

**Attachment 1: Meeting Agenda for Updated Study Report**

## **Agenda for Gile Flowage Storage Reservoir Updated Study Report Meeting**

**Meeting Date / Time:** Thursday, October 12, 2023 (9:00 AM to 11:00 PM CDT)  
Note: Meeting will be conducted virtually and recorded.

To be forwarded an invitation to the meeting, please contact  
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### **Thursday, October 12, 2023: 9:00 AM to 11:00 AM CDT**

#### **A. 9:00 to 9:15 AM: Welcome – NSPW and Mead & Hunt**

1. Introductions - Northern States Power Company, a Wisconsin corporation (NSPW)
2. Purpose of Meeting - Discuss Study Results and Modifications (Mead & Hunt)
3. No Proposed Variances and Modifications by NSPW (Mead & Hunt)
  - a. 15-Day Meeting Summary-Due October 28, 2023
  - b. 30-Day Disagreement Response Period (requires good cause)-Due November 27, 2023
  - c. 30-Day Response to Disagreements-Due December 27, 2023
  - d. 30-Day Commission Disagreement Resolution-January 26, 2024

#### **B. 9:15 to 9:20 AM: Aquatic and Terrestrial Invasive Species Study – Mead & Hunt**

#### **C. 9:20 to 9:25 AM: Cultural Resources Study – Mead & Hunt**

#### **D. 9:25 to 9:40 AM: Minimum Flow Habitat Evaluation Study – Mead & Hunt**

#### **E. 9:40 to 9:45 AM: Mussel Study – Mead & Hunt**

#### **F. 9:45 to 10:00 AM: Recreation Study – Mead & Hunt**

#### **G. 10:00 to 10:15 AM: Break (time permitting)**

#### **H. 10:15 to 10:30 AM: Shoreline Stability Study – Mead & Hunt**

#### **I. 10:30 to 10:35 AM: Water Quality Monitoring Study – Mead & Hunt**

#### **J. 10:35 to 10:40 AM: Whitewater Recreation Flow Study – Mead & Hunt**

#### **K. 10:40 to 10:45 AM: Wood Turtle Study – Mead & Hunt**

#### **L. 10:45 to 11:00 AM: Reservoir / Flow Routing Model – Mead & Hunt**

#### **M. 11:00 AM: Adjourn**

If topics are discussed in a shorter time frame than listed in the agenda, the meeting will move forward to the next agenda topic.



**Attachment 2: Minimum Flow Habitat Evaluation Study Report**

# UPDATED STUDY REPORT

FOR

## **Gile Flowage Storage Project (FERC Project No. 15055)** Minimum Flow Habitat Evaluation Study

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September 2023

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## INTRODUCTION

### Project Information and Background

Great Lakes Environmental Center, Inc. (GLEC) conducted a Minimum Flow Habitat Evaluation Study (habitat study) for the Gile Flowage Project (FERC No. 15055) in August 2022 and July 2023. The purpose of the habitat study was to determine if the current minimum flow is sufficient to protect aquatic resources in the West Fork of the Montreal River downstream of the Gile Dam.

### Description of the Study Area

The Gile Flowage (Flowage) is located within the northern highland area of northern Wisconsin which is widely known for its forests, lakes, and wetlands. The Flowage is an approximately 3,400-acre storage reservoir formed by the impounding of the West Fork of the Montreal River (**FIGURE 1**). The Flowage and the West Fork of the Montreal River are located in the vicinity of the Gogebic and Trap Ranges (Wisconsin Geological & Natural History Survey (WGNHS) 2022) which form two conspicuous ridges in Iron and Ashland Counties in northern Wisconsin. Both ridges are composed of rock types that are more resistant to erosion than the rock that underlies the valley separating them. A thin layer of sediment deposited during the most recent glaciation covers the valley and parts of the ridges. The Flowage is situated on the southern ridge of the Gogebic Range and contains iron-rich rock that is approximately 1.9 billion years old. Bare rock faces and boulders are common along the shoreline of the Flowage. Nearly all the natural beaches on the Flowage are made up of gravel and cobble.

The West Fork of the Montreal River downstream of the Gile Flowage flows through the Trap Range (northern ridge), which is distinctly different in composition from the Gogebic Range (southern ridge). The Trap Range is composed of younger volcanic rock, consisting primarily of basaltic-lava flows that are approximately 1.1 billion years old.



**FIGURE 1. GILE FLOWAGE STUDY AREA**  
**METHODS**

#### Minimum Flow Habitat Evaluation Study

The primary objective of the habitat study was to determine if the current minimum flow of 12 cfs<sup>1</sup> is sufficient to provide suitable habitat for aquatic resources in the West Fork of the Montreal River downstream of the Gile Dam. Additional study flows of 24 and 36 cfs were evaluated to assess how the suitability of available habitat changes with higher flows.

The habitat study included a survey of two representative river reaches (stations) downstream of the Gile Dam. The reaches were determined after reviewing the 2017 WDNR fishery data and WDNR's Guidelines for Evaluating Habitat of Wadable Streams (WDNR Guidelines). Water depth and velocity information were collected at both stations at 12 cfs (baseflow conditions), 24 cfs and 36 cfs. Discharge from the dam spillway was calculated by Northern States Power Company – Wisconsin (NSPW) using standard weir equations.

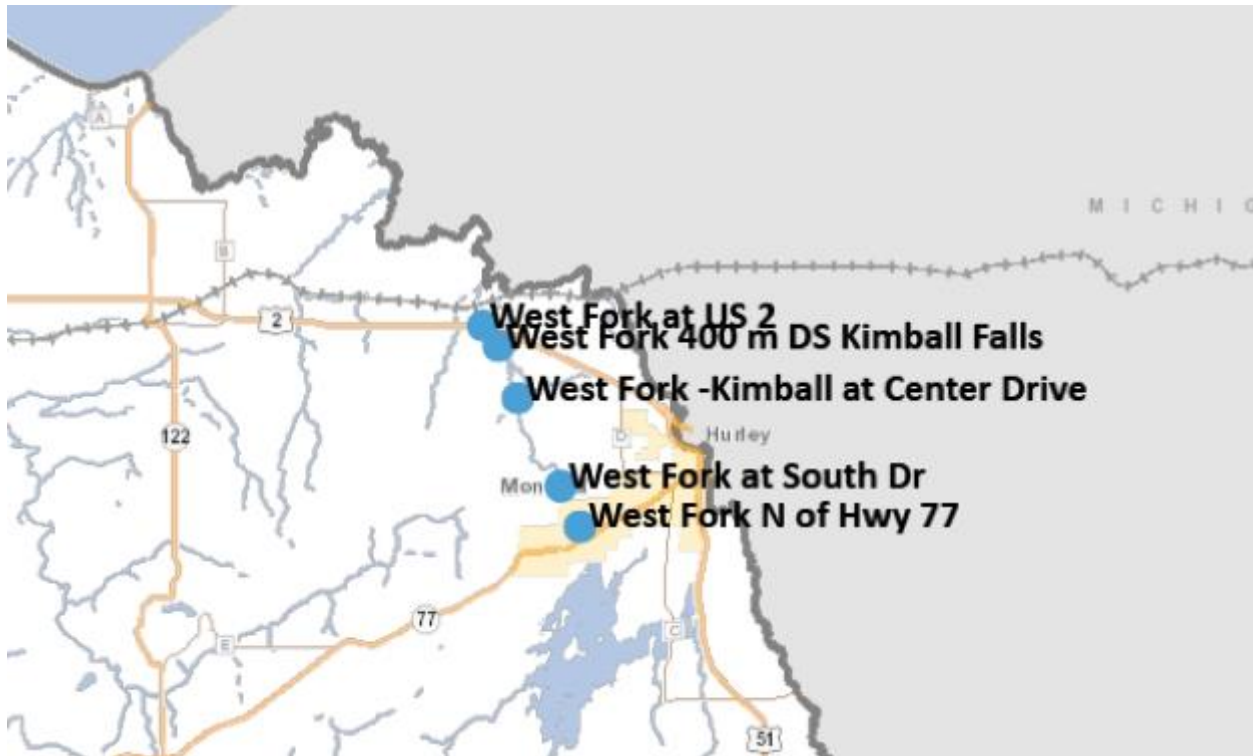
Instream observations at 36 cfs were completed in August 2022 and observations at 12 and 24 cfs were completed in July 2023. Water depth information was collected by hand measurements and point velocity measurements were collected with an electromagnetic flow meter mounted to a top-setting wading rod. The sampling methodology for each station followed the general sampling procedures outlined in WDNR Guidelines. In addition, GLEC incorporated improved/current methodology with the field data collection and interpretation, including habitat suitability curves, weighted usable area and instream flow methodologies. The data recommended by the WDNR Guidelines was collected for each of 12 transects within each of the two study reaches.

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<sup>1</sup> Minimum flow requirement is 10 cfs, but 12 cfs is typically released to assure it does not release below the required minimum of 10 cfs.

Habitat Study Reaches

Wisconsin DNR staff previously collected fisheries data in the West Fork of the Montreal River during backpack and/or stream shocking surveys from 2007-2018 (WDNR fisheries survey data provided to NSPW(April 28, 2021). During these surveys, fish were collected from five different locations downstream of the Gile Flowage (**FIGURE 2**). A total of 15 fish species were collected across all years and sampling areas (TABLE 1).



**FIGURE 2. WDNR FISH SAMPLING LOCATIONS IN THE WEST FORK OF THE MONTREAL RIVER (2007-2018)**

After reviewing the fish data provided by WDNR, two study reaches were selected for the habit study that corresponded to two of the WDNR fish sampling locations. The upper study reach (Reach A) began just downstream of the US Highway 77 bridge and the lower study reach (Reach B) included areas both upstream and downstream of South Drive. Results of the WDNR fish surveys from these two locations included 15 species of fish collected throughout the surveys. The number of fish collected and percent abundance for each species is displayed in TABLE 1. The ten most common species were considered representative of the fish community and used for further analysis. Collectively, these 10 species accounted for over 97.5 percent of the fish collected from the two study reaches by WDNR.

**TABLE 1. LIST AND ABUNDANCE OF FISH SPECIES COLLECTED BY WDNR FROM THE GILE FLOWAGE MINIMUM FLOW HABITAT EVALUATION STUDY REACHES**

Species Common Name	Species Scientific Name	Number of Fish Collected	Percent Abundance
LONGNOSE DACE	<i>Rhinichthys cataractae</i>	329	42.56%
CREEK CHUB	<i>Semotilus atromaculatus</i>	84	10.87%
PUMPKINSEED	<i>Lepomis gibbosus</i>	81	10.48%
SMALLMOUTH BASS	<i>Micropterus dolomieu</i>	70	9.06%
HORNYHEAD CHUB	<i>Nocomis biguttatus</i>	52	6.73%
WHITE SUCKER	<i>Catostomus commersonii</i>	49	6.34%
YELLOW PERCH	<i>Perca flavescens</i>	29	3.75%
COMMON SHINER	<i>Luxilus cornutus</i>	24	3.10%
BLACKNOSE SHINER	<i>Notropis heterolepis</i>	23	2.98%
WALLEYE	<i>Sander vitreus</i>	13	1.68%
MOTTLED SCULPIN	<i>Cottus bairdii</i>	9	1.16%
ROCK BASS	<i>Ambloplites rupestris</i>	4	0.52%
WESTERN BLACKNOSE DACE	<i>Rhinichthys obtusus</i>	3	0.39%
BROOK TROUT	<i>Salvelinus fontinalis</i>	2	0.26%
CENTRAL MUDMINNOW	<i>Umbra limi</i>	1	0.13%

Habitat sampling at each reach was conducted following WI DNR Guidelines for Evaluating Habitat of Wadable Streams (2002). At each study reach, the mean stream width (MSW) was calculated at 36 cfs and the reach length was calculated as 3 times the MSW at that flow. Within each reach, 12 transects were established (**FIGURE 3 and 4**). The first (most upstream) transect was established 1 MSW from the



upstream end of the study reach and subsequent transects were spaced 3 MSW's apart (approximately 45 meters in both reaches). For direct comparison among the three study flows, the same 12 transects were assessed in each study reach for each flow. At each transect, the following data was collected:

- Distance from start of study reach
- Wetted width
- Habitat type
- Depth at deepest point along transect (thalweg)
- Length of each transect containing various types of cover for adult fish
- Amount of bank erosion
- Riparian land use within 5 meters of stream edge
- Riparian buffer width

Along each transect four equally spaced sampling points were established, effectively dividing each transect into five equal segments. Within a 0.3m x 0.3m quadrat on the stream bottom, centered on the transect point, the following data was collected:

- Water depth (if a boulder was directly on the transect point, depth was measured next to the boulder)
- Depth of fines and water
- Embeddedness of coarse gravel and rubble/cobble
- Percent of the stream bottom covered by various substrate types, algae, and macrophytes
- Percent of the transect shaded by canopy
- Water velocity (from a location equal to 0.6 times the water depth at the point)

The available habitat (in square meters) of each sub-reach segment was calculated by multiplying the width of each segment by the sub-reach length. To calculate the weighted usable area (WUA) of each segment, the depth and velocity values at each sampling point were incorporated into habitat suitability formulas (Aadland and Kuitunen, 2006) for the 10 most common fish species collected and then summed to estimate total WUA for each species and in each study reach. The habitat suitability curves for depth and velocity for the 10 most common species are presented in **FIGURE 5**. A habitat suitability formula for pumpkinseed was not available, so the formula for bluegill was used as a surrogate. Pumpkinseed are generally considered very similar to bluegill, and are often found in the same habitat.

As flows change within the West Fork of the Montreal River, depth and velocity are expected to change accordingly. Other parameters, such as substrate type, cover for fish, canopy cover, percent embeddedness, etc. are expected to remain relatively consistent. For this reason, habitat suitability indices used in the calculation of WUA were restricted to depth and velocity. Similar calculations were made at each of the three study flows to allow a direct comparison of WUA's for each species at each flow.

Using the habitat data collected, and the Fish Habitat Rating (FHR) system (**TABLE 2**) developed by WDNR (Simonson, Lyons, and Kanehl, 1993.), an overall fish habitat score was developed for each reach. This score, which ranges from zero to 100, is designed to provide a qualitative rating of fish habitat that ranges from poor to excellent using the scoring parameters given below. As with the calculations of WUA, fish habitat suitability scores were calculated to compare the quality of available habitat for each reach at each of the three flows.

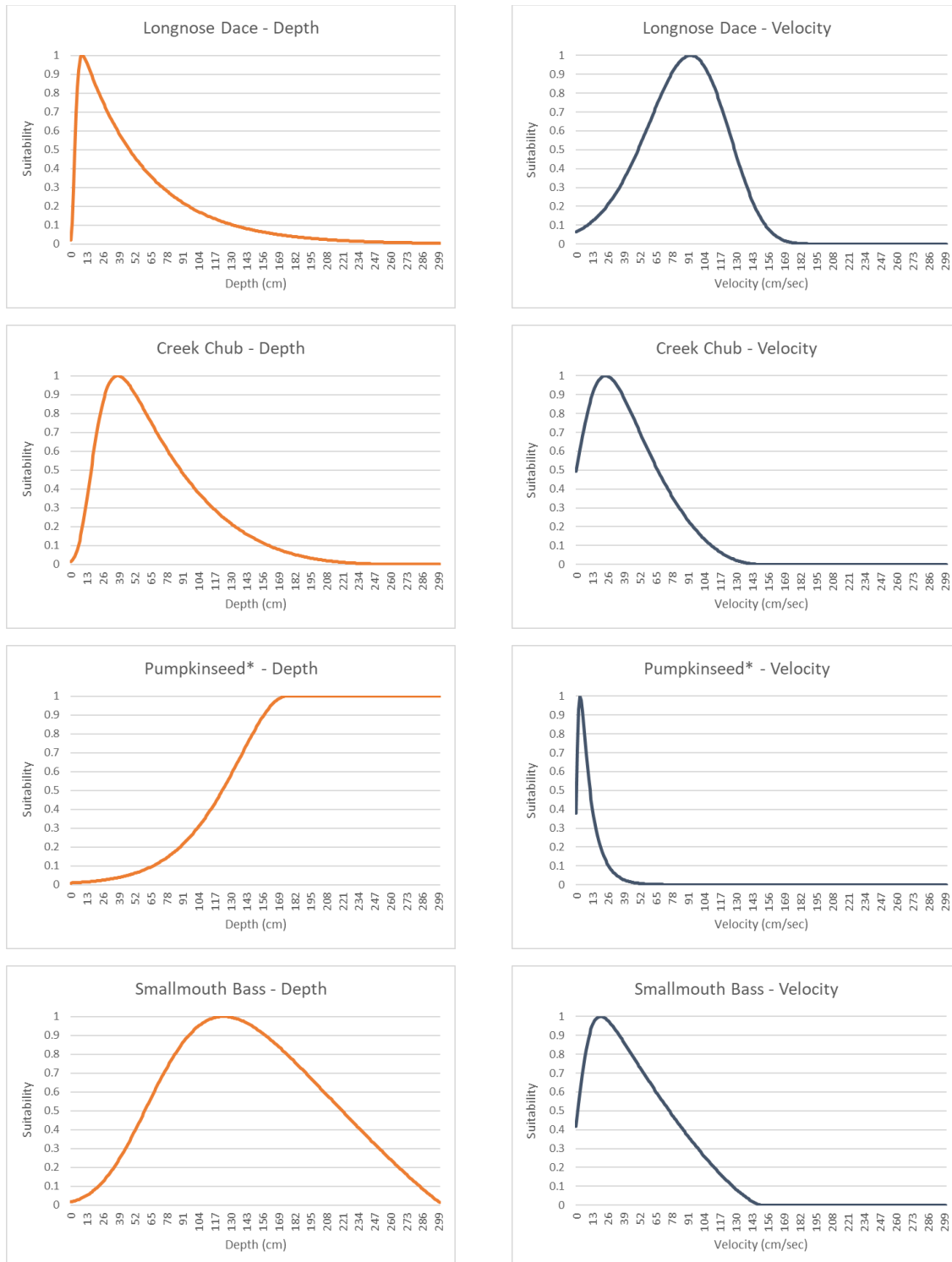
- Excellent > 80
- Good 60-80
- Fair 20-60
- Poor < 20



**FIGURE 3. APPROXIMATE LOCATION OF REACH A AND TRANSECTS A1-A12  
DOWNSTREAM OF HIGHWAY 77 ON THE WEST FORK OF THE MONTREAL RIVER**



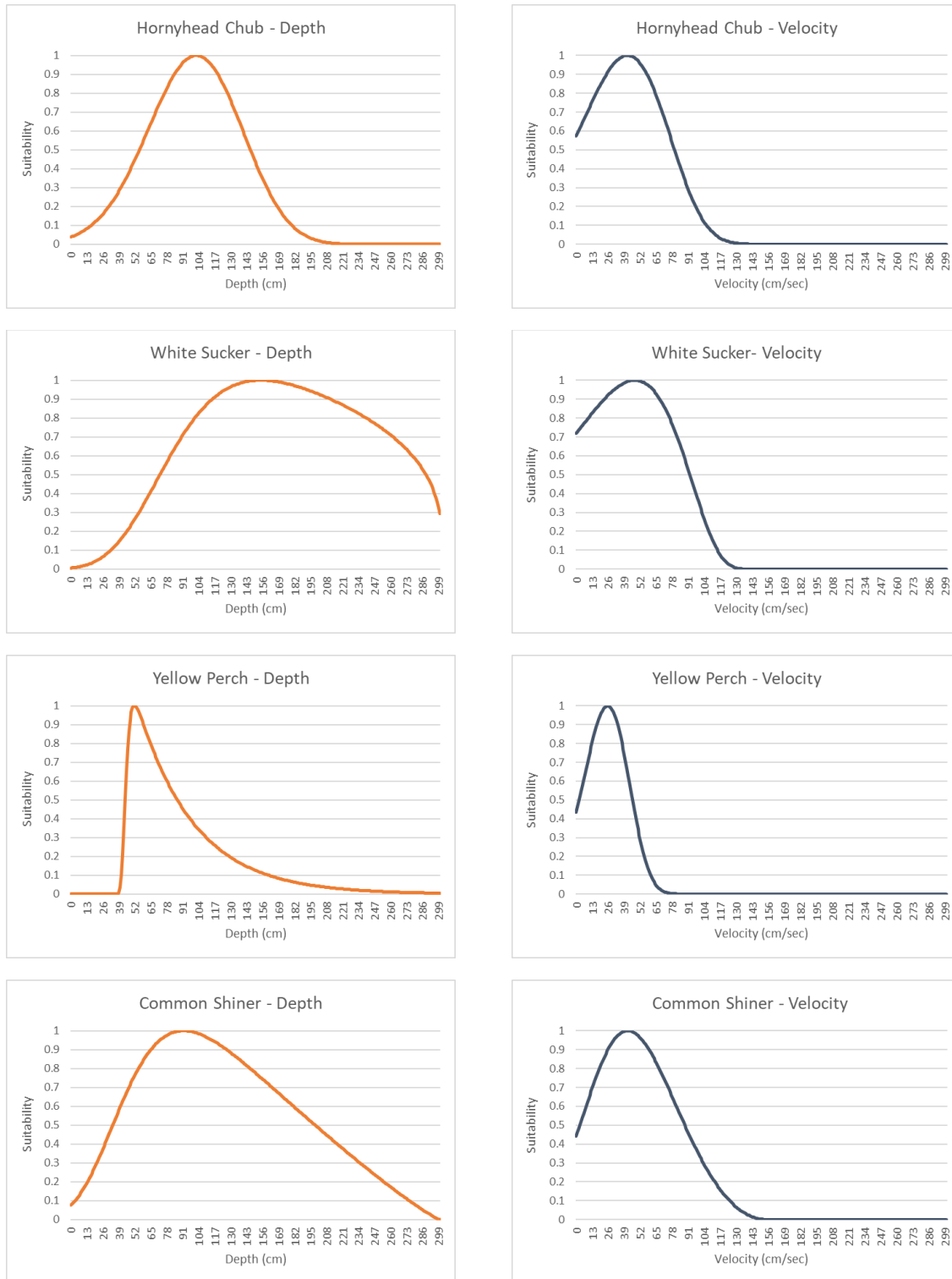
**FIGURE 4. APPROXIMATE LOCATION OF REACH B AND TRANSECTS B1-B12 IN THE VICINITY OF SOUTH DRIVE ON THE WEST FORK OF THE MONTREAL RIVER**



**FIGURE 5. HABITAT SUITABILITY CURVES FOR DEPTH AND VELOCITY FOR THE 10 MOST COMMON SPECIES IN THE STUDY REACHES OF THE WEST FORK OF THE MONTREAL RIVER.**

*\* Habitat suitability curves for pumpkinseed were not available, so the curves for bluegill were used instead.*





**FIGURE 5 (CONT.). HABITAT SUITABILITY CURVES FOR DEPTH AND VELOCITY FOR THE 10 MOST COMMON SPECIES IN THE STUDY REACHES OF THE WEST FORK OF THE MONTREAL RIVER.**



**FIGURE 5 (CONT.). HABITAT SUITABILITY CURVES FOR DEPTH AND VELOCITY OF THE 10 MOST COMMON SPECIES IN THE STUDY REACHES OF THE WEST FORK OF THE MONTREAL RIVER.**

**TABLE 2. FISH HABITAT RATING SYSTEM (FHR) DEVELOPED BY WDNR (SIMONSON, LYONS, AND KANEHL, 1993.)**

<b>RATING ITEM</b>	<b>EXCELLENT</b>	<b>GOOD</b>	<b>FAIR</b>	<b>POOR</b>
<b>Bank Stability</b> (% of bank protected by rock or vegetation)	No significant bank erosion; ≥ 90% of bank protected; ≤ 10% bare soil <b>(12)</b>	Limited erosion; 70 to 90% of bank protected; 10 to 30% bare soil <b>(8)</b>	Moderate erosion; 50 to 60% of bank protected; 10 to 30% bare soil <b>(4)</b>	Extensive erosion; < 50% of bank protected; > 50% bare soil <b>(0)</b>
<b>Maximum Thalweg Depth</b> (average of the four deepest depths recorded)	Stream very deep; ≥ 1.5 meters <b>(25)</b>	Stream relatively deep; 1 to 1.5 meters <b>(16)</b>	Stream moderately deep; 0.6 to 0.9 meters <b>(8)</b>	Stream relatively shallow; < 0.6 meters <b>(0)</b>
<b>Riffle:Riffle or Bend:Bend Ratio</b> (average distance between riffles or bends divided by average stream width)	Diverse habitats; meandering stream with deep bends and riffles common; ratio ≤ 10 <b>(12)</b>	Diverse habitats;bends and riffles present but not abundant; ratio 10 to 14 <b>(8)</b>	Habitat diversity low; occasional riffles or bends; ration 15 to 25 <b>(4)</b>	Habitat monotonous; riffles or bends rare; generally continuous run habitat; ratio > 25 <b>(0)</b>
<b>Rocky Substrate</b> (% of the substrate, by area, that is bedrock, boulder, rubble/cobble, or gravel)	Extensive rocky substrate; ≥ 65% of stream bed <b>(25)</b>	Moderate rocky substrate; 45 to 65% of stream bed <b>(16)</b>	Limited rocky substrate; 15 to 44% of stream bed <b>(8)</b>	Rocky substrate uncommon; < 15% of stream bed <b>(0)</b>
<b>Cover for Fish</b> (% of the stream area with cover)	Cover/shelter for fish abundant; ≥ 12% of stream <b>(25)</b>	Cover common, but not extensive; 7 to 12% of stream <b>(16)</b>	Occasional cover, limited to one or two areas; 2 to 6% of stream <b>(8)</b>	Cover rare or absent; limited to , 2% of stream <b>(0)</b>

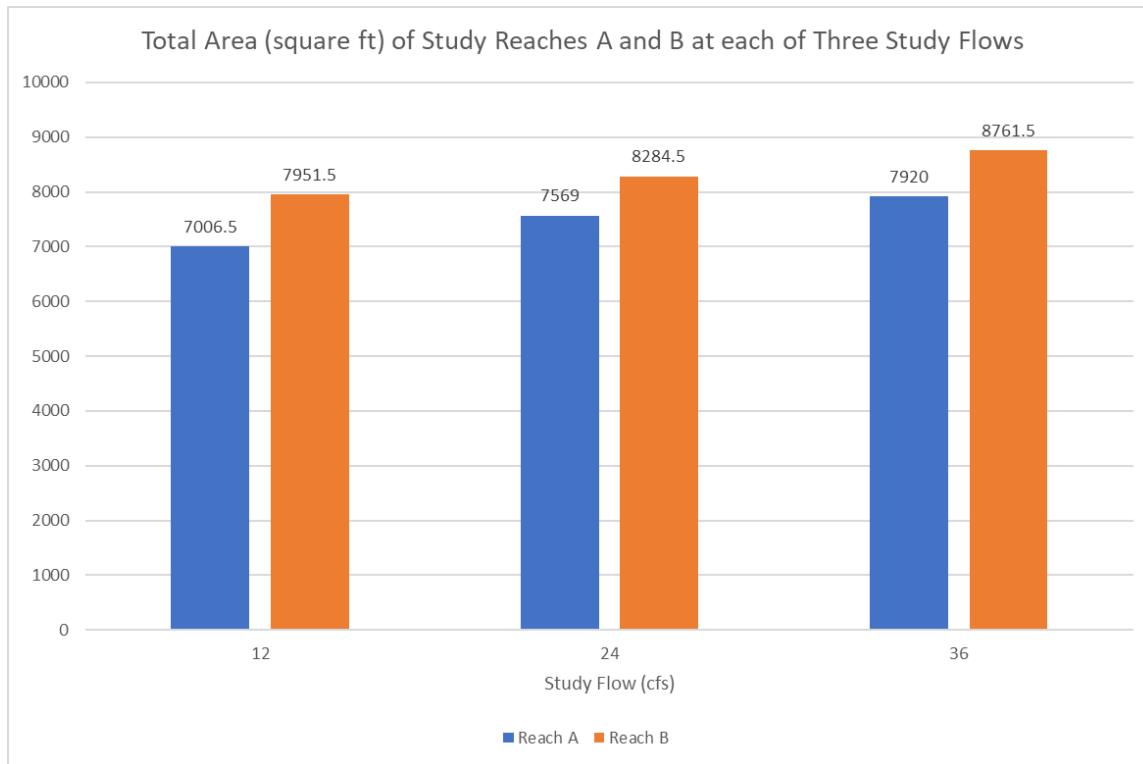
## STUDY RESULTS

### Minimum Flow Habitat Evaluation Study

Both study reaches contained a mix of riffle, run, and pool habitat dominated by a hard substrate (boulder, cobble and gravel). Maximum transect depths ranged from 22 to 66 cm at 12 cfs, 28 to 71 cm at 24 cfs, and 30 to 82 cm at 36 cfs. Shallow water and soft substrates were rarely encountered. Average water velocities ranged from 5.5 to 40.8 cm/sec at 12 cfs, 9.6 to 33.6 cm/sec at 24 cfs, and 17.5 to 51.1 cm/sec at 36 cfs. Slack water areas were rarely observed. Field worksheets are included in Appendix A.

The wetted width of the river, and therefore the total wetted area of each of the study reaches, increased with the higher flows (**FIGURE 6**). The total available area in Reach A increased 8.0% as the flow increased from 12 to 24 cfs and 13% when the flow increased from 12 to 36 cfs. The total available area

in Reach B increased 4.2% as the flow increased from 12 to 24 cfs and 10.2% as the flow increased from 12 to 36 cfs.



**FIGURE 6. TOTAL AVAILABLE AREA IN THE THREE STUDY REACHES AT EACH STUDY FLOW**

At each study flow, habitat suitability formulas for the ten most common fish species observed during the Wisconsin DNR study were compared to the depth and velocity values at each sampling point to calculate the WUA of each transect cell which were then summed to calculate the total WUA by species/flow in each study reach. By dividing the WUA for any given species/flow by the total area available at that flow, an overall suitability index for each species, study reach, and flow was calculated. These suitability indices are expressed as a percentage of optimal habitat based on the available habitat suitability curves for individual fish, where 0% indicates a total lack of suitable conditions and 100% indicates that conditions are ideal for the species.

**TABLE 3. , 4 and 5** include the habitat suitability values for Reach A at the three study flows for 10 species of fish. **TABLE 6. , 7 and 8** include the habitat suitability values of Reach B at the three study flows for the same 10 species of fish.



**TABLE 3. HABITAT SUITABILITY FOR THE 10 MOST COMMON FISH SPECIES IN STUDY REACH A AT 12 CFS**

Reach A @ 12 cfs	Depth	Vel	Depth and Velocity
LONGNOSE DACE	72.5%	16.3%	44.4%
CREEK CHUB	61.7%	83.0%	72.4%
PUMPKINSEED	2.7%	43.6%	23.1%
SMALLMOUTH BASS	14.0%	84.1%	49.1%
HORNYHEAD CHUB	17.6%	77.9%	47.8%
WHITE SUCKER	8.3%	84.4%	46.3%
YELLOW PERCH	12.6%	74.3%	43.5%
COMMON SHINER	36.1%	72.2%	54.2%
BLACKNOSE SHINER	5.7%	64.4%	35.1%
WALLEYE	8.4%	69.6%	39.0%
Average	24.0%	67.0%	45.5%

**TABLE 4. HABITAT SUITABILITY FOR THE 10 MOST COMMON FISH SPECIES IN STUDY REACH A AT 24 CFS**

Reach A @ 24 cfs	Depth	Vel	Depth and Velocity
LONGNOSE DACE	72.0%	20.6%	46.3%
CREEK CHUB	65.0%	83.2%	74.1%
PUMPKINSEED	3.0%	35.3%	19.1%
SMALLMOUTH BASS	15.9%	83.9%	49.9%
HORNYHEAD CHUB	19.6%	80.6%	50.1%
WHITE SUCKER	9.6%	86.4%	48.0%
YELLOW PERCH	18.8%	73.1%	46.0%
COMMON SHINER	39.1%	76.2%	57.6%
BLACKNOSE SHINER	6.1%	55.6%	30.8%
WALLEYE	9.2%	66.2%	37.7%
Average	25.8%	66.1%	46.0%

**TABLE 5. HABITAT SUITABILITY FOR THE 10 MOST COMMON FISH SPECIES IN STUDY REACH A AT 36 CFS<sup>2</sup>**

Reach A @ 36 cfs	Depth	Vel	Depth and Velocity
LONGNOSE DACE	65.2%	36.1%	50.7%
CREEK CHUB	76.5%	80.9%	78.7%
PUMPKINSEED	4.0%	10.5%	7.3%
SMALLMOUTH BASS	22.4%	81.8%	52.1%
HORNYHEAD CHUB	26.6%	89.5%	58.1%
WHITE SUCKER	14.3%	93.3%	53.8%
YELLOW PERCH	22.8%	61.8%	42.3%
COMMON SHINER	49.3%	88.7%	69.0%
BLACKNOSE SHINER	7.5%	35.9%	21.7%
WALLEYE	12.0%	51.1%	31.5%
Average	30.1%	63.0%	46.5%

<sup>2</sup> There was an error in the formulas in the initial report for species 2-9 where the WUA was incorrectly compared to the total area for Reach B instead of total area for Reach A as it should have been. The current numbers are the result of corrected formulas.

**TABLE 6. HABITAT SUITABILITY FOR THE 10 MOST COMMON FISH SPECIES IN STUDY REACH B AT 12 CFS**

Reach B @ 12 cfs	Depth	Vel	Depth and Velocity
LONGNOSE DACE	78.7%	17.4%	48.1%
CREEK CHUB	71.3%	88.4%	79.8%
PUMPKINSEED	2.4%	34.7%	18.6%
SMALLMOUTH BASS	12.2%	91.0%	51.6%
HORNYHEAD CHUB	15.7%	80.3%	48.0%
WHITE SUCKER	6.6%	85.8%	46.2%
YELLOW PERCH	3.8%	79.4%	41.6%
COMMON SHINER	35.1%	75.7%	55.4%
BLACKNOSE SHINER	5.4%	74.7%	40.1%
WALLEYE	7.8%	81.5%	44.6%
Average	23.9%	70.9%	47.4%

**TABLE 7. HABITAT SUITABILITY FOR THE 10 MOST COMMON FISH SPECIES IN STUDY REACH B AT 24 CFS**

Reach B @ 24 cfs	Depth	Vel	Depth and Velocity
LONGNOSE DACE	74.8%	18.2%	46.5%
CREEK CHUB	78.9%	92.0%	85.5%
PUMPKINSEED	2.7%	27.7%	15.2%
SMALLMOUTH BASS	14.2%	93.5%	53.8%
HORNYHEAD CHUB	17.9%	83.4%	50.6%
WHITE SUCKER	8.0%	87.5%	47.7%
YELLOW PERCH	4.5%	85.7%	45.1%
COMMON SHINER	39.4%	79.7%	59.5%
BLACKNOSE SHINER	5.8%	68.3%	37.1%
WALLEYE	8.7%	83.4%	46.0%
Average	25.5%	71.9%	48.7%

**TABLE 8. HABITAT SUITABILITY FOR THE 10 MOST COMMON FISH SPECIES IN STUDY REACH B AT 36 CFS**

Reach B @ 36 cfs	Depth	Vel	Depth and Velocity
LONGNOSE DACE	63.1%	27.7%	45.4%
CREEK CHUB	91.8%	89.2%	90.5%
PUMPKINSEED	3.7%	15.0%	9.4%
SMALLMOUTH BASS	21.9%	89.8%	55.9%
HORNYHEAD CHUB	26.0%	89.0%	57.5%
WHITE SUCKER	13.4%	91.9%	52.6%
YELLOW PERCH	17.1%	77.9%	47.5%
COMMON SHINER	52.7%	87.3%	70.0%
BLACKNOSE SHINER	7.4%	50.3%	28.8%
WALLEYE	11.8%	68.8%	40.3%
Average	30.9%	68.7%	49.8%

Overall, each of the three study flows provided a relatively high depth and velocity suitability for the ten most common fish species present in each reach. In Reach A, overall suitability (average of depth and velocity) values ranged from 23.1% to 72.4% at 12 cfs, 19.1% to 74.1% at 24 cfs, and 7.3% to 78.7% at 36 cfs. In Reach B, overall suitability values ranged from 18.6% to 79.8% at 12 cfs, 15.2% to 85.5% at 24 cfs, and 7.3% to 90.5% at 36 cfs. The highest overall suitability for both reaches was for the creek chub at 36 cfs (78.7 and 90.5%) and the lowest was for the pumpkinseed at 36 cfs (7.3 and 9.4%) (TABLE 8).

Fish Habitat Rating Score

When the habitat data was entered into the WDNR fish habitat scoring worksheet for streams greater than 10 meters wide, both study reaches scored in the “good” range at all three study flows (TABLE 9). Study reach A received a score of 61 at 12 cfs and a score of 69 at both 24 and 36 cfs. Study reach B received a score of 61 at all three study flows. Deductions from the top score of 100 were due primarily to shallow depths and a lack of bends or other stream complexes which add to the overall diversity of the stream structure.

**TABLE 9. FISH HABITAT RATING SCORES IN THE TWO STUDY REACHES**

<b>Reach A</b>	12 cfs	24 cfs	36 cfs
Bank Stability	12	12	12
Maximum Thalweg	0	8	8
Riffle:Riffle / Bend:Bend Ratio	8	8	8
Rocky Substrate	25	25	25
Cover for Fish	16	16	16
<b>TOTAL SCORE</b>	<b>61</b>	<b>69</b>	<b>69</b>

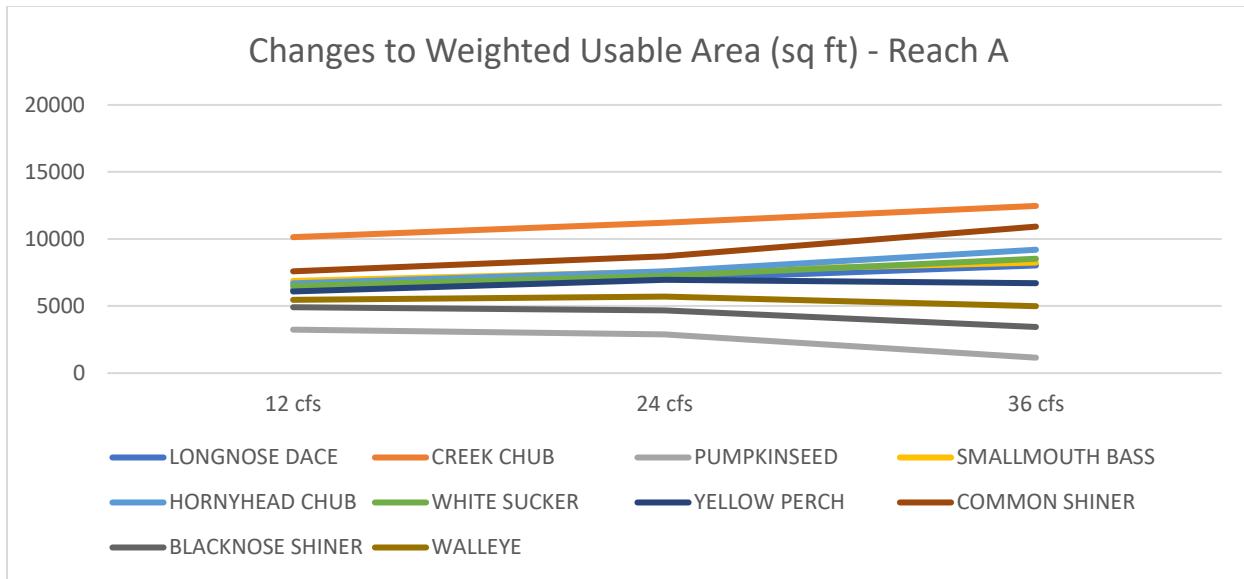
  

<b>Reach B</b>	12 cfs	24 cfs	36 cfs
Bank Stability	12	12	12
Maximum Thalweg	0	0	0
Riffle:Riffle / Bend:Bend Ratio	8	8	8
Rocky Substrate	25	25	25
Cover for Fish	16	16	16
<b>TOTAL SCORE</b>	<b>61</b>	<b>61</b>	<b>61</b>

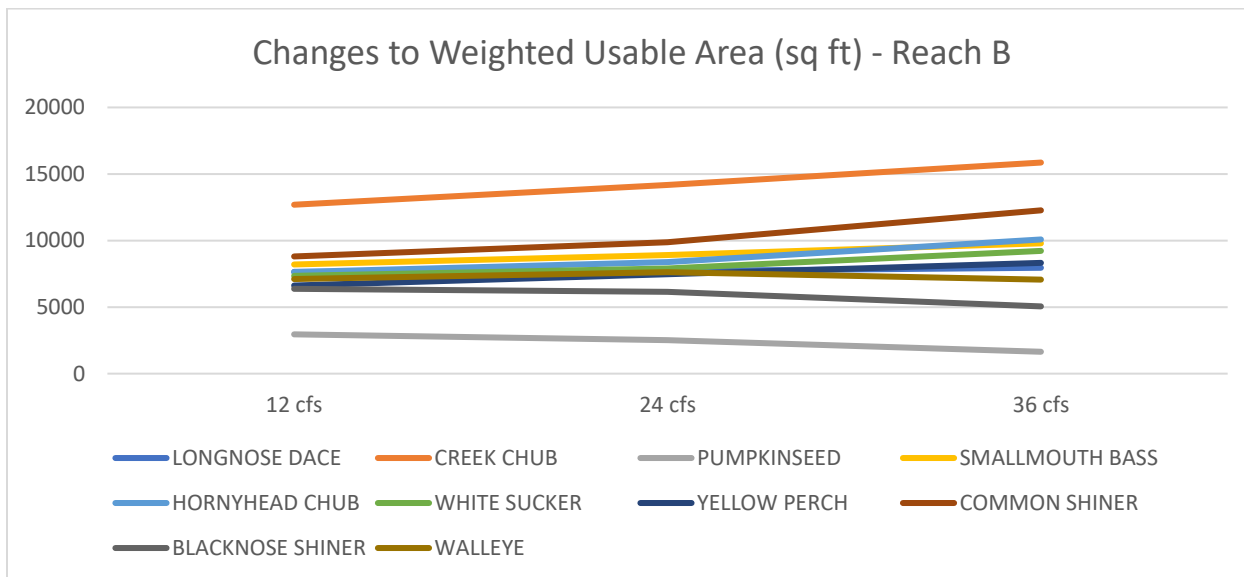
**ANALYSIS AND DISCUSSION**

Minimum Flow Habitat Evaluation Study

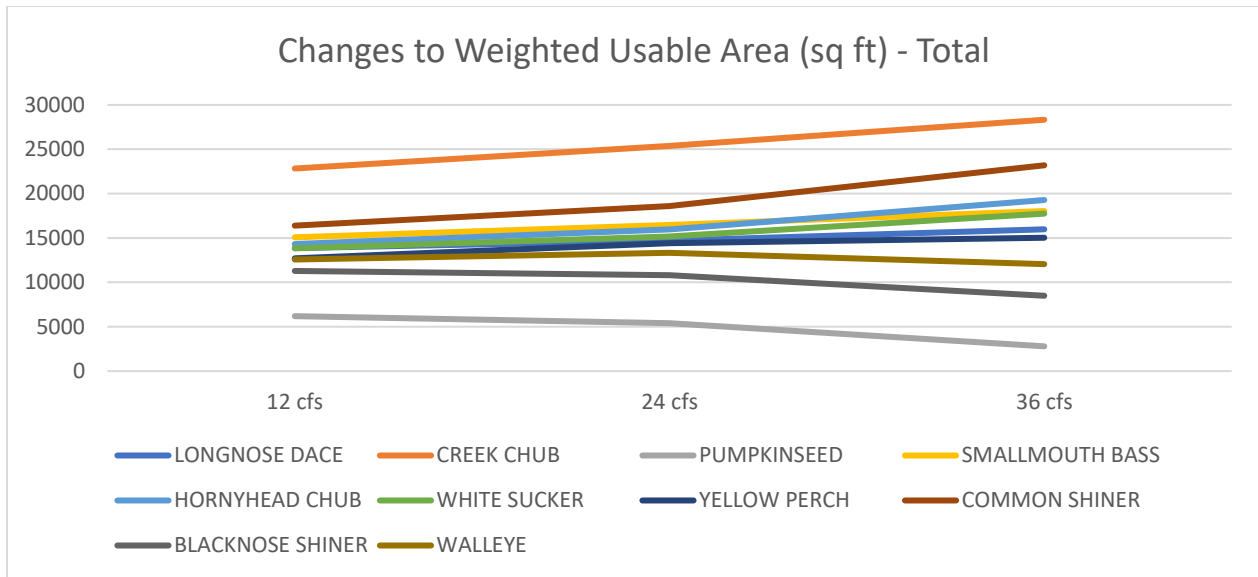
As the study flows changed, the resulting depth and velocity changes led to corresponding changes in the weighted usable area (WUA) for fish species present. For some species, as the flow increased there was a corresponding increase in the WUA, while other species saw a decrease in WUA with increasing flows. **FIGURE 7** and **FIGURE 8** illustrate the WUA in each reach for the 10 most common fish species at each study flow. **FIGURE 9** depicts the total WUA in both reaches combined for the same 10 fish species.



**FIGURE 7. REACH A WEIGHTED USABLE AREA AT THREE STUDY FLOWS FOR THE 10 MOST COMMON FISH SPECIES**



**FIGURE 8. REACH B WEIGHTED USABLE AREA AT THREE STUDY FLOWS FOR THE 10 MOST COMMON FISH SPECIES**



**FIGURE 9. TOTAL WEIGHTED USABLE AREA AT THREE STUDY FLOWS FOR THE 10 MOST COMMON FISH SPECIES**

The study reaches (A and B) downstream of the Gile flowage were selected to represent the habitat conditions within the West Fork of the Montreal River away from the immediate influence of the Project’s operation. Although each level of flow (12, 24 and 36 cfs) resulted in a “Good” rating based on the WDNR fish habitat scoring, that approach was obviously influenced by the lack of meanders and deep pools in this stretch of the West Fork of the Montreal River.

The consideration of habitat suitability for individual fish and the estimation of overall habitat suitability based on depth and velocity provided a more quantitative evaluation of the expected changes in habitat between 12 and 36 cfs. Total available aquatic habitat increased between 8% and 13% as flows increased from 12 cfs to 36 cfs in Reach A. In Reach B, total available aquatic habitat increased between 4.2% and 10.2% as flows increased from 12 to 36 cfs. Habitat changes were slightly greater in Reach A than in Reach B between 12 and 36 cfs. Overall, the average increase in wetted aquatic habitat averaged between 6.1% and 11.6%. Based on the average habitat suitability percentage for all fish, the average suitability changed very little between 12 and 36 cfs (TABLES 3 through 8).

When combining depth and velocity as an average or overall habitat suitability score, the percent of optimum habitat available to all species averaged between 45.5% and 46.5% between 12 and 36 cfs for Reach A. For Reach B, the average habitat suitability score ranged between 47.4% and 49.8%. Although habitat suitability was variable between fish species, the overall increase in available habitat was modest between 12 and 36 cfs. For example, based on the WUA for individual fish species, the change between 12, 24 and 36 cfs is negligible, considering there was an increase noted for some species and a decrease noted for others. This finding is not surprising due to the river’s channel morphology. Although there is an abundance of gravel, cobble and boulder habitat throughout both study reaches, the incremental increase in depth and velocity between 12 and 36 cfs only changed the overall habitat suitability by less than 3 percentage points.

The balance between retaining sufficient water in the impoundment for recreation and the need for adequate flow downstream of the Gile Dam to protect aquatic resources is a notable consideration. The current operation of the project appears to satisfy both needs and uses of the available resources.

#### **AGENCY CONSULTATION**

GLEC had no direct consultation with the resource agencies regarding either the erosion or habitat studies at Gile Flowage.

#### **LITERATURE CITED**

Aadland, L., and A. Kuitunen. 2006. Habitat suitability criteria for stream fishes and mussels of Minnesota. Minnesota Department of Natural Resources, Special Publication 162, St. Paul.

Simonson, Timothy D.; Lyons, John; Kanehl, Paul D. 1993. Guidelines for evaluating fish habitat in Wisconsin streams. General Technical Report NC-164. St. Paul, MN: U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station

WDNR. 2021. Fisheries survey data provided to Xcel Energy April 28, 2021

Wisconsin Geological & Natural History Survey. 2022. <https://wgnhs.wisc.edu/wisconsin-geology/ice-age/>. 817 Mineral Point Road, Madison, Wisconsin 53705, (608) 262-1705, info@wgnhs.wisc.edu.

**APPENDIX A – HABITAT DATA SHEETS**

Immediately DS of Hwy 77 Bridge

**Wadable Stream Quantitative Habitat Evaluation**

Form 3600-228 (R 6/07)

Turner / McCowan (11364)

**Transect Data**

Stream Name <i>Montreal River</i>	Waterbody ID Code <i>120fs</i>	Date (MMDDYYYY) <i>07182023</i>	Transect No. <i>H/ 120fs</i>
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Distance from Start (m) <i>0</i>	Stream Width (m) <i>8.5</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	Bankfull Depth (m) (optional)	Bankfull Width (m) (optional)
-------------------------------------	--------------------------------	--	-------------------------------	-------------------------------

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5 <i>17</i>	2/5 <i>34</i>	3/5 <i>51</i>	4/5 <i>68</i>
Water Depth (m) <i>0m</i>	<i>56</i>	<i>28</i>	<i>40</i>	<i>42</i>	<i>48</i>
Depth of Fines and Water (m) <i>0m</i>		<i>28</i>	<i>40</i>	<i>42</i>	<i>48</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>50</i>	<i>30</i>	<i>30</i>	<i>30</i>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>10</i>	<i>0</i>	<i>40</i>	<i>40</i>
Rubble / Cobble (65 - 260 mm)	<i>70</i>	<i>90</i>	<i>40</i>	<i>40</i>
Gravel (2 - 64 mm)	<i>10</i>	<i>0</i>	<i>10</i>	<i>10</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: Velocity (cm/sec) <input checked="" type="checkbox"/>	<i>17.75</i>	<i>15.63</i>	<i>15.84</i>	<i>7.691</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>1.0</i>	<i>0</i>	<i>0</i>	<i>2.0</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge

--

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)



**Wadable Stream Quantitative Habitat Evaluation**

Form 3600-228 (R 6/07)

Page 5 of 5

Partly Cloudy 66°F

McConley / Turner (11:47H)

**Transect Data**

<b>Stream Name</b> Montreal River 12cfs A	<b>Waterbody ID Code</b> [Hatched]	<b>Date (MMDDYYYY)</b> 07182023	<b>Transect No.</b> A2
--	---------------------------------------	------------------------------------	---------------------------

<b>Distance from Start (m)</b> 45	<b>Stream Width (m)</b> 11.7	<b>Habitat Type:</b> <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b> [Hatched]	<b>Bankfull Width (m) (optional)</b> [Hatched]
--------------------------------------	---------------------------------	---	---	---

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
<b>Water Depth (m)</b> cm	\$27	14	16	27	13
<b>Depth of Fines and Water (m)</b> cm		14	16	27	13
<b>Embeddedness (nearest 10% of Course Gravel and Rubble/Cobble)</b>		50	40	30	40

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

Bedrock (solid slab)	0	0	0	0
Boulder (261 mm - 4.1 m)	0	30	20	0
Rubble / Cobble (65 - 260 mm)	70	50	60	70
Gravel (2 - 64 mm)	20	20	10	20
Sand (0.062 - 1.9 mm)	10	10	10	10
Silt (0.004 - 0.061 mm)	0	0	0	0
Clay	0	0	0	0
Detritus	0	0	0	0
Other - Specify: <b>Velocity (cm/sec)</b> ✓	23.74	41.65	33.8	21.43

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	[Hatched]
Macrophytes	[Hatched]
Canopy / Shading (circle one)	[Hatched]

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0	0.5	0	0	20	0	0	0

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

[Hatched]	[Hatched]
-----------	-----------

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]

[Hatched]	[Hatched]
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**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: [Hatched] (m) Right: [Hatched] (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

Page 5 of 5

McGowan / Turner

**Transect Data**

Stream Name <i>Montreal River</i>		Waterbody ID Code <i>12cF A</i>	Date (MMDDYYYY) <i>07182023</i>	Transect No. <i>A3 12cF</i>
Distance from Start (m) <i>90</i>	Stream Width (m) <i>14.6</i>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run		Bankfull Depth (m) (optional) Bankfull Width (m) (optional)

Transect A	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5 <i>2.9</i>	2/5 <i>5.8</i>	3/5 <i>8.7</i>	4/5 <i>11.6</i>
Water Depth (m)	<i>26</i>	<i>18</i>	<i>4</i>	<i>20</i>	<i>22</i>
Depth of Fines and Water (m)		<i>18</i>	<i>4</i>	<i>20</i>	<i>22</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>50</i>	<i>50</i>	<i>40</i>	<i>20</i>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>0</i>	<i>40</i>
Rubble / Cobble (65 - 260 mm)	<i>40</i>	<i>50</i>	<i>70</i>	<i>40</i>
Gravel (2 - 64 mm)	<i>30</i>	<i>20</i>	<i>10</i>	<i>10</i>
Sand (0.062 - 1.9 mm)	<i>30</i>	<i>30</i>	<i>20</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <u>Velocity (cm/sec)</u> <input checked="" type="checkbox"/>	<i>9.381</i>	<i>20.487</i>	<i>27.29</i>	<i>19.47</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>1.0</i>	<i>0</i>	<i>0</i>	<i>2.0</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

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**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)

680  
Partly Cloudy

McAnley / Turner (21564)

135  
45  
50

Transect Data					
Stream Name Montreal River TA 120fs			Waterbody ID Code	Date (MMDDYYYY) 07182023	Transect No. A4 120fs
Distance from Start (m) 135	Stream Width (m) 9.2	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	Bankfull Depth (m) (optional)	Bankfull Width (m) (optional)	

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5 1.8	2/5 3.6	3/5 5.4	4/5 7.2
Water Depth (m) CM	55	12	32	54	26
Depth of Fines and Water (m) CM		12	32	54	26
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		40	20	30	50

Percent (nearest 5%) of Stream Bottom Covered					Section Total Must = 100%
Bedrock (solid slab)	0	0	0	0	
Boulder (261 mm - 4.1 m)	0	30	30	0	
Rubble / Cobble (65 - 260 mm)	60	40	<del>20</del> 40	80	
Gravel (2 - 64 mm)	30	20	20	10	
Sand (0.062 - 1.9 mm)	10	10	10	10	
Silt (0.004 - 0.061 mm)	0	0	0	0	
Clay	0	0	0	0	
Detritus	0	0	0	0	
Other - Specify: Velocity (cm/sec) ✓	4.343	42.38	26.71	1.515	

Percent (nearest 10%) of Stream Bottom Covered	
Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth							
Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0	0	0	0	1.5	0	0	0

Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream	% of Eroded Bank to the crest or within 5 m of stream edge

Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect								Section Total Must = 100%	
Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)



# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McAnley / Turner (13:10H)*

**Transect Data**

Stream Name: *Montreal River TA 12cF*      Waterbody ID Code: *[shaded]*      Date (MMDDYYYY): *07182023*      Transect No.: *145 12cF*

Distance from Start (m): *180*      Stream Width (m): *10.0*      Habitat Type:  Riffle     Pool     Run      Bankfull Depth (m) (optional): *[shaded]*      Bankfull Width (m) (optional): *[shaded]*

*West Bank Culvert w/ discharge*

Channel Position (Fifths of Current Stream Width)

	Deepest Point	1/5	2/5	3/5	4/5
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Water Depth (m) <i>cm</i>	<i>29</i>	<i>28</i>	<i>22</i>	<i>22</i>	<i>13</i>
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Depth of Fines and Water (m) <i>cm</i>		<i>28</i>	<i>22</i>	<i>22</i>	<i>13</i>
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Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>40</i>	<i>20</i>	<i>20</i>	<i>40</i>
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**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>60</i>	<i>20</i>	<i>20</i>
Rubble / Cobble (65 - 260 mm)	<i>80</i>	<i>20</i>	<i>20</i>	<i>40</i>
Gravel (2 - 64 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>30</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify <u>Velocity (cm/sec)</u> <input checked="" type="checkbox"/>	<i>26.85</i>	<i>34.19</i>	<i>29.20</i>	<i>25.21</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>[shaded]</i>
Macrophytes	<i>[shaded]</i>
Canopy / Shading (circle one)	<i>[shaded]</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>3.0</i>	<i>1.0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream      % of Eroded Bank to the crest or within 5 m of stream edge

<i>[shaded]</i>	<i>[shaded]</i>
-----------------	-----------------

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>[shaded]</i>	<i>[shaded]</i>	<i>[shaded]</i>	<i>[shaded]</i>	<i>[shaded]</i>	<i>[shaded]</i>	<i>[shaded]</i>	<i>[shaded]</i>	<i>[shaded]</i>	<i>[shaded]</i>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *[shaded]* (m)      Right: *[shaded]* (m)

*Wastewater pipeline crosses River @ AS*

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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McAnley / Turner (13:26H)

225  
48  
70

## Transect Data

<b>Stream Name</b> Montreal River 12cfs TA	<b>Waterbody ID Code</b> [Hatched]	<b>Date (MMDDYYYY)</b> 07182023	<b>Transect No.</b> AG 12cfs
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<b>Distance from Start (m)</b> 225	<b>Stream Width (m)</b> 16.0	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b> [Hatched]	<b>Bankfull Width (m) (optional)</b> [Hatched]
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	<b>Deepest Point</b>	<b>Channel Position (Fifths of Current Stream Width)</b>			
		1/5 3.2	2/5 6.4	3/5 9.6	4/5 12.8

<b>Water Depth (m) - cm</b>	44	440	30	6	9
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<b>Depth of Fines and Water (m) - mm</b>	44	44	30	6	9
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<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>	40	60	50	50	
--	----	----	----	----	--

### Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

Bedrock (solid slab)	0	0	0	0
Boulder (261 mm - 4.1 m)	50	0	0	0
Rubble / Cobble (65 - 260 mm)	20	70	20	20
Gravel (2 - 64 mm)	20	20	70	70
Sand (0.062 - 1.9 mm)	10	10	10	10
Silt (0.004 - 0.061 mm)	0	0	0	0
Clay	0	0	0	0
Detritus	0	0	0	0
Other - Specify: Velocity (cm/sec)	12.00	18.83	7.586	4.544

### Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	[Hatched]
Macrophytes	[Hatched]
Canopy / Shading (circle one)	[Hatched]

### Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0	0	1.0	0	2	1.5	0	Some Algae

### Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

[Hatched]	[Hatched]
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### Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]

### Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McQuibben / Turner (13:45H)*

Transect Data			
Stream Name <i>Montreal River TA 12cfs</i>	Waterbody ID Code <div style="background-color: #ccc; height: 15px;"></div>	Date (MMDDYYYY) <i>07182023</i>	Transect No. <i>A7 12cfs</i>

Distance from Start (m) <i>270</i>	Stream Width (m) <i>13.5</i>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	Bankfull Depth (m) (optional) <div style="background-color: #ccc; height: 15px;"></div>	Bankfull Width (m) (optional) <div style="background-color: #ccc; height: 15px;"></div>
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>cm</i>	<i>22</i>	<i>17</i>	<i>15</i>	<i>16</i>	<i>16</i>
Depth of Fines and Water (m) <i>cm</i>		<i>17</i>	<i>15</i>	<i>16</i>	<i>16</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>30</i>	<i>20</i>	<i>30</i>	<i>50</i>

Percent (nearest 5%) of Stream Bottom Covered	Section Total Must = 100%			
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>70</i>	<i>70</i>	<i>50</i>	<i>40</i>
Gravel (2 - 64 mm)	<i>30</i>	<i>30</i>	<i>40</i>	<i>50</i>
Sand (0.062 - 1.9 mm)	<i>0</i>	<i>0</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: Velocity (cm/sec) <input checked="" type="checkbox"/>	<i>4.896</i>	<i>31.56</i>	<i>44.69</i>	<i>22.56</i>

Percent (nearest 10%) of Stream Bottom Covered				
Algae (attached & fila.)				
Macrophytes				
Canopy / Shading (circle one)				

Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth							
Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>0.5</i>	<i>0</i>	<i>0</i>	<i>1.5</i>	<i>0.5</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge

Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect										Section Total Must = 100%
Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:	

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)



# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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McCawley / Turner (14'004)

## Transect Data

**Stream Name** Montreal River TA 12cF **Waterbody ID Code** **Date (MMDDYYYY)** 07/18/2023 **Transect No.** A8 12cF

**Distance from Start (m)** 315 **Stream Width (m)** 12.2 **Habitat Type:**  Riffle  Pool  Run **Bankfull Depth (m) (optional)** **Bankfull Width (m) (optional)**

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) cm	51	22	35	50	44
Depth of Fines and Water (m) cm		22	35	50	44
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		50	40	50	50

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	0	0	0	0
Boulder (261 mm - 4.1 m)	0	0	0	0
Rubble / Cobble (65 - 260 mm)	70	60	40	50 <del>60</del> DJM
Gravel (2 - 64 mm)	20	30	40	40
Sand (0.062 - 1.9 mm)	10	10	20	10
Silt (0.004 - 0.061 mm)	0	0	0	0
Clay	0	0	0	0
Detritus	0	0	0	0
Other - Specify: Velocity (cm/sec) ✓	3,988	16,53	12,11	9,294

## Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0	0	0	0	0	0	0	0

## Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

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## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m) Right:  (m) WWT discharge upstream of A8 (30 meters us)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*M. Conway / Turner*

**Transect Data**

<b>Stream Name</b> <i>Montreal River</i>	<b>Waterbody ID Code</b> <i>12cfs TA</i>	<b>Date (MMDDYYYY)</b> <i>07182023</i>	<b>Transect No.</b> <i>119 12cfs</i>
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<b>Distance from Start (m)</b> <i>360</i>	<b>Stream Width (m)</b> <i>16.8</i>	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b>	<b>Bankfull Width (m) (optional)</b>
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
<b>Water Depth (m) CM</b>	<i>48</i>	<i>8</i>	<i>12</i>	<i>33</i>	<i>44</i>
<b>Depth of Fines and Water (m) CM</b>		<i>8</i>	<i>12</i>	<i>33</i>	<i>44</i>
<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>		<i>40</i>	<i>60</i>	<i>60</i>	<i>40</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
Boulder (261 mm - 4.1 m)	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
Rubble / Cobble (65 - 260 mm)	<i>50</i>	<i>20</i>	<i>60</i>	<i>70</i>
Gravel (2 - 64 mm)	<i>30</i>	<i>40</i>	<i>20</i>	<i>20</i>
Sand (0.062 - 1.9 mm)	<i>20</i>	<i>40</i>	<i>20</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
Clay	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
Detritus	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
Other - Specify: <b>Velocity (cm/sec)</b> <input checked="" type="checkbox"/>	<i>2.939</i>	<i>12.81</i>	<i>15.47</i>	<i>17.81</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>∅</i>	<i>1.0</i>	<i>0.15</i>	<i>∅</i>	<i>∅</i>	<i>2.0 1.0</i>	<i>∅</i>	<i>∅</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

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**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)



# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McCawley / Turner (24:27 H)*

## Transect Data

<b>Stream Name</b> <i>Northwest River</i>	<b>Waterbody ID Code</b> [Hatched]	<b>Date (MMDDYYYY)</b> <i>07182023</i>	<b>Transect No.</b> <i>A10 1205</i>
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<b>Distance from Start (m)</b> <i>405</i>	<b>Stream Width (m)</b> <i>14.5</i>	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input checked="" type="checkbox"/> Pool <input type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b> [Hatched]	<b>Bankfull Width (m) (optional)</b> [Hatched]
--	--	---	---	---

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5 <i>2.9</i>	2/5 <i>5.8</i>	3/5 <i>8.7</i>	4/5 <i>11.6</i>
<b>Water Depth (m)</b> <i>cm</i>	<i>66</i>	<i>43</i>	<i>65</i>	<i>44</i>	<i>12</i>
<b>Depth of Fines and Water (m)</b> <i>cm</i>		<i>43</i>	<i>65</i>	<i>44</i>	<i>12</i>
<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>		<i>30</i>	<i>40</i>	<i>50</i>	<i>80</i>

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>30</i>	<i>0</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>50</i>	<i>70</i>	<i>50</i>	<i>10</i>
Gravel (2 - 64 mm)	<i>10</i>	<i>20</i>	<i>30</i>	<i>50</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>20</i>	<i>40</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <b>Velocity (cm/sec)</b> <input checked="" type="checkbox"/>	<i>4.588</i>	<i>9.316</i>	<i>6.466</i>	<i>1.838</i>

## Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	[Hatched]
Macrophytes	[Hatched]
Canopy / Shading (circle one)	[Hatched]

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0.2</i>	<i>0.5</i>	<i>3.0</i>	<i>0</i>	<i>2.5</i>	<i>0</i>	<i>0</i>	<i>0</i>

## Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge

[Hatched]	[Hatched]
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## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
[Hatched]									

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)

65  
700  
Partly Cloudy  
McAnley / Turner

### Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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(14:41H)

**Transect Data**

Stream Name: Montreal River Waterbody ID Code: [shaded] Date (MMDDYYYY): 07182023 Transect No.: A11 1203

Distance from Start (m): 450 Stream Width (m): 18.3 Habitat Type:  Riffle  Pool  Run Bankfull Depth (m) (optional): [shaded] Bankfull Width (m) (optional): [shaded]

Deepest Point	Channel Position (Fifths of Current Stream Width)			
	1/5	2/5	3/5	4/5
Water Depth (m) <u>cm</u>	<u>4</u>	<u>4</u>	<u>6m</u>	<u>21</u>
Depth of Fines and Water (m) <u>cm</u>	<u>4</u>	<u>4</u>	<u>1.0</u>	<u>21</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble	<u>20</u>	<u>30</u>	<u>50</u>	<u>70</u>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Rubble / Cobble (65 - 260 mm)	<u>20</u>	<u>10</u>	<u>10</u>	<u>10</u>
Gravel (2 - 64 mm)	<u>70</u>	<u>80</u>	<u>80</u>	<u>50</u>
Sand (0.062 - 1.9 mm)	<u>10</u>	<u>10</u>	<u>10</u>	<u>40</u>
Silt (0.004 - 0.061 mm)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Clay	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Detritus	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other - Specify: Velocity (cm/sec) <u>✓</u>	<u>7.758</u>	<u>2.578</u>	<u>0 Rock bar.</u>	<u>55.08</u>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<u>[shaded]</u>
Macrophytes	<u>[shaded]</u>
Canopy / Shading (circle one)	<u>[shaded]</u>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0.2</u>	<u>0.5</u>	<u>0.5</u>	<u>0</u>	<u>0</u>	<u>1.0</u>	<u>0</u>	<u>0</u>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

<u>[shaded]</u>	<u>[shaded]</u>
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**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>[shaded]</u>	<u>[shaded]</u>	<u>[shaded]</u>	<u>[shaded]</u>	<u>[shaded]</u>	<u>[shaded]</u>	<u>[shaded]</u>	<u>[shaded]</u>	<u>[shaded]</u>	<u>[shaded]</u>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: [shaded] (m) Right: [shaded] (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McGulley / Turcotte*

*1453 H*

**Transect Data**

<b>Stream Name</b> <i>Montreal River</i>	<b>Waterbody ID Code</b> [Hatched]	<b>Date (MMDDYYYY)</b> <i>07182023</i>	<b>Transect No.</b> <i>A12 C5</i>
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<b>Distance from Start (m)</b> <i>495</i>	<b>Stream Width (m)</b> <i>10.4</i>	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b> [Hatched]	<b>Bankfull Width (m) (optional)</b> [Hatched]
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5 <i>2.1</i>	2/5 <i>4.2</i>	3/5 <i>6.3</i>	4/5 <i>8.4</i>
<b>Water Depth (m)</b> <i>cm</i>	<i>45</i>	<i>28</i>	<i>38</i>	<i>32</i>	<i>24</i>
<b>Depth of Fines and Water (m)</b> <i>cm</i>		<i>28</i>	<i>38</i>	<i>32</i>	<i>24</i>
<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>		<i>50</i>	<i>50</i>	<i>30</i>	<i>40</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>30</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>30</i>	<i>70</i>	<i>50</i>	<i>80</i>
Gravel (2 - 64 mm)	<i>50</i>	<i>20</i>	<i>10</i>	<i>10</i>
Sand (0.062 - 1.9 mm)	<i>20</i>	<i>10</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <b>Velocity (cm/sec)</b> <input checked="" type="checkbox"/>	<i>8.660</i>	<i>22.23</i>	<i>16.78</i>	<i>9.217</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	[Hatched]
Macrophytes	[Hatched]
Canopy / Shading (circle one)	[Hatched]

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>2.0</i>	<i>0.5</i>	<i>0</i>	<i>1.0</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

[Hatched]	[Hatched]
-----------	-----------

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]	[Hatched]

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: (m)      Right: (m)



# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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McCawley / Tu

**Transect Data**

<b>Stream Name</b> Montreal River (12cfs)		<b>Waterbody ID Code</b> [Hatched]	<b>Date (MMDDYYYY)</b> 07182023	<b>Transect No.</b> 81
<b>Distance from Start (m)</b> 0	<b>Stream Width (m)</b> 12M	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		<b>Bankfull Depth (m) (optional)</b> [Hatched]
		<b>Bankfull Width (m) (optional)</b> [Hatched]		

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5 2.4	2/5 4.8	3/5 7.2	4/5 9.6
<b>Water Depth (m) (cm)</b>	48	43/1.752	45	29	20
<b>Depth of Fines and Water (m)</b>		43	45	29	20
<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>		40	20	30	30

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	0	0	0	0
Boulder (261 mm - 4.1 m)	30	0	0	20
Rubble / Cobble (65 - 260 mm)	50	80	70	50
Gravel (2 - 64 mm)	20	20	30	20
Sand (0.062 - 1.9 mm)	0	0	0	10
Silt (0.004 - 0.061 mm)	0	0	0	0
Clay	0	0	0	0
Detritus	0	0	0	0
Other - Specify: <b>Velocity (cm/sec)</b> ✓	1.752	22.08	51.57	6.421

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	[Hatched]
Macrophytes	[Hatched]
Canopy / Shading (circle one)	[Hatched]

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0	4M	2	0	1.5	0	0	0

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge

[Hatched]

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
[Hatched]									

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: [Hatched] (m)      Right: [Hatched] (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

Page 5 of 5

*McDonnell / Turner*

## Transect Data

<b>Stream Name</b> <i>Montreal River 12 cfs</i>	<b>Waterbody ID Code</b> <div style="background-color: black; height: 15px;"></div>	<b>Date (MMDDYYYY)</b> <i>07182023</i>	<b>Transect No.</b> <i>B2 12cfs</i>
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<b>Distance from Start (m)</b> <i>45M</i>	<b>Stream Width (m)</b> <i>14M</i>	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b> <div style="background-color: black; height: 15px;"></div>	<b>Bankfull Width (m) (optional)</b> <div style="background-color: black; height: 15px;"></div>
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
<b>Water Depth (m)</b> <i>10M</i>	<i>28</i>	<i>26</i>	<i>21</i>	<i>19</i>	<i>19</i>
<b>Depth of Fines and Water (m)</b>		<i>26</i>	<i>21</i>	<i>19</i>	<i>19</i>
<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>		<i>30</i>	<i>40</i>	<i>40</i>	<i>40</i>

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>20</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>70</i>	<i>50</i>	<i>70</i>	<i>70</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>20</i>	<i>20</i>	<i>20</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	
Other - Specify: <b>Velocity (cm/sec)</b> <input checked="" type="checkbox"/>	<i>21.65</i>	<i>30.59</i>	<i>19.36</i>	<i>17.07</i>

## Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>2.5</i>	<i>1.0</i>	<i>0</i>	<i>1.0</i>	<i>0</i>	<i>0</i>	<i>0</i>

## Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge

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## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

Page 5 of 5

*McDermott / Turner*

**Transect Data**

<b>Stream Name</b> <i>Montreal River 12 of 5</i>	<b>Waterbody ID Code</b> [Shaded]	<b>Date (MMDDYYYY)</b> <i>07182023</i>	<b>Transect No.</b> <i>B3 12 of 5</i>
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<b>Distance from Start (m)</b> <i>90</i>	<b>Stream Width (m)</b> <i>13.6</i>	<b>Habitat Type:</b> <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b> [Shaded]	<b>Bankfull Width (m) (optional)</b> [Shaded]
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
<b>Water Depth (m)</b> <i>cm</i>	<i>22</i>	<i>12</i>	<i>20</i>	<i>21</i>	<i>5</i>
<b>Depth of Fines and Water (m)</b>		<i>12</i>	<i>20</i>	<i>21</i>	<i>5</i>
<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>		<i>30</i>	<i>30</i>	<i>20</i>	<i>50</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>20</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>50</i>	<i>50</i>	<i>70</i>	<i>50</i>
Gravel (2 - 64 mm)	<i>30</i>	<i>20</i>	<i>20</i>	<i>30</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>20</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <b>Velocity (cm/sec)</b> <input checked="" type="checkbox"/>	<i>43.12</i>	<i>66.22</i>	<i>43.97</i>	<i>9.918</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	[Shaded]
Macrophytes	[Shaded]
Canopy / Shading (circle one)	[Shaded]

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>2.0</i>	<i>1.0</i>	<i>0</i>	<i>0.5</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

[Shaded]	[Shaded]
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**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]	[Shaded]

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: (m)      Right: (m)



# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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McCawley / Turner 08574r

**Transect Data**

Stream Name <i>Montreal River 12cfs</i>	Waterbody ID Code 	Date (MMDDYYYY) <i>07182023</i>	Transect No. <i>134 12cfs</i>
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Distance from Start (m) <i>135</i>	Stream Width (m) <i>9.9</i>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	Bankfull Depth (m) (optional) 	Bankfull Width (m) (optional) 
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5 <i>2</i>	2/5 <i>4</i>	3/5 <i>6</i>	4/5 <i>8</i>
Water Depth (m)	<i>35</i>	<i>25 13</i>	<i>30</i>	<i>24</i>	<i>12</i>
Depth of Fines and Water (m) <i>cm</i>		<i>25 13</i>	<i>30</i>	<i>24</i>	<i>12</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>40</i>	<i>30</i>	<i>20</i>	<i>20</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>60</i>	<i>80</i>	<i>80</i>	<i>60</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>10</i>	<i>10</i>	<i>30</i>
Sand (0.062 - 1.9 mm)	<i>20</i>	<i>10</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: Velocity (cm/sec) <input checked="" type="checkbox"/>	<i>19.11</i>	<i>33.75</i>	<i>39.13</i>	<i>19.8</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0.5</i>	<i>3.5</i>	<i>0.5</i>	<i>0</i>	<i>0.5</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

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**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: (m)      Right: (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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McAuley / Turner 0910

## Transect Data

<b>Stream Name</b> Montreal River 12cfs	<b>Waterbody ID Code</b> [Hatched]	<b>Date (MMDDYYYY)</b> 07182023	<b>Transect No.</b> 135 12cfs
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<b>Distance from Start (m)</b> 180	<b>Stream Width (m)</b> 10	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b> [Hatched]	<b>Bankfull Width (m) (optional)</b> [Hatched]
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>CM</i>	44	22	41	44	20
Depth of Fines and Water (m)		22	41	44	20
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		40	20	20	30

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	0	0	0	0
Boulder (261 mm - 4.1 m)	0	0	10	0
Rubble / Cobble (65 - 260 mm)	50	80	80	80
Gravel (2 - 64 mm)	25	10	<del>10</del> 0	10
Sand (0.062 - 1.9 mm)	25	10	10	10
Silt (0.004 - 0.061 mm)	0	0	0	0
Clay	0	0	0	0
Detritus	0	0	0	0
Other - Specify: Velocity (cm/sec) <input checked="" type="checkbox"/>	9.328	28.54	33.43	22.69

## Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	[Hatched]
Macrophytes	[Hatched]
Canopy / Shading (circle one)	[Hatched]

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0	0.5	0	0	1.5	0	0	0

## Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge

[Hatched]	[Hatched]
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## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
[Hatched]									

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: [Hatched] (m)      Right: [Hatched] (m)



# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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McConley / Turner 0923H

## Transect Data

Stream Name <i>Montreal River 12cf</i>	Waterbody ID Code	Date (MMDDYYYY) <i>07182023</i>	Transect No. <i>B6 12cf</i>
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Distance from Start (m) <i>225</i>	Stream Width (m) <i>14.3</i>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	Bankfull Depth (m) (optional)	Bankfull Width (m) (optional)
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>10 cm</i>	<i>23</i>	<i>20</i>	<i>22</i>	<i>16</i>	<i>16</i>
Depth of Fines and Water (m) <i>cm</i>		<i>20</i>	<i>22</i>	<i>16</i>	<i>16</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>60</i>	<i>60</i>	<i>40</i>	<i>50</i>

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>0</i>	<i>10</i>
Rubble / Cobble (65 - 260 mm)	<i>60</i>	<i>60</i>	<i>70</i>	<i>60</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>20</i>	<i>20</i>	<i>20</i>
Sand (0.062 - 1.9 mm)	<i>20</i>	<i>20</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: Velocity (cm/sec) <input checked="" type="checkbox"/>	<i>18.66</i>	<i>15.90</i>	<i>13.53</i>	<i>31.90</i>

## Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>3.0</i>	<i>0</i>	<i>0</i>	<i>2.0</i>	<i>0</i>	<i>0</i>	<i>0</i>

## Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge

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## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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McTanley / Turner 0939H

## Transect Data

<b>Stream Name</b> Montreal River 12cfs	<b>Waterbody ID Code</b> [Hatched]	<b>Date (MMDDYYYY)</b> 07182023	<b>Transect No.</b> B7 12cfs
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<b>Distance from Start (m)</b> 270	<b>Stream Width (m)</b> 15.3	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b> [Hatched]	<b>Bankfull Width (m) (optional)</b> [Hatched]
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	43	43	26	42	21
Depth of Fines and Water (m)	43	43	26	42	21
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		20	30	30	50

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	0	0	0	0
Boulder (261 mm - 4.1 m)	0	10	0	0
Rubble / Cobble (65 - 260 mm)	80	50	60	60
Gravel (2 - 64 mm)	10	30	30	20
Sand (0.062 - 1.9 mm)	10	10	10	20
Silt (0.004 - 0.061 mm)	0	0	0	0
Clay	0	0	0	0
Detritus	0	0	0	0
Other - Specify: <u>Velocity (cm/sec)</u> ✓	11.25	15.46	9.31	8.05

## Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	[Hatched]
Macrophytes	[Hatched]
Canopy / Shading (circle one)	[Hatched]

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0	3.5	0.5	0	1.5	0	0	0

## Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

[Hatched]	[Hatched]
-----------	-----------

## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
[Hatched]									

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: [Hatched] (m)      Right: [Hatched] (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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McCauley / Turner

## Transect Data

Stream Name <i>Montreal River</i>		Waterbody ID Code <i>12cfs</i>	Date (MMDDYYYY) <i>07182023</i>	Transect No. <i>B8 12cfs</i>
Distance from Start (m) <i>315</i>	Stream Width (m) <i>17.8</i>	Habitat Type: <i>←</i> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional) /
Bankfull Width (m) (optional) /				

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>29</i>	<i>29</i>	<i>22</i>	<i>25</i>	<i>17</i>	<i>28</i>
Depth of Fines and Water (m) <i>29</i>		<i>22</i>	<i>25</i>	<i>17</i>	<i>28</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>50</i>	<i>50</i>	<i>30</i>	<i>20</i>

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>10</i>	<i>50</i>
Rubble / Cobble (65 - 260 mm)	<i>60</i>	<i>50</i>	<i>70</i>	<i>30</i>
Gravel (2 - 64 mm)	<i>30</i>	<i>30</i>	<i>10</i>	<i>10</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>20</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <i>Velocity (cm/sec)</i> <input checked="" type="checkbox"/>	<i>12.6</i>	<i>21.73</i>	<i>10.35</i>	<i>11.81</i>

## Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>3.0</i>	<i>1.0</i>	<i>0</i>	<i>3.0</i>	<i>0</i>	<i>0</i>	<i>0</i>

## Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

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## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)     Right:  (m)



Partly Cloudy  
64°F

### Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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McCawley / Turner (1014H)

#### Transect Data

Stream Name <b>Montreal River 12cfs</b>	Waterbody ID Code	Date (MMDDYYYY) <b>07182023</b>	Transect No. <b>B9 12cfs</b>
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Distance from Start (m) <b>360</b>	Stream Width (m) <b>20.6</b>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	Bankfull Depth (m) (optional)	Bankfull Width (m) (optional)
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>cm</i>	<b>26</b>	<b>18</b>	<b>26</b>	<b>14</b>	<b>10</b>
Depth of Fines and Water (m) <i>cm</i>		<b>18</b>	<b>26</b>	<b>14</b>	<b>10</b>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<b>50</b>	<b>50</b>	<b>60</b>	<b>50</b>

#### Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	0	0	0	0
Boulder (261 mm - 4.1 m)	10	10	0	0
Rubble / Cobble (65 - 260 mm)	40	50	50	70
Gravel (2 - 64 mm)	40	30	40	20
Sand (0.062 - 1.9 mm)	10	10	10	10
Silt (0.004 - 0.061 mm)	0	0	0	0
Clay	0	0	0	0
Detritus	0	0	0	0
Other - Specify: Velocity (cm/sec) <input checked="" type="checkbox"/>	<b>19.46</b>	<b>15.84</b>	<b>8.699</b>	<b>9.176</b>

#### Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

#### Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0	<b>1.0</b>	<b>0.5</b>	0	<b>1.0</b>	0	0	0

#### Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

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#### Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

#### Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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McAnley / Turner (10:25 H)

## Transect Data

<b>Stream Name</b> Montreal River 12cF5	<b>Waterbody ID Code</b> [Hatched]	<b>Date (MMDDYYYY)</b> 07182023	<b>Transect No.</b> 1510 12cF5
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<b>Distance from Start (m)</b> 405	<b>Stream Width (m)</b> 16.6	<b>Habitat Type:</b> <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b> [Hatched]	<b>Bankfull Width (m) (optional)</b> [Hatched]
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5 3.3	2/5 6.6	3/5 9.9	4/5 13.2
<b>Water Depth (m) cm</b>	24/24	10	20	24	17
<b>Depth of Fines and Water (m) cm</b>		10	20	24	17
<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>		30	50	20	60

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	0	0	0	0
Boulder (261 mm - 4.1 m)	0	0	30	0
Rubble / Cobble (65 - 260 mm)	70	70	50	60
Gravel (2 - 64 mm)	20	20	10	20
Sand (0.062 - 1.9 mm)	10	10	10	20
Silt (0.004 - 0.061 mm)	0	0	0	0
Clay	0	0	0	0
Detritus	0	0	0	0
Other - Specify: <b>Velocity (cm/sec)</b> ✓	11.87	28.95	20.65	21.24

## Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	[Hatched]
Macrophytes	[Hatched]
Canopy / Shading (circle one)	[Hatched]

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0	3.5	1.0	0	4.0	0	0	0

## Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge

[Hatched]
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## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
[Hatched]									

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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McCauley / Turner (1038H)

**Transect Data**

**Stream Name** Montreal River **Waterbody ID Code** 12cfs **Date (MMDDYYYY)** 07182023 **Transect No.** B11 12cfs

**Distance from Start (m)** 450 **Stream Width (m)** 16.3 **Habitat Type:**  Riffle  Pool  Run **Bankfull Depth (m) (optional)** **Bankfull Width (m) (optional)**

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <small>cm</small>	30	29	28	24	24
Depth of Fines and Water (m) <small>cm</small>		29	28	24	24
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		50	30	40	70

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	0	0	0	0
Boulder (261 mm - 4.1 m)	0	50	0	20
Rubble / Cobble (65 - 260 mm)	70	20	70	<del>40</del> 30
Gravel (2 - 64 mm)	20	20	20	40
Sand (0.062 - 1.9 mm)	10	10	10	10
Silt (0.004 - 0.061 mm)	0	0	0	0
Clay	0	0	0	0
Detritus	0	0	0	0
Other - Specify: Velocity (cm/sec) <input checked="" type="checkbox"/>	11.19	13.6	9.18	7.673

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0	3.0	2.0	0	1.5	0	0	0

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge

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**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)



Photo Facing upstream

Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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Tupper / McAuley (10:51 AM)

**Transect Data**

Stream Name Montreal River 12cfs	Waterbody ID Code	Date (MMDDYYYY) 07/18/2023	Transect No. B12. 12cfs
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Distance from Start (m) 495	Stream Width (m) 16.3	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	Bankfull Depth (m) (optional)	Bankfull Width (m) (optional)
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Deepest Point	Channel Position (Fifths of Current Stream Width)			
	1/5 3.3	2/5 6.6	3/5 9.9	4/5 13.2

Water Depth (m) cm	44	29	36	36	34
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Depth of Fines and Water (m) cm	29	36	36	34
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Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble	20	50	50	30
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**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

Bedrock (solid slab)	0	0	0	0
Boulder (261 mm - 4.1 m)	100	40	0	70
Rubble / Cobble (65 - 260 mm)	0	30(30)	60	20
Gravel (2 - 64 mm)	0	10	20	10
Sand (0.062 - 1.9 mm)	0	20	20	0
Silt (0.004 - 0.061 mm)	0	0	0	0
Clay	0	0	0	0
Detritus	0	0	0	0
Other - Specify Velocity (cm/sec) ✓	9.342	8.545	13.51	18.75

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0	253.0	0.5	0	5.0	0	0	0

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge

--

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m) Right:  (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McAnuly / Turner*

*Overcast with Rain*

*1513 H.*

**Transect Data**

Stream Name <i>Montreal River</i>	Waterbody ID Code <i>2405</i>	Date (MMDDYYYY) <i>07192023</i>	Transect No. <i>A1 2405</i>
Distance from Start (m) <i>0</i>	Stream Width (m) <i>11.5</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	
		Bankfull Depth (m) (optional) _____	Bankfull Width (m) (optional) _____

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>CM</i>	<i>59</i>	<i>46 Bar</i>	<i>28</i>	<i>52</i>	<i>50</i>
Depth of Fines and Water (m) <i>CM</i>		<i>46 Bar</i>	<i>28</i>	<i>52</i>	<i>50</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>30</i>	<i>40</i>	<i>30</i>	<i>30</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>60</i>	<i>70</i>
Rubble / Cobble (65 - 260 mm)	<i>70</i>	<i>80</i>	<i>20</i>	<i>20</i>
Gravel (2 - 64 mm)	<i>10</i>	<i>20</i>	<i>20</i>	<i>10</i>
Sand (0.062 - 1.9 mm)	<i>20</i>	<i>0</i>	<i>0</i>	<i>0</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <i>Vel</i>	<i>0.0</i>	<i>19.07</i>	<i>29.25</i>	<i>27.12</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Macrophytes	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Canopy / Shading (circle one)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>1.0</i>	<i>0</i>	<i>0</i>	<i>2.5</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: *X* (m)      Right: *X* (m)

% of Eroded Bank to the crest or within 5 m of stream edge

Left: \_\_\_\_\_ (%)      Right: \_\_\_\_\_ (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *X* (m)      Right: *X* (m)



McAnley / Turner

Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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overcast Light Rain

10264

**Transect Data**

Stream Name: Montreal River Waterbody ID Code: 24cfs Date (MMDDYYYY): 07192023 Transect No.: A2 24cfs

Distance from Start (m): 45 Stream Width (m): 14.8 Habitat Type:  Riffle  Pool  Run Bankfull Depth (m) (optional):          Bankfull Width (m) (optional):         

Deepest Point	Channel Position (Fifths of Current Stream Width)			
	1/5	3/5	2/5	4/5
Water Depth (m) <u>CM</u>	<u>30</u>	<u>20</u>	<u>32</u>	<u>17</u>
Depth of Fines and Water (m) <u>CM</u>	<u>20</u>	<u>32</u>	<u>17</u>	<u>6</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble	<u>50</u>	<u>50</u>	<u>40</u>	<u>60</u>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

	1/5	3/5	2/5	4/5
Bedrock (solid slab)	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Boulder (261 mm - 4.1 m)	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Rubble / Cobble (65 - 260 mm)	<u>70</u>	<u>70</u>	<u>80</u>	<u>60</u>
Gravel (2 - 64 mm)	<u>20</u>	<u>20</u>	<u>10</u>	<u>20</u>
Sand (0.062 - 1.9 mm)	<u>10</u>	<u>10</u>	<u>10</u>	<u>20</u>
Silt (0.004 - 0.061 mm)	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Clay	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Detritus	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Other - Specify: <u>Velocity (cm/sec)</u>	<u>20.84</u>	<u>51.98</u>	<u>14.17</u>	<u>3.079</u>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Macrophytes	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Canopy / Shading (circle one)	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0.2</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: X (m) Right: X (m) % of Eroded Bank to the crest or within 5 m of stream edge Left: X (%) Right: X (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barren	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: X (m) Right: X (m)

Turner/McDonley

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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own inst - no rain

10:40H

<b>Transect Data</b>		Stream Name: <u>Montreal River</u>		Waterbody ID Code: _____	Date (MMDDYYYY): <u>07192023</u>	Transect No.: <u>A3 24ct5</u>
Distance from Start (m): <u>90</u>	Stream Width (m): <u>15.1</u>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run		Bankfull Depth (m) (optional): _____	Bankfull Width (m) (optional): _____	

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5 3	2/5 6	3/5 9	4/5 12
Water Depth (m) <u>cm</u>	<u>28</u>	<u>20</u>	<u>6</u>	<u>22</u>	<u>21</u>
Depth of Fines and Water (m) <u>cm</u>		<u>20</u>	<u>6</u>	<u>22</u>	<u>21</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<u>50</u>	<u>20</u>	<u>30</u>	<u>30</u>

Percent (nearest 5%) of Stream Bottom Covered	Section Total Must = 100%			
Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>0</u>	<u>0</u>	<u>0</u>	<u>60</u>
Rubble / Cobble (65 - 260 mm)	<u>60</u>	<u>80</u>	<u>60</u>	<u>20</u>
Gravel (2 - 64 mm)	<u>20</u>	<u>20</u>	<u>30</u>	<u>10</u>
Sand (0.062 - 1.9 mm)	<u>20</u>	<u>0</u>	<u>20</u> <del>10</del>	<u>10</u>
Silt (0.004 - 0.061 mm)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Clay	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Detritus	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other - Specify: <u>Velocity (cm/sec)</u>	<u>13.51</u>	<u>36.96</u>	<u>44.73</u>	<u>29.77</u>

Percent (nearest 10%) of Stream Bottom Covered				
Algae (attached & fila.)	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Macrophytes	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Canopy / Shading (circle one)	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>

Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth							
Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0</u>	<u>1.5</u>	<u>0</u>	<u>0</u>	<u>2.5</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)

% of Eroded Bank to the crest or within 5 m of stream edge

Left: \_\_\_\_\_ (%) Right: \_\_\_\_\_ (%)

Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect									Section Total Must = 100%
Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: X (m) Right: X (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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135  
45  
180

McConley / Turner

10504

## Transect Data

Stream Name <u>Montreal River</u>		Waterbody ID Code <u>                    </u>	Date (MMDDYYYY) <u>07192023</u>	Transect No. <u>A4 240A</u>
Distance from Start (m) <u>135</u>	Stream Width (m) <u>9.5</u>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	Bankfull Depth (m) (optional) <u>                    </u>	Bankfull Width (m) (optional) <u>                    </u>

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <u>cm</u>	<u>60</u>	<u>20</u>	<u>50</u>	<u>52</u>	<u>20</u>
Depth of Fines and Water (m) <u>cm</u>	<u>20</u>	<u>20</u>	<u>50</u>	<u>52</u>	<u>20</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<u>50</u>	<u>50</u>	<u>50</u>	<u>40</u>

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Boulder (261 mm - 4.1 m)	<u>∅</u>	<u>10</u>	<u>30</u>	<u>∅</u>
Rubble / Cobble (65 - 260 mm)	<u>80</u>	<u>80</u>	<u>50</u>	<u>70</u>
Gravel (2 - 64 mm)	<u>10</u>	<u>10</u>	<u>10</u>	<u>20</u>
Sand (0.062 - 1.9 mm)	<u>10</u>	<u>∅</u>	<u>10</u>	<u>10</u>
Silt (0.004 - 0.061 mm)	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Clay	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Detritus	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Other - Specify: <u>Velocity (cm/hr)</u>	<u>7.029</u>	<u>37.77</u>	<u>35.85</u>	<u>0.713</u>

## Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Macrophytes	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Canopy / Shading (circle one)	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>1.0</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>

## Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: _____ (m)	Right: _____ (m)	% of Eroded Bank to the crest or within 5 m of stream edge
Left: _____ (%)	Right: _____ (%)	

## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: X (m)      Right: X (m)

180  
45  
225

Turner/McCawley

Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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11064

**Transect Data**

Stream Name Montreal River		Waterbody ID Code 24 cfs		Date (MMDDYYYY) 07192023	Transect No. A5 24cfs
Distance from Start (m) 180	Stream Width (m) 13.6	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run		Bankfull Depth (m) (optional) _____	Bankfull Width (m) (optional) _____

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>cm</i>	33	31	25	20	5
Depth of Fines and Water (m) <i>cm</i>		31	25	20	5
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		50	40	40	50

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	∅	∅	∅	∅
Boulder (261 mm - 4.1 m)	40	60	60	∅
Rubble / Cobble (65 - 260 mm)	40	20	20	70
Gravel (2 - 64 mm)	20	20	20	30
Sand (0.062 - 1.9 mm)	∅	∅	∅	∅
Silt (0.004 - 0.061 mm)	∅	∅	∅	∅
Clay	∅	∅	∅	∅
Detritus	∅	∅	∅	∅
Other - Specify: <i>Velocity (cm/sec)</i>	49.70	57.9	20.29	6.359

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	X	X	X	X
Macrophytes	X	X	X	X
Canopy / Shading (circle one)				

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
∅	∅	∅	∅	3.0	1.0	∅	∅

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)      % of Eroded Bank to the crest or within 5 m of stream edge  
Left: \_\_\_\_\_ (%) Right: \_\_\_\_\_ (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)



225  
45  
370

Turner/McCawley

**Wadable Stream Quantitative Habitat Evaluation**

Form 3600-228 (R 6/07)

OVERCAST - NO RAIN

1120H

**Transect Data**

Stream Name <i>Montreal River TA 24cfs</i>		Waterbody ID Code _____	Date (MMDDYYYY) <i>07192023</i>	Transect No. <i>A6 24cfs</i>
Distance from Start (m) <i>225</i>	Stream Width (m) <i>16.1</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional) _____
		Bankfull Width (m) (optional) _____		

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5 <i>3.2</i>	2/5 <i>6.4</i>	3/5 <i>9.6</i>	4/5 <i>12.8</i>
Water Depth (m) <sub>cm</sub>	<i>47</i>	<i>46</i>	<i>20</i>	<i>9</i>	<i>6</i>
Depth of Fines and Water (m) <sub>cm</sub>		<i>46</i>	<i>20</i>	<i>9</i>	<i>6</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>30</i>	<i>40</i>	<i>40</i>	<i>50</i>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>50</i>	<i>0</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>30</i>	<i>80</i>	<i>20</i>	<i>20</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>20</i>	<i>70</i>	<i>70</i>
Sand (0.062 - 1.9 mm)	<i>0</i>	<i>0</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <i>Velocity (cm/sec)</i>	<i>27.74</i>	<i>23.79</i>	<i>22.43</i>	<i>5.287</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)				
Macrophytes				
Canopy / Shading (circle one)				

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0.1</i>	<i>0.5</i>	<i>1.0</i>	<i>0</i>	<i>3.0</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: _____ (m)	Right: _____ (m)	% of Eroded Bank to the crest or within 5 m of stream edge
Left: _____ (%)	Right: _____ (%)	

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)

370  
45  
415

McGawley / Turner

overcast - no rain

11/3/14

**Wadable Stream Quantitative Habitat Evaluation**

Form 3600-228 (R 6/07)

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**Transect Data**

Stream Name <u>Montreal River</u> <i>TRAW</i>		Waterbody ID Code _____		Date (MMDDYYYY) <u>07192023</u>	Transect No. <u>A7 24cfs</u>
Distance from Start (m) <u>370</u>	Stream Width (m) <u>13.7</u>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run		Bankfull Depth (m) (optional) _____	Bankfull Width (m) (optional) _____

Deepest Point	Channel Position (Fifths of Current Stream Width)			
	1/5 <u>2.7</u>	2/5 <u>3.4</u>	3/5 <u>8.1</u>	4/5 <u>10.0</u>
Water Depth (m) <i>cm</i> <u>28</u>	<u>24</u>	<u>19</u>	<u>24</u>	<u>15</u>
Depth of Fines and Water (m) <i>cm</i> <u>24</u>	<u>24</u>	<u>19</u>	<u>24</u>	<u>15</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble <u>40</u>	<u>40</u>	<u>50</u>	<u>30</u>	<u>50</u>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Rubble / Cobble (65 - 260 mm)	<u>70</u>	<u>60</u>	<u>90</u>	<u>50</u>
Gravel (2 - 64 mm)	<u>30</u>	<u>30</u>	<u>10</u>	<u>40</u>
Sand (0.062 - 1.9 mm)	<u>0</u>	<u>10</u>	<u>0</u>	<u>10</u>
Silt (0.004 - 0.061 mm)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Clay	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Detritus	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other - Specify: <u>Velocity (cm/sec)</u>	<u>19.22</u>	<u>36.66</u>	<u>41.02</u>	<u>30.72</u>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Macrophytes	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Canopy / Shading (circle one)	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0</u>	<u>0.5</u>	<u>0</u>	<u>0</u>	<u>1.0</u>	<u>0.5</u>	<u>0</u>	<u>0</u>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)

% of Eroded Bank to the crest or within 5 m of stream edge

Left: \_\_\_\_\_ (%) Right: \_\_\_\_\_ (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)



M. Anley / Turner

415  
45  
460

70°

**Wadable Stream Quantitative Habitat Evaluation**

Form 3600-228 (R 6/07)

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overcast - no rain

11474

**Transect Data**

Stream Name <u>Montreal River</u>		Waterbody ID Code <u>24cfs</u>		Date (MMDDYYYY) <u>07192023</u>	Transect No. <u>A8 24cfs</u>
Distance from Start (m) <u>415</u>	Stream Width (m) <u>12.3</u>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run		Bankfull Depth (m) (optional) <u>          </u>	Bankfull Width (m) (optional) <u>          </u>

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <u>cm</u>	<u>56</u>	<u>26</u>	<u>40</u>	<u>53</u>	<u>45</u>
Depth of Fines and Water (m) <u>cm</u>		<u>26</u>	<u>40</u>	<u>53</u>	<u>45</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<u>50</u>	<u>60</u>	<u>60</u>	<u>60</u>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Rubble / Cobble (65 - 260 mm)	<u>70</u>	<u>70</u>	<u>70</u>	<u>60</u>
Gravel (2 - 64 mm)	<u>20</u>	<u>10</u>	<u>20</u>	<u>20</u>
Sand (0.062 - 1.9 mm)	<u>10</u>	<u>20</u>	<u>10</u>	<u>20</u>
Silt (0.004 - 0.061 mm)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Clay	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Detritus	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other - Specify: <u>Velocity (cm/sec)</u>	<u>14.08</u>	<u>20.54</u>	<u>12.74</u>	<u>13.17</u>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0.1</u>	<u>0.1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream      % of Eroded Bank to the crest or within 5 m of stream edge

Left:            (m)      Right:            (m)      Left:            (%)      Right:            (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:            (m)      Right:            (m)

466  
45  
505

McCauley/  
Turner

71°

**Wadable Stream Quantitative Habitat Evaluation**

Form 3600-228 (R 6/07)

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overcast - no rain 1159 Hr

**Transect Data**

Stream Name <u>Montreal River</u>		Waterbody ID Code <u>24c5</u>		Date (MMDDYYYY) <u>07192023</u>	Transect No. <u>A9 24c5</u>
Distance from Start (m) <u>460</u>	Stream Width (m) <u>17.3</u>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional) _____	Bankfull Width (m) (optional) _____

Deepest Point	Channel Position (Fifths of Current Stream Width)			
	1/5 <u>3.5</u>	2/5 <u>7.0</u>	3/5 <u>10.5</u>	4/5 <u>14</u>
Water Depth (m) cm <u>52</u>	<u>14</u>	<u>15</u>	<u>38</u>	<u>42</u>
Depth of Fines and Water (m) cm <u>14</u>	<u>14</u>	<u>15</u>	<u>38</u>	<u>42</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble	<u>50</u>	<u>70</u>	<u>40</u>	<u>40</u>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Rubble / Cobble (65 - 260 mm)	<u>40</u>	<u>50</u>	<u>70</u>	<u>80</u>
Gravel (2 - 64 mm)	<u>30</u>	<u>30</u>	<u>20</u>	<u>20</u>
Sand (0.062 - 1.9 mm)	<u>30</u>	<u>20</u>	<u>10</u>	<u>0</u>
Silt (0.004 - 0.061 mm)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Clay	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Detritus	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other - Specify: <u>Velocity (m/sec)</u>	<u>3.119</u>	<u>10.96</u>	<u>23.41</u>	<u>20.31</u>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Macrophytes	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Canopy / Shading (circle one)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0</u>	<u>1.0</u>	<u>1.0</u>	<u>0</u>	<u>0.5</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: _____ (m)	Right: _____ (m)	% of Eroded Bank to the crest or within 5 m of stream edge
Left: _____ (%)	Right: _____ (%)	

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: _____ (m)	Right: _____ (m)
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### Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

overcast - no rain McCawley / Turner

1217 H

#### Transect Data

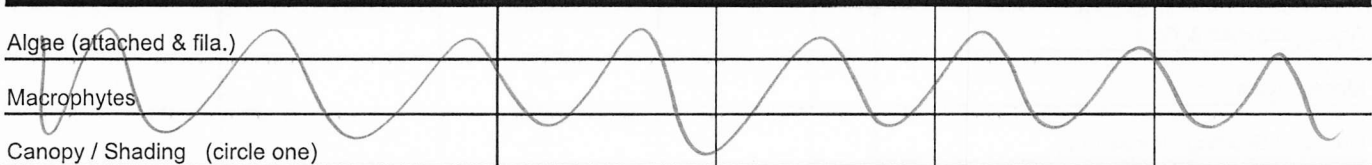
Stream Name <u>Montreal River</u>		Waterbody ID Code <u>24cfs</u>		Date (MMDDYYYY) <u>07192023</u>	Transect No. <u>A10 24cfs</u>
Distance from Start (m) <u>505</u>	Stream Width (m) <u>14.7</u>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional) <u>                    </u>	Bankfull Width (m) (optional) <u>                    </u>

Deepest Point	Channel Position (Fifths of Current Stream Width)			
	1/5	2/5	3/5	4/5
Water Depth (m) <u>71</u>	<u>49</u>	<u>70</u>	<u>49</u>	<u>28</u>
Depth of Fines and Water (m) <u>71</u>	<u>49</u>	<u>70</u>	<u>49</u>	<u>28</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble	<u>20</u>	<u>40</u>	<u>50</u>	<u>70</u>

#### Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>50</u>	<u>0</u>	<u>0</u>	<u>0</u>
Rubble / Cobble (65 - 260 mm)	<u>30</u>	<u>70</u>	<u>60</u>	<u>20</u>
Gravel (2 - 64 mm)	<u>10</u>	<u>20</u>	<u>20</u>	<u>60</u>
Sand (0.062 - 1.9 mm)	<u>10</u>	<u>10</u>	<u>20</u>	<u>20</u>
Silt (0.004 - 0.061 mm)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Clay	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Detritus	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Other ; Specify: <u>Velocity (cm/sec)</u>	<u>13.56</u>	<u>9.41</u>	<u>11.68</u>	<u>3.653</u>

#### Percent (nearest 10%) of Stream Bottom Covered



#### Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0.2</u>	<u>0.5</u>	<u>1.0</u>	<u>0</u>	<u>4.0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)

% of Eroded Bank to the crest or within 5 m of stream edge

Left: \_\_\_\_\_ (%) Right: \_\_\_\_\_ (%)

#### Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

Page 5 of 5

*McDuley / Turner*

*overcast - light rain*

*(12294)*

**Transect Data**

Stream Name <i>Montreal River</i>	Waterbody ID Code <i>2405</i>	Date (MMDDYYYY) <i>07/19/2023</i>	Transect No. <i>All 2405</i>
Distance from Start (m) <i>550</i>	Stream Width (m) <i>18.6</i>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	Bankfull Depth (m) (optional) _____
		Bankfull Width (m) (optional) _____	

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>CM</i>	<i>28</i>	<i>7</i>	<i>7</i>	<i>3</i>	<i>24</i>
Depth of Fines and Water (m) <i>CM</i>		<i>7</i>	<i>7</i>	<i>3</i>	<i>24</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>60</i>	<i>60</i>	<i>50</i>	<i>60</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>40</i>	<i>10</i>	<i>30</i>	<i>0</i>
Gravel (2 - 64 mm)	<i>40</i>	<i>70</i>	<i>60</i>	<i>80</i>
Sand (0.062 - 1.9 mm)	<i>20</i>	<i>20</i>	<i>10</i>	<i>20</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <i>Velocity (cm/sec)</i>	<i>3,104</i>	<i>1,514</i>	<i>N/A too shallow</i>	<i>68.65</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>est. in water 2.5</i>			
Macrophytes				
Canopy / Shading (circle one)				

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0.1</i>	<i>1.0</i>	<i>2.0</i>	<i>0</i>	<i>0</i>	<i>0.5</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)

% of Eroded Bank to the crest or within 5 m of stream edge

Left: \_\_\_\_\_ (%) Right: \_\_\_\_\_ (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)



# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

Page 5 of 5

*McAuley / Turner*

*overcast - light rain*

*1244 H*

**Transect Data**

Stream Name <i>Montreal River</i>		Waterbody ID Code <i>24cfs</i>		Date (MMDDYYYY) <i>07192023</i>	Transect No. <i>912 24cfs</i>
Distance from Start (m) <i>595</i>	Stream Width (m) <i>11.0</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run		Bankfull Depth (m) (optional) _____	Bankfull Width (m) (optional) _____

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>cm</i>	<i>49</i>	<i>28</i>	<i>46</i>	<i>40</i>	<i>27</i>
Depth of Fines and Water (m) <i>cm</i>		<i>28</i>	<i>46</i>	<i>40</i>	<i>27</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>60</i>	<i>70</i>	<i>40</i>	<i>30</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>20</i>	<i>60</i>	<i>80</i>	<i>80</i>
Gravel (2 - 64 mm)	<i>40</i>	<i>10</i>	<i>10</i>	<i>10</i>
Sand (0.062 - 1.9 mm)	<i>40</i>	<i>30</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <i>Velocity (cm/sec)</i>	<i>21.91</i>	<i>24.04</i>	<i>21.83</i>	<i>13.53</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)				
Macrophytes				
Canopy / Shading (circle one)				

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>3.0</i>	<i>0.5</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: _____ (m)	Right: _____ (m)	% of Eroded Bank to the crest or within 5 m of stream edge
Left: _____ (%)	Right: _____ (%)	

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: _____ (m)	Right: _____ (m)
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# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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M<sup>th</sup> Lower 1. Turner 7:00 H

**Transect Data**

<b>Stream Name</b> Montreal River	<b>Waterbody ID Code</b> 24cfs TB	<b>Date (MMDDYYYY)</b> 07192023	<b>Transect No.</b> B1 24cfs
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<b>Distance from Start (m)</b> 0	<b>Stream Width (m)</b> 12.6	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b>	<b>Bankfull Width (m) (optional)</b>
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <sub>cm</sub>	54	40	46	34	23
Depth of Fines and Water (m) <sub>cm</sub>		40	46	34	23
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		20	20	20	40

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	0	0	0	0
Boulder (261 mm - 4.1 m)	30	20	0	20
Rubble / Cobble (65 - 260 mm)	50	60	80	30
Gravel (2 - 64 mm)	20	20	20	30
Sand (0.062 - 1.9 mm)	0	0	0	20
Silt (0.004 - 0.061 mm)	0	0	0	0
Clay	0	0	0	0
Detritus	0	0	0	0
Other - Specify: Velocity (cm/sec) ✓	2.704	19.38	63.17	14.05

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	
Macrophytes	
Canopy / Shading (circle one)	

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0	4.0	2.0	0	1.5	0	0	0

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

--

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:  (m)      Right:  (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

Page 5 of 5

*M. Conley / Turner 7/07H*

**Transect Data**

Stream Name <i>Montreal River 24cfs</i>		Waterbody ID Code _____	Date (MMDDYYYY) <i>07/19/2023</i>	Transect No. <i>B2 24cfs</i>
Distance from Start (m) <i>45</i>	Stream Width (m) <i>14.6</i>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	Bankfull Depth (m) (optional) _____	Bankfull Width (m) (optional) _____

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>CM</i>	<i>30</i>	<i>2.9</i>	<i>5.8</i>	<i>8.7</i>	<i>11.6</i>
Depth of Fines and Water (m) <i>CM</i>	<i>30</i>	<i>30</i>	<i>25</i>	<i>26</i>	<i>22</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>20</i>	<i>50</i>	<i>40</i>	<i>60</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>30</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>80</i>	<i>40</i>	<i>80</i>	<i>60</i>
Gravel (2 - 64 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>20</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>20</i>	<i>10</i>	<i>20</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <i>Velocity m/s</i>	<i>15.78</i>	<i>41.49</i>	<i>14.27</i>	<i>21.07</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Macrophytes	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Canopy / Shading (circle one)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>3.0</i>	<i>2.0</i>	<i>0</i>	<i>1.0</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream % of Eroded Bank to the crest or within 5 m of stream edge

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m) Left: \_\_\_\_\_ (%) Right: \_\_\_\_\_ (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McQuay / Turner*

*07:24*

*07:24*

**Transect Data**

Stream Name <i>Montreal River TB 24cf</i>		Waterbody ID Code <i>2</i>	Date (MMDDYYYY) <i>07192023</i>	Transect No. <i>B3 24cf</i>
Distance from Start (m) <i>90</i>	Stream Width (m) <i>15.0</i>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	Bankfull Depth (m) (optional) _____	Bankfull Width (m) (optional) _____

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>cm</i>	<i>32</i>	<i>16</i>	<i>23</i>	<i>14</i>	<i>6</i>
Depth of Fines and Water (m) <i>cm</i>		<i>16</i>	<i>23</i>	<i>14</i>	<i>6</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>40</i>	<i>40</i>	<i>40</i>	<i>60</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>20</i>	<i>50</i>	<i>60</i>	<i>50</i>
Gravel (2 - 64 mm)	<i>50</i>	<i>20</i>	<i>20</i>	<i>20</i>
Sand (0.062 - 1.9 mm)	<i>30</i>	<i>30</i>	<i>20</i>	<i>30</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <i>Velocity cm/sec</i>	<i>17.41</i>	<i>45.42</i>	<i>25.31</i>	<i>23.28</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Macrophytes	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Canopy / Shading (circle one)				

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>2.5</i>	<i>1.0</i>	<i>0</i>	<i>1.0</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream \_\_\_\_\_ % of Eroded Bank to the crest or within 5 m of stream edge \_\_\_\_\_

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m) Left: \_\_\_\_\_ (%) Right: \_\_\_\_\_ (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McAnley / Turner*

*0739 H*

**Transect Data**

Stream Name <i>Montreal River TB 240fs</i>		Waterbody ID Code _____	Date (MMDDYYYY) <i>07192023</i>	Transect No. <i>B4 240fs</i>
Distance from Start (m) <i>135</i>	Stream Width (m) <i>11.7</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional) _____
		Bankfull Width (m) (optional) _____		

*155  
41  
180*

	Deepest Point	Channel Position (Fifths of Current Stream Width)				
		1/5	2/5	3/5	4/5	5/5
Water Depth (m) <i>cm</i>	<i>34</i>	<i>28</i>	<i>34</i>	<i>24</i>	<i>12</i>	<i>9.2</i>
Depth of Fines and Water (m) <i>cm</i>		<i>28</i>	<i>34</i>	<i>24</i>	<i>12</i>	
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>50</i>	<i>30</i>	<i>60</i>	<i>40</i>	

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5	5/5
Bedrock (solid slab)	$\emptyset$	$\emptyset$	$\emptyset$	$\emptyset$	$\emptyset$
Boulder (261 mm - 4.1 m)	$\emptyset$	$\emptyset$	$\emptyset$	$\emptyset$	<i>20</i>
Rubble / Cobble (65 - 260 mm)	<i>40</i>	<i>80</i>	<i>50</i>	<i>30</i>	<i>30</i>
Gravel (2 - 64 mm)	<i>40</i>	<i>10</i>	<i>30</i>	<i>40</i>	<i>40</i>
Sand (0.062 - 1.9 mm)	<i>20</i>	<i>10</i>	<i>20</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	$\emptyset$	$\emptyset$	$\emptyset$	$\emptyset$	$\emptyset$
Clay	$\emptyset$	$\emptyset$	$\emptyset$	$\emptyset$	$\emptyset$
Detritus	$\emptyset$	$\emptyset$	$\emptyset$	$\emptyset$	$\emptyset$
Other - Specify: <i>Velocity (cm/sec)</i>	<i>14.86</i>	<i>33.39</i>	<i>22.56</i>	<i>16.13</i>	

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Macrophytes	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Canopy / Shading (circle one)				

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0.5</i>	<i>2.5</i>	<i>0.5</i>	$\emptyset$	<i>2.0</i>	$\emptyset$	$\emptyset$	$\emptyset$

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)

% of Eroded Bank to the crest or within 5 m of stream edge

Left: \_\_\_\_\_ (%) Right: \_\_\_\_\_ (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)



# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McAnley / Turner*

*(07564)*

**Transect Data**

Stream Name <i>Montreal River</i>		Waterbody ID Code <i>TS 24cF3</i>		Date (MMDDYYYY) <i>07192023</i>	Transect No. <i>B5 24cF3</i>
Distance from Start (m) <i>180</i>	Stream Width (m) <i>10.8</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional) _____	Bankfull Width (m) (optional) _____

*Flag missing*

Deepest Point	Channel Position (Fifths of Current Stream Width)			
	1/5	2/5	3/5	4/5
Water Depth (m) <i>CM</i> <i>48</i>	<i>26</i>	<i>44</i>	<i>47</i>	<i>18</i>
Depth of Fines and Water (m) <i>CM</i> <i>26</i>	<i>26</i>	<i>44</i>	<i>47</i>	<i>18</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble	<i>60</i>	<i>40</i>	<i>40</i>	<i>50</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>20</i>	<i>10</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>40</i>	<i>60</i>	<i>70</i>	<i>80</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>10</i>	<i>10</i>	<i>10</i>
Sand (0.062 - 1.9 mm)	<i>40</i>	<i>10</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <i>Velocity (cm/sec)</i>	<i>24.24</i>	<i>31.14</i>	<i>14.15</i>	<i>23.76</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Macrophytes	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Canopy / Shading (circle one)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>05</i>	<i>0</i>	<i>0</i>	<i>2.5</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m) | Left: \_\_\_\_\_ (%) Right: \_\_\_\_\_ (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)



# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McGawley / Turner*

*081314*

**Transect Data**

Stream Name <i>Montreal River</i>		Waterbody ID Code _____		Date (MMDDYYYY) <i>07192023</i>	Transect No. <i>86 24cfs</i>
Distance from Start (m) <i>225</i>	Stream Width (m) <i>14.7</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run		Bankfull Depth (m) (optional) _____	Bankfull Width (m) (optional) _____

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>cm</i>	<i>28</i>	<i>22</i>	<i>22</i>	<i>18 20</i>	<i>22</i>
Depth of Fines and Water (m) <i>cm</i>		<i>22</i>	<i>22</i>	<i>20</i>	<i>22</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>60</i>	<i>50</i>	<i>30</i>	<i>40</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
Boulder (261 mm - 4.1 m)	<i>∅</i>	<i>∅</i>	<i>50</i>	<i>50</i>
Rubble / Cobble (65 - 260 mm)	<i>50</i>	<i>50</i>	<i>30</i>	<i>20</i>
Gravel (2 - 64 mm)	<i>30</i>	<i>30</i>	<i>10</i>	<i>20</i>
Sand (0.062 - 1.9 mm)	<i>20</i>	<i>20</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
Clay	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
Detritus	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
Other - Specify: <i>Velocity (cm/sec)</i>	<i>17.78</i>	<i>18.18</i>	<i>19.69</i>	<i>33.22</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Macrophytes	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Canopy / Shading (circle one)				

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>∅</i>	<i>2.0</i>	<i>0.5</i>	<i>∅</i>	<i>3.5</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream | % of Eroded Bank to the crest or within 5 m of stream edge

Left: \_\_\_\_\_ (m)      Right: \_\_\_\_\_ (m)      Left: \_\_\_\_\_ (%)      Right: \_\_\_\_\_ (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: \_\_\_\_\_ (m)      Right: \_\_\_\_\_ (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McCawley / Turner*

*082824*

**Transect Data**

Stream Name <i>Montreal River</i>		Waterbody ID Code <i>/</i>	Date (MMDDYYYY) <i>07 19 2023</i>	Transect No. <i>B7 2405</i>
Distance from Start (m) <i>270</i>	Stream Width (m) <i>15.8</i>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run		Bankfull Depth (m) (optional) <i>/</i>
		Bankfull Width (m) (optional) <i>/</i>		

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>cm</i>	<i>46</i>	<i>43</i>	<i>34</i>	<i>41</i>	<i>32</i>
Depth of Fines and Water (m) <i>cm</i>		<i>43</i>	<i>34</i>	<i>41</i>	<i>32</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>40</i>	<i>50</i>	<i>40</i>	<i>60</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>30</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>80</i>	<i>50</i>	<i>70</i>	<i>60</i>
Gravel (2 - 64 mm)	<i>10</i>	<i>10</i>	<i>20</i>	<i>10</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>30</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <i>Velocity (cm/s)</i>	<i>11.72</i>	<i>17.01</i>	<i>12.69</i>	<i>9.541</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Macrophytes	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Canopy / Shading (circle one)				

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>3.0</i>	<i>1.0</i>	<i>0</i>	<i>2.5</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: *X* (m) Right: *X* (m)

% of Eroded Bank to the crest or within 5 m of stream edge  
Left: *X* (%) Right: *X* (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *X* (m) Right: *X* (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McAnley / Turner*

*0843*

**Transect Data**

<b>Stream Name</b> <i>Montreal River</i>	<b>Waterbody ID Code</b> <i>24cfs</i>	<b>Date (MMDDYYYY)</b> <i>0719</i>	<b>Transect No.</b> <i>B8 24cfs</i>
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*315  
45  
10*

<b>Distance from Start (m)</b> <i>315</i>	<b>Stream Width (m)</b> <i>18.2</i>	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b> _____	<b>Bankfull Width (m) (optional)</b> _____
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<b>Deepest Point</b>	<b>Channel Position (Fifths of Current Stream Width)</b>			
	1/5 <i>3.6</i>	2/5 <i>7.2</i>	3/5 <i>10.8</i>	4/5 <i>14.4</i>

<b>Water Depth (m)</b> <i>FCM</i>	<i>32</i>	<i>27</i>	<i>26</i>	<i>19</i>	<i>21</i>
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<b>Depth of Fines and Water (m)</b> <i>FCM</i>	<i>27</i>	<i>26</i>	<i>19</i>	<i>21</i>
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<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>	<i>60</i>	<i>40</i>	<i>30</i>	<i>30</i>
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**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>0</i>	<i>50</i>
Rubble / Cobble (65 - 260 mm)	<i>50</i>	<i>80</i>	<i>80</i>	<i>30</i>
Gravel (2 - 64 mm)	<i>30</i>	<i>10</i>	<i>20</i>	<i>10</i>
Sand (0.062 - 1.9 mm)	<i>20</i>	<i>10</i>	<i>0</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <i>Velocity (cm/sec)</i>	<i>24.25</i>	<i>26.20</i>	<i>30.98</i>	<i>5.019</i> <i>Bouldy chm</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Macrophytes	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Canopy / Shading (circle one)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>3.0</i>	<i>2</i>	<i>0</i>	<i>2.5</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: _____ (m) Right: _____ (m)	% of Eroded Bank to the crest or within 5 m of stream edge Left: _____ (%) Right: _____ (%)
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**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: <i>X</i> (m) Right: <i>X</i> (m)
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# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McAnley / Turner*

*0853H*

**Transect Data**

Stream Name <i>Monteval River</i>		Waterbody ID Code <i>24cB</i>		Date (MMDDYYYY) <i>07192023</i>	Transect No. <i>B9 24cB</i>
Distance from Start (m) <i>360</i>	Stream Width (m) <i>20.6</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional) _____	Bankfull Width (m) (optional) _____

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m) <i>cm</i>	<i>30</i>	<i>20</i>	<i>30</i>	<i>15</i>	<i>14</i>
Depth of Fines and Water (m) <i>cm</i>		<i>20</i>	<i>30</i>	<i>15</i>	<i>14</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>30</i>	<i>40</i>	<i>50</i>	<i>40</i>

**Percent (nearest 5%) of Stream Bottom Covered** **Section Total Must = 100%**

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>40</i>	<i>0</i>	<i>10</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>30</i>	<i>60</i>	<i>30</i>	<i>50</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>30</i>	<i>50</i>	<i>40</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>20/10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <i>Velocity (cm/sec)</i>	<i>19.70</i>	<i>23.83</i>	<i>20.43</i>	<i>12.81</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Macrophytes	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Canopy / Shading (circle one)				

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>3.0</i>	<i>1.0</i>	<i>0</i>	<i>3.0</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: _____ (m) Right: _____ (m)	% of Eroded Bank to the crest or within 5 m of stream edge Left: _____ (%) Right: _____ (%)
----------------------------------	--

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect **Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)



overcast  
sprinkle  
light  
inter

McAnley / Turner

09084

**Transect Data**

Stream Name <u>Montreal River</u>		Waterbody ID Code <u>24cfs TB</u>		Date (MMDDYYYY) <u>07192023</u>	Transect No. <u>1310 24cfs</u>
Distance from Start (m) <u>405</u>	Stream Width (m) <u>16.9</u>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run		Bankfull Depth (m) (optional) <u>                    </u>	Bankfull Width (m) (optional) <u>                    </u>

Deepest Point	Channel Position (Fifths of Current Stream Width)			
	1/5	2/5	3/5	4/5
	<u>3.4</u>	<u>6.8</u>	<u>10.2</u>	<u>13.6</u>
Water Depth (m) <u>2.32</u>	<u>11</u>	<u>23</u>	<u>32</u>	<u>26</u>
Depth of Fines and Water (m) <u>          </u>	<u>11</u>	<u>23</u>	<u>32</u>	<u>26</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble	<u>40</u>	<u>40</u>	<u>40</u>	<u>50</u>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Boulder (261 mm - 4.1 m)	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>20</u>
Rubble / Cobble (65 - 260 mm)	<u>50</u>	<u>60</u>	<u>70</u>	<u>50</u>
Gravel (2 - 64 mm)	<u>40</u>	<u>30</u>	<u>20</u>	<u>20</u>
Sand (0.062 - 1.9 mm)	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>
Silt (0.004 - 0.061 mm)	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Clay	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Detritus	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Other - Specify: <u>Velocity (cm/sec)</u>	<u>25.31</u>	<u>33.23</u>	<u>21.17</u>	<u>22.40</u>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Macrophytes	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Canopy / Shading (circle one)	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>∅</u>	<u>3.0</u>	<u>4.5</u>	<u>∅</u>	<u>3.5</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: X (m) Right: X (m)      % of Eroded Bank to the crest or within 5 m of stream edge  
 Left: X (%) Right: X (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left:            (m) Right:            (m)



# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McCawley / Tunn*

*092146*

## Transect Data

<b>Stream Name</b> <i>Montreal River</i>		<b>Waterbody ID Code</b> <i>TB 24cfs</i>		<b>Date (MMDDYYYY)</b> <i>07192023</i>	<b>Transect No.</b> <i>B11 24cfs</i>
<b>Distance from Start (m)</b> <i>450</i>	<b>Stream Width (m)</b> <i>16.5</i>	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		<b>Bankfull Depth (m) (optional)</b> <i>_____</i>	<b>Bankfull Width (m) (optional)</b> <i>_____</i>

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5 <i>3.3</i>	2/5 <i>6.6</i>	3/5 <i>9.9</i>	4/5 <i>13.2</i>
<b>Water Depth (m) <i>cm</i></b>	<i>38</i>	<i>33</i>	<i>30</i>	<i>26</i>	<i>32</i>
<b>Depth of Fines and Water (m) <i>cm</i></b>		<i>33</i>	<i>30</i>	<i>26</i>	<i>32</i>
<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>		<i>30</i>	<i>30</i>	<i>40</i>	<i>60</i>

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>30</i>	<i>0</i>	<i>10</i>
Rubble / Cobble (65 - 260 mm)	<i>70</i>	<i>50</i>	<i>70</i>	<i>50</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>10</i>	<i>20</i>	<i>20</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>20</i>
Silt (0.004 - 0.061 mm)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Clay	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Detritus	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Other - Specify: <i>Velocity (cm/sec)</i>	<i>25.21</i>	<i>19.04</i>	<i>12.96</i>	<i>6.115</i>

## Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Macrophytes	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Canopy / Shading (circle one)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>3.5</i>	<i>2.5</i>	<i>0</i>	<i>2.0</i>	<i>0</i>	<i>0</i>	<i>0</i>

## Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

<i>N/A</i>	
Left: _____ (m) Right: _____ (m)	% of Eroded Bank to the crest or within 5 m of stream edge Left: _____ (%) Right: _____ (%)

## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>N/A</i>									

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: \_\_\_\_\_ (m) Right: \_\_\_\_\_ (m)

McConley / Turner

# Wadable Stream Quantitative Habitat Evaluation

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093611

## Transect Data

Stream Name <i>Montreal River</i>	Waterbody ID Code <i>24cB TB</i>	Date (MMDDYYYY) <i>07192023</i>	Transect No. <i>B12 24cB</i>
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Distance from Start (m) <i>495</i>	Stream Width (m) <i>16.7</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	Bankfull Depth (m) (optional) _____	Bankfull Width (m) (optional) _____
---------------------------------------	---------------------------------	--	--	--

Deepest Point	Channel Position (Fifths of Current Stream Width)			
	1/5	2/5	3/5	4/5
<i>3.3</i>	<i>6.6</i>	<i>9.9</i>	<i>13.2</i>	
Water Depth (m) cm <i>45</i>	<i>33</i>	<i>39</i>	<i>40</i>	<i>34</i>
Depth of Fines and Water (m) cm <i>33</i>	<i>33</i>	<i>39</i>	<i>40</i>	<i>34</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble <i>20</i>	<i>20</i>	<i>40</i>	<i>50</i>	<i>30</i>

## Percent (nearest 5%) of Stream Bottom Covered

Section Total Must = 100%

Bedrock (solid slab)	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>
Boulder (261 mm - 4.1 m)	<i>100</i>	<i>10</i>	<i>Ø</i>	<i>40</i>
Rubble / Cobble (65 - 260 mm)	<i>Ø</i>	<i>70</i>	<i>70</i>	<i>40</i>
Gravel (2 - 64 mm)	<i>Ø</i>	<i>10</i>	<i>20</i>	<i>10</i>
Sand (0.062 - 1.9 mm)	<i>Ø</i>	<i>10</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>
Clay	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>
Detritus	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>
Other - Specify: <i>Velocity (cm/sec)</i>	<i>8.87</i>	<i>11.22</i>	<i>18.64</i>	<i>9.113</i>

*Boulder eddy*

## Percent (nearest 10%) of Stream Bottom Covered

Algae (attached & fila.)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Macrophytes	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
Canopy / Shading (circle one)	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>Ø</i>	<i>2.0</i>	<i>1.0</i>	<i>Ø</i>	<i>3.5</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>

## Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

% of Eroded Bank to the crest or within 5 m of stream edge

Left: *X* (m) Right: *X* (m) Left: *X* (%) Right: *X* (%)

## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect

Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>	<i>Ø</i>

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *X* (m) Right: *X* (m)

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**Wadable Stream Quantitative Habitat Evaluation**

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**Transect Data**

Stream Name <u>W. Fork Montreal</u>		Waterbody ID Code <u>X</u>	Date (MMDDYYYY) <u>08 30 2022</u>	Transect No. <u>A-1</u>
Distance from Start (m) <u>2.5</u>	Stream Width (m) <u>12.5</u>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	Bankfull Depth (m) (optional) <u>X</u>	Bankfull Width (m) (optional) <u>Test flow 12</u>

Deepest Point	Channel Position (Fifths of Current Stream Width)			
	1/5	2/5	3/5	4/5
Water Depth (m) <u>0.65</u>	<del>0.36</del>	<u>0.36</u>	<u>0.65</u>	<u>0.60</u>
Depth of Fines and Water (m)	<u>0</u>	<u>0.36</u>	<u>0.60</u>	<u>0.60</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble	<u>50</u>	<u>20</u>	<u>25</u>	<u>10</u>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>0</u>	<u>0</u>	<u>40</u>	<u>20</u>
Rubble / Cobble (65 - 260 mm)	<u>80</u>	<u>80</u>	<u>40</u>	<u>70</u>
Gravel (2 - 64 mm)	<u>10</u>	<u>20</u>	<u>20</u>	<u>10</u>
Sand (0.062 - 1.9 mm)	<u>10</u>	<u>/</u>	<u>/</u>	<u>/</u>
Silt (0.004 - 0.061 mm)	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Clay	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Detritus	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Other - Specify: <u>velocity cm/s</u>	<u>0</u>	<u>36.9</u>	<u>37.5</u>	<u>30.4</u>

**Percent (nearest 10%) of Stream Bottom Covered**

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Macrophytes	<u>30</u>	<u>0</u>	<u>0</u>	<u>0</u>
Canopy / Shading (circle one)	<u>60</u>	<u>20</u>	<u>0</u>	<u>20</u>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0</u>	<u>1.5M</u>	<u>0</u>	<u>0</u>	<u>4M</u>	<u>0</u>	<u>0</u>	

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: 0 (m) Right: 0 (m) % of Eroded Bank to the crest or within 5 m of stream edge  
 Left: 0 (%) Right: 0 (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>70</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>30 Lawn/Park</u>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: 2 (m) Right: 5 (m)

descending

# Wadable Stream Quantitative Habitat Evaluation

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## Transect Data

<b>Stream Name</b> <i>West Branch Montreal River</i>		<b>Waterbody ID Code</b> <i>WB Montreal</i>	<b>Date (MMDDYYYY)</b> <i>08302022</i>	<b>Transect No.</b> <i>A2</i>
<b>Distance from Start (m)</b> <i>445</i>	<b>Stream Width (m)</b> <i>50.2</i>	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run		<b>Bankfull Depth (m) (optional)</b>
				<b>Bankfull Width (m) (optional)</b> <i>Study Flow 12-15</i>

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
<b>Water Depth (m)</b>	<i>0.4</i>	<i>0.29</i>	<i>0.38</i>	<i>0.28</i>	<i>0.18</i>
<b>Depth of Fines and Water (m)</b>		<i>0.29</i>	<i>0.38</i>	<i>0.28</i>	<i>0.18</i>
<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>		<i>30</i>	<i>40</i>	<i>30</i>	<i>40</i>

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>90</i>	<i>85</i>	<i>80</i>	<i>60</i>
Gravel (2 - 64 mm)	<i>10</i>	<i>15</i>	<i>20</i>	<i>30</i>
Sand (0.062 - 1.9 mm)	<i>/</i>	<i>/</i>	<i>/</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Clay	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Detritus	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Other - Specify: <i>Velocity cm/s</i>	<i>44.9</i>	<i>76.0</i>	<i>54.3</i>	<i>20.8</i>

## Percent (nearest 10%) of Stream Bottom Covered

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Macrophytes	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Canopy / Shading (circle one)	<i>50</i>	<i>0</i>	<i>0</i>	<i>30</i>

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>0.5</i>	<i>0.2</i>	<i>0</i>	<i>0.5</i>	<i>0</i>	<i>0</i>	

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream    % of Eroded Bank to the crest or within 5 m of stream edge

Left: *0* (m)    Right: *0* (m)                      Left: *0* (%)    Right: *0* (%)

## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>30 Lawn</i>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *10* (m)    Right: *5* (m)



# Wadable Stream Quantitative Habitat Evaluation

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## Transect Data

<b>Stream Name</b> WB Montreal River	<b>Waterbody ID Code</b>	<b>Date (MMDDYYYY)</b> 08/30/2022	<b>Transect No.</b> A3
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<b>Distance from Start (m)</b> +90	<b>Stream Width (m)</b> 15.5	<b>Habitat Type:</b> <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	<b>Bankfull Depth (m) (optional)</b>	<b>Bankfull Width (m) (optional)</b>
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
<b>Water Depth (m)</b>	0.38	0.09	0.24	0.19	0.35
<b>Depth of Fines and Water (m)</b>		0.09	0.24	0.19	0.35
<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>		50	40	30	30

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	0	0	0	0
Boulder (261 mm - 4.1 m)	0	0	0	0
Rubble / Cobble (65 - 260 mm)	60	70	70	80
Gravel (2 - 64 mm)	40	30	30	20
Sand (0.062 - 1.9 mm)	/	/	/	/
Silt (0.004 - 0.061 mm)	/	/	/	/
Clay	/	/	/	/
Detritus	/	/	/	/
Other - Specify: <u>Velocity cm/s</u>	46.8	40.7	55.2	36.6

## Percent (nearest 10%) of Stream Bottom Covered

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	0	0	0	0
Macrophytes	0	0	0	0
Canopy / Shading (circle one)	40	40	50	<del>100</del> 90

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
0.9	0	0.1	0	0	0	0	

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: 0 (m) Right: 0 (m)

% of Eroded Bank to the crest or within 5 m of stream edge

Left: 0 (%) Right: 0 (%)

## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
0	0	0	0	0	80	0	0	0	20 Lawn

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: 10 (m) Right: 10 (m)



# Wadable Stream Quantitative Habitat Evaluation

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## Transect Data

Stream Name <u>WB Montreal River</u>		Waterbody ID Code	Date (MMDDYYYY) <u>08/30/22</u>	Transect No. <u>A4</u>
Distance from Start (m) <u>+135</u>	Stream Width (m) <u>9.9 m</u>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional)
		Bankfull Width (m) (optional)		

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<u>0.70</u>	<u>0.36</u>	<u>0.59</u>	<u>0.60</u>	<u>0.19</u>
Depth of Fines and Water (m)		<u>0.36</u>	<u>0.59</u>	<u>0.60</u>	<u>0.19</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<u>50</u>	<u>30</u>	<u>50</u>	<u>60</u>

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>20</u>	<u>20</u>	<u>0</u>	<u>0</u>
Rubble / Cobble (65 - 260 mm)	<u>60</u>	<u>60</u>	<u>70</u>	<u>50</u>
Gravel (2 - 64 mm)	<u>20</u>	<u>20</u>	<u>30</u>	<u>30</u>
Sand (0.062 - 1.9 mm)	<u>/</u>	<u>/</u>	<u>/</u>	<u>20</u>
Silt (0.004 - 0.061 mm)	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Clay	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Detritus	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Other - Specify: <u>Velocity cm/s</u>	<u>24.4</u>	<u>67.4</u>	<u>41.0</u>	<u>6.3</u>

## Percent (nearest 10%) of Stream Bottom Covered

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Macrophytes	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Canopy / Shading (circle one)	<u>80</u>	<u>30</u>	<u>30</u>	<u>60</u>

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1 m</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: 0 (m) Right: 0 (m)

% of Eroded Bank to the crest or within 5 m of stream edge

Left: 0 (%) Right: 0 (%)

## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>80</u>	<u>10</u>	<u>0</u>	<u>0</u>	<u>0</u>

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: 10 (m) Right: 10 (m)

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## Transect Data

Stream Name <u>W B M River</u>		Waterbody ID Code <u>Excel energy</u>	Date (MMDDYYYY) <u>08/30/22</u>	Transect No. <u>A5</u>
Distance from Start (m) <u>+180</u>	Stream Width (m) <u>15.6</u>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run		Bankfull Depth (m) (optional)
		Bankfull Width (m) (optional)		

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<u>0.45</u>	<u>0.45</u>	<u>0.40</u>	<u>0.19</u>	<u>0.10</u>
Depth of Fines and Water (m)		<u>0.45</u>	<u>0.40</u>	<u>0.19</u>	<u>0.10</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<u>20</u>	<u>20</u>	<u>30</u>	<u>40</u>

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>40</u>	<u>30</u>	<u>40</u>	<u>0</u>
Rubble / Cobble (65 - 260 mm)	<u>40</u>	<u>50</u>	<u>40</u>	<u>70</u>
Gravel (2 - 64 mm)	<u>20</u>	<u>20</u>	<u>20</u>	<u>30</u>
Sand (0.062 - 1.9 mm)	<u>/</u>	<u>0</u>	<u>/</u>	<u>/</u>
Silt (0.004 - 0.061 mm)	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Clay	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Detritus	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Other - Specify: <u>Detritus cm/s</u>	<u>56.8</u>	<u>59.6</u>	<u>32.5</u>	<u>25.6</u>

## Percent (nearest 10%) of Stream Bottom Covered

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<u>10</u>	<u>0</u>	<u>0</u>	<u>0</u>
Macrophytes	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Canopy / Shading (circle one)	<u>40</u>	<u>20</u>	<u>20</u>	<u>60</u>

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0</u>	<u>4m</u>	<u>1m</u>	<u>0</u>	<u>3m</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: 0 (m) Right: 0 (m)      % of Eroded Bank to the crest or within 5 m of stream edge

Left: 0 (%) Right: 0 (%)

## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>50</u>	<u>50</u>	<u>0</u>	<u>0</u>	

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: 6 (m) Right: 10 (m)

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### Transect Data

Stream Name <i>W.B. Mactual River</i>		Waterbody ID Code	Date (MMDDYYYY) <i>08/30/22</i>	Transect No. <i>A6</i>
Distance from Start (m) <i>4225</i>	Stream Width (m) <i>16.5</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional)
		Bankfull Width (m) (optional)		

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<i>0.55</i>	<i>0.51</i>	<i>0.39</i>	<i>0.21</i>	<i>0.16</i>
Depth of Fines and Water (m)		<i>0.51</i>	<i>0.39</i>	<i>0.21</i>	<i>0.16</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>40</i>	<i>40</i>	<i>50</i>	<i>50</i>

### Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>40</i>	<i>20</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>40</i>	<i>60</i>	<i>80</i>	<i>70</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>20</i>	<i>20</i>	<i>30</i>
Sand (0.062 - 1.9 mm)	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Silt (0.004 - 0.061 mm)	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Clay	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Detritus	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Other - Specify: <i>Velocity cm/s</i>	<i>27.3</i>	<i>41.3</i>	<i>38.5</i>	<i>25.9</i>

### Percent (nearest 10%) of Stream Bottom Covered

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<i>30</i>	<i>0</i>	<i>0</i>	<i>0</i>
Macrophytes	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Canopy / <u>Shading</u> (circle one)	<i>20</i>	<i>20</i>	<i>50</i>	<i>80</i>

### Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>1m</i>	<i>0.5</i>	<i>0</i>	<i>3m</i>	<i>0</i>	<i>0</i>	<i>0</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: *0* (m) Right: *0* (m)      % of Eroded Bank to the crest or within 5 m of stream edge

Left: *0* (%) Right: *0* (%)

### Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>50</i>	<i>/</i>	<i>10%</i>	<i>Lawn 40</i>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *5* (m) Right: *+10* (m)

*descending*

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## Transect Data

<b>Stream Name</b> W B Montreal River		<b>Waterbody ID Code</b>	<b>Date (MMDDYYYY)</b> 08/30/2022	<b>Transect No.</b> A7
<b>Distance from Start (m)</b> +270	<b>Stream Width (m)</b> 13.6	<b>Habitat Type:</b> <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		<b>Bankfull Depth (m) (optional)</b>
			<b>Bankfull Width (m) (optional)</b>	

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
<b>Water Depth (m)</b>	0.36	0.34	0.25	0.36	0.25
<b>Depth of Fines and Water (m)</b>		0.34	0.25	0.30	0.25
<b>Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble</b>		40	30	40	40

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	∅	∅	∅	∅
Boulder (261 mm - 4.1 m)	<del>∅</del> 10	10	10	∅
Rubble / Cobble (65 - 260 mm)	70	70	70	70
Gravel (2 - 64 mm)	20	20	20	30
Sand (0.062 - 1.9 mm)	/	/	/	/
Silt (0.004 - 0.061 mm)	/	/	/	/
Clay	/	/	/	/
Detritus	/	/	/	/
Other - Specify: <u>Velocity cm/s</u>	42.5	49.7	62.1	50.3

## Percent (nearest 10%) of Stream Bottom Covered

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<del>∅</del> 20	∅	∅	∅
Macrophytes	∅	∅	∅	∅
Canopy / Shading (circle one)	10	∅	10	10

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
∅	1.0			0.15	∅	∅	

## Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: <u>∅</u> (m)      Right: <u>∅</u> (m)	% of Eroded Bank to the crest or within 5 m of stream edge Left: <u>∅</u> (%)      Right: <u>∅</u> (%)
---	---

## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
0	0	0	10	0	50	10	∅		40 Lawn

## Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: 5 (m)      Right: +16 (m)



**Wadable Stream Quantitative Habitat Evaluation**

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Transect Data					
Stream Name	<i>WB Montpelier River</i>		Waterbody ID Code	Date (MMDDYYYY)	Transect No.
Distance from Start (m)	Stream Width (m)	Habitat Type:	Bankfull Depth (m) (optional)	Bankfull Width (m) (optional)	
	<i>13.0</i>	<input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run			

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<i>0.70</i>	<i>0.34</i>	<i>0.49</i>	<i>0.63</i>	<i>0.63</i>
Depth of Fines and Water (m)		<i>0.34</i>	<i>0.49</i>	<i>0.63</i>	<i>0.63</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>50</i>	<i>50</i>	<i>40</i>	<i>40</i>

Percent (nearest 5%) of Stream Bottom Covered					Section Total Must = 100%
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	
Rubble / Cobble (65 - 260 mm)	<i>50</i>	<i>70</i>	<i>70</i>	<i>70</i>	
Gravel (2 - 64 mm)	<i>40</i>	<i>20</i>	<i>30</i>	<i>30</i>	
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>	
Silt (0.004 - 0.061 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>	
Clay	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>	
Detritus	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>	
Other - Specify: <i>Volcanic cobs</i>	<i>20.4</i>	<i>27.1</i>	<i>24.2</i>	<i>24.6</i>	

Percent (nearest 10%) of Stream Bottom Covered				
Algae (attached & fila.)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Macrophytes	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Canopy / Shading (circle one)	<i>10</i>	<i>10</i>	<i>20</i>	<i>50</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
	<i>1.0</i>	<i>0.2</i>		<i>0.5</i>			

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: *0* (m) Right: *0* (m)

% of Eroded Bank to the crest or within 5 m of stream edge

Left: *0* (%) Right: *0* (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect

Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect									Section Total Must = 100%
Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>0</i>	<i>0</i>				<i>60</i>	<i>30</i>	<i>10</i>		

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *10* (m) Right: *10* (m)



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## Transect Data

Stream Name <u>WB Montreal River</u>	Waterbody ID Code	Date (MMDDYYYY) <u>08/30/2022</u>	Transect No. <u>19</u>
Distance from Start (m)	Stream Width (m) <u>18.0</u>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	
		Bankfull Depth (m) (optional)	Bankfull Width (m) (optional)

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<u>0.37</u>	<u>0.39</u>	<u>0.23</u>	<u>0.35</u>	<u>0.27</u>
Depth of Fines and Water (m)		<u>0.39</u>	<u>0.23</u>	<u>0.35</u>	<u>0.27</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<u>50</u>	<u>40</u>	<u>40</u>	<u>50</u>

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Rubble / Cobble (65 - 260 mm)	<u>60</u>	<u>70</u>	<u>70</u>	<u>80</u>
Gravel (2 - 64 mm)	<u>30</u>	<u>30</u>	<u>30</u>	<u>20</u>
Sand (0.062 - 1.9 mm)	<u>10</u>	<u>1</u>	<u>1</u>	<u>1</u>
Silt (0.004 - 0.061 mm)	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>
Clay	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Detritus	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Other - Specify: <u>Velocity cm/s</u>	<u>15.6</u>	<u>41.9</u>	<u>55.5</u>	<u>41.1</u>

## Percent (nearest 10%) of Stream Bottom Covered

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<u>10</u>	<u>5</u>	<u>0</u>	<u>0</u>
Macrophytes	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Canopy / Shading (circle one)	<u>40</u>	<u>20</u>	<u>10</u>	<u>20</u>

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0</u>	<u>4.0</u>	<u>0.2</u>		<u>0.3</u>	<u>0</u>	<u>0</u>	

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream edge

Left: 0 (m) Right: 0 (m)

% of Eroded Bank to the crest or within 5 m of stream edge

Left: 0 (%) Right: 0 (%)

## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
					<u>10</u>	<u>100</u>			

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: +10 (m) Right: +10 (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*McAuley Turner Briem*

36  
12/15

Transect Data				
Stream Name <i>W B Montreal River</i>	Waterbody ID Code	Date (MMDDYYYY) <i>08/20/2022</i>	Transect No. <i>A10</i>	
Distance from Start (m)	Stream Width (m) <i>15.2</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional)
				Bankfull Width (m) (optional)

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<i>0.82</i>	<i>0.50</i>	<i>0.80</i>	<i>0.61</i> <del><i>0.53</i></del>	<i>0.21</i>
Depth of Fines and Water (m)		<i>0.50</i>	<i>0.80</i>	<i>0.61</i> <del><i>0.53</i></del>	<i>0.21</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>20</i>	<i>40</i>	<i>60</i>	<i>80</i>

Percent (nearest 5%) of Stream Bottom Covered	Section Total Must = 100%			
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>60</i>	<del><i>20</i></del>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>20</i>	<i>70</i>	<del><i>60</i></del>	<del><i>10</i></del>
Gravel (2 - 64 mm)	<i>10</i>	<i>10</i>	<i>30</i>	<i>40</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>/</i>	<del><i>10</i></del>	<i>20</i>
Silt (0.004 - 0.061 mm)	<i>/</i>	<i>/</i>	<i>/</i>	<i>20</i>
Clay	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Detritus	<i>/</i>	<i>/</i>	<i>/</i>	<i>10</i>
Other - Specify: <i>Velocity, cm/s</i>	<i>233</i>	<i>23.0</i>	<i>18.4</i>	<i>7.0</i>

Percent (nearest 10%) of Stream Bottom Covered	Section Total Must = 100%			
Algae (attached & fila.)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Macrophytes	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Canopy / Shading (circle one)	<i>40</i>	<i>20</i>	<i>20</i>	<i>40</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0.5</i>	<i>2.0</i>	<i>1.0</i>	<i>/</i>	<i>3.0</i>			

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: *0* (m) Right: *0* (m)      % of Eroded Bank to the crest or within 5 m of stream edge

Left: *0* (%) Right: *0* (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect

Section Total Must = 100%									
Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
					<i>40</i>	<i>60</i>			

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *10* (m) Right: *10* (m)

*Lots of Beaver Activity*

# 36

## Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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WCFB

M. Carter Turner Green

### Transect Data

Stream Name <u>W.O. Montreal River</u>	Waterbody ID Code	Date (MMDDYYYY) <u>08/10/2022</u>	Transect No. <u>111</u>
Distance from Start (m)	Stream Width (m) <u>19.3</u>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	
		Bankfull Depth (m) (optional)	Bankfull Width (m) (optional)

	Deepest Point (m)	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<u>0.303</u>	<u>0.19</u>	<u>0.12</u>	<u>0.05</u>	<u>0.30</u>
Depth of Fines and Water (m)		<u>0.19</u>	<u>0.12</u>	<u>0.05</u>	<u>0.30</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<u>20</u>	<u>20</u>	<u>70</u>	<u>60</u>

### Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Rubble / Cobble (65 - 260 mm)	<u>90</u>	<u>60</u>	<u>30</u>	<u>40</u>
Gravel (2 - 64 mm)	<u>10</u>	<u>30</u>	<u>50</u>	<u>40</u>
Sand (0.062 - 1.9 mm)	<u>/</u>	<u>10</u>	<u>10</u>	<u>20</u>
Silt (0.004 - 0.061 mm)	<u>/</u>	<u>/</u>	<u>10</u>	<u>/</u>
Clay	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Detritus	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Other - Specify: <u>Velocity cm/s</u>	<u>50.0</u>	<u>57.6</u>	<u>0.5</u>	<u>63.9</u>

### Percent (nearest 10%) of Stream Bottom Covered

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Macrophytes	<u>0</u>	<u>0</u>	<u>0</u>	<u>50</u>
Canopy / Shading (circle one)	<u>90</u>	<u>50</u>	<u>30</u>	<u>50</u>

### Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>1.0</u>	<u>0.5</u>	<u>1.1</u>		<u>0</u>	<u>3.0</u>	<u>0</u>	

### Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

% of Eroded Bank to the crest or within 5 m of stream edge Left: <u>0</u> (m)      Right: <u>0</u> (m)	Left: <u>0</u> (%)      Right: <u>0</u> (%)
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### Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
					<u>50</u>	<u>50</u>			

### Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: 110 (m)      Right: 110 (m)

# Wadable Stream Quantitative Habitat Evaluation

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12/15

*M. Cawley Tasson Brim*

**Transect Data**

Stream Name <i>W. O. Montreal River</i>	Waterbody ID Code	Date (MMDDYYYY) <i>08/30/2022</i>	Transect No. <i>A12</i>
Distance from Start (m)	Stream Width (m) <i>11.7</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	
		Bankfull Depth (m) (optional) —	Bankfull Width (m) (optional) —

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<i>0.60</i>	<i>0.36</i>	<i>0.48</i>	<i>0.60</i>	<i>0.42</i>
Depth of Fines and Water (m)		<i>0.36</i>	<i>0.48</i>	<i>0.60</i>	<i>0.42</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>50</i>	<i>60</i>	<i>40</i>	<i>50</i>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>Dem 10</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>50</i>	<i>80</i>	<i>60</i>	<i>80</i>
Gravel (2 - 64 mm)	<i>30</i>	<i>20</i>	<i>10</i>	<i>30</i>
Sand (0.062 - 1.9 mm)	<i>20</i>	<i>—</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
Clay	<i>—</i>	<i>—</i>	<i>—</i>	<i>—</i>
Detritus	<i>—</i>	<i>—</i>	<i>10</i>	<i>—</i>
Other - Specify: <i>Velocites cm/s</i>	<i>19.8</i>	<i>27.4</i>	<i>42.2</i>	<i>37.8</i>

**Percent (nearest 10%) of Stream Bottom Covered**

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Macrophytes	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Canopy / Shading (circle one)	<i>80</i>	<i>50</i>	<i>20</i>	<i>40</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>5.0</i>	<i>—</i>	<i>—</i>	<i>0.4</i>	<i>—</i>	<i>—</i>	

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

% of Eroded Bank to the crest or within 5 m of stream edge Left: <i>0</i> (m)   Right: <i>0</i> (m)	Left: <i>0</i> (%)   Right: <i>0</i> (%)
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**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>40</i>	<i>60</i>	<i>0</i>	<i>0</i>	

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *+10* (m)   Right: *+10* (m)



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**Wadable Stream Quantitative Habitat Evaluation**

Form 3600-228 (R 6/07)

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Briem, Turner, McCawley

South Road

17015

**Transect Data**

Stream Name <i>West Branch Montreal River</i>	Waterbody ID Code	Date (MMDDYYYY) <i>08/30/2022</i>	Transect No. <i>B1</i>
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Distance from Start (m)	Stream Width (m) <i>12.8</i>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	Bankfull Depth (m) (optional)	Bankfull Width (m) (optional)
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<i>0.60</i>	<i>0.51</i>	<i>0.58</i>	<i>0.43</i>	<i>0.31</i>
Depth of Fines and Water (m)		<i>0.51</i>	<i>0.58</i>	<i>0.43</i>	<i>0.31</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>60</i>	<i>40</i>	<i>30</i>	<i>30</i>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>30</i>	<i>20</i>	<i>0</i>	<i>10</i>
Rubble / Cobble (65 - 260 mm)	<i>40</i>	<i>70</i>	<i>80</i>	<i>70</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>10</i>	<i>10</i>	<i>10</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>-</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Clay	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Detritus	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
Other - Specify: <i>Velocity cm/s</i>	<i>2.6</i>	<i>33.0</i>	<i>63.6</i>	<i>279</i>

**Percent (nearest 10%) of Stream Bottom Covered**

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Macrophytes	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Canopy / Shading (circle one)	<i>40</i>	<i>10</i>	<i>20</i>	<i>50</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>3.0m</i>	<i>/</i>	<i>/</i>	<i>2.0m</i>	<i>/</i>	<i>/</i>	

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: <i>0</i> (m)	Right: <i>0</i> (m)	Left: <i>0</i> (%)	Right: <i>0</i> (%)
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**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>10</i>	<i>90</i>	<i>/</i>	<i>/</i>	

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: <i>+10</i> (m)	Right: <i>+10</i> (m)
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# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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1208

Turner, Brown, McCauley

**Transect Data**

Stream Name <u>WB Montreal R.</u>		Waterbody ID Code	Date (MMDDYYYY) <u>08/30/2022</u>	Transect No. <u>152</u>
Distance from Start (m)	Stream Width (m) <u>15.8</u>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional) <u>/</u>
		Bankfull Width (m) (optional) <u>/</u>		

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<u>0.46</u>	<u>0.34</u>	<u>0.38</u>	<u>0.34</u>	<u>0.35</u>
Depth of Fines and Water (m)		<u>0.34</u>	<u>0.38</u>	<u>0.34</u>	<u>0.35</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<u>20</u>	<u>30</u>	<u>30</u>	<u>50</u>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>10</u>	<u>0</u>	<u>20</u>	<u>0</u>
Rubble / Cobble (65 - 260 mm)	<u>60</u>	<u>80</u>	<u>60</u>	<u>70</u>
Gravel (2 - 64 mm)	<u>20</u>	<u>20</u>	<u>10</u>	<u>10</u>
Sand (0.062 - 1.9 mm)	<u>10</u>	<u>/</u>	<u>10</u>	<u>20</u>
Silt (0.004 - 0.061 mm)	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Clay	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Detritus	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Other - Specify: <u>Velocity cm/s</u>	<u>20.4</u>	<u>56.2</u>	<u>24.4</u>	<u>24.2</u>

**Percent (nearest 10%) of Stream Bottom Covered**

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Macrophytes	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Canopy / Shading (circle one)	<u>40</u>	<u>40</u>	<u>20</u>	<u>20</u>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>/</u>	<u>1.0</u>	<u>1.0</u>		<u>1.0m</u>			

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: 0 (m) Right: 0 (m)      % of Eroded Bank to the crest or within 5 m of stream edge

Left: 0 (%) Right: 0 (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
					<u>20</u>	<u>80</u>			

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: +10 (m) Right: +10 (m)

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### Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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Briem, Turner, McAuley

South Road

12cfr

#### Transect Data

Stream Name <i>WB Montreal River</i>	Waterbody ID Code	Date (MMDDYYYY) <i>09/30/2022</i>	Transect No. <i>153</i>
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Distance from Start (m)	Stream Width (m) <i>15.0</i>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	Bankfull Depth (m) (optional)	Bankfull Width (m) (optional)
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<i>0.37</i>	<i>0.31</i>	<i>0.35</i>	<i>0.24</i>	<del><i>0.20</i></del> <i>0.22</i>
Depth of Fines and Water (m)		<i>0.31</i>	<i>0.35</i>	<i>0.24</i>	<del><i>0.20</i></del> <i>0.22</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>30</i>	<i>50</i>	<i>30</i>	<i>30</i>

#### Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>80</i>	<i>80</i>	<i>80</i>	<i>50</i>
Gravel (2 - 64 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>30</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>20</i>
Silt (0.004 - 0.061 mm)	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Clay	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Detritus	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Other - Specify: <i>Velocity cm/s</i>	<i>61.8</i>	<i>60.1</i>	<i>55.5</i>	<i>17.5</i>

#### Percent (nearest 10%) of Stream Bottom Covered

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Macrophytes	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Canopy / <u>Shading</u> (circle one)	<i>70</i>	<i>50</i>	<i>30</i>	<i>40</i>

#### Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0.4m</i>	<i>1.0</i>						

#### Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: <i>0</i> (m)	Right: <i>0</i> (m)	Left: <i>0</i> (%)	Right: <i>0</i> (%)
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#### Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>10</i>	<i>90</i>	<i>-</i>	<i>-</i>	<i>-</i>

#### Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *+10* (m)      Right: *+10* (m)

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## Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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South Road

1205

### Transect Data

Stream Name <u>W. B. Montreal River</u>	Waterbody ID Code	Date (MMDDYYYY) <u>08/30/2022</u>	Transect No. <u>154</u>
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Distance from Start (m)	Stream Width (m) <u>17.2</u>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	Bankfull Depth (m) (optional) <u>/</u>	Bankfull Width (m) (optional) <u>/</u>
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<u>0.42</u>	<u>0.42</u>	<u>0.32</u>	<u>0.22</u>	<u>0.05</u>
Depth of Fines and Water (m)	<u>0.42</u>	<u>0.32</u>	<u>0.22</u>	<u>0.05 (0.06)</u>	
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble	<u>40</u>	<u>30</u>	<u>40</u>	<u>80</u>	

### Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Boulder (261 mm - 4.1 m)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Rubble / Cobble (65 - 260 mm)	<u>80</u>	<u>70</u>	<u>70</u>	<u>20</u>
Gravel (2 - 64 mm)	<u>20</u>	<u>20</u>	<u>20</u>	<u>10</u>
Sand (0.062 - 1.9 mm)	<u>/</u>	<u>10</u>	<u>10</u>	<u>60</u>
Silt (0.004 - 0.061 mm)	<u>/</u>	<u>/</u>	<u>/</u>	<u>10</u>
Clay	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Detritus	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Other - Specify: <u>Velocity cm/s</u>	<u>58.9</u>	<u>45.8</u>	<u>24.7</u>	<u>6.4</u>

### Percent (nearest 10%) of Stream Bottom Covered

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Macrophytes	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Canopy / <u>Shading</u> (circle one)	<u>60</u>	<u>20</u>	<u>30</u>	<u>50</u>

### Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0.3</u>	<u>2.0 m</u>			<u>0.3</u>			

### Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

% of Eroded Bank to the crest or within 5 m of stream edge Left: <u>0</u> (m)      Right: <u>0</u> (m)	% of Eroded Bank to the crest or within 5 m of stream edge Left: <u>0</u> (%)      Right: <u>0</u> (%)
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### Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
					<u>10</u>	<u>90</u>			

### Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: 10 (m)      Right: 10 (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*Turner Borem McAuley*

*South Road*

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**Transect Data**

Stream Name <i>WB Montreal River</i>		Waterbody ID Code	Date (MMDDYYYY) <i>08/30/2022</i>	Transect No. <i>35</i>
Distance from Start (m)	Stream Width (m) <i>12.5</i>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run		Bankfull Depth (m) (optional) <i>/</i>
		Bankfull Width (m) (optional) <i>/</i>		

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<i>0.63</i> <del>0.62</del>	<i>0.20</i>	<i>0.56</i>	<i>0.63</i>	<i>0.34</i>
Depth of Fines and Water (m)		<i>0.20</i>	<i>0.56</i>	<i>0.63</i>	<i>0.34</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>20</i>	<i>30</i>	<i>30</i>	<i>40</i>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
Boulder (261 mm - 4.1 m)	<i>∅</i>	<i>∅</i>	<i>30</i>	<i>20</i>
Rubble / Cobble (65 - 260 mm)	<i>70</i>	<i>80</i>	<i>60</i>	<i>60</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>20</i>	<i>10</i>	<i>20</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>/</i>	<i>/</i>	<i>/</i>
Silt (0.004 - 0.061 mm)	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Clay	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Detritus	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Other - Specify: <i>Velocity cm/s</i>	<i>17.1</i>	<i>41.0</i>	<i>18.1</i>	<i>41.0</i>

**Percent (nearest 10%) of Stream Bottom Covered**

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
Macrophytes	<i>∅</i>	<i>∅</i>	<i>∅</i>	<i>∅</i>
Canopy / Shading (circle one)	<i>80</i>	<i>60</i>	<i>40</i>	<i>60</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>∅</i>	<i>1.0</i>			<i>6.0</i>			

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: *∅* (m) Right: *∅* (m)      % of Eroded Bank to the crest or within 5 m of stream edge

Left: *∅* (%) Right: *∅* (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>20</i>	<i>80</i>	<i>∅</i>	<i>∅</i>	

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *+10* (m) Right: *+10* (m)



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## Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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12/6/22

Transect Data				
Stream Name <i>W. B. Montreal River</i>		Waterbody ID Code	Date (MMDDYYYY) <i>08/30/2022</i>	Transect No. <i>B6</i>
Distance from Start (m)	Stream Width (m) <i>14.8</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional) <i>—</i>
		Bankfull Width (m) (optional) <i>—</i>		

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<i>0.38</i>	<i>0.35</i>	<i>0.35</i>	<i>0.29</i>	<i>0.32</i>
Depth of Fines and Water (m)		<i>0.35</i>	<i>0.35</i>	<i>0.29</i>	<i>0.32</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>50</i>	<i>20</i>	<i>30</i>	<i>40</i>

Percent (nearest 5%) of Stream Bottom Covered	Section Total Must = 100%			
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>30</i>	<i>30</i>	<i>10</i>
Rubble / Cobble (65 - 260 mm)	<i>70</i>	<i>40</i>	<i>60</i>	<i>60</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>20</i>	<i>10</i>	<i>20</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>/</i>	<i>/</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Clay	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Detritus	<i>/</i>	<i>10</i>	<i>/</i>	<i>/</i>
Other - Specify: <i>Velocity cm/s</i>	<i>24.5</i>	<i>29.1</i>	<i>37.6</i>	<i>40.9</i>

Percent (nearest 10%) of Stream Bottom Covered	Section Total Must = 100%			
Algae (attached & fila.)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Macrophytes	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Canopy / Shading (circle one)	<i>20</i>	<i>0</i>	<i>10</i>	<i>30</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>3.0m</i>	<i>1.5</i>		<i>3.0</i>	<i>0</i>	<i>0</i>	

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: *0* (m) Right: *0* (m)

% of Eroded Bank to the crest or within 5 m of stream edge

Left: *0* (%) Right: *0* (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect

**Section Total Must = 100%**

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>90</i>	<i>/</i>	<i>/</i>	

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *+10* (m) Right: *+10* (m)



Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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Tanner Brian McCauley

**Transect Data**

Stream Name <i>Deer Branch Montreal</i>	Waterbody ID Code	Date (MMDDYYYY) <i>08/30/2022</i>	Transect No. <i>B7</i>
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Distance from Start (m)	Stream Width (m) <i>16.0</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run	Bankfull Depth (m) (optional)	Bankfull Width (m) (optional)
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	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<i>0.53</i>	<i>0.51</i>	<i>0.41</i>	<i>0.50</i>	<i>0.38</i>
Depth of Fines and Water (m)		<i>0.51</i>	<i>0.41</i>	<i>0.50</i>	<i>0.38</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>20</i>	<i>40</i>	<i>40</i>	<i>30</i>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>10</i>	<i>10</i>	<i>0</i>
Rubble/ Cobble (65 - 260 mm)	<i>80</i>	<i>60</i>	<i>60</i>	<i>80</i>
Gravel (2 - 64 mm)	<i>10</i>	<i>20</i>	<i>20</i>	<i>10</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Clay	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Detritus	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Other - Specify: <i>Velocity cm/s</i>	<i>27.4</i>	<i>24.2</i>	<i>20.7</i>	<i>18.5</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Macrophytes	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Canopy / Shading (circle one)	<i>30</i>	<i>10</i>	<i>20</i>	<i>40</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0.2</i>	<i>3.0</i>	<i>/</i>	<i>/</i>	<i>1.2m</i>	<i>/</i>	<i>/</i>	<i>/</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: *0* (m) Right: *0* (m)      % of Eroded Bank to the crest or within 5 m of stream edge

Left: *0* (%) Right: *0* (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>50</i>	<i>50</i>	<i>/</i>	<i>/</i>	

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *+10* (m) Right: *+10* (m)

# Wadable Stream Quantitative Habitat Evaluation

Form 3600-228 (R 6/07)

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*Turner Brian McAuley*

*South Road*

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*12/6/22*

### Transect Data

Stream Name <i>West Branch Montreal River</i>		Waterbody ID Code	Date (MMDDYYYY) <i>08/30/2022</i>	Transect No. <i>38</i>
Distance from Start (m)	Stream Width (m) <i>19.0</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional) <i>/</i>
		Bankfull Width (m) (optional) <i>/</i>		

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<i>0.41</i>	<i>0.34</i>	<i>0.40</i>	<i>0.30</i>	<i>0.33</i>
Depth of Fines and Water (m)		<i>0.34</i>	<i>0.40</i>	<i>0.30</i>	<i>0.33</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>50</i>	<i>80</i>	<i>40</i>	<i>30</i>

Percent (nearest 5%) of Stream Bottom Covered					Section Total Must = 100%
Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	
Boulder (261 mm - 4.1 m)	<i>10</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>20</i>
Rubble / Cobble (65 - 260 mm)	<i>60</i>	<i>30</i>	<i>70</i>	<i>70</i>	<i>70</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>60</i>	<i>20</i>	<i>10</i>	
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>/</i>	
Silt (0.004 - 0.061 mm)	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	
Clay	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	
Detritus	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	
Other - Specify: <i>Velocity cm/s</i>	<i>22.7</i>	<i>52.8</i>	<i>15.8</i>	<i>29.7</i>	

Percent (nearest 10%) of Stream Bottom Covered				
Algae (attached & fila.)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Macrophytes	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Canopy / Shading (circle one)	<i>20</i>	<i>0</i>	<i>10</i>	<i>30</i>

### Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>/</i>	<i>4.0 m</i>	<i>0.5</i>	<i>/</i>	<i>1.5</i>	<i>/</i>	<i>/</i>	<i>/</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: *0* (m) Right: *0* (m) % of Eroded Bank to the crest or within 5 m of stream edge

Left: *0* (%) Right: *0* (%)

### Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect

Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect									Section Total Must = 100%
Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>5</i>	<i>45</i>	<i>/</i>	<i>/</i>	<i>Lawn 50%</i>

### Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *<1* (m) Right: *+10* (m)

*descending*

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**Wadable Stream Quantitative Habitat Evaluation**  
Form 3600-228 (R 6/07)

Brian Turner McCauley

South Road.

1/2 cfs

**Transect Data**

Stream Name <i>West Branch Montreal River</i>		Waterbody ID Code	Date (MMDDYYYY) <i>04/30/2022</i>	Transect No. <i>139</i>
Distance from Start (m)	Stream Width (m) <i>19.9</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional)
				Bankfull Width (m) (optional)

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<i>0.40</i>	<i>0.30</i>	<i>0.39</i>	<i>0.24</i>	<i>0.29</i>
Depth of Fines and Water (m)		<i>0.30</i>	<i>0.39</i>	<i>0.24</i>	<i>0.29</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>50</i>	<i>10</i>	<i>50</i>	<i>40</i>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>30</i>	<i>80</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>30</i>	<i>10</i>	<i>60</i>	<i>40</i>
Gravel (2 - 64 mm)	<i>30</i>	<i>10</i>	<i>30</i>	<i>40</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>/</i>	<i>10</i>	<i>20</i>
Silt (0.004 - 0.061 mm)	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Clay	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Detritus	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Other - Specify: <i>Velocity cm/s</i>	<i>39.1</i>	<i>18.9</i>	<i>34.7</i>	<i>22.4</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Macrophytes	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Canopy / Shading (circle one)	<i>20</i>	<i>0</i>	<i>10</i>	<i>30</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>0</i>	<i>3.0</i>	<i>0</i>		<i>0.5</i>	<i>0</i>	<i>0</i>	<i>—</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: *0* (m) Right: *0* (m)      % of Eroded Bank to the crest or within 5 m of stream edge

Left: *0* (%) Right: *0* (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>	<i>5</i>	<i>50</i>	<i>/</i>	<i>/</i>	<i>Lawn 45</i>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *1* (m) Right: *+10* (m)

*depending*

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## Transect Data

Stream Name <u>West Branch Montreal River</u>	Waterbody ID Code	Date (MMDDYYYY) <u>08/30/2012</u>	Transect No. <u>B10</u>
--	-------------------	--------------------------------------	----------------------------

Distance from Start (m)	Stream Width (m) <u>17.5</u>	Habitat Type: <input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Pool <input type="checkbox"/> Run	Bankfull Depth (m) (optional)	Bankfull Width (m) (optional)
-------------------------	---------------------------------	--	-------------------------------	-------------------------------

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<u>0.38</u>	<u>0.21</u>	<u>0.35</u>	<u>0.38</u>	<u>0.30</u>
Depth of Fines and Water (m)		<u>0.21</u>	<u>0.35</u>	<u>0.38</u>	<u>0.30</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<u>40</u>	<u>30</u>	<u>30</u>	<u>50</u>

## Percent (nearest 5%) of Stream Bottom Covered Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<u>Ø</u>	<u>Ø</u>	<u>Ø</u>	<u>Ø</u>
Boulder (261 mm - 4.1 m)	<u>Ø</u>	<u>Ø</u>	<u>Ø</u>	<u>Ø</u>
Rubble / Cobble (65 - 260 mm)	<u>60</u>	<u>70</u>	<u>80</u>	<u>60</u>
Gravel (2 - 64 mm)	<u>30</u>	<u>30</u>	<u>20</u>	<u>30</u>
Sand (0.062 - 1.9 mm)	<u>10</u>	<u>/</u>	<u>/</u>	<u>10</u>
Silt (0.004 - 0.061 mm)	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Clay	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Detritus	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Other - Specify: <u>Velocity cm/s</u>	<u>18.1</u>	<u>36.9</u>	<u>28.3</u>	<u>29.4</u>

## Percent (nearest 10%) of Stream Bottom Covered

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<u>Ø</u>	<u>Ø</u>	<u>Ø</u>	<u>Ø</u>
Macrophytes	<u>Ø</u>	<u>Ø</u>	<u>Ø</u>	<u>Ø</u>
Canopy / Shading (circle one)	<u>10</u>	<u>Ø</u>	<u>10</u>	<u>30</u>

## Cover for Adult Gamefish: Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>0</u>	<u>3.0 m</u>	<u>/</u>	<u>/</u>	<u>2.0 m</u>	<u>/</u>	<u>/</u>	<u>/</u>

Bank Erosion: Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream	% of Eroded Bank to the crest or within 5 m of stream edge
Left: <u>Ø</u> (m) Right: <u>Ø</u> (m)	Left: <u>Ø</u> (%) Right: <u>Ø</u> (%)

## Riparian Land Use: Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>10</u>	<u>50</u>	<u>/</u>	<u>/</u>	<u>Mowed Pathway</u>

Riparian Buffer Width: Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: 3 (m) Right: +10 (m)



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**Transect Data**

Stream Name <u>West Beach Montreal River</u>		Waterbody ID Code	Date (MMDDYYYY) <u>08/30/2022</u>	Transect No. <u>B11</u>
Distance from Start (m)	Stream Width (m) <u>16.9</u>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional) <u>        </u>
		Bankfull Width (m) (optional) <u>        </u>		

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<u>40</u>	<u>0.38</u>	<u>0.39</u>	<u>0.35</u>	<u>0.37</u>
Depth of Fines and Water (m)		<u>0.38</u>	<u>0.39</u>	<u>0.35</u>	<u>0.37</u>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<u>40</u>	<u>30</u>	<u>40</u>	<u>40</u>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

	1/5	2/5	3/5	4/5
Bedrock (solid slab)	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Boulder (261 mm - 4.1 m)	<u>∅</u>	<u>30</u>	<u>∅</u>	<u>20</u>
Rubble / Cobble (65 - 260 mm)	<u>70</u>	<u>50</u>	<u>80</u>	<u>50</u>
Gravel (2 - 64 mm)	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>
Sand (0.062 - 1.9 mm)	<u>10</u>	<u>/</u>	<u>/</u>	<u>10</u>
Silt (0.004 - 0.061 mm)	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Clay	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Detritus	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
Other - Specify: <u>Velocity cm/s</u>	<u>29.7</u>	<u>32.3</u>	<u>34.5</u>	<u>15.4</u>

**Percent (nearest 10%) of Stream Bottom Covered**

	1/5	2/5	3/5	4/5
Algae (attached & fila.)	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Macrophytes	<u>∅</u>	<u>∅</u>	<u>∅</u>	<u>∅</u>
Canopy / Shading (circle one)	<u>60</u>	<u>10</u>	<u>10</u>	<u>20</u>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<u>/</u>	<u>3.5</u>	<u>/</u>	<u>/</u>	<u>1.0m</u>	<u>∅</u>	<u>∅</u>	<u>/</u>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: ∅ (m) Right: ∅ (m)

% of Eroded Bank to the crest or within 5 m of stream edge  
Left: ∅ (%) Right: ∅ (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>10</u>	<u>80</u>	<u>/</u>	<u>/</u>	<u>/</u>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: +10 (m) Right: +10 (m)



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**Transect Data**

Stream Name <i>West Branch Montreal River</i>		Waterbody ID Code	Date (MMDDYYYY) <i>08/30/2022</i>	Transect No. <i>B12</i>
Distance from Start (m)	Stream Width (m) <i>17.3</i>	Habitat Type: <input type="checkbox"/> Riffle <input type="checkbox"/> Pool <input checked="" type="checkbox"/> Run		Bankfull Depth (m) (optional) —
		Bankfull Width (m) (optional) —		

	Deepest Point	Channel Position (Fifths of Current Stream Width)			
		1/5	2/5	3/5	4/5
Water Depth (m)	<i>0.55</i>	<i>0.37</i>	<i>0.50</i>	<i>0.46</i>	<i>0.46</i>
Depth of Fines and Water (m)		<i>0.37</i>	<i>0.55</i>	<i>0.46</i>	<i>0.46</i>
Embeddedness (nearest 10%) of Course Gravel and Rubble/Cobble		<i>50</i>	<i>50</i>	<i>40</i>	<i>50</i>

**Percent (nearest 5%) of Stream Bottom Covered** Section Total Must = 100%

Bedrock (solid slab)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Boulder (261 mm - 4.1 m)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Rubble / Cobble (65 - 260 mm)	<i>70</i>	<i>70</i>	<i>60</i>	<i>70</i>
Gravel (2 - 64 mm)	<i>20</i>	<i>20</i>	<i>30</i>	<i>20</i>
Sand (0.062 - 1.9 mm)	<i>10</i>	<i>10</i>	<i>10</i>	<i>10</i>
Silt (0.004 - 0.061 mm)	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Clay	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Detritus	<i>/</i>	<i>/</i>	<i>/</i>	<i>/</i>
Other - Specify: <i>Velocity cm/s</i>	<i>13.8</i>	<i>11.3</i>	<i>15.3</i>	<i>29.8</i>

**Percent (nearest 10%) of Stream Bottom Covered**

Algae (attached & fila.)	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Macrophytes	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Canopy / Shading (circle one)	<i>30</i>	<i>10</i>	<i>20</i>	<i>40</i>

**Cover for Adult Gamefish:** Length (nearest 0.01 m) of transect within 0.15 m upstream or downstream in water at least 0.20 m in depth

Undercut Banks	Overhanging Vegetation at least 0.20 m overhang	Woody Debris	Other Debris	Boulder	Submerged Macrophytes	Emergent Macrophytes at least 0.20 m deep	Other - Specify:
<i>/</i>	<i>2.0m</i>	<i>/</i>		<i>0.5</i>	<i>/</i>	<i>/</i>	<i>/</i>

**Bank Erosion:** Length of Continuous Bare Soil (nearest 0.01 m) within 1 m of stream

Left: *0* (m) Right: *0* (m) % of Eroded Bank to the crest or within 5 m of stream edge  
 Left: *0* (%) Right: *0* (%)

**Riparian Land Use:** Percent (nearest 10%) of Bank within 5 m of stream edge, along transect Section Total Must = 100%

Cropland	Pasture	Barnyard	Developed	Meadow	Shrubs	Woodland	Wetland	Exposed Rock	Other - Specify:
		<i>/</i>	<i>/</i>	<i>20</i>	<i>40</i>	<i>40</i>	<i>/</i>	<i>/</i>	<i>/</i>

**Riparian Buffer Width:** Length (nearest 1.0 m) of Undisturbed Land Uses along transect, within 10 m of stream

Left: *+10* (m) Right: *+10* (m)

**Attachment 3: Recreation Study Report**



# **Recreation Report for the Gile Flowage Storage Project (FERC Project No. 15055)**

*Prepared for*

Northern States Power Company  
a Wisconsin Corporation  
P.O. Box 8  
Eau Claire, Wisconsin 54702

*Prepared by*

EA Engineering, Science, and Technology, Inc., PBC  
444 Lake Cook Road, Suite 18  
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March 2023  
Version: Updated Study Report  
EA Project No. 16154.01

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## **LIST OF ACRONYMS AND ABBREVIATIONS**

ATV – All terrain vehicle

FERC, Commission – Federal Energy Regulatory Commission

FLA – Final License Application

GPS – Global Positioning System

Hwy – Highway

NSPW, Applicant – Northern States Power Company-a Wisconsin Corporation

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## 1. INTRODUCTION

Northern States Power Company-a Wisconsin Corporation (NSPW or Applicant), owns and operates the Gile Flowage Storage Reservoir Project (FERC Project No. 15055). The Gile Flowage Storage Reservoir Project (Gile Flowage or, Project) is located on the West Fork of the Montreal River in Iron County, Wisconsin and currently operates under a permit issued by the Public Service Commission of Wisconsin. The purpose of the Project is to augment flow in the West Fork of the Montreal River during low flow periods for hydroelectric generation at NSPW's two downstream projects, the Saxon Falls Hydroelectric Project (Saxon Falls) and the Superior Falls Hydroelectric Project (Superior Falls). Both downstream projects are licensed by the Federal Energy Regulatory Commission (FERC or Commission).

NSPW is in the process of applying for an original license from the FERC to continue to operate and maintain the Project. To obtain a License, NSPW must submit a Final License Application (FLA) to FERC no later than August 18, 2023. The FLA, in part, must include an evaluation of the existing recreational facilities associated with the Project along with any potential recreation enhancements.

Gile Flowage is a 3,138-acre flowage located in northern Iron County, Wisconsin, (Figure 1-1). NSPW retains the right to draw down the flowage 15 feet from its normal full pool elevation (1490.0'). The Flowage features 26 miles of shoreline, numerous islands, and a maximum depth of 25 feet. The entire shoreline is encompassed within the proposed Project boundary.

There are ample opportunities for fishing, wildlife viewing, and water sports on the Gile Flowage. The Project is a popular ice fishing, snowmobiling, and ATV destination during the winter. In summer, sportfishing, pleasure boating, and swimming are popular activities. Existing recreation facilities within the proposed Project boundary are shown in Figure 1-1 and described below.

The goals of the 2022 Gile Flowage Recreation Study were to:

- obtain a subjective assessment of recreation facility conditions and needed enhancements;
- determine capacity of existing facilities to address current and future user demand; and
- provide sufficient information for making recreation enhancement recommendations.

The results of the Gile Flowage Recreation Study are presented herein and include the following items:

- recreation counts based on the data collected in 2022;
- recreation trends by activity and season;
- a discussion of the adequacy of the recreational facilities in the project area to meet recreational demand;
- recommendations to accommodate recreational needs in the project area.

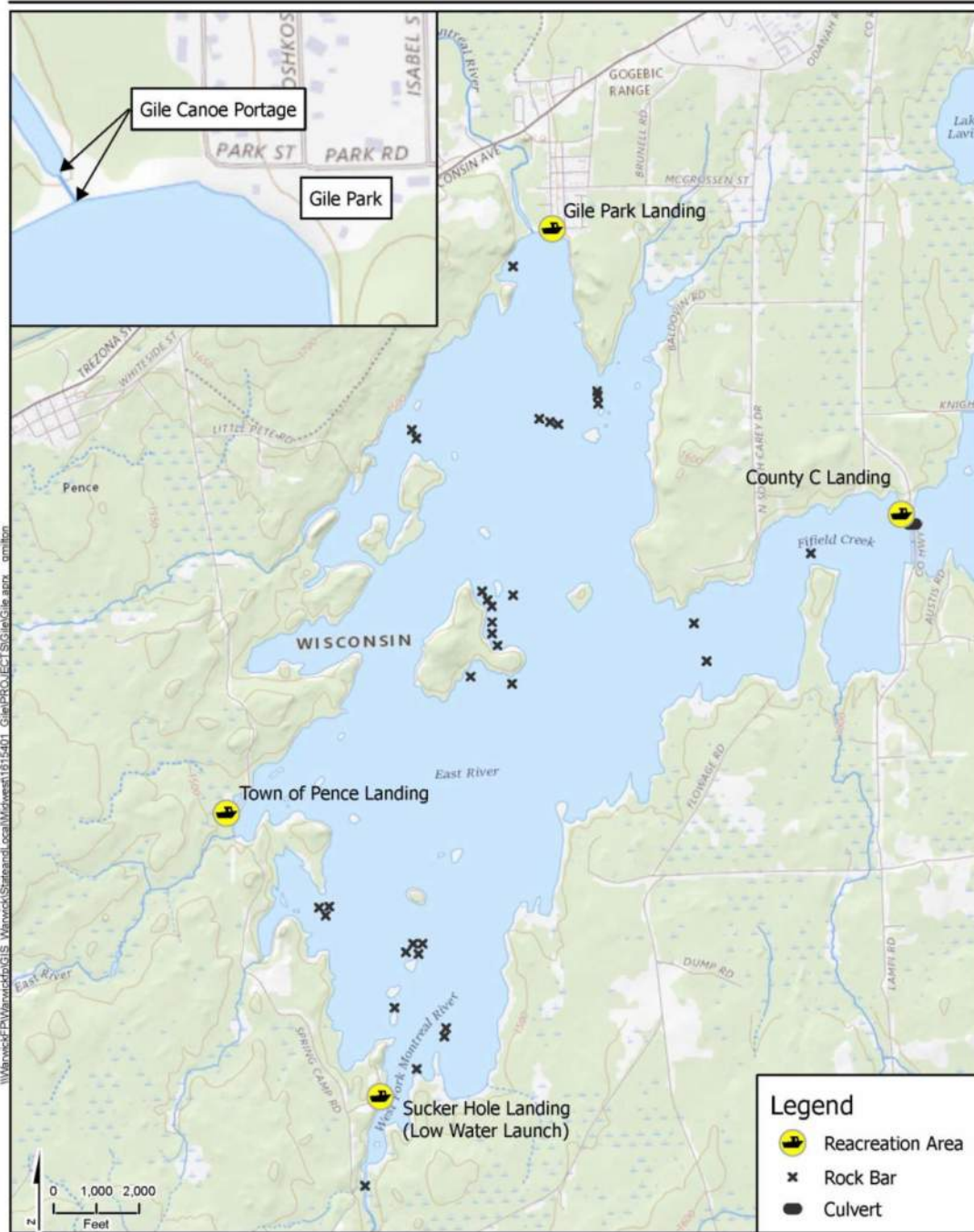


Figure 1-1 Gile Flowage Recreation Survey Study Area.

## 2. METHODS

This section describes the methods used to collect, summarize, and extrapolate the recreation data collected in 2022. Each subsection focuses on the different types of data and information collected.

### 2.1 RECREATION INVENTORY

An inventory of public and private recreational facilities on the Gile Flowage was created using maps and aerial images of the area, internet resources, and interviews. Section 3 describes each of the following public recreational facilities:

- Gile Park
- Gile Dam Canoe Portage
- Sucker Hole Landing
- Town of Pence Landing
- County Hwy C Landing

The recreation facilities were inventoried during one of the recreational use surveys using the forms attached as Appendix 1 to collect information on recreation amenities and capacity. The following types of information were recorded:

- 1) The entity responsible for operation and maintenance of the recreation facility.
- 2) Identification of whether the facility is a proposed project or non-project recreation facility.
- 3) The seasons/hours of operation.
- 4) The primary type(s) of recreation provided at the site.
- 5) Existing sanitation facilities (if any).
- 6) Type of vehicle access and parking capacity (if any).
- 7) The presence and type (if any) of barrier-free facilities.
- 8) The GPS location of the facility.
- 9) The type and number of amenities at each site and their location in respect to the proposed Project boundary.
- 10) Photographs of the recreation site, each amenity, each sign, the entryways to primary recreation sites from the main road(s), and any adverse impacts from the site on the resources, including shoreline erosion.
- 11) The minimum water elevation adequate recreation use is observed for existing recreation features including boat landings, docks, piers, etc.

### 2.2 FACILITY CONDITION ASSESSMENT

The condition of each facility (including recreational wayfinding signs and interpretive signs) and its immediate vicinity were assessed during one of the site visits. Each facility was assigned a rating according to the following scale:

- 1) Not Usable and Needs Replacement

- 2) Needs Repair
- 3) Needs Maintenance or Cleaning
- 4) Good Working Condition (does not need any attention)
- 5) Facility Lacking; need to install facility or otherwise add enhancement (identify item)

If a rating warranted additional attention, that specific item was noted on the form.

## **2.3 RECREATION SPOT COUNTS**

When first arriving at each recreation site where recreation use surveys were collected, a spot count was conducted using the form enclosed in Appendix 1. The information was then statistically analyzed to develop recreational use figures which are summarized in Section 5.1 by season and type of activity.

### **2.3.1 Evaluation of Existing Recreation on Undeveloped Islands**

There are 43 undeveloped islands within the proposed Project boundary (Figures 2-1 and 2-2). Recreation activities occurring on privately owned islands were not evaluated as part of this study. Islands owned by either the Applicant or public were evaluated for existing recreational use during the July 4th holiday weekend, when use was expected to be higher. During the assessment, the surveyors examined each island for evidence of recreational use including the beaching or mooring of boats, shore fishing, picnicking, and camping. The location of any erosion caused by recreation access and any recreational user-developed facilities present (i.e., fire pits, campsites, signs) was also documented. The type of recreation access, existing user-developed facilities, and recreation-caused erosion sites are summarized in Section 3. Recreation spot counts and recreation surveys were also conducted on each island that had recreationists present at the time of the survey.

## **2.4 RECREATION USE SURVEY**

Recreation use surveys were conducted at each of the recreation sites listed in Section 2.1. The surveys lasted a minimum of two hours per site and were conducted between the hours of 7:00 a.m. and 7:00 p.m. Surveys were completed on a rotating schedule to avoid them from being conducted at the same time of the day and to account for time-of-day use patterns. The survey instrument included in Appendix 1 was administered to gather opinions about the existing recreation facilities and opportunities. The surveyor recorded the number of people in a party, their primary reason for visiting the site, their perception of level of use, and their opinions with regard to the amount and types of recreation opportunities offered within the proposed Project boundary. The recreation use surveys were conducted according to the following schedule in Table 2-1. The recreation surveys provided the information necessary to determine the use at each site as well as use overall for Gile Flowage. In addition to current recreational use, these data were combined with 2020 United States Census Bureau data on local population growth to examine projected use of the Gile Flowage recreational resources as it relates to capacity.

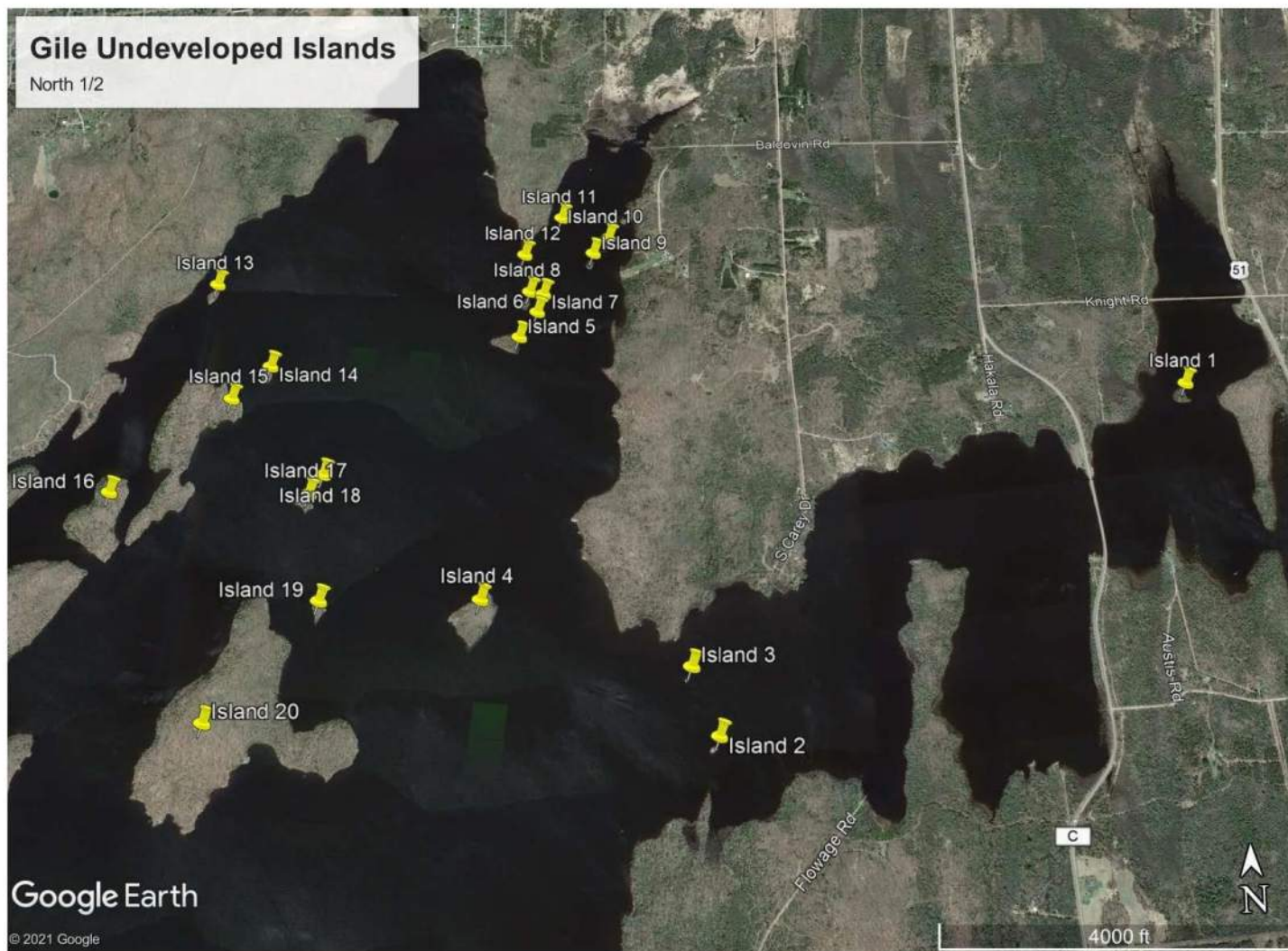


Figure 2-1. Undeveloped Islands, Gile Flowage (north)



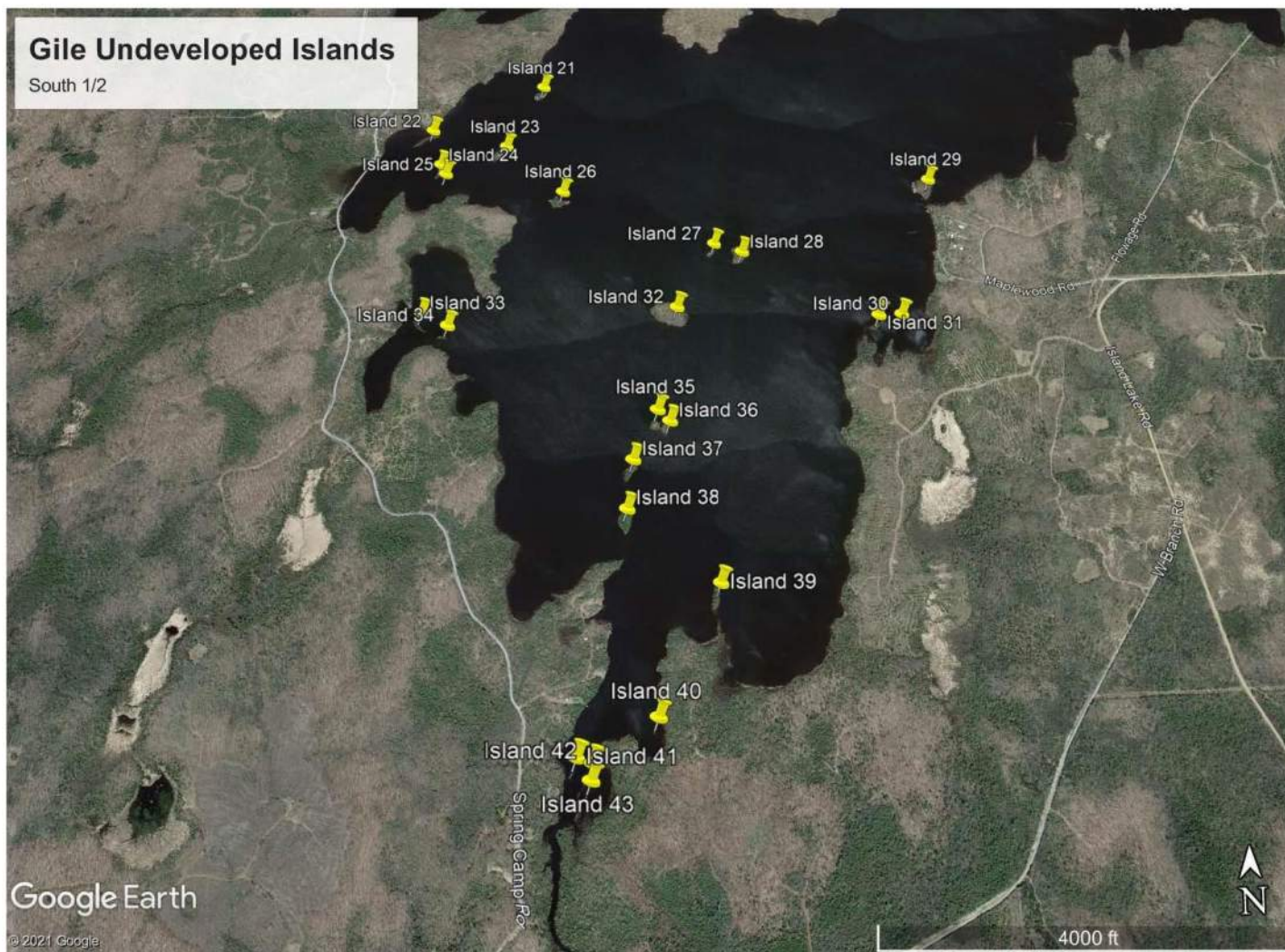


Figure 2-2. Undeveloped Islands, Gile Flowage (south)

**Table 2-1. Recreation Use Survey Schedule.**

<b>Survey Month/Season</b>	<b>Recurrence Interval</b>
May	Two randomly selected weekend days. Two randomly selected non-holiday weekend days. One day during Memorial Day weekend.
June	Two randomly selected weekdays. Two randomly selected weekend days.
July	Two randomly selected weekdays. Two randomly selected non-holiday weekend days. One day during July 4th weekend.
August	Two randomly selected weekdays. Two randomly selected weekend days.
September	Two randomly selected weekdays. Two randomly selected non-holiday weekend days. One day during Labor Day weekend.
October	Two randomly selected weekdays. Two randomly selected weekend days.
January	Two randomly selected weekdays. Two randomly selected weekend days.

### **3. DESCRIPTIONS OF RECREATIONAL FACILITIES AT GILE FLOWAGE**

The public recreational facilities listed in the approved study plan are described below along with a discussion of their use and adequacy. Facility locations are depicted in Figure 1-1.

#### **3.1 GILE PARK**

Gile Park Landing is located on the north end of the flowage just east of the Gile Dam (Figure 1-1). The landing provides a two-lane concrete boat ramp with a courtesy pier located between the lanes. The parking lot can accommodate up to eight vehicles with trailers and up to four vehicles without trailers. The park also includes a picnic area with tables, fireplace, drinking water, pavilion, restrooms, changing rooms, playground facilities, a swimming beach, and shoreline fishing. The facility is owned and maintained by the City of Montreal.

#### **3.2 GILE DAM CANOE PORTAGE**

The Gile Dam is located immediately west of Gile Park (Figure 1-1). The canoe portage take-out is located just east of the dam spillway. Upon disembarking, paddlers cross over the low rise of the earthen dam approximately 115 feet to the downstream put-in on the West Fork of the Montreal River. There is no designated parking besides Gile Park and along Park Street and Nimikon Avenue. The canoe portage is open year-round and accessible 24-hours per day. The canoe portage is maintained by NSPW.

#### **3.3 SUCKER HOLE LANDING**

Sucker Hole landing is located on the south end of the Project reservoir near the mouth of the West Fork of the Montreal River (Figure 1-1). The landing serves as a low water access point and provides a single-lane boat ramp composed of concrete planks with a gravel driveway and parking lot. The parking lot can accommodate up to four vehicles with trailers with additional parking along the access road. A kiosk provides information about invasive species and fishing regulations. The landing is open year-round and accessible 24-hours per day. Sucker Hole landing is owned and maintained by Iron County.

#### **3.4 TOWN OF PENCE LANDING**

The Town of Pence landing, also known as Spring Camp landing, is located on the west shoreline, midway along the reservoir (Figure 1-1). The landing consists of a single lane concrete boat ramp with a gravel parking area along the shoulder of Spring Camp Road. The parking area can accommodate up to two vehicles with trailers. A kiosk provides information about invasive species and local fishing regulations. The landing is open year-round and accessible 24-hours per day. The landing is owned and maintained by the Town of Pence.

#### **3.5 COUNTY HIGHWAY C LANDING**

The County Highway C Landing is located on the west side of the highway along the east side of the reservoir, approximately 0.5 miles south of the intersection of County Highway C and Knight Road (Figure 1-1). The landing features a two-lane boat ramp composed of concrete planks and a

courtesy pier between lanes. The landing also provides a large gravel parking lot capable of accommodating 15-20 vehicles with trailers. The landing is open year-round and accessible 24-hours per day. The County C landing is owned and maintained by Iron County.

## **4. RESULTS OF RECREATION INVENTORY AND CONDITION ASSESSMENTS**

### **4.1 GILE PARK**

#### Condition of Amenities

The condition of all Gile Park amenities as described in Section 3.1 was assessed as being in good working condition in 2022. Photographs (1-30) of the amenities are included in Appendix 2. Information on the minimum water elevation necessary for adequate recreation use is shown in Table 5-12.

#### Parking

The Gile Park parking lot is paved with parking for eight vehicles with trailers and an additional five vehicles without trailers. One vehicle without a trailer parking stall near the southwest portion of the parking lot, near the restrooms, is designated as handicap.

#### Signage

Signage at Gile Park includes regulation (e.g., fishing limits, invasive species removal, launch fee), directional, and interpretive signs. The signage in the park was considered to be in good condition during 2022. However, there are no signs directing people on approach to the park in Gile or on the highway.

### **4.2 GILE DAM CANOE PORTAGE**

#### Condition of Amenities

The Gile Dam Canoe Portage amenities described in Section 3.2 were evaluated as being in need of maintenance. Photos 31 through 54 of Appendix 2 depict the amenities at the Gile Dam Canoe Portage.

#### Parking

While individuals have been observed parking in front of the Gile Dam access gate, there are no designated parking spaces for the Gile Dam Canoe Portage, however, the site is immediately adjacent to Gile Park and vehicle parking is available there as well as along Park Street and Nimikon Avenue.

#### Signage

Canoe portage signage consists of a sign identifying the waterbody as Gile Flowage as well as a directional sign upstream of the dam that guides paddlers to the take-out. The take-out is immediately east of the spillway. While the existing signage is in good condition, a lack of directional signage for paddlers resulted in a “in need of maintenance” rating.



### **4.3 SUCKER HOLE LANDING**

#### Condition of Amenities

The Sucker Hole Landing amenities described in Section 3.3 were assessed as being in good condition during 2022. Photographs 55 through 66 of Appendix 2 depict the amenities at the facility. The Sucker Hole Landing is also known as the Low Water Landing on a boat landing map provided by Friends of the Gile Flowage. Information on the minimum water elevation for adequate recreation use is shown in Table 5-12.

#### Parking

The Sucker Hole landing parking lot is unpaved with room for four vehicles with trailers. There are no designated parking spaces.

#### Signage

The Sucker Hole landing signage consists of regulation (e.g., fishing limits, invasive species removal) and interpretive signage in or adjacent to a kiosk. All current signage was deemed in good condition. However, the signage was assessed as being in need of maintenance because a lack of directional signage from Spring Camp Road makes it difficult to locate the boat launch.

### **4.4 TOWN OF PENCE LANDING**

#### Condition of Amenities

The amenities at the Town of Pence landing, as described in Section 3.4, were assessed as being in good condition during 2022. Photographs 67 through 76 of Appendix 2 depict the amenities at the facility. As shown in Table 5-12, the minimum water elevation for adequate recreation use is lower than the County Highway C Landing.

#### Parking

There are no designated parking spaces at Town of Pence landing, but the available space can accommodate two vehicles with trailers. Occasionally, vehicles with or without trailers park on the shoulder of Spring Camp Road.

#### Signage

All signage associated with the Town of Pence landing was rated as being in good condition. Signage includes directional signs located on Spring Camp Road from both approaches that notify motorists that they are approaching a public boat landing. Additionally, regulation and interpretive signage is provided in a kiosk that is adjacent to the boat ramp.

## **4.5 COUNTY HIGHWAY C LANDING**

### Condition of Amenities

The condition of the amenities at the County Highway C landing described in Section 3.5 was assessed as being in good condition during 2022. Photographs 77 through 90 of Appendix 2 depict the amenities at the facility. Information on the minimum water elevation for adequate recreation use is shown in Table 5-12.

### Parking

The County Highway C landing parking lot is unpaved with room for 20 vehicles with trailers. There are no designated parking spaces at the County Highway C landing.

### Signage

Signage at County Highway C landing includes regulation, directional, and interpretive signs. The signs were considered to be in good condition during 2022.

## **4.6 SUMMARY**

The existing amenities of the five surveyed recreation resources on Gile Flowage were generally rated as in good condition (Appendix 3). The two exceptions were associated with Gile Dam Canoe Portage and Sucker Hole landing. Both facilities received a rating of “in need of maintenance” due to a lack of directional signage.

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## 5. SUMMARY OF RECREATIONAL USE

### 5.1 SPOT COUNTS

The 31 recreational surveys conducted at Gile Flowage between 23 January and 20 October 2022 resulted in 155 spot count reports across the five surveyed locations. These spot counts observed 297 vehicles and 420 users total (Tables 5-1 and 5-2, Appendix 4). The average spot count for the 31 surveys was 9.58 vehicles and 13.55 users per location. Gile Park was slightly higher than County Highway C landing in terms of both vehicle and user visits. These two facilities had spot counts that were substantially greater than the remaining three locations.

Among the seven months surveyed, January had the fewest total and average visits by vehicle and recreational user (Tables 5-1 and 5-2). July had the highest number of vehicle counts but the greatest number of users observed was in August. Gile Park had the highest number vehicle counts in January, May, July, September, and October. Gile Park also had the highest number of user counts in each month except June. County Highway C landing was highest for vehicle counts in June and August, and highest for user counts in June.

**Table 5-1. Recreational use based on vehicle spot counts, Gile Flowage (January, May-October 2022)**

Month	Surveys	Gile Park	Gile Dam Canoe Portage	Sucker Hole Landing	Town of Pence Landing	County Hwy C Landing	Total by Month	Average by Month & No. Surveys
January	4	4	0	2	2	2	10	2.50
May	5	19	0	10	1	14	44	8.80
June	4	16	2	1	5	33	57	14.25
July	5	39	0	2	8	24	73	14.60
August	4	22	1	1	8	25	57	14.25
September	5	24	1	3	3	10	41	8.2
October	4	12	0	0	2	1	15	3.75
<b>Total</b>	<b>31</b>	<b>136</b>	<b>4</b>	<b>19</b>	<b>29</b>	<b>109</b>	<b>297</b>	<b>9.58</b>

**Table 5-2. Recreational use based on user spot counts, Gile Flowage (January, May-October 2022)**

Month	Surveys	Gile Park	Gile Dam Canoe Portage	Sucker Hole Landing	Town of Pence Landing	County Hwy C Landing	Total by Month	Average by Month & No. Surveys
January	4	4	0	2	2	2	10	2.50
May	5	19	3	18	1	14	55	11.00
June	4	16	2	2	5	33	58	14.50
July	5	53	3	2	12	34	104	20.80
August	4	43	3	9	16	42	113	28.25
September	5	39	2	3	4	12	60	12.00
October	4	16	0	0	2	2	20	5.00
<b>Total</b>	<b>31</b>	<b>153</b>	<b>50</b>	<b>36</b>	<b>42</b>	<b>139</b>	<b>420</b>	<b>13.55</b>

In addition to instantaneous site counts of vehicles and recreation users at each location, the spot count forms identified 11 specific recreational activities and one “other” category (Appendix 1). These activities ranged from ATV/Snowmobiling and various types of boating to hiking/jogging/walking and wildlife viewing. Recreation users were observed participating in all but one of the activities; bicycling. The majority of recreationist during the winter were listed under “other” and were all participating in ice fishing while from May to October, the primary activity of most visitors was boat fishing.

## 5.2 RECREATIONAL USER INTERVIEWS

This section provides a brief summary of the interviews with recreational users on the recreational facilities and opportunities on Gile Flowage (Appendix 5). The 31 recreational surveys conducted on Gile Flowage between January and October 2022 yielded 168 total users interviewed among the five locations (Table 5-3)



**Table 5-3. Recreational use based on user interviews, Gile Flowage (January, May-October 2022)**

Month	Surveys	Gile Park	Gile Dam Canoe Portage	Sucker Hole Landing	Town of Pence Landing	County Hwy C Landing	Total by Month	Average by Month & No. Surveys
January	4	6	0	0	1	1	8	2.00
May	5	15	5	9	3	16	48	9.60
June	4	10	2	2	0	10	24	6.00
July	5	12	0	1	6	10	29	5.80
August	4	16	2	2	5	11	36	9.00
September	5	11	1	2	2	1	17	3.40
October	4	4	0	1	0	1	6	1.50
<b>Total</b>	<b>31</b>	<b>74</b>	<b>10</b>	<b>17</b>	<b>17</b>	<b>50</b>	<b>168</b>	<b>5.42</b>

Gile Park produced the most recreational user interviews followed by County Highway C landing while the fewest interviews were conducted at Gile Dam Canoe Portage. The most interviews by month were conducted in May, which also produced the highest average number of interviews per survey event. August yielded the second highest number of interviews and average number of interviews.

Weekends produced more than twice the interviews compared to weekdays (Table 5-4).

**Table 5-4. Recreational use by type of day, Gile Flowage (January, May - October 2022)**

Season	Month	Weekday	Weekend
Winter	January	3	5
Spring	May	19	29
	June	4	20
Summer	July	7	22
	August	9	27
	September	4	13
Fall	October	5	1
Year	<b>Total</b>	<b>51</b>	<b>117</b>
	<b># Days</b>	<b>14</b>	<b>17</b>
	<b>Ave. Per Day</b>	<b>3.64</b>	<b>6.88</b>

Seasonally, the four surveys in January yielded eight interviews or two per event. Spring (May and June) collectively had 72 of the 168 total interviews and Summer (July, August, and September) produced 82 interviews. Fall (October) had 6 of the 168 total interviews.

In terms of visit frequency, most respondents (137 or 81.5%) considered themselves regular visitors that visited three or more times per year.

**Table 5-5. Respondent Frequency of Visits to Gile Flowage (January, May - October 2022)**

Frequency of Visits	Number of Responses.
Regular	137
Occasional	14
Infrequent	6
First	11
<b>Total</b>	<b>168</b>

Of the 168 respondents, 62.5% (n=105) were from immediately local zip codes (i.e., Ironwood 49938, Hurley 54534, Montreal 54525, Pence 54550, and Iron Belt 54536) while 73% stated that they traveled less than 50 miles to visit Gile Flowage. Among those that traveled to the Gile Flowage area from more than 50 miles, 26% (n=43) stated they were staying the night and of those, 77% (n=33) were staying in a vacation or rental home. Among the respondents, 74% (n=125) stated they were going home after their visit.

Recreational users were mostly represented as adult groups (41.7%) or individuals (32.7%) during the survey (Table 5-6). Family groups were a distant third. All group types except youth groups were observed at all five Gile Flowage recreation sites in 2022.

**Table 5-6. Type of recreational user group based on interviews, Gile Flowage (January, May-October 2022)**

User Group Type	Gile Park	Gile Dam Canoe Portage	Sucker Hole Landing	Town of Pence Landing	County Hwy C Landing	Total by Type
Individual	18	4	9	3	21	55
Adult Group (over 21)	32	2	5	10	21	70
Youth Group (under 21)	1	2	0	0	0	3
Family (with children)	19	1	2	3	5	30
Mixed Group (various groups and ages)	4	1	1	1	3	10
<b>Total</b>	<b>74</b>	<b>10</b>	<b>17</b>	<b>17</b>	<b>50</b>	<b>168</b>

When eliminating individuals that briefly visited a recreation location (i.e., <10 minutes; n=6), the minimum duration spent in the Gile Flowage area was 10 minutes while the longest duration was approximately seven days. The longest duration stays in the Gile Flowage area occurred in January and September, with each skewing the respective monthly averages (Table 5-7). Most recreation visits lasted between one and six hours, however, both June and July posted mean visit durations slightly longer than six hours.

**Table 5-7. Respondent duration of visit to Gile Flowage (January, May - October 2022)**

Month	Number of Interviews	Number >1 Hour	Number ≤6 Hours	Average Duration (hh:mm)
January	8	4	6	17:00
May	43	30	36	3:07
June	24	21	13	6:02
July	28	23	23	6:49
August	36	28	34	3:58
September	17	10	15	12:09
October	6	4	5	2:46
<b>Total</b>	<b>162</b>	<b>120</b>	<b>132</b>	

Visitors were asked which of 10 activities they participated in during their visit. The most popular activities were boat fishing for 55% of the respondents followed by bank fishing for 26% (Table 5-8).

**Table 5-8. Activities during current visit to Gile Flowage (January, May - October 2022)**

Location	Bank fishing	Boat Fishing	Boating	PWC	Picnic	Swim	Sight-seeing	Hunt	Raft/Tube	Wildlife viewing
County Hwy C Landing	7	41	10	1	2	3	9	4	2	7
Gile Park	13	34	7	6	7	10	16	0	2	10
Gile Dam	9	0	0	0	2	2	4	0	1	4
Sucker Hole Landing	8	8	2	1	2	3	5	1	0	6
Town of Pence Landing	6	9	2	2	1	1	2	1	1	3
<b>Total</b>	<b>43</b>	<b>92</b>	<b>21</b>	<b>10</b>	<b>14</b>	<b>19</b>	<b>36</b>	<b>6</b>	<b>6</b>	<b>30</b>

Respondents were also asked during which months they visited Gile Flowage in the past year and the activities they participated in during those visits. While the results suggest that Gile Flowage receives steady recreational visits through the year, spring and summer are the peak periods (Table 5-9).

**Table 5-9. Visit to Gile Flowage during the past twelve months (2021-2022)**

Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
County Hwy C Landing	20	19	21	25	39	42	43	40	33	25	19	19
Gile Park	33	33	36	40	58	54	53	54	52	40	36	34
Gile Dam	4	4	6	8	9	9	8	7	8	7	4	5
Sucker Hole Landing	8	9	9	14	16	15	15	14	12	13	9	9
Town of Pence Landing	10	10	9	11	14	15	16	16	14	10	10	10
<b>Total</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>98</b>	<b>136</b>	<b>135</b>	<b>135</b>	<b>131</b>	<b>119</b>	<b>95</b>	<b>78</b>	<b>77</b>

Users responded to the question about their recreational activities in the past twelve months similarly to their current activities. Once again, boat fishing and bank fishing were the most common activities (Table 5-10).

**Table 5-10. Activities during visits to Gile Flowage over the past twelve months**

Location	Bank fishing	Boat Fishing	Boating	PWC	Picnic	Swim	Sight-seeing	Hunt	Raft/Tube	Wildlife viewing
County Hwy C Landing	15	41	11	1	4	9	12	6	3	11
Gile Park	29	43	17	9	12	21	22	3	3	15
Gile Dam	10	5	1	3	3	4	5	0	1	4
Sucker Hole Landing	8	12	3	2	3	5	6	4	0	7
Town of Pence Landing	10	13	8	5	5	6	5	3	4	3
<b>Total</b>	<b>72</b>	<b>114</b>	<b>40</b>	<b>20</b>	<b>27</b>	<b>45</b>	<b>50</b>	<b>16</b>	<b>11</b>	<b>40</b>

In regard to the activity for which they participated in, respondents were asked to rate the following during their visit: safety, enjoyment, crowding, overall experience, and amenity condition for the activity that they participated in during their current visit as totally acceptable, acceptable, neutral, unacceptable, or totally unacceptable. Out of the 179 ratings provided for these categories, 168 (94%) were rated neutral or better and 85% were acceptable or totally acceptable.

Likewise, visitors were asked to rate present or past activities at the five surveyed recreation locations as totally acceptable, acceptable, neutral, unacceptable, or totally unacceptable. Again, out of the 984 ratings provided, 952 (97%) were neutral or better and 89% were acceptable or totally acceptable.

Lastly, visitors were asked to indicate if low water levels affected their current activities. Specifically, they were asked if low water was no problem (5), a small problem (4), neutral (3), a moderate problem (2), or a large problem (1). The average response for the eight rated concerns ranged from 4.20 to 4.87 (Table 5-11).

**Table 5-11. Respondent Rating of Gile Flowage Low Water Impact**

Ability to:	Number of Responses	Average Response
Swim safely	53	4.70
Launch or take out boat	101	4.20
Boat safely	108	4.39
Use docks	93	4.25
Shoreline fish	68	4.68
Access shoreline	96	4.76
Shoreline scenic quality	100	4.87
Other	20	4.25

When asked if low water had impacted their recreational experience, many responded that low water impacted their recreational experience in previous years but very few responded that low water was a problem currently.

In addition to the low water question during interviews, water depth was measured from the end of the docks at both Gile Park and County Highway C landing as well as at the end of each landing. During each survey event, after the docks had been put in place at Gile Park and County Highway C landing, one depth measurement was recorded during the period when surveying the two locations and related to ramp depth. The dates and times of each measurement and corresponding ramp depth and Gile Flowage pond level are presented in Table 5-12.

Given the change in depth 29 May versus 21 May, it is suspected that the Gile Park dock was moved between events. It appears water depth remain adequate for launching at Gile Park during the open water recreation season; however, launching may become difficult at County Highway C Landing in later months. This is consistent with a comment received from a regular visitor to the County Highway C Landing on August 4, 2022. The visitor indicated that when the water level is too low at the County Highway C Landing, they use the other ramps, mainly the Town of Pence Ramp and the Gile Park Ramp.

As described earlier in this report, the Sucker Hole Landing is also known as the Low Water Landing on a boat landing map provided by Friends of the Gile Flowage. However, the deepest portion of the concrete ramp is very shallow much of the open water season (Table 5-12). While individuals continue to utilize Sucker Hole Landing, other ramps remain deeper at lower pond levels, with Gile Park being the deepest.

Respondents were asked to provide additional comments on the amenities, needs, or concerns with Gile Flowage. While several positive comments about the area were received, such as the fact that the shore is accessible for walking, or that fishing is good under low water, some comments included recommended improvements. The comments were organized into four main



categories: regulations, maintenance, new amenities, and low water. Table 5-13 briefly summarizes the comments. The most frequent comments received were in regard to the boat ramp and dock at County Highway C landing, the need for maintenance, repair, and replacement of the ramp and dock, as well as removal or marking of hazards near the boat landing. In addition, requests for trash receptacles and bathrooms at County Highway C landing were also popular.

**Table 5-12. Dock depth measurements, Gile Flowage (May-October 2022).**

Date	Recreation site	Time	Depth (in)	End of Ramp Depth (in)				Pond Level
				Gile Park	CTH C	Pence Landing	Sucker Hole	
5/8/2022	Gile Park	1355	36	42	30	30	9	1489.88
5/11/2022	Gile Park	1649	39	69	57	57	23	1489.86
5/11/2022	County Hwy C Landing	1442	50					
5/20/2022	Gile Park	0700	38	69	57	57	23	1489.95
5/20/2022	County Hwy C Landing	1556	50					
5/21/2022	Gile Park	0931	38	69	57	57	23	1489.85
5/21/2022	County Hwy C Landing	0723	50					
5/29/2022	Gile Park	1126	51	68	56	56	22	1489.85
5/29/2022	County Hwy C Landing	0917	49					
6/4/2022	Gile Park	1350	49	68	56	56	22	1489.66
6/4/2022	County Hwy C Landing	1135	49					
6/7/2022	Gile Park	1553	51	68	56	56	22	1489.62
6/7/2022	County Hwy C Landing	1342	49					
6/18/2022	Gile Park	0700	38	56	44	44	10	1489.46
6/18/2022	County C Landing	1551	37					
6/27/2022	Gile Park	0917	30	61	49	49	15	1489.03
6/27/2022	County Hwy C Landing	0700	42					
7/2/2022	Gile Park	1140	30	56	44	44	10	1488.85
7/2/2022	County Hwy C Landing	0922	37					
7/7/2022	Gile Park	1344	36	55	43	43	9	1488.74
7/7/2022	County Hwy C Landing	1124	36					
7/23/2022	Gile Park	1548	31	67	55	55	21	1488.26
7/23/2022	County Hwy C Landing	1341	48					
7/24/2022	Gile Park	0700	33	68	56	56	22	1488.22
7/24/2022	County Hwy C Landing	1542	49					
7/29/2022	Gile Park	0918	38	53	41	41	7	1488.03
7/29/2022	County Hwy C Landing	0700	34					
8/4/2022	Gile Park	1128	31	48	36	36	2	1487.87
8/4/2022	County Hwy C Landing	0915	29					

Date	Recreation site	Time	Depth (in)	End of Ramp Depth (in)				Pond Level
				Gile Park	CTH C	Pence Landing	Sucker Hole	
8/20/2022	Gile Park	1537	37	54	42	42	8	1487.47
8/20/2022	County Hwy C Landing	1308	35					
8/21/2022	Gile Park	1652	34	47	35	35	1	1487.45
8/21/2022	County Hwy C Landing	1412	28					
8/31/2022	Gile Park	0704	33	46	34	34	0	1487.25
8/31/2022	County Hwy C Landing	1135	27					
9/4/2022	Gile Park	0908	32	43	31	31	-3	1487.22
9/4/2022	County Hwy C Landing	0700	24					
9/6/2022	Gile Park	1124	31	44	32	32	-2	1487.22
9/6/2022	County Hwy C Landing	0914	25					
9/10/2022	Gile Park	1601	36	42	30	30	-4	1486.80
9/10/2022	County Hwy C Landing	1158	23					
9/25/2022	Gile Park	1548	31	36	24	24	-10	1486.40
9/25/2022	County Hwy C Landing	1340	17					
9/27/2022	Gile Park	0700	31	36	24	24	-10	1486.40
9/27/2022	County Hwy C Landing	1545	17					
10/2/2022	Gile Park	0908	30	34	22	22	-12	1486.26
10/2/2022	County Hwy C Landing	0700	15					
10/8/2022	Gile Park	1132	29	34	22	22	-12	1486.16
10/8/2022	County Hwy C Landing	0916	15					
10/18/2022	Gile Park	1335	28	36	24	24	-10	1486.02
10/18/2022	County Hwy C Landing	1121	17					
10/20/2022	Gile Park	1543	26	34	22	22	-12	1486.02
10/20/2022	County Hwy C Landing	1335	15					

**Table 5-13. Summary of comments received from interviews, Gile Flowage  
(January, May-October 2022), Subject (number of comments)**

<b>Location</b>	<b>Regulations</b>	<b>Maintenance</b>	<b>New Amenities</b>	<b>Low Water</b>
Gile Park	-Slot limit on walleye (1) -Eliminate launch fee (2)	-Make ramp deeper (1) -Clean park (1) -Refill bathroom toiletries (1) -Pop machine eats money (1) -Dock higher above water (1)	-Dog waste bag station (1) -Fishing pier (1) -Teeter totter (1) -Additional trash cans (1)	-Keep water level high (1) -Impacts safe boating (1) -Impacts launching, loading boat (2)
Gile Dam Canoe Portage			-Trash cans (1) -Electric barrier to keep fish in lake (1)	
Sucker Hole Landing		-Replace invasive spp. signs (1) -Repair ramp (1)	-Add dock (1) -Bathroom (1)	-Difficult to launch (2)
Town of Pence Landing			-Add dock (2) -Difficult to launch no dock (1) -Bathrooms (1)	-Causes a lot of problems (1) -Unsafe to navigate (1) -Impacts fishing experience, boating, launching, loading (4)
County Hwy C Landing		-Resurface parking lot (4) -Widen/repair ramp (14) -Repair/replace dock (12) -Remove rocks/hazards (6)	-Trash cans (5) -Bathrooms (7) -Solar lights (1)	-Can't launch (2)

### 5.3 ISLAND SURVEY

Gile Flowage contains 43 islands throughout. During the 4<sup>th</sup> of July weekend, the islands were surveyed for past and active recreational use, other uses, and human caused erosion. A photolog of all islands is presented as Appendix 6. Of the 43 islands, 22 exhibited no sign of past or present recreational use (Table 5-14). Five islands had obvious landing areas, eight exhibited clear hiking trails, 13 had at least one fire ring, 11 showed signs of at least one camp, and several had trash. Island 2 had a duck blind while Island 42 has a memorial plaque fixed to a rock. Island 15 is private property and was only viewed from the water.

Given the rocky nature of many islands, erosion was limited. More often, the erosion that was observed was likely attributable to factors other than direct human impact (i.e., foot traffic, climbing, mooring, excavating, etc.). The only likely examples of human-caused erosion were observed on Islands 20 and 35, both of which were likely related to landing boats and foot traffic.

**Table 5-14. Island survey Gile Flowage, 4 July 2022**

Island	No Sign	Landing	Trail	Fire Ring	Camp	Trash	Other	Human Related Erosion	Human Activity Photographs
1	X								
2					X		Duck Blind		2, 3
3	X								
4					X	X			16
5		X	X	X	X	X			18 – 21, 25 – 29
6		X	X	X	X				33 – 35
7	X								
8	X								
9	X								
10	X								
11	X								
12	X								
13			X	X		X			58, 59, 60, 62
14			X			X			65, 66
15							Private		67 – 69
16	X								

**Table 5-14 (Continued)**

Island	No Sign	Landing	Trail	Fire Ring	Camp	Trash	Other	Human Related Erosion	Human Activity Photographs
17	X								
18						X			82
19	X								
20		X	X	X	X			X	91 – 98
21				X	X				102 – 106
22	X								
23				X	X				110 – 114
24	X								
25				X		X			119, 120
26				X		X			124 – 126
27			X	X	X				129, 130
28				X	X				133, 134
29			X						137
30	X								
31	X								
32	X								
33	X								
34						X			148
35		X	X	X	X			X	154 – 156
36				X	X				159, 160
37	X								
38	X								
39		X		X					167 – 168
40	X								
41	X								
42							Memorial		174
43	X								



Spot counts were performed on all islands and the completed field data sheets are presented as Appendix 7. Active recreational activity was absent from all islands except Island 28. An individual camping on Island 28 (Photograph # 133) was interviewed on 2 July 2022. The individual had been camping there since 30 June 2022 and expected to leave on 4 July 2022. The person considered themselves to be a regular visitor and had traveled approximately 170 miles to Gile Flowage. This person has visited Gile Flowage at Gile Park and the islands, primarily in June, July, and October to partake in bank fishing, boat fishing, pleasure boating, personal watercraft, swimming, rafting/tubing, and camping, including the current trip. The individual gave four five ratings for all activities currently participating in and has done in the past. They also believed the low water caused no problem during the trip. The completed interview field form is presented as Appendix 8.

#### 5.4 PROJECTED USE

Based on spot counts and user interviews, current recreational use among the facilities surveyed was low to moderate among the survey dates and varied among the five locations. In order to evaluate these facilities relative to projected future use, the number of parking spots was identified as likely the most limiting attribute among each of the recreational sites (Table 5-15).

**Table 5-15. Available parking Gile Flowage recreation locations.**

<b>Location</b>	<b>Parking Spots</b>
Gile Park	12
Gile Dam	0
Sucker Hole Landing	4
Town of Pence Landing	2
County Hwy C Landing	20

Using the number survey dates, parking spots at each location, and the number of parked vehicles reported monthly from survey spot counts (Table 5-1), the average capacity used was determined for each location and month of survey. The average capacity used was then extrapolated based on the Iron County population growth of 3.7% between 2010 and 2020 (United States Census Bureau 2022) to conservatively determine the projected parking capacity use over the next 10 years (Table 5-16).

**Table 5-16. Average parking capacity (%) used in 2022 and projected capacity (%) used.**

Month	Gile Park		Gile Dam Canoe Portage		Sucker Hole Landing		Town of Pence Landing		County Hwy C Landing	
	% Cap.	Proj. Cap. %	% Cap.	Proj. Cap. %	% Cap.	Proj. Cap. %	% Cap.	Proj. Cap. %	% Cap.	Proj. Cap. %
January	3.80	3.94	0.00	0.00	2.00	2.07	0.20	0.21	2.80	2.90
May	3.80	3.94	0.00	0.00	2.00	2.07	0.20	0.21	2.80	2.90
June	4.00	4.15	0.50	0.52	0.25	0.26	1.25	1.30	8.25	8.56
July	7.80	8.09	0.00	0.00	0.40	0.41	1.60	1.66	4.80	4.98
August	5.50	5.70	0.25	0.26	0.25	0.26	2.00	2.07	6.25	6.48
September	4.80	4.98	0.20	0.21	0.60	0.62	0.60	0.62	2.00	2.07
October	3.00	3.11	0.00	0.00	0.00	0.00	0.50	0.52	0.25	0.26

The average used percent parking capacity in 2022 suggests that the Gile Flowage recreational resource locations are sufficient to meet the current use. Further, the projected use indicates that these same recreational resources are likely to remain sufficient in the foreseeable future.

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## 6. CONCLUSIONS

Overall, the five Gile Flowage recreational locations were considered in good condition during the 2022 survey. The resources inventory identified few amenities that required maintenance and all involved directional signage at Gile Park, Gile Dam, Sucker Hole landing. Gile Flowage recreational resources received low to moderate use during the 2022 survey events. Based on spot counts and user interviews the resources are not overused and overcrowding is of minimal concern. Projected use based on population growth for Iron County suggests that use will remain below capacity in the foreseeable future. Lastly, based on interview respondents, assessment of low water impacts on recreational experiences was no problem or only a small problem with regard to their current recreational experience.

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## 7. REFERENCES

United States Census Bureau. 2022. <https://www.census.gov/quickfacts/ironcountywisconsin>.  
Last accessed 22 January 2023.



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**Appendix 1**  
**Field Forms**

**Recreation Inventory and Condition Assessment**

Location: \_\_\_\_\_ Date: \_\_\_\_\_

Gile Flowage Storage Project P-15055-000

Owned By: \_\_\_\_\_

Operated / Managed By: \_\_\_\_\_

Hours / Seasons of Operation: \_\_\_\_\_

Survey Person: \_\_\_\_\_

GPS Location: \_\_\_\_\_

Amenity Photo Numbers: \_\_\_\_\_

Shoreline Photo Numbers: \_\_\_\_\_

Entryway Photo Number: \_\_\_\_\_

Type of Amenity:	Quantity of Amenities:	Condition of Amenity:				Notes:	Barrier Free? (Y or N)
		-Not Usable (N)					
		-Needs Repair (R)					
		-Needs Maintenance (M)					
		-Good Working Condition (G)					
Boat Launch	Lanes:      Launches:	N	R	M	G		
Skid Pier		N	R	M	G		
Fishing Pier		N	R	M	G		
Picnic Tables		N	R	M	G		
Restroom		N	R	M	G		
Trash Receptacles		N	R	M	G		
Trail		N	R	M	G		
Other		N	R	M	G		

Minimum Reservoir Elevation Needed to Operate Amenities \_\_\_\_\_ Feet NGVD

Parking	Total Spaces:	Number of Spaces (each type):			Notes:	Condition:		
		Standard:						N
		Barrier-Free:						R
		Trailer:						M
		Other:						G

Signage:	Number:	Condition:	Comments: Provide Details on which signs need attention.
FERC Project Sign		N R M G	
Regulations Signs		N R M G	
Directional		N R M G	
Interpretive		N R M G	

**Additional Comments:**  
Describe any signs of overuse, erosion, or anything observed that is not already documented above.

**Recreation Observation Form**

Date:  Time:

Gile Flowage Storage Project P-15055-000

Survey Person:

Temperature:  Weather:  Wind Speed:

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations?

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number _____																

Additional Comments:

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW’s Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors’ experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	
<b>Home Zip Code:</b>	
<b>Interviewer:</b>	
<b>Date:</b>	
<b>Time:</b>	

**RECREATION INTERVIEW QUESTIONS**

**1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)**

- Regular visitor (*3 or more times per year*)
- Occasional visitor (*1-2 times per year*)
- Infrequent visitor (*Less than 1 time per year*)
- This is my first visit

**2. When did you arrive on this trip to the Gile Flowage area?**

Arrive Date: \_\_\_\_\_

Arrive Time: \_\_\_\_\_ am/pm

**3. When do you expect to leave the Gile Flowage area?**

Departure Date: \_\_\_\_\_

Departure Time: \_\_\_\_\_ am/pm

**4. About how many miles did you travel to get to the Gile Flowage area?**

\_\_\_\_\_ miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      |  |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity \_\_\_\_\_

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as “unacceptable” or “totally unacceptable”, please indicate what could be done to improve the category to “acceptable.” (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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***Thank you for completing the Recreation Survey!***

# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



1. Gile Park - Entrance



2. Gile Park – Playground (1)



3. Gile Park – Playground (2)



4. Gile Park – Picnic area



5. Gile Park - Shoreline



6. Gile Park - Signage



# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



7. Gile Park – Trail signage (1)



8. Gile Park – Trail signage (2)



9. Gile Park – Beach signage



10. Gile Park – Trash signage



11. Gile Park – Pavilion, Park Bench, and Grill



12. Gile Park – Pavilion, picnic tables

# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



13. Gile Park – Charcoal grill



14. Gile Park – Trash receptacle and signage



15. Gile Park – Pavilion and paved path



16. Gile Park – Boat Launch & Skid Pier (1)



17. Gile Park – Boat Launch & Skid Pier (2)

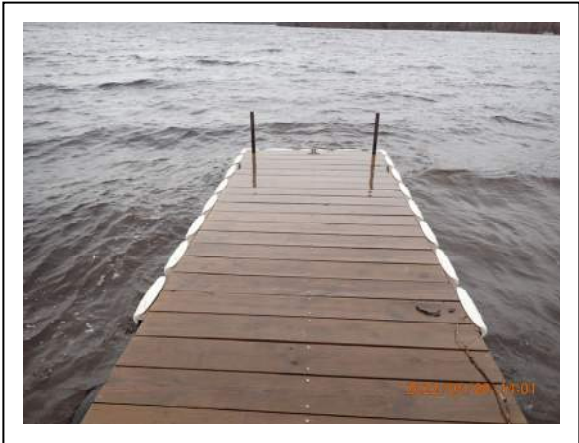


18. Gile Park – Skid Pier (1)



# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



19. Gile Park – Skid Pier (2)



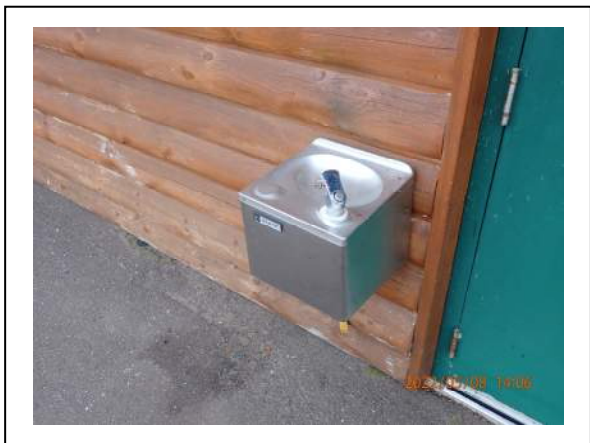
20. Gile Park – Restrooms (1)



21. Gile Park – Restrooms (2)



22. Gile Park – Restrooms (3)



23. Gile Park – Water Fountain



24. Gile Park – Parking Lot



# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



25. Gile Park – Entrance (1)



26. Gile Park – Handicap Parking



27. Gile Park – Boat Trailer Parking



28. Gile Park – Park Bench



29. Gile Park – Shoreline



30. Gile Park – Entrance (2)

# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



31. Gile Dam Canoe Portage – East side of Intake



32. Gile Dam Canoe Portage – West side of Discharge



33. Gile Dam Canoe Portage – Left Descending bank of Tailrace (1)



34. Gile Dam Canoe Portage – Left Descending bank of Tailrace (2)



35. Gile Dam Canoe Portage – West side of intake (1)



36. Gile Dam Canoe Portage – West side of intake (2)



# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



37. Gile Dam Canoe Portage – Riprap shoreline of flowage, west of dam



38. Gile Dam Canoe Portage – Intake signage



39. Gile Dam Canoe Portage – Water elevation at intake



40. Gile Dam Canoe Portage – Walkway over dam



41. Gile Dam Canoe Portage – Tailrace and right descending bank, canoe portage



42. Gile Dam Canoe Portage – East side of dam, riprap shoreline of flowage

# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



43. Gile Dam Canoe Portage – Shoreline of flowage, facing west toward dam



44. Gile Dam Canoe Portage – Downstream side of dam, facing west



45. Gile Dam Canoe Portage – Gate and signage



46. Gile Dam Canoe Portage – Signage



47. Gile Dam Canoe Portage – Boulders barricading downstream side of dam



48. Gile Dam Canoe Portage – Dike walkway facing east



# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



49. Gile Dam Canoe Portage – Entrance to dike walkway



50. Gile Dam Canoe Portage – Street parking, facing Gile Park



51. Gile Dam Canoe Portage – Riprap and beach, facing west



52. Gile Dam Canoe Portage – Riprap and beach, facing east



53. Gile Dam Canoe Portage – Canoe Portage



54. Gile Dam Canoe Portage – Riprap shoreline of flowage, facing east

# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



55. Sucker Hole Landing – Signage



56. Sucker Hole Landing – Parking (1)



57. Sucker Hole Landing – Shoreline facing NE



58. Sucker Hole Landing – Boat ramp



59. Sucker Hole Landing – Shoreline facing SW



60. Sucker Hole Landing – Parking (2)



# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



61. Sucker Hole Landing – Human activity (1)

62. Sucker Hole Landing – Entrance



63. Sucker Hole Landing – Parking (3)

64. Sucker Hole Landing – Human activity (2)



65. Sucker Hole Landing – Erosion near boat landing

66. Sucker Hole Landing – Woody debris on boat landing

# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



67. Town of Pence Landing – Signage (1)



68. Town of Pence Landing – Signage (2)



69. Town of Pence Landing – Signage (3)



70. Town of Pence Landing – Signage (4)



71. Town of Pence Landing – Parking on  
Spring Camp Road, facing North



72. Town of Pence Landing – Parking  
on Spring Camp Road, facing South



# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



73. Town of Pence Landing – Boat landing



74. Town of Pence Landing – Human activity



75. Town of Pence Landing – Shoreline, facing North



76. Town of Pence Landing – Facing flowage from boat landing



77. County Hwy. C Landing – Signage



78. County Hwy. C Landing – Left Boat Landing

# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



79. County Hwy. C Landing – Parking Lot and Entrance Signage



80. County Hwy. C Landing – Entrance and Parking



81. County Hwy. C Landing – Shoreline (1)



82. County Hwy. C Landing – Parking Lot (1)



83. County Hwy. C Landing – Shoreline (2)



84. County Hwy. C Landing – Shoreline and Parking



# Appendix 2 – Recreation Inventory Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



85. County Hwy. C Landing – Parking Lot (2)



86. County Hwy. C Landing – Parking Lot (3)



87. County Hwy. C Landing – Left and Right Boat Landings



88. County Hwy. C Landing – Entrance Signage (1)



89. County Hwy. C Landing – Entrance Signage (2)



90. County Hwy. C Landing – Parking Lot (4)



## **Appendix 3**

### **Recreation Inventory and Assessment Raw Datasheets**

Recreation Inventory and Condition Assessment

Location: Gile Park Date: 5/8/2022

Gile Flowage Storage Project P-15055-000

Owned By: \_\_\_\_\_

Operated / Managed By: \_\_\_\_\_

Hours / Seasons of Operation: \_\_\_\_\_

Survey Person: M. Renik & J. Alburkle

GPS Location: N. 46.42593 W 090.22430

Amenity Photo Numbers: 48-53, 55-68 71-79 81+82

Shoreline Photo Numbers: 54, 69, 70, 80

Entryway Photo Number: 47, 83, 85, 86, 89

Type of Amenity:	Quantity of Amenities:	Condition of Amenity:				Notes:	Barrier Free? (Y or N)
		-Not Usable (N)	-Needs Repair (R)	-Needs Maintenance (M)	-Good Working Condition (G)		
Boat Launch	Lanes: <u>2</u> Launches: <u>2</u>	N	R	M	G		
Skid Pier	<u>1</u>	N	R	M	<u>G</u>		
Fishing Pier	<u>N/A</u>	N	R	M	G		
Picnic Tables	<u>10</u>	N	R	M	<u>G</u>		
Restroom	<u>1</u>	N	R	M	G	<u>Not open</u>	
Trash Receptacles	<u>2</u>	N	R	M	<u>G</u>		
Trail	<u>1</u>	N	R	M	<u>G</u>	<u>Non paved</u>	
Other	<u>45+2</u>	N	R	M	<u>G</u>	<u>Benches (5) Grills (2)</u>	

Minimum Reservoir Elevation Needed to Operate Amenities \_\_\_\_\_ Feet NGVD

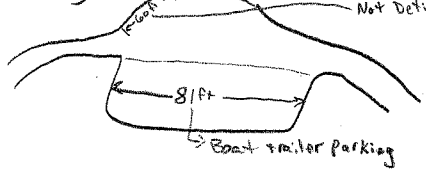
Parking	Total Spaces:	Number of Spaces (each type):		Notes:	Condition:
		Standard:	Barrier-Free:		
	<u>8 Boat trailer parking</u> <u>~7 car parking spaces</u>	<u>~7</u>		<u>No defined car parking</u>	N
					R
		<u>8</u>			M
		<u>1 (handicap)</u>			<u>G</u>

Signage:	Number:	Condition:	Comments: Provide Details on which signs need attention.
FERC Project Sign	<u>0</u>	N R M G	
Regulations Signs	<u>2</u>	N R M <u>G</u>	
Directional	<u>2</u>	N R M <u>G</u>	
Interpretive	<u>1</u>	N R M <u>G</u>	

Additional Comments: Describe any signs of overuse, erosion, or anything observed that is not already documented above.

Boat trailer measurements (parking spot) = 11' wide x 46' long

Parking lot measurement:



Overall condition of All amenities + park were good. Bathrooms were locked, could not assess inside condition.

Recreation Inventory and Condition Assessment

Location: Gile Dam Date: 5/9/2022

Gile Flowage Storage Project P-150SS-000

Owned By: \_\_\_\_\_

Operated / Managed By: \_\_\_\_\_

Hours / Seasons of Operation: \_\_\_\_\_

Survey Person: M Renik & J

GPS Location: N. 46.42570 W. 090.22636

Amenity Photo Numbers: 90, 94, 95, 97, 98-103, 105, 106, 108, 109, 111

Shoreline Photo Numbers: 92, 93, 96, 104, 112, 113

Entryway Photo Number: 107, 110

Type of Amenity:	Quantity of Amenities:	Condition of Amenity:			Notes:	Barrier Free? (Y or N)
		Not Usable (N)	Needs Repair (R)	Needs Maintenance (M)		
Boat Launch	Lanes: - Launches: -	N	R	M	G	
Skid Pier	<u>N/A</u>	N	R	M	G	
Fishing Pier	<u>N/A</u>	N	R	M	G	
Picnic Tables	<u>N/A</u>	N	R	M	G	
Restroom	<u>N/A</u>	N	R	M	G	
Trash Receptacles	<u>N/A</u>	N	R	M	G	
Trail	<u>0.1</u>	N	R	<u>(M)</u>	G	<u>See comments below</u>
Other		N	R	M	G	

Minimum Reservoir Elevation Needed to Operate Amenities \_\_\_\_\_ Feet NGVD

Parking	Total Spaces:	Number of Spaces (each type):			Notes:	Condition:
		Standard:	Barrier-Free:	Trailer:		
						N
						R
						M
						G

Signage:	Number:	Condition:	Comments: Provide Details on which signs need attention.
FERC Project Sign	<u>0</u>	N R M G	
Regulations Signs	<u>0</u>	N R M G	
Directional	<u>2</u>	N R M <u>(G)</u>	
Interpretive		N R M G	

Additional Comments:  
Describe any signs of overuse, erosion, or anything observed that is not already documented above.

Trail (photos), could use easier/better path to get to base of Dam on west side

"Parking" - Drive way to gate = 81ft long by 22ft wide. Not large enough for many cars. Most cars will park on street or park parking lot.

Street Parking = 127 ft from Driveway entrance to Park parking lot entrance

Recreation Inventory and Condition Assessment

Location: Sucker Hole Date: 5/8/2022

Gile Flowage Storage Project P-150SS-000

Owned By: \_\_\_\_\_

Operated / Managed By: \_\_\_\_\_

Hours / Seasons of Operation: \_\_\_\_\_

Survey Person: M. Kenick + J. Arbuckle

GPS Location: N 46.37063 W 090.24336

Amenity Photo Numbers: 2, 7-13

Shoreline Photo Numbers: 3 + 4 14

Entryway Photo Number: 1 + 15

Type of Amenity:	Quantity of Amenities:	Condition of Amenity:			Notes:	Barrier Free? (Y or N)	
		-Not Usable (N)	-Needs Repair (R)	-Needs Maintenance (M)			
		-Good Working Condition (G)					
Boat Launch	Lanes: 1 Launches: 1	N	R	M	(G)		Y
Skid Pier	N/A	N	R	M	G		
Fishing Pier	N/A	N	R	M	G		
Picnic Tables	N/A	N	R	M	G		
Restroom	N/A	N	R	M	G		
Trash Receptacles	N/A	N	R	M	G		
Trail	N/A	N	R	M	G		
Other		N	R	M	G		

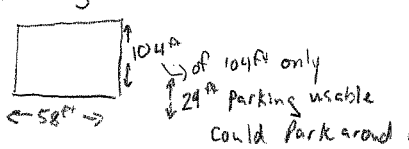
Minimum Reservoir Elevation Needed to Operate Amenities \_\_\_\_\_ Feet NGVD

Parking	Total Spaces:	Number of Spaces (each type):			Notes:	Condition:			
	~9	Standard:						no defined spaces	N
		Barrier-Free:							R
		Trailer:							M
		Other:							G

Signage:	Number:	Condition:	Comments: Provide Details on which signs need attention.
FERC Project Sign	0	N R M G	
Regulations Signs	2	N R (M) G	DMR wallop limit is paper sign, May need to replace
Directional	1	N R M (G)	DMR invasive species sign
Interpretive	1	N (R) M G	Wooden sign, cant read at distance

Additional Comments:  
Describe any signs of overuse, erosion, or anything observed that is not already documented above.

Parking lot size Additional Photos of camping across river + fire pit.



Water erosion near boat ramp - photos

Recreation Inventory and Condition Assessment

Location: Town Pence Landing Date: 5/8/2022

Gile Flowage Storage Project P-15055-000

Owned By: \_\_\_\_\_

Operated / Managed By: \_\_\_\_\_

Hours / Seasons of Operation: \_\_\_\_\_

Survey Person: M. Renik + J Arbuckle

GPS Location: N 46.39052 W 090.25497

Amenity Photo Numbers: 16-18 22-23

Shoreline Photo Numbers: 24-26

Entryway Photo Number: 19 + 21

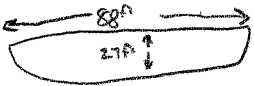
Type of Amenity:	Quantity of Amenities:	Condition of Amenity:				Notes:	Barrier Free? (Y or N)
		Not Usable (N)	Needs Repair (R)	Needs Maintenance (M)	Good Working Condition (G)		
Boat Launch	Lanes:   Launches:	N	R	M	(G)	<u>Good Condition</u>	<u>Y</u>
Skid Pier	<u>N/A</u>	N	R	M	G		
Fishing Pier	<u>N/A</u>	N	R	M	G		
Picnic Tables	<u>N/A</u>	N	R	M	G		
Restroom	<u>N/A</u>	N	R	M	G		
Trash Receptacles	<u>N/A</u>	N	R	M	G		
Trail	<u>N/A</u>	N	R	M	G		
Other		N	R	M	G		

Minimum Reservoir Elevation Needed to Operate Amenities \_\_\_\_\_ Feet NGVD

Parking	Total Spaces:	Number of Spaces (each type):				Notes:	Condition:
		Standard:	Barrier-Free:	Trailer:	Other:		
	<u>≈ 14</u>					<u>no defined parking spaces</u>	N R M (G)

Signage:	Number:	Condition:	Comments: Provide Details on which signs need attention.
FERC Project Sign	<u>0</u>	N R M G	
Regulations Signs	<u>2</u>	N R (M) (G)	<u>DNR Volleye Limit Needs Replacement</u>
Directional	<u>1</u>	N R M (G)	
Interpretive		N R M G	

Additional Comments: Describe any signs of overuse, erosion, or anything observed that is not already documented above.

 - Bon Fire in Parking Lot (Noted in Photo)

Parking spaces not defined



Recreation Inventory and Condition Assessment

Location: County Road C Date: 5/8/2022

Gile Flowage Storage Project P-15055-000

Owned By: \_\_\_\_\_

Operated / Managed By: \_\_\_\_\_

Hours / Seasons of Operation: \_\_\_\_\_

Survey Person: M. Renik + J. Archuckie

GPS Location: N 46.40695 W 090.19321

Amenity Photo Numbers: 27, 41-42, 36, 43, 44-46

Shoreline Photo Numbers: 32, 33, 35

Entryway Photo Number: 30, 31, 34, 37, 38, 39, 70

Type of Amenity:	Quantity of Amenities:	Condition of Amenity:				Notes:	Barrier Free? (Y or N)
		-Not Usable (N)	-Needs Repair (R)	-Needs Maintenance (M)	-Good Working Condition (G)		
Boat Launch	Lanes: <u>2</u> Launches: <u>2</u>	N	R	<u>M</u>	G		
Skid Pier	<u>1</u>	N	R	M	<u>G</u>	<u>Not yet in water</u>	<u>Y</u>
Fishing Pier	<u>N/A</u>	N	R	M	G		
Picnic Tables	<u>N/A</u>	N	R	M	G		
Restroom	<u>N/A</u>	N	R	M	G		
Trash Receptacles	<u>N/A</u>	N	R	M	G		
Trail	<u>N/A</u>	N	R	M	G		
Other		N	R	M	G		

Minimum Reservoir Elevation Needed to Operate Amenities \_\_\_\_\_ Feet NGVD

Parking	Total Spaces:	Number of Spaces (each type):				Notes:	Condition:
		Standard:	Barrier-Free:	Trailer:	Other:		
	<u>~38</u>					<u>No defined parking spaces</u>	N R M G

Signage:	Number:	Condition:	Comments: Provide Details on which signs need attention.
FERC Project Sign	<u>0</u>	N R M G	
Regulations Signs	<u>1</u>	N R M <u>G</u>	
Directional	<u>2</u>	N R M <u>G</u>	
Interpretive	<u>1</u>	N R M <u>G</u>	

Additional Comments:

Describe any signs of overuse, erosion, or anything observed that is not already documented above.

Took photos to show Boat Trailer parking size  
Boat ramp photos: couple larger pot holes at top of ramp

35 ft Drivable lanes (one lane each way; undefined)  
32 ft (top) parking, 29 ft (bottom) parking; Each side of lot has undefined parking lines. Enough space to park Truck w/ Boat trailer.

**Appendix 4**  
**Spot Count Raw Datasheets**



Recreation Observation Form

Date: 1/24/2022 Time: 0700  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: M Sreen  
 Temperature: 12F Weather: Overcast Wind Speed: WNW 4 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? \_\_\_\_\_

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	<del>0</del>	<del>0</del>														0700
Gile Park	<del>0</del>	<del>0</del>														1539
County C Landing	<del>0</del>	<del>0</del>														1330
Sucker Hole Landing	<del>0</del>	<del>0</del>														0911
Town of Pence Landing	<del>0</del>	<del>0</del>														1105
Island Number	<del>1</del>	<del>0</del>														NA

Additional Comments:

- 0900 OF, Snowing lightly, WSW 6 mph
- Temp rose to 15F at 1330, sunny + snow stopped
- 1530, 4F, NW 14 mph, snowing lightly

Sucker Hole sleds

Town of Pence sleds

III

III (same @ Sucker Hole)  
 III II  
 new



Recreation Observation Form

Date: 1/28/2022 Time: 0700  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: M. Renik  
 Temperature: -8 F Weather: Partly Cloudy Wind Speed: 3 mph SW  
 Reservoir Elevation:  
 Any amenities not usable due to low/high reservoir elevations?

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0	0														1545
Gile Park	1	1														1345
County C Landing	0	0														1138
Sucker Hole Landing	0	0														0700
Town of Pence Landing	0	0														0908
Island Number	NA															

Additional Comments:

\* County C Landing: Snowmobile - ~~1111~~ 1111 1111  
 11143 11145 11323

Gile Park - Ice fishing

1359: Snowmobile heading out to set up ICE fishing gear, not available for interview

1432 Snowmobile - 1111 1500-11 1515-11 1530-1111

While observing for the Dam, 3 cars w/ 5 dogs arrived and went out on the ice for a walk

1630



Recreation Observation Form

Date: 1/23/2022 Time: 0723  
 Gile Flowage Storage Project P-15055-000  
 Survey Person:  
 Temperature: -4 F Weather: Overcast Wind Speed: W 6 mph  
 Reservoir Elevation:  
 Any amenities not usable due to low/high reservoir elevations?

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0															0723
Gile Park	2	2														P 0923 IF
County C Landing	2	2														P 1551 Drone
Sucker Hole Landing	0															1134
Town of Pence Landing	2	2														P 1338 IF
Island Number	0															NA

Additional Comments:

~ 1 in snow overnight  
 - From Gile Park parking lot, 5 "permanent" ice shanties obs on flowage. 2 ice anglers arrived @ 1010  
 - Sunny, -1 F, WSW 6 mph @ 1134  
 - Sunny, 6 F, SW 7 mph @ 1430  
 - 2 vehicles in lot @ CT# C when arrived but no visual recreation

Gile Park sleds      Sucker Hole      Town of Pence  
 III                      IIII                      IIII  
 IIII                      IIII                      IIII



Recreation Observation Form

Date: 1/29/2022 Time: 0700  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: M. Snee  
 Temperature: -1 F Weather: Mostly Cloudy Wind Speed: 5 5mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? \_\_\_\_\_

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0	0														1321
Gile Park	1	1														* 1121
County C Landing	0	0														0912
Sucker Hole Landing	2	2	2P													1532
Town of Pence Landing	0	0														0700
Island Number	NA															

Additional Comments:

County C sleds      Gile Park sleds      Sucker Hole sleds  
~~||||~~                      ~~||||~~                      ~~||||~~

- 0900 10F, winds light, overcast  
 - 1121 13F Overcast, SSE 5mph, one vehicle present but not recreating, police  
 - 2 ice anglers drove onto ice @ 1133, did not stop to approach  
 @ 1136, " " " " " "  
 - 2 vehicles w/ sled trailers parked a Sucker Hole on arrival. Did not return by end of shift.



Recreation Observation Form

Date: May 8 - 2022 Time: 7:00 AM  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: Joshua Athuckle  
 Temperature: 49 Weather: Cloudy Wind Speed: 10  
 Reservoir Elevation: N-A  
 Any amenities not usable due to low/high reservoir elevations? No

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities										Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating		Power Boating	Other (specify)	
Gile Dam	0	3		P						S						3:55 PM
Gile Park	0	0														1:55 PM
County C Landing	3	3			P						S					11:44 AM
Sucker Hole Landing	4	4			P											7 AM
Town of Pence Landing	0	0														9:08 AM
Island Number																

FN

Additional Comments:  
 Spiney tailed water flea signage in disrepair = sucker hole  
 Stop sign at pence landing is in need of adjustment pence landing  
 Wind speed increased to 14 at 4AM  
 Gile park End of dock middle 3 foot depth/GPS = N46.42531  
 Gile park Attempted to interview someone, they declined just a driver  
 W090.22425



Recreation Observation Form

Date: 5-11-2022 Time: 7 AM  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: Joshua Arbackle  
 Temperature: 53° Weather: Clear Wind Speed: 3 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? NO

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7 AM
Gile Park	6	1	0	0	P	0	0	0	0	0	0	0	0	0	0	0	4:49 pm
County C Landing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2:42 pm
Sucker Hole Landing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9:45 Am
Town of Pence Landing	1	1	P	0	0	0	0	0	0	0	0	0	0	0	0	0	12:20 pm
Island Number	_____																

Additional Comments:  
 COUNTY C Landing N 46.40710 W 090.19336 End of the dock middle 4 Foot 2 inches  
 Gile Park N 46.42528 W 090.22428 End of dock middle 3 Foot 3 inches



Recreation Observation Form

Date: 5-20-2022 Time: 7 AM  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: Jasha Arbuckle  
 Temperature: 55° Weather: cloudy Wind Speed: 3 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? NO

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0	0														9 AM
Gile Park	0	0														7 AM
County C Landing	0	0			P											3:56 pm
Sucker Hole Landing	0	0														11:22 pm
Town of Pence Landing	0	0														1:32 pm
Island Number																

Additional Comments:

Res at gile park @ 3 Foot 2 Inches  
 Res at county c @ 4 Foot 2 Inches  
 Attempted To Interview someone at Sucker hole they declined.  
 Attempted to Interview someone at pence landing they declined.



Recreation Observation Form

Date: 5-21-22 Time: 7 AM

Gile Flowage Storage Project P-15055-000

Survey Person: Joshua Atwakle  
 Temperature: 37° Weather: fair cloudy Wind Speed: 6 mph

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Reservoir Elevation:  
 Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0	0														11:22 AM
Gile Park	4	4			P											9:22 AM
County C Landing	0	0														7 AM
Sucker Hole Landing	1	1		P												1:44 PM
Town of Pence Landing	0	0														2:51 PM
Island Number																

Additional Comments:

County C depth at 7:27 AM was 4 Foot 2 inches  
 Gile park depth at 9:51 AM was 3 Foot 2 inches  
 Attempted to interview 2 people at gile park the declined.  
 Adjacent gile park seems to be losing people as time goes



Recreation Observation Form

Date: 5-29-2022 Time: 7 PM - 5:40  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: Jasha Arbackle  
 Temperature: 61° Weather: mostly cloudy Wind Speed: 10 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? no

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam	0	0															1:26 PM
Gile Park	9	9			P												11:26 AM
County C Landing	6	6	S		P												9:17 AM
Sucker Hole Landing	5	12															3:40 PM
Town of Pence Landing	0	0															7 AM
Island Number																	

Additional Comments:  
 County C depth at 4 Foot 1 Inch  
 Attempted to interview 4 people all declined  
 Gile park depth at 4 Foot 3 inches



Recreation Observation Form

Date: 6-4-2022 Time: 7:00 AM - 5:51 pm  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: Joshua Arbuckle  
 Temperature: 46° Weather: partly cloudy Wind Speed: 6 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? no

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0	0														3:51 PM
Gile Park	14	19														1:50 pm
County C Landing	10	5														11:35 pm
Sucker Hole Landing	1	2														7:00 AM
Town of Pence Landing	2	2														9:09 AM
Island Number																

Additional Comments:  
 depth county C 4 Foot 1 Inch  
 depth at gile park 4 Foot 1 Inch  
 party of 5 drunk Avoided  
 accosted by 1 at gile park



Recreation Observation Form

Date: 06-07-2022 Time: 7 Am - 5:53 pm  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: Joshua Arbuckle  
 Temperature: 54° Weather: Clear Wind Speed: 2 mph  
 Reservoir Elevation:  
 Any amenities not usable due to low/high reservoir elevations? No

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	2	2		P												7 Am
Gile Park	2	2		P	P											3:53 pm
County C Landing	4	4			P											1:42 pm
Sucker Hole Landing	0	0														9:15 Am
Town of Pence Landing	0	0														11:21 Am
Island Number																

Additional Comments:  
 Attempted To interview someone at Sucker hole they declined  
 Attempted To interview someone at county C they said sure when they returned they did not return.  
 depth at county C 4'11"  
 depth at gile park 4'9"



Recreation Observation Form

Date: 6-18-2022 Time: 7 Am - 5:51 PM  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: Jasha Arbuckle  
 Temperature: 62' Weather: fair Wind Speed: 7 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? NO

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0	0														9 AM
Gile Park	0	0														7 AM
County C Landing	19	19		S	P											3:57 pm
Sucker Hole Landing	0	0														11:22 Am
Town of Pence Landing	3	3			P											1:29 pm
Island Number _____																

Additional Comments:

depth at gile park 3 Foot 2 Inches  
 depth at county C 3 Foot 1 Inches



Recreation Observation Form

Date: 6-27-22 Time: 7 Am - 5:53 pm  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: Joshua Arbach  
 Temperature: 48' Weather: SUNNY Wind Speed: 6 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? no

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	<input checked="" type="radio"/>															11:18 Am
Gile Park	<input type="radio"/>															9:17 Am
County C Landing	<input type="radio"/>															7:00 Am
Sucker Hole Landing	<input type="radio"/>															1:52 pm
Town of Pence Landing	<input type="radio"/>															3:53 pm
Island Number _____																

Additional Comments:

depth of county c 3 Foot 6 inches  
 i think some one is moving the dock  
 after the fishing tournament the dock also looks damaged.  
 depth at gile park 2 Foot 6 inches



Recreation Observation Form

Date: 7-2-22 Time: 7:00 Am - 5:58 pm

Gile Flowage Storage Project P-15055-000

Survey Person: Joshua Apbuckle

Temperature: 48° Weather: Sunny Wind Speed: 0 mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? no

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0	0														1:45pm
Gile Park	18	28			P						S					11:40 Am
County C Landing	8	14			P							S				9:22 Am
Sucker Hole Landing	0	0														3:58 pm
Town of Pence Landing	0	0														7:00 Am
Island Number																

Additional Comments:

depth at count C 3 Foot 1 Inch  
 depth at gile park 2 Foot 6 Inch



Recreation Observation Form

Date: 07-07-2022 Time: 7 AM - 5:48 pm  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: Joshua Andrew Albackle  
 Temperature: 66° Weather: mostly cloudy Wind Speed: 8 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? NO

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities										Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating		Power Boating	Other (specify)	
Gile Dam	0	0		P												2:48 pm
Gile Park	6	40				P										1:44 pm
County C Landing	2	4			P											11:24 Am
Sucker Hole Landing	2	2													P	7 Am
Town of Pence Landing	2	3			P											9:08 Am
Island Number _____																

Additional Comments: Mon and son at Sucker hole were tossing toys for dog into the lake "other" I have hisaps lol that what the pen jerking is.  
depth at county C 3 Foot  
depth at gile park 3 Foot  
Accepted To interview a man at gile park he declined.



Recreation-Observation Form

Date: 7/23/2022 Time: 0700

Gile Flowage Storage Project P-15055-000

Survey Person: m. Kenik

Temperature: 61°F Weather: Sunny Wind Speed: SW 1mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations?

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam	1	0															0700
Gile Park	5	8			P												1548
County C Landing	4	11			P												1341
Sucker Hole Landing	2	0															0916
Town of Pence Landing	3	4			P												1121
Island Number																	

Additional Comments:

0830: Small passing rain shower. lasted ~15min. Mostly cloudy now

Town Pence: 2 Boat trailers + 2 untrailered truck. as I was arriving, 1 Boat w/ 2 people were heading out, did not make intine to get interview. Saw fishing poles in Boat. Headed North then lost visual.

County C.: 8 Boat trailers. Lots of ATV/UTV using road. 122cm Depth from Dock <sup>Base</sup> to Bottom

Gile Park: 8 Boat trailers. Missed Two interviews of Boats. As I was driving down the road two boats had drove by.

1630 winds increasing out of the South 6-8mph. 79cm Depth from Dock base to bottom.

looks like waves are white capping 4 Boats pulled out within 20-30 minutes of each other. Believe mostly due to increased wind speeds  
 → wind speed SSW group to 11mph @ 1700



Recreation Observation Form

Date: 7/24/2022 Time: 0700

Gile Flowage Storage Project P-15055-000

Survey Person: M Kenik

Temperature: 60°F Weather: Sunny Wind Speed: W 8 mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations?

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0	3					P									0900
Gile Park	2	2			P											0700
County C Landing	3	3			P											1540
Sucker Hole Landing	0	0														1121
Town of Pence Landing	1	2			P											1326
Island Number																

Additional Comments:

Gile Park: 2 Boat trailers. 84 cm from bottom to base of dock

1100: winds increased (WNW 13 mph)

Town Pence: 1 Boat trailer. 1500 Heavy rain started, stopped ~1545, still light rain. 1615 Rain Done

County C: 3 Boat trailers. 124 cm bottom to base of dock



Recreation Observation Form

Date: 7/29/2022 Time: 0700-  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: M. Sneen  
 Temperature: 94- Weather: Partly Cloudy Wind Speed: W 5-8 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? \_\_\_\_\_

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam	0	0															1118 - 1318
Gile Park	5	7			P					P					S		0918 - 1118
County C Landing	2	2			P												0700-0900
Sucker Hole Landing	0	0															1328 - 1528
Town of Pence Landing	1	1			P												1536 - 1736
Island Number																	

Additional Comments:

Depth of water off CTH C Dock = 2ft 10 in, bottom of dock = 4ft.  
 Depth of water off Gile Park dock = 3ft, bottom of dock = 3ft. 2 in  
 - 1 vehicle w/ 2 people from IL planning multi activities, here for 1st time, refused interview  
 - weather @ 0930 - 61F, WNW 7-9 mph, partly cloudy  
 At 1318, weather 67F, NW 9-11 mph, partly cloudy  
 At 1632, weather 68F, NW 8-9 mph, partly cloudy



Recreation Observation Form

Date: 8/4/2022 Time: 0700  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: M Renik  
 Temperature: 57°F Weather: Sunny Wind Speed: WSW 2 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations?

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam	8	8															1328
Gile Park	5	5															1128
County C Landing	8	8															0915
Sucker Hole Landing	1	9															1544
Town of Pence Landing	1	1															0700
Island Number																	-

Additional Comments:

County Rd C. All 8 vehicles had boat trailers. Water depth = 78cm  
 Gile Park 3 vehicles w/ boat trailers. Water depth = 73 cm  
 Sucker Hole: May have just missed a boat launching. Pulled into lot and trailer was still wet.

Recreation Observation Form

Date: 8/20/22 Time: 0725-1752

Gile Flowage Storage Project P-15055-000

Survey Person: K Jackson

Temperature: \_\_\_\_\_ Weather: \_\_\_\_\_ Wind Speed: \_\_\_\_\_

Reservoir Elevation: \_\_\_\_\_

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? \_\_\_\_\_

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam	1	3		1												2	dog walking
Gile Park	10	22			11					7						2	playground
County C Landing	10	22	4		17							7	2				
Sucker Hole Landing	0	0															
Town of Pence Landing	3	10			6								10				
Island Number _____																	

Additional Comments:

• 0730 = 57°F, 1-3 mph NE, Hazy / partly cloudy to mostly sunny  
 • 1100 = 68°F, 5-6 mph NNE, partly cloudy  
 • 1242 = 70°F overcast w/ rain to the south, N 10 mph 80% Humidity  
 \* 35" @ 1308 = County Hwy C Depth \* 37" @ 337 pm  
 Gile Park

New: III  
 Fr III  
 People 144 111 111

• 1614 = 69°F, overcast N 10 mph, 78% humidity



Recreation Observation Form

Date: 8/21/22 Time: 0700-1815  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: K. Jackson  
 Temperature: Weather: Wind Speed:  
 Reservoir Elevation:  
 Any amenities not usable due to low/high reservoir elevations?

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam	0	0															
Gile Park	7	16		6		2				3			1	4			
County C Landing	7	12			3								4				
Sucker Hole Landing	0	0															
Town of Pence Landing	3	8	2		6												
Island Number																	

Additional Comments:  
 \*0700 = 53°F, Foggy to hazy, Calm, 100% Humidity  
 \*0900 = 64°F, Clear / Sunny, calm, 80% Humidity  
 \*1126 = 72°F, Mostly sunny w/ clouds, 55% Humidity  
 \*1400 = 74°F, Sunny, 49% Humidity, N 6 mph

- Cty Hwy C = 28" Depth @ 1412
- \*1619 = 74°F, Clear, NW 7 mph @ 46% Humidity
- Gile Park = 34" Depth @ 1652

Recreation Observation Form

Date: 8/31/2022 Time: 0700

Gile Flowage Storage Project P-15055-000

Survey Person: M. Sreen  
 Temperature: 57 Weather: Clear and Sunny Wind Speed: WSW 7-11  
 Reservoir Elevation: 2ft 9in @ Gile Park @ 0704; 2ft 3in @ CTHC @ 1135

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations?

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0	0														
Gile Park	0	0														
County C Landing	0	0														
Sucker Hole Landing	0	0														
Town of Pence Landing	1	1			P											
Island Number																

Additional Comments:

-People working at Gile Dam but not recreating. At 1000 67F, ~~WNW~~ WNW 8mph, Cloudy  
 At 1423 72F, wind WNW 9-17 mph, Sunny  
 At 1600 75, WNW 13 mph, Sunny

Recreation Observation Form

Date: 9/4/2022 Time: 0700

Gile Flowage Storage Project P-15055-000

Survey Person: M. Re. n. k.  
 Temperature: 39°F Weather: Sunny Wind Speed: 1 mph W

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Reservoir Elevation:  
 Any amenities not usable due to low/high reservoir elevations?

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0	0														1108
Gile Park	3	3			P											0908
County C Landing	4	5			P											0700
Sucker Hole Landing	3	3			P											1328
Town of Pence Landing	2	2			P											1720
Island Number																

Additional Comments:

County Rd C: 3 Boat trailers, 1 car. Water level = 661cm; 1 Boat observed in Bay w/ 2 people.  
 Gile Park: 3 Trucks w/ Boat trailers. Ramp still damp, could have launched fairly recently. Water Depth = 81cm  
 Sucker hole: 1 truck w/ Boat trailers  
 Pence: 2 Trucks w/ Boat trailers

Recreation Observation Form

Date: 9/6/2022 Time: 0700  
 Gile Flowage Storage Project: P-15055:000  
 Survey Person: m Remick  
 Temperature: 45°F Weather: Sunny / Fog Wind Speed: NNW 2mph  
 Reservoir Elevation: -  
 Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam	0	0															1324
Gile Park	9	12			P					S							1124
County C Landing	2	2			P												0914
Sucker Hole Landing	0	0															1538
Town of Pence Landing	0	0															0700
Island Number																	

Additional Comments:  
 County C: 2 Trucks w/ Boat trailers. Water depth = 63cm  
 Gile Park: 5 Trucks w/ Boat trailers. Water depth = 78cm  
 1215 @ Gile Park talked w/ 2 guys working for xcel on wa profiling on the dam.  
 1324 Gile Dam: Xcel Personnel working inside dam, 2 Trucks on road to screen house.



Recreation Observation Form

Date: 9/10/22 Time: 0700 - 630pm  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: K. JACKSON  
 Temperature: Weather: Wind Speed:  
 Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations?

Recreation Site	Number of Vehicles	Number of People	Recreation Activities										Notes				
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating		Power Boating	Other (specify)		
Gile Dam	1	2		P													
Gile Park	12	24			P										S	Playground	
County C Landing	3	4		S	P												
Sucker Hole Landing	0	0															
Town of Pence Landing	1	2			P												
Island Number																	

Additional Comments:

\* 0730 = 53°F, calm, overcast 98% humidity  
 \* 0938 = 56°F, calm swimph, overcast 97% humidity  
 \* 1158 = 59°F, calm, overcast w 3 mph, 88% humidity  
 \* 1405 = 61°F, Partly cloudy, wnw 4 mph, 78% humidity  
 \* 1601 = 62°F, NW 3 mph, 73% humidity, Partly cloudy

Depth measurements  
 - Sucker Hole - Depth @ end of landing = 0 ft.  
 - End of ramp 56.3" from water's edge  
 - Pence Landing - Depth @ end of landing = 30" (North corner of ramp)  
 - Cty. Hwy C - Depth off pier = 23"  
 - Depth @ end of ramp = 29.5"  
 (measured @ end of ramp on right side of pier - large drop off @ edge of ramp end)

\* Gile Park → End of Dock = 36"  
 → End of Boat ramp = 41.5"  
 (measured @ Left/West side of pier)

Recreation Observation Form

Date: 9/25/2022 Time: 0700

Gile Flowage Storage Project P-15055-000

Survey Person: M Renick  
 Temperature: 78°F Weather: overcast Wind Speed: WSW 3 mph  
 Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations?

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam	0	0															0700
Gile Park	0	0															1548
County C Landing	0	0															1340
Sucker Hole Landing	0	0															0914
Town of Pence Landing	0	0															1118
Island Number																	

Additional Comments:

0845: Light Rain Start  
 0937: Heavy Rain  
 County Rd C. Water Depth = 43cm increased wind WNW 11mph  
 en route to Gile Park, lightning + very heavy rain occurred. Then stopped after arrival @ Gile Park  
 ↳ water depth = 80cm  
 1632 Heavy storm rolled in. lightning, thunder + heavy rain continuous, rain until end of shift

Recreation Observation Form

Date: 9/27/2022 Time: 0700  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: m Renik  
 Temperature: 39°F Weather: Rain Wind Speed: NNW 9mph  
 Reservoir Elevation:   
 Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0	0														0900
Gile Park	0	0														0700
County C Landing	1	1			P											1545
Sucker Hole Landing	0	0														1123
Town of Pence Landing	0	0														1329
Island Number																

Additional Comments:  
 Gile Park: rain started en route to Gile Park. water depth = 80cm  
 Rain continued on a off all morning. stopped early afternoon  
 County Rd C. water depth = 420m

Recreation Observation Form

Date: 10/2/2022 Time: 0700

Gile Flowage Storage Project P-15055-000

Survey Person: M Rennie

Temperature: 45°F Weather: OVERCAST Wind Speed: 5 3mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations?

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam	0	0															1108
Gile Park	2	3			P												0908
County C Landing	0	0															0700
Sucker Hole Landing	0	0															1326
Town of Pence Landing	1	1															1531
Island Number																	

Additional Comments:

County Rd C. Water depth = 38cm

Gile Park: 2 Trucks w/ Boat trailers water depth = 76cm

Town of Pence: 1 truck in parking lot looked everywhere, could not find the person. Could be out camping on island? WI license plate.



Recreation Observation Form

Date: 10/8/2022 Time: 0700

Gile Flowage Storage Project P-15055-000

Survey Person: M Kenik

Temperature: 32°F Weather: Sunny Wind Speed: SW 9mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations?

Recreation Site	Number of Vehicles	Number of People	Recreation Activities												Notes	
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating	Other (specify)		
Gile Dam	0	0														1332
Gile Park	4	5			P											1132
County C Landing	1	2			P											0916
Sucker Hole Landing	0	0														1548
Town of Pence Landing	0	0														0700
Island Number																

Additional Comments:

Town Pence: Temp 32°F, Feels like 26°F

County Rd C: Water depth = 39cm increasing cloud cover & wind 12mph

Gile Park: Water depth = 74cm 3 Trucks w/ Boat trailers. Boat in Bay w/ 2 people. Increased wind speeds WSW 16mph

Recreation Observation Form

Date: 10/18/2022 Time: 0700

Gile Flowage Storage Project P-15055-000

Survey Person: \_\_\_\_\_  
 Temperature: 28°F Weather: Overcast Wind Speed: NW 11 mph

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? \_\_\_\_\_

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	P	P														1535
Gile Park	P	P														1335
County C Landing	P	P														1121
Sucker Hole Landing	P	P														0700
Town of Pence Landing	1	1			P											0904
Island Number																

Additional Comments:  
 ~ 2-3in snow on ground Pence + Sucker hole lots <sup>and ramps</sup> NOT plowed.  
 Pence: 1 truck w/boat trailer. 2-3in snow on ramp that was pushed through to get in to water.  
 County C: Dock pulled, could not get water depth. Parking lot not plowed.  
 Gile Park: parking lot not plowed. Dock still in. water depth: 70cm

Recreation Observation Form

Date: 10/20/2022 Time: 0700  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: m Benik  
 Temperature: 30°F Weather: Clear Wind Speed: W 4mph  
 Reservoir Elevation: \_\_\_\_\_  
 Note: Please list primary activity by placing a "P" in the box. Use "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? \_\_\_\_\_

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam	0	0														0700
Gile Park	6	8			P											1543
County C Landing	0	0														1335
Sucker Hole Landing	0	4														0915
Town of Pence Landing	0	0														1119
Island Number																

Additional Comments:  
 Gile Park: water depth = 67cm  
 ↳ 5 trucks w/ boat trailers

**Appendix 5**  
**Recreation User Interview Raw Datasheets**



ON-SITE/IN-PERSON RECREATION INTERVIEW

1/23/2022 1010

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	2
<b>Home Zip Code:</b>	49938
<b>Interviewer:</b>	M. Sneed
<b>Date:</b>	1/23/2022
<b>Time:</b>	1010

RECREATION INTERVIEW QUESTIONS

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 1/23/2022

Arrive Time: 1010 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 1/23/2022

Departure Time: 1700 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

3 miles

1/23/2022 1010

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | Ice fishing   |



1/23/2022 1010

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	Ice fishing

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Ice fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Ramp on C narrow. Metal pipe or rebar pops trailer tires

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	3	-	-	-	-
Boat fishing	-	-	-	4	-
Pleasure boating	-	-	-	-	-

1/23/2022 10/0

Personal watercraft					
Picnicking					
Swimming	3				
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other	4				

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: Ice fishing - low level this year made deep hole where we puts shanty much shallower (usually 20ft now 12ft). Had to move shanty further away from Gile Park

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Likes limits on pan fish + Crappie. would like a different slot limit on walleye because a lot of small walleye.  
The CTHC ramp is very narrow such that most trailers only have six inches on either side before the trailer goes off and there is a metal pipe or rebar that pops trailer tires just off ramp.  
Uses the CTHC ramp in summer because no fees + Gile Ramp in winter because of proximity to good fishing  
**Thank you for completing the Recreation Survey!**



ON-SITE/IN-PERSON RECREATION INTERVIEW

1/23/22 1409

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54550
Interviewer:	M. Sween
Date:	1/23/2022
Time:	1409

RECREATION INTERVIEW QUESTIONS

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 1/23/2022

Arrive Time: 1409 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 1/23/2022

Departure Time: 1730 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

4 miles

1/23/22 1409

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Other (please list below)
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | Ice Fishing   |



1/23/2022 1409

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input checked="" type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	<i>Camping on islands</i>

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity *Ice fishing*

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	3	3	3	3	3
Boat fishing	4	4	4	4	5
Pleasure boating	3	NA	NA	3	5

1/23/2022 1409

Personal watercraft					
Picnicking	4	NA	NA	NA	5
Swimming	NA	NA	NA	NA	5
Sight-seeing	3	3	3	3	5
Hunting	NA	3	NA	3	3
Rafting/Tubing	NA	NA	NA	NA	5
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: Ice Fishing  
 Low water, good fishing spots aren't good, harder to catch.

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Has one of the permanent sheds on the ice

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Thank you for completing the Recreation Survey!



1/23/22 1700

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	49938
Interviewer:	M. Sweeney
Date:	1/23/2022
Time:	1700

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 1/23/2022  
 Arrive Time: 1645 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 1/23/2022  
 Departure Time: 1730 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

5 miles

1/23/22 1700

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | <i>Flying Drone</i>   |



1/23/22 1700

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	Drone

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Flying a drone

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

---

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing				3	
Boat fishing					
Pleasure boating				3	

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other (Drone)				4	

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: Flying Drone

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Love the resource. Like taking kayak out on the water and bank fishing. Just received drone and wanted to fly it in a couple locations

**Thank you for completing the Recreation Survey!**



1/24/22 1620

### ON-SITE/IN-PERSON RECREATION INTERVIEW

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54525
Interviewer:	M. Sween
Date:	1/24/2022
Time:	1620

### RECREATION INTERVIEW QUESTIONS

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 1/24/2022

Arrive Time: 1550 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 1/24/2022

Departure Time: 1620 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

4 miles

1/24/22 1620

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | Walk dogs   |



1/24/2022 1620

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Dog walking

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	3				
Boat fishing	5				
Pleasure boating	5			4	

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Personal watercraft	5			4	
Picnicking	5				
Swimming	4				
Sight-seeing	5			3	
Hunting	-				
Rafting/Tubing	-				
Wildlife viewing	4			3	
Other	5				

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: Dog walking

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Walk their dogs at Gile Park everyday

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Thank you for completing the Recreation Survey!**



1/24/2022 1630

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54525
Interviewer:	M. Sween
Date:	1/24/2022
Time:	1630

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 1/24/2022  
 Arrive Time: 1550 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 1/24/2022  
 Departure Time: 1622 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

<1 miles

1/24/2022 - 1630

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | <i>walk dog</i>   |



1/24/22 1630

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	Walk dog

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Walk dog

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	4				
Boat fishing	4				
Pleasure boating	5			3	

1/24/22 1630

Personal watercraft	5			3	
Picnicking	5				
Swimming					
Sight-seeing	5			3	
Hunting					
Rafting/Tubing					
Wildlife viewing	5			5	
Other	5				

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: Walking dog

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Lived here entire life, walks dog every day through  
Park, on ice or along lake

**Thank you for completing the Recreation Survey!**



1/28/22 1500

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54525
Interviewer:	M. Kenick
Date:	1/28/2022
Time:	1500

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 1/28/2022  
 Arrive Time: 1200 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 1/28/2022  
 Departure Time: 1500 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

21 miles

Monticello

1/28/22 1500

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

4-11 Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Other (please list below)
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | Ice fishing   |



1/28/22 1500

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Ice fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Trash can Addition to Areas

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	5	5	5	5
Boat fishing	5	5	5	5	5
Pleasure boating	5	5	5	5	5

1/28/22 1500

Personal watercraft	5	5	5	5	5
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other	5	5	5	5	5

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	(2)	1	<input type="checkbox"/>

Other: ICE Fishing - Deep water + Fish harder to find.

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**



1/29/2022 1240

### ON-SITE/IN-PERSON RECREATION INTERVIEW

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

<b>Interview Location</b>
<input checked="" type="checkbox"/> <b>Gile Park</b>
<input type="checkbox"/> <b>Town of Pence Landing</b>
<input type="checkbox"/> <b>Sucker Hole Landing</b>
<input type="checkbox"/> <b>County Highway C Landing</b>
<input type="checkbox"/> <b>Island</b>

<b>Total Number in Group:</b>	1
<b>Home Zip Code:</b>	54534
<b>Interviewer:</b>	M. Snoon
<b>Date:</b>	1/29/2022
<b>Time:</b>	1240

### RECREATION INTERVIEW QUESTIONS

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 1/29/22

Arrive Time: 1222 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 1/29/22

Departure Time: 1250 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

1.5 miles

1/29/2022 1240

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | Dog walking   |

Opening weekend



1/29/2022 1240

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	Dog walking +

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Dog walking

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	5	5	5	5
Boat fishing	5	4	3	5	5
Pleasure boating	5	-	-	-	-

1/29/2022 1240

Personal watercraft					
Picnicking	4				5
Swimming					
Sight-seeing	4	4	4	4	4
Hunting					
Rafting/Tubing					
Wildlife viewing			4	4	
Other Dog Walking	5				

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: The current low water will freeze out the macrophytes, which will negatively impact Bluegill & other fish success, which will negatively impact Spiney water flea control (he says Bluegill stocked for control),

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

- Doesn't appreciate the launch fee at Gile Park.
- Says island use is probably highest opening weekend of fishing season

Thank you for completing the Recreation Survey!



ON-SITE/IN-PERSON RECREATION INTERVIEW

1/29/2022 1315

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	3
<b>Home Zip Code:</b>	54525
<b>Interviewer:</b>	M. Sreen
<b>Date:</b>	1/29/2022
<b>Time:</b>	1315

RECREATION INTERVIEW QUESTIONS

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 1/29/2022

Arrive Time: 1245 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 1/29/2022

Departure Time: 1320 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

< 1 miles

1/29/2022 - 1315

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Gile Park                | <input checked="" type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                                     |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above   |
| <input checked="" type="checkbox"/> County Highway C Landing | _____  |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming                | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 | Dog walking   |



1/29/2022 - 1315

On any trip to the Gile Flowage in the last year, which of the following activities have you participated? (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	<i>Dog walking</i>

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity *Dog walking*

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	<u>5</u>	4	3	2	1
Enjoyment	<u>5</u>	4	3	2	1
Crowding	<u>5</u>	4	3	2	1
Overall Experience	<u>5</u>	4	3	2	1
Amenity Condition	<u>5</u>	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

---

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	<i>3</i>	<i>—</i>	<i>—</i>	<i>3</i>	<i>4</i>
Boat fishing	<i>5</i>	<i>4</i>	<i>—</i>	<i>—</i>	<i>4</i>
Pleasure boating	<i>5</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>5</i>

1/29/2022 1315

Personal watercraft					
Picnicking					
Swimming	4				
Sight-seeing	4				4
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other <i>Dogwalk</i>	5				

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54963
Interviewer:	Toshia Atbacki
Date:	5/8/2022
Time:	0800

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5/8/2022

Arrive Time: 5:30 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5/8/2022

Departure Time: 8:25 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

22.5 miles

05/08/22 0800

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                        | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing   | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing         | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

05/02/2022 0800

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing			5		
Pleasure boating			5		

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Personal watercraft			5		
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

would love a dock.

Said water levels were higher

**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54550
Interviewer:	me
Date:	5/8/2022
Time:	1240

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: \_\_\_\_\_

Arrive Time: 2 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: \_\_\_\_\_

Departure Time: 12:40 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

2 miles

05/02/22 1240

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking          | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input checked="" type="checkbox"/> Swimming | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing        | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting             |  |

05/08/22 1240

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity boat fish

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

---

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing				4	
Boat fishing				4-5	
Pleasure boating					

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Personal watercraft						
Picnicking						
Swimming						
Sight-seeing						
Hunting						
Rafting/Tubing						
Wildlife viewing						
Other						

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

no comments

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	5
Home Zip Code:	79938
Interviewer:	Joshua Arbacke
Date:	May 8 2022
Time:	1:10 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: May 8 2022

Arrive Time: 1:10 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: \_\_\_\_\_

Departure Time: didn't say am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

4 miles

05/08/2022 0110 PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

05/08/2022 0110PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input checked="" type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

X

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing				YES	
Boat fishing				YES	
Pleasure boating				YES	

05/08/22 110PM

Personal watercraft				NO	
Picnicking				YES	
Swimming				YES	
Sight-seeing				YES	
Hunting				NO	
Rafting/Tubing				NO	
Wildlife viewing				YES	
Other				—	

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: N/A

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*(Large handwritten X mark over the response area)*

**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	79938
Interviewer:	Tasha Albrecht
Date:	May 8 2022
Time:	1:25

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: May 8 2022

Arrive Time: 1:15 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: May 8 2022

Departure Time: 2:15 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

4-6 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 |  |

05/08/2022 0125 PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Wild Life Viewing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing				—	
Boat fishing				—	
Pleasure boating				—	

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Personal watercraft				1	
Picnicking				1	
Swimming				1	
Sight-seeing				5	
Hunting				1	
Rafting/Tubing				1	
Wildlife viewing				5	
Other				1	

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: N/A

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

would like to see Trash cans  
 would like to see black top Redone

Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	2
<b>Home Zip Code:</b>	54401
<b>Interviewer:</b>	Joshua Arbeckle
<b>Date:</b>	May 8 2022
<b>Time:</b>	3:21

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: May 8 2022  
 Arrive Time: 3:20 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: May 8 2022  
 Departure Time: 4:30 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

300 miles

05/08/2022

03:21 PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity sight seeing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	—				
Boat fishing	—				
Pleasure boating	—				

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Personal watercraft	—				
Picnicking	—				
Swimming	—				
Sight-seeing	Yes				
Hunting	—				
Rafting/Tubing	—				
Wildlife viewing	Yes				
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

none

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54525
Interviewer:	Toshqa Arbackle
Date:	May 8
Time:	3:41

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: May 8 - 2022  
 Arrive Time: 3:41 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: May - 8 - 2022  
 Departure Time: 4:10+ am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

Less than 1 mile  
 miles

05/08/2022

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Tie off fishing and sight seeing.  
He couldn't chase

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5			5	
Boat fishing	5			5	
Pleasure boating	5			5	

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Personal watercraft	5			5	
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Last autumn water drop 2ft that was a problem.

He said He thought the Areas of gile park and country c were great & all the way mines hunting and tubing or Rafting

**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input checked="" type="checkbox"/> <del>Gile Park</del>
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> <del>Island</del> <u>Dam</u>

<b>Total Number in Group:</b>	3
<b>Home Zip Code:</b>	54534
<b>Interviewer:</b>	Joshua Arbuckle
<b>Date:</b>	May 8 2022
<b>Time:</b>	4:12

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: May 8 2022

Arrive Time: 4 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: May 8 2022

Departure Time: 4 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

0 miles

05/08/22

04:12 PM

2

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input checked="" type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating        | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting                 |  |

05/08/22

0412 PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5			5	
Boat fishing					
Pleasure boating					



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Personal watercraft					
Picnicking	5			NA	
Swimming	3				
Sight-seeing	5			5	
Hunting					
Rafting/Tubing					
Wildlife viewing	4			5	
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	(5)	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	(5)	4	3	2	1	<input type="checkbox"/>
Access shoreline	(5)	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	(5)	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

would like garbage cans in area

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Thank you for completing the Recreation Survey!



ON-SITE/IN-PERSON RECREATION INTERVIEW

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<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input checked="" type="checkbox"/> Island Dam

<b>Total Number in Group:</b>	1
<b>Home Zip Code:</b>	56484
<b>Interviewer:</b>	Joshua Atbuckle
<b>Date:</b>	May-8-2022
<b>Time:</b>	4:20

RECREATION INTERVIEW QUESTIONS

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: May-8-2022  
Arrive Time: 4:15 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: May-8-2022  
Departure Time: 5 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

3 miles

05/08/2022

0920PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating        | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting                 |  |

05/08/2022

0420AM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	X	X	X	X
Boat fishing	X	X	X	X	X
Pleasure boating	X	X	X	X	X



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0420 AM

Personal watercraft	—				
Picnicking	—				
Swimming	—				
Sight-seeing	5				
Hunting	—				
Rafting/Tubing	—				
Wildlife viewing	5				
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: N/A

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*(This section contains a large handwritten 'X' over the response lines.)*

**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input checked="" type="checkbox"/> Island <i>dam</i>

Total Number in Group:	<i>3</i>
Home Zip Code:	<i>79998</i>
Interviewer:	<i>Josha Albacko</i>
Date:	<i>May 8 - 2022</i>
Time:	<i>4:54</i>

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: *May 8 - 2022*  
 Arrive Time: *4:54* am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: *May 8 - 2022*  
 Departure Time: *6 pm* am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

*10* miles

05/08/2022

0454PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input checked="" type="checkbox"/> Picnicking   | <input checked="" type="checkbox"/> Rafting/Tubing     |
| <input type="checkbox"/> Boat fishing            | <input checked="" type="checkbox"/> Swimming     | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating        | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting                 |  |

05/08/2022 0454 PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input checked="" type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	5	5	3	?
Boat fishing	5	5	5	5	
Pleasure boating	<hr/>				

05/08/2022 0454PM

Personal watercraft	X	X	X	X	X
Picnicking	yes	5	5	5	X
Swimming	5	5	5	5	
Sight-seeing	5	—————→			
Hunting	X	X	X	X	
Rafting/Tubing	5	—————→			
Wildlife viewing	5	—————→			
Other	X	X	X	X	

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: problems related to a low water

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input checked="" type="checkbox"/> Island dam

Total Number in Group:	1
Home Zip Code:	54525
Interviewer:	Joshua Albackle
Date:	May-11-2022
Time:	8:18 Am

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: May-11-2022  
 Arrive Time: 8:18 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: May-11-2022  
 Departure Time: 10: Am am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

2 miles

90 1 #

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (Identify island location on map) *Gile Dam*
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating        | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting                 |  |

90 1#



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Gile Dam

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					5
Boat fishing					
Pleasure boating					

9D 2#



5/11/22

0218

Gile Flowage Storage Reservoir Project - FERC No. 15055  
Montreal River - Iron County, Wisconsin  
Recreation Site Survey Questionnaire

Gile Dam

Personal watercraft							
Picnicking							
Swimming							
Sight-seeing							5
Hunting							
Rafting/Tubing							
Wildlife viewing							5
Other							

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

would like to see  
 electric fence to keep fish  
 up stream while draining.

Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54495
Interviewer:	Joshua Atbueckle
Date:	5-11-2022
Time:	9:47

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-11-2022  
 Arrive Time: 9:47 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-11-2022  
 Departure Time: 7:00 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

15 miles

5/11/22 0947 2

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                      | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing          | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing       | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            |  |
| <input type="checkbox"/> Motel/Hotel                        | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating        | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting                 |  |

5/11/22 0947 2

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing			5		
Boat fishing			5		
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing			3		
Hunting					
Rafting/Tubing					
Wildlife viewing			2		
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: N/A

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

is worried about invasive species.  
want signpage Re Ratted.

**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54165
Interviewer:	Jasha Abbuckle
Date:	May - 11 - 2022
Time:	10:10

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: May - 11 - 2022

Arrive Time: 10:05 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: May - 11 - 2022

Departure Time: 10:17 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

less than 1  
miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing     | <input checked="" type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing     | <input checked="" type="checkbox"/> Swimming     | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input checked="" type="checkbox"/> Pleasure boating | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input checked="" type="checkbox"/> Hunting      |  |

3  
 05/11/22 1010

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing			3		
Boat fishing			4		
Pleasure boating			5		



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Sucker hole

Personal watercraft						
Picnicking			3			
Swimming			2			
Sight-seeing			5			
Hunting			2			
Rafting/Tubing						
Wildlife viewing			5			
Other						

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: N/A

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

nothing

Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	55802
Interviewer:	Joskeva Arbacke
Date:	5-11-2022
Time:	1:04 PM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-11-2022

Arrive Time: 8 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-11-2022

Departure Time: 1:04 PM am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

1 miles

4  
05/11/2022 0104PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Camp Park* Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Bank fishing        | <input checked="" type="checkbox"/> Picnicking   | <input checked="" type="checkbox"/> Rafting/Tubing     |
| <input checked="" type="checkbox"/> Boat fishing        | <input checked="" type="checkbox"/> Swimming     | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input checked="" type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input checked="" type="checkbox"/> Hunting      |  |

4  
 05/11/2022 0104 PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input checked="" type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	(4)	3	2	1
Enjoyment	(5)	4	3	2	1
Crowding	5	4	(3)	2	1
Overall Experience	5	(4)	3	2	1
Amenity Condition	5	4	(3)	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	5	5	5	5
Boat fishing	5	5	5	5	5
Pleasure boating	5	5	5	5	5

dam

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Personal watercraft	5	5	5	5	5	dam
Picnicking	5	5	5	5	5	5
Swimming	5	5	5	5	5	5
Sight-seeing	5	5	5	5	5	5
Hunting	5	5	5	5	5	5
Rafting/Tubing	5	5	5	5	5	5
Wildlife viewing	5	5	5	5	5	5
Other						

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

wants Dock at town of pence Landing and is sure he would "Love it"

Say water being low causes allot of problems

**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54534
Interviewer:	Joshua Arbuckle
Date:	5-11-2022
Time:	3:15 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-11-2022  
 Arrive Time: 3:15 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-11-2022  
 Departure Time: 8 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

2 miles

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5

0315 PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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5  
0315 PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
(Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5			5	
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

would like bathrooms  
 would like the ramp into the lake wider

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54534
Interviewer:	Joshua Arbackle
Date:	5-11-2022
Time:	3:20 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: \_\_\_\_\_  
 Arrive Time: 3:15 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: \_\_\_\_\_  
 Departure Time: 5:00 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

2 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing     | <input type="checkbox"/> Picnicking              | <input checked="" type="checkbox"/> Rafting/Tubing     |
| <input checked="" type="checkbox"/> Boat fishing     | <input checked="" type="checkbox"/> Swimming     | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input checked="" type="checkbox"/> Pleasure boating | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input checked="" type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input checked="" type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

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13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5			5	
Pleasure boating	5			5	

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Personal watercraft					
Picnicking	5			5	
Swimming	4			4	
Sight-seeing	5			5	
Hunting	4			1	
Rafting/Tubing	5			5	
Wildlife viewing	5			5	
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

wants porta potty  
 wants wider Ramp for boats  
 wants better dock

Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	49938
Interviewer:	Joshua Arbuckle
Date:	5-11-2022
Time:	4:00 PM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-11-2022  
 Arrive Time: 3:47 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-11-2022  
 Departure Time: 6:00 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

1 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)
- Town of Pence Landing  Other (please list below)
- Sucker Hole Landing  None of the above
- County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?  
 Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel  Other (please list below)
- Bed and Breakfast \_\_\_\_\_
- Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing                | <input type="checkbox"/> Picnicking              | <input checked="" type="checkbox"/> Rafting/Tubing     |
| <input checked="" type="checkbox"/> Boat fishing     | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input checked="" type="checkbox"/> Pleasure boating | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input checked="" type="checkbox"/> Hunting      |  |

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0400PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
(Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input checked="" type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Ramp is in Dike need of "Replacement"

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				5	
Pleasure boating				4	

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing				5	
Hunting				2	
Rafting/Tubing				4	
Wildlife viewing				4	
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	(5)	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	(5)	4	3	2	1	<input type="checkbox"/>
Boat safely	(5)	4	3	2	1	<input type="checkbox"/>
Use docks	(5)	4	3	2	1	<input type="checkbox"/>
Shoreline fish	(5)	4	3	2	1	<input type="checkbox"/>
Access shoreline	(5)	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	(5)	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: Reminded me again Boat Ramp "sucks"

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	4
Home Zip Code:	54525
Interviewer:	Joshua Arbackle
Date:	5-11-2022
Time:	5:00 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-11-2022  
 Arrive Time: 1:00 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-11-2022  
 Departure Time: 5:00 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

20 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing                | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input checked="" type="checkbox"/> Pleasure boating | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input type="checkbox"/> Hunting                 |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Pleasure Boating

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating	3				

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing	3				
Hunting					
Rafting/Tubing					
Wildlife viewing	3				
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

none

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	60021
Interviewer:	Joshua Arbuckle
Date:	5-11-2022
Time:	5:10 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-11-2022  
 Arrive Time: 1 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-11-2022  
 Departure Time: 5:10 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

6 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating        | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting                 |  |

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9

05/10AM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5	5		5	
Pleasure boating					



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9

0510 PM

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing	5	5		5	
Hunting					
Rafting/Tubing					
Wildlife viewing	5			4	
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

none  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	7
Home Zip Code:	54525
Interviewer:	Joshua Abmaale
Date:	May-11-2022
Time:	5:50 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: May-11-2022  
 Arrive Time: 5:45 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: May-11-2022  
 Departure Time: 6:15 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

1 miles

05/11/2022 0550 PM 0

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec  *all*

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input checked="" type="checkbox"/> Picnicking   | <input checked="" type="checkbox"/> Rafting/Tubing     |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 |  |

05/11/2022

SO  
0550PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
(Please select all that apply)

<input type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input checked="" type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity sight seeing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	<del>5</del>	<del>5</del>	<del>5</del>	<del>5</del>	<del>5</del>
Boat fishing	<del>5</del>	<del>5</del>	<del>5</del>	<del>5</del>	<del>5</del>
Pleasure boating	<del>5</del>	<del>5</del>	<del>5</del>	<del>5</del>	<del>5</del>

Personal watercraft					
Picnicking				0	
Swimming	X				
Sight-seeing				4	
Hunting					
Rafting/Tubing				3	
Wildlife viewing				5	
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

bathrooms are closed.  
 Life water Lower for Hiking  
 wants to see dog waste bag stations

**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input checked="" type="checkbox"/> Island dam

<b>Total Number in Group:</b>	1
<b>Home Zip Code:</b>	54550
<b>Interviewer:</b>	Tasha Arbackle
<b>Date:</b>	May 11 2022
<b>Time:</b>	6:30 PM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: May 11 - 2022  
 Arrive Time: 6:30 PM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: May 11 - 2022  
 Departure Time: 7:30 PM am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

3 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Bank fishing                   | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                   | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating               | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 |  |

05/11/2022 0630

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity personal watercraft

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

NA

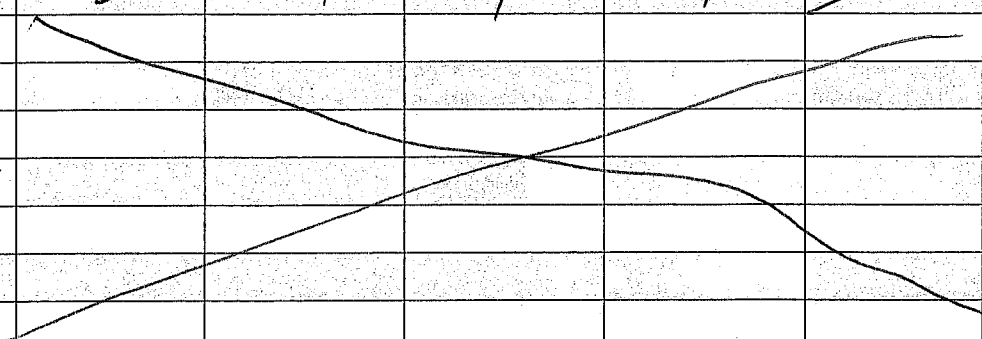
13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					

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Personal watercraft	5	4	4	4	<del>5</del>
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	<input checked="" type="checkbox"/>	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	<input checked="" type="checkbox"/>	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	<input checked="" type="checkbox"/>	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

happy as is.

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input checked="" type="checkbox"/> Island dam

Total Number in Group:	1
Home Zip Code:	54525
Interviewer:	Joshua Albuckle
Date:	5-11-2022
Time:	6:35 PM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-11-2022  
 Arrive Time: 6:15 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-11-2022  
 Departure Time: 7:30 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

4 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Bank fishing                   | <input checked="" type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing        | <input checked="" type="checkbox"/> Swimming     | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input checked="" type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
(Please select all that apply)

<input type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Personal watercraft

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5				
Pleasure boating	5				

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Personal watercraft	4				
Picnicking	3				
Swimming	2				
Sight-seeing	3				
Hunting	1				
Rafting/Tubing	2				
Wildlife viewing	4				
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

none

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54534
Interviewer:	Joshua Albackle
Date:	5-20-2022
Time:	12:05

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-20-2022

Arrive Time: 12 noon am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-20-2022

Departure Time: 12:10 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

1 miles



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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec  *All*

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Personal watercraft

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing		X	X		
Boat fishing					
Pleasure boating					

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Personal watercraft		5	5		
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing		5	5		
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

would like partapatty  
 when the water level is too low  
 its difficult to boat in

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	1
<b>Home Zip Code:</b>	54534
<b>Interviewer:</b>	Joshua Arbuckle
<b>Date:</b>	5-20-22
<b>Time:</b>	1:10 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-20-22  
 Arrive Time: 1:05 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-20-22  
 Departure Time: 1:15 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

7 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input checked="" type="checkbox"/> Swimming     | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating        | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting                 |  |



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	4	5	3	X	X
Boat fishing				X	X
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming	4	4	4		
Sight-seeing	3	4	3		
Hunting					
Rafting/Tubing					
Wildlife viewing	2	3	3		
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*(This section contains a large handwritten 'X' over the response lines.)*

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	1
<b>Home Zip Code:</b>	54455
<b>Interviewer:</b>	Joshua Arbuckle
<b>Date:</b>	5-20-2022
<b>Time:</b>	4:09 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-20-2022

Arrive Time: 11:00 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-20-2022

Departure Time: 4:15 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

9.5 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

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13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				4	
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	①	<input type="checkbox"/>
Boat safely	⑤	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	①	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	⑤	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	⑤	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: Ramp IN is Too narrow

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

fix your Dock PLEASE and Ramp

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Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54610
Interviewer:	Joshua Arbuckle
Date:	5-20-20
Time:	4:15 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-20-22  
 Arrive Time: 4:15 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-20-22  
 Departure Time: 8 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

10 miles

05/20/2022 04:15PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking         | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming           | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing       | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input checked="" type="checkbox"/> Hunting |  |

05/20/2022 0415 PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	5	5	5	5
Boat fishing	5	5	5	5	X
Pleasure boating					

05/20/2022 0415PM

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting	3	X	X	X	X
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	(5)	4	3	2	1	<input type="checkbox"/>
Boat safely	(5)	4	3	2	1	<input type="checkbox"/>
Use docks	(5)	4	3	2	1	<input type="checkbox"/>
Shoreline fish	(5)	4	3	2	1	<input type="checkbox"/>
Access shoreline	(5)	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	(5)	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*(A large handwritten 'X' is drawn over the response area)*

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	59081
Interviewer:	Joshua Albuakle
Date:	5-20-2022
Time:	4:30 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-20-2022  
 Arrive Time: 11:30 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-20-2022  
 Departure Time: 4:30 PM am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

20 miles

05/20/22

04:30 PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

05/30/22 0430PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing			3	4	
Pleasure boating					

05/20/22 0430PM

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

needs garbage cans

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54452
Interviewer:	Joshua Albuckle
Date:	5-20-22
Time:	4:38 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-20-22  
 Arrive Time: 3 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-20-22  
 Departure Time: 7 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

5 miles



05/20/2022 0438PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map) *dam*
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating        | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting                 |  |

05/20/2022 0438PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	(4)	3	2	1
Enjoyment	(5)	4	3	2	1
Crowding	(5)	4	3	2	1
Overall Experience	5	(4)	3	2	1
Amenity Condition	(5)	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

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13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	5	5	5	5
Boat fishing	5	5	5	5	5
Pleasure boating					

05/20/2022 0438PM

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing	5	5	5	5	5
Hunting					
Rafting/Tubing					
Wildlife viewing	4	3	4	4	4
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54534
Interviewer:	Joshua Arbuckle
Date:	5-20-2022
Time:	5:08

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-20-2022

Arrive Time: 7:00 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-20-2022

Departure Time: 5:30 PM am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

1 miles

05/20/2022 0508

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec  A//

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



05/20/2022 0508

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Boat Ramp need repair and water is to high

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				3	
Pleasure boating					

6/30/2022 0508

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

new Ramp  
 new Deck  
 solar Lights for after dark  
 garbage cans

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54525
Interviewer:	Joshua Arbackle
Date:	5-21-22
Time:	8:10 AM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-21-22  
 Arrive Time: 8:05 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-21-22  
 Departure Time: 3 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

10 miles

5/21/22 6:10 AM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming                | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting                 |  |

05/21/22 0810AM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

---

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				5	
Pleasure boating					





05/21/22 0810AM

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing				H	
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	60430
Interviewer:	Joshua Albuquerque
Date:	5-21-22
Time:	9:20 AM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-21-2022  
 Arrive Time: 9:15 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-21-2022  
 Departure Time: 6 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

32 miles

05/21/22 09:20 AM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

05/21/2022 0920AM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity \_\_\_\_\_

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5				
Pleasure boating					

05/21/22 0920 AM

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: Boat Ramp is not steep enough

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	1
<b>Home Zip Code:</b>	54525
<b>Interviewer:</b>	Joshua Albackle
<b>Date:</b>	5-21-22
<b>Time:</b>	9:25

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-21-22

Arrive Time: 9:10 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-21-22

Departure Time: 9:40 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

7 miles

05/31/2022 0925

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

05/21/2020 0925

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

---

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing					
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	1
<b>Home Zip Code:</b>	44438
<b>Interviewer:</b>	Joshua Arbuckle
<b>Date:</b>	5-21-22
<b>Time:</b>	9:43 Am

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-21-22  
 Arrive Time: 7:30 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-21-22  
 Departure Time: 9:50 Am am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

6 miles



05/21/2022 0943

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

05/21/2022 0943

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	5	5	5	X
Boat fishing	5	5	5	5	X
Pleasure boating					

05/21/2022 0943

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*(This section contains a large handwritten 'X' over the response lines.)*

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	5
<b>Home Zip Code:</b>	54557
<b>Interviewer:</b>	Joshua Arbackle
<b>Date:</b>	5-21-22
<b>Time:</b>	10:05

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-21-22

Arrive Time: 10:01 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-21-22

Departure Time: 5 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

25 miles

05/21/2020 1605

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5			5	
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

would like a deeper Ramp.

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54525
Interviewer:	Joshua
Date:	5-21-22
Time:	10:32

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 10: AM 5-21-22

Arrive Time: 10:00 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-21-22

Departure Time: 11 AM am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

2 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Sight seeing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

X

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing	5				
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

no complaint besides the park  
 need cleaning.

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54547
Interviewer:	Joshua Arbackle
Date:	5-21-22
Time:	10:41 AM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-21-22  
 Arrive Time: 10:40 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-21-22  
 Departure Time: 1:30 PM am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

22 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)
- Town of Pence Landing  Other (please list below)
- Sucker Hole Landing  None of the above
- County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel  Other (please list below)
- Bed and Breakfast \_\_\_\_\_
- Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

05/21/2022 1041

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5				
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

would use county c if the dock was safe, sug Replacing it with 1 long dock and Ramp.

Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input checked="" type="checkbox"/> Island <u>dam</u>

Total Number in Group:	<u>1</u>
Home Zip Code:	<u>54525</u>
Interviewer:	<u>Joshua Arbutke</u>
Date:	<u>5-21-22</u>
Time:	<u>10:15</u>

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-21-22  
 Arrive Time: 12:10 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-21-22  
 Departure Time: 2 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

1 miles

05/21/2022 1215

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map) *dam*
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

05/21/2022 1215

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing	4				
Pleasure boating					

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Personal watercraft	5				
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: canoe IN

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

~~\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_~~

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	2
<b>Home Zip Code:</b>	49938
<b>Interviewer:</b>	Joshua Arbackle
<b>Date:</b>	5-21-22
<b>Time:</b>	1:45

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-21-22  
 Arrive Time: 1:45 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-21-22  
 Departure Time: 1:58 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

70 miles



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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- ~~Yes~~  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity \_\_\_\_\_

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing			5		
Boat fishing					
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*(This section contains a large handwritten 'X' over the response lines.)*

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

<b>Interview Location</b>
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	4
<b>Home Zip Code:</b>	59921
<b>Interviewer:</b>	Jashaa Arbackle
<b>Date:</b>	5-21-22
<b>Time:</b>	4:45 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-21-22  
 Arrive Time: 9:45 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-21-22  
 Departure Time: 9:45 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

20 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating        | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting                 |  |



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input checked="" type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	3	3	5	5	4
Boat fishing	4	4	5	5	4
Pleasure boating	5	5	5	5	

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Personal watercraft	4	4	4	4	7
Picnicking	5	5	5	5	5
Swimming	5	X	X	X	5
Sight-seeing	5	5	5	5	5
Hunting	X	4	4	4	X
Rafting/Tubing	4	X	X	4	X
Wildlife viewing	5	5	5	5	X
Other	X	X	7	X	X

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	(5)	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	(5)	4	3	2	1	<input type="checkbox"/>
Boat safely	5	(4)	3	2	1	<input type="checkbox"/>
Use docks	(5)	4	3	2	1	<input type="checkbox"/>
Shoreline fish	(5)	4	3	2	1	<input type="checkbox"/>
Access shoreline	(5)	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	(5)	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: would like the sunken islands to be mapped

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*(This section contains a large handwritten 'X' over the response lines.)*

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54911
Interviewer:	Joshua Arbackie
Date:	5-29-2022
Time:	8:40 Am

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-29-2022  
 Arrive Time: 8:35 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-29-2022  
 Departure Time: 9:00 Am am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

5 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                        | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing              | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing         | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

---

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing		5			
Boat fishing					
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	53115
Interviewer:	Joshua Arbuckle
Date:	5-29-2022
Time:	9:40 Am

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-29-2022  
 Arrive Time: 9:40 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-29-2022  
 Departure Time: 9:40 Am am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

95 miles

05/29/22

0940 AM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | kayaking  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	kayaking

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity kayaking

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing				5	
Boat fishing					
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other <i>kayaking</i>				5	

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*wants Rest Rooms*

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54525
Interviewer:	Joshua Arbuckle
Date:	5-29-2022
Time:	9:45 Am

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-29-2022

Arrive Time: 9:38 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-29-2022

Departure Time: 5 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

1 miles

05/29/2022 0945 AM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 |  |

05/29/2022 0945 AM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Sight seeing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

great park

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	4
Home Zip Code:	60481
Interviewer:	Joshua Afborkle
Date:	5-29-2022
Time:	9:54 Am

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-29-2022  
 Arrive Time: 9:50 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-29-2022  
 Departure Time: 10:00 Am am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

10 miles



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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

05/29/2022 0954

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	canoe

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				1	
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting				4	
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

would like obstructions in the Lake mapped,

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	54918
Interviewer:	Joshua Atbacke
Date:	5-29-2022
Time:	10:54 AM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-29-2022  
 Arrive Time: 10:54 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-29-2022  
 Departure Time: 10:54 AM am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

2 miles

05/29/22

1054

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing		2	2	2	
Boat fishing		4	4	4	
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

N/A

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	2
<b>Home Zip Code:</b>	54550
<b>Interviewer:</b>	Joshua Arbackle
<b>Date:</b>	5-29-2022
<b>Time:</b>	11:31 AM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-29-2022  
 Arrive Time: 9 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-29-2022  
 Departure Time: 11:30 AM am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

4 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	1	3	3	3	4
Boat fishing	3	3	3	3	2
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting	X	3	3	3	
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Keep the water level High.

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	81082
Interviewer:	Joshua Albrockle
Date:	5-29-2022
Time:	12:00 noon

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-29-2022  
 Arrive Time: 11 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-29-2022  
 Departure Time: 1:30 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

47 miles

05/29/22

1200 Noon

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

- Jan
- Feb
- Mar
- Apr
- May
- Jun
- Jul
- Aug
- Sep
- Oct
- Nov
- Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)  
friends house

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 |  |

05/29/22 1200 noon

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity sight seeing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					

05/29/02 12001001

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	(5)	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	(5)	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54525
Interviewer:	Joshua Arbackle
Date:	5-29-2022
Time:	3:50 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-29-2022  
 Arrive Time: 3:30 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-29-2022  
 Departure Time: 7 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

15 miles

05/29/22

0850 PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

05/29/2022 0350PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing		4	5		
Pleasure boating					

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0350PM

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	<input checked="" type="checkbox"/> 2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	<input checked="" type="checkbox"/> 4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW’s Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors’ experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54525
Interviewer:	Joshua Atbackle
Date:	5-29-2022
Time:	4:10 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-29-2022  
 Arrive Time: 4:00 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-29-2022  
 Departure Time: 5:00 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

17 miles



05/29/2022 0410PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

05/29/2022 0410 PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing			4		
Boat fishing					
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*(This section contains a large handwritten 'X' over the response lines.)*

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

<b>Interview Location</b>
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	2
<b>Home Zip Code:</b>	54525
<b>Interviewer:</b>	Joshua Arbackle
<b>Date:</b>	5-29-2022
<b>Time:</b>	4:45 PM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 5-29-2022  
 Arrive Time: 4:00 PM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 5-29-2022  
 Departure Time: 8:00 PM am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

22 miles

05/29/2022

0445

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



05/29/2022 0445

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing		5			
Boat fishing					
Pleasure boating					

05/29/2022 0445

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54525
Interviewer:	Joshua Albackle
Date:	6-4-22
Time:	7:15 Am

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-4-22  
 Arrive Time: 7:15 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-4-22  
 Departure Time: 8:00 Am am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

2 miles

06/04/22 0715 AM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map) *dam*
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- Bank fishing
- Boat fishing
- Pleasure boating
- Personal watercraft
- Picnicking
- Swimming
- Sight-seeing
- Hunting
- Rafting/Tubing
- Wildlife viewing
- Other (please describe below)

6/4/22 0715AM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	4	3		5
Boat fishing	5	5	5	5	
Pleasure boating					

06/04/22 0715AM

Personal watercraft					
Picnicking	3	X	3	4	X
Swimming	4	X	X	4	X
Sight-seeing	4	4	4	4	4
Hunting					
Rafting/Tubing					
Wildlife viewing	4	2	3	4	5
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Repair Truck made trenches near the Ramp.

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Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	49938
Interviewer:	Joshua Abbeckle
Date:	06-04-2022
Time:	12:02

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 06-04-2022  
 Arrive Time: 9:30 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 06-04-2022  
 Departure Time: 5:00 PM am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

10 miles

06/01/22

1202

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map) <sup>down</sup>  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

06/04/2022 1202

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5	5	5	5	X
Pleasure boating					

06/04/22

1202

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

wants bathrooms, Replace Ramp in for boats;  
 dock is too narrow and rocks on left side of  
 Ramp are dangerous to new boaters.

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	4
Home Zip Code:	49938
Interviewer:	Joshua Arbuckle
Date:	06-04-2022
Time:	12:21 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 06-04-22  
 Arrive Time: 7: AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 06-04-22  
 Departure Time: 12:30 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

10 miles

06/04/22 12:21 PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



06/01/22 12:21 PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated? (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Parking Lot needs Resurfacing, Dock need Recentering  
~~Loft~~ need mapping, bathrooms a must, garbage everywhere.

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				5	
Pleasure boating					

06/04/22 12:21 PM

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: Rocks on left side of dock less of but still a problem.

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Resurface Lot, Replace and Recenter Ramp,  
add bathroom and garbages

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	49938
Interviewer:	Joshua Arbuckle
Date:	06-04-22
Time:	1:07 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 06-04-22  
 Arrive Time: 7 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 06-04-22  
 Departure Time: 1 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

30 miles

06/04/22

0107 AM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

06/04/22 0107 PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

under water rocks near Ramp need removal.

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				4	
Pleasure boating					

06/04/22 0107 PM

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: thinks under water mapping and buays are needed

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

add bathrooms and Replace dock.

**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54550
Interviewer:	Joshua Arbackle
Date:	6-4-22
Time:	2:10 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-4-22  
 Arrive Time: 2:06 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-4-22  
 Departure Time: 3 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

1 miles

06/04/22 0210 PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map) *dam*
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input checked="" type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting                 | <i>kayak</i>  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Sight-seeing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					5
Boat fishing					
Pleasure boating					

dam

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Refill bathrooms toiletries more often.

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Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54525
Interviewer:	Jashua Abbackle
Date:	6-4-22
Time:	2:15 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-4-22  
Arrive Time: 12:15 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-4-22  
Departure Time: 2:30 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

3 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island <sup>dam</sup> (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Other (please list below)
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing					
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~  
~~\_\_\_\_\_~~

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	12
Home Zip Code:	54534
Interviewer:	Jashaa Arbuckle
Date:	6-4-22
Time:	2:18 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-4-22  
 Arrive Time: 7 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-4-22  
 Departure Time: 5 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

100 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | Wake  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	WAKE

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity WAKE

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing					
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

~~\_\_\_\_\_~~  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	1
<b>Home Zip Code:</b>	54534
<b>Interviewer:</b>	Joshua Arkhachle
<b>Date:</b>	06-04-2022
<b>Time:</b>	2:28 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-4-2022  
 Arrive Time: 2 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-4-2022  
 Departure Time: 7 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

20 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map) *dam*
- Town of Pence Landing  Other (please list below)
- Sucker Hole Landing  None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel  Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- Bank fishing  Picnicking  Rafting/Tubing
- Boat fishing  Swimming  Wildlife viewing
- Pleasure boating  Sight-seeing  Other (please describe below)
- Personal watercraft  Hunting

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0228 PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

d r m

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				5
Boat fishing					
Pleasure boating					



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Personal watercraft						
Picnicking						
Swimming						
Sight-seeing						
Hunting						
Rafting/Tubing						
Wildlife viewing						
Other						

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

would like fishing pier.

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Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54525
Interviewer:	Joshua Arbuckle
Date:	06-04-2022
Time:	3 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-4-2022  
 Arrive Time: 8 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-4-2022  
 Departure Time: 5 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

5 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Gile Park     | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking          | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input checked="" type="checkbox"/> Swimming | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing        | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting             |  |



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0300 PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing					
Pleasure boating					

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Personal watercraft						
Picnicking						
Swimming	5					
Sight-seeing						
Hunting						
Rafting/Tubing						
Wildlife viewing						
Other						

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input checked="" type="checkbox"/> Island Dam

Total Number in Group:	4
Home Zip Code:	54525
Interviewer:	Jashua Atbackle
Date:	6-4-22
Time:	5:02 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-4-22  
 Arrive Time: 4:15 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-4-22  
 Departure Time: 8 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

10 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map) *down*
- Town of Pence Landing  Other (please list below)
- Sucker Hole Landing  None of the above
- County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel  Other (please list below)
- Bed and Breakfast \_\_\_\_\_
- Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking          | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input checked="" type="checkbox"/> Swimming | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing        | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting             |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated? (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

X

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				5
Boat fishing					
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming	4				X
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input checked="" type="checkbox"/> Island <u>dam</u>

Total Number in Group:	<u>3</u>
Home Zip Code:	<u>59959</u>
Interviewer:	<u>Joshua Atchuckle</u>
Date:	<u>6-7-22</u>
Time:	<u>7:05 Am</u>

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-7-22  
 Arrive Time: 6 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-7-22  
 Departure Time: 9 Am am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

10 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input checked="" type="checkbox"/> Motel/Hotel             | _____  |
| <input checked="" type="checkbox"/> Bed and Breakfast       | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated? (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					4
Boat fishing					
Pleasure boating					

dam

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	54525
Interviewer:	Jashna Arbutke
Date:	6-7-2022
Time:	4:07 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-7-22  
 Arrive Time: 4:00 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-7-22  
 Departure Time: 7:00 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

10 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map) *dam*
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input checked="" type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 |  |



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity \_\_\_\_\_

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					

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Personal watercraft					4
Picnicking	4				5
Swimming	5				
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*(A large handwritten 'X' is drawn over the response area.)*

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	2
<b>Home Zip Code:</b>	54525
<b>Interviewer:</b>	Sasha Arbackle
<b>Date:</b>	6-7-2022
<b>Time:</b>	4:10 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-7-22  
 Arrive Time: 5:15 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-7-22  
 Departure Time: 7:30 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

2 miles

06/07/2022 0410PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming                | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 |  |

06/07/2022 0410PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity sight seeing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing	5				
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

X

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54550
Interviewer:	Joshua Arbuckle
Date:	6-18-22
Time:	

NA 1

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-18-22  
 Arrive Time: 4:30 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-18-22  
 Departure Time: 5 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

4 miles

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N/A

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map) *dam*
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Other (please list below)
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

06/18/2022 NA 1

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	X	5	5	5	4
Boat fishing	4	4	4	4	X
Pleasure boating					

06/18/2022 NAI

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

don't be explitive's.

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	44438
Interviewer:	Joshua Albackle
Date:	6-18-22
Time:	

N/A

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-18-22  
 Arrive Time: 8:40 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-18-22  
 Departure Time: 2 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

6 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



06/18/2022 NA2

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity \_\_\_\_\_

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5				
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

new Landing and Ramp at County C  
 with 1 longer dock on the left of the Ramp

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Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54455
Interviewer:	Joshua Abbackle
Date:	6-18-22
Time:	8:58 AM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-18-22  
 Arrive Time: 8:58 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-18-22  
 Departure Time: 6 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

10 miles

06/18/22

0858 AM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



06/18/22 0858AM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	4				
Pleasure boating					

06/18/22

0858AM

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Ramp should be steeper at gile park.

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Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54550
Interviewer:	Joshua Ahbackle
Date:	6-18-22
Time:	3:06 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-18-22  
Arrive Time: 2:50 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-18-22  
Departure Time: 3:09 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

5 miles

06/18/2022 0306PM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map) *down*
- Town of Pence Landing  Other (please list below)
- Sucker Hole Landing  None of the above
- County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below) \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Bank fishing        | <input checked="" type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing        | <input checked="" type="checkbox"/> Swimming     | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input checked="" type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input checked="" type="checkbox"/> Hunting      |  |

06/18/2022 0306 PM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing.

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	X	4	X	5	4
Boat fishing	X	X	X		X
Pleasure boating	X	X	X		X

06/12/2022 0306 AM  
 Park

Personal watercraft	5	4	X	4	4
Picnicking	4	X	X	X	X
Swimming	X	X	X	X	X
Sight-seeing	4	4	4	5	X
Hunting	X	X	X	4	X
Rafting/Tubing	X	X	X	X	X
Wildlife viewing	X	4	X	5	X
Other					X

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: X

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

the Ramp at county c needs to be expanded wider,  
 garbage cans would be welcomed.  
 A Dock would be cool at pence.

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	54806
Interviewer:	Joshua Arbackte
Date:	6-18-22
Time:	4:28 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-18-22  
 Arrive Time: 9 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-18-22  
 Departure Time: 4:50pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

48 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent/Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | <i>Surveyer</i>   |



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Set veyel

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

dock is cracked, replace pavement.

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	<input checked="" type="checkbox"/>	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	<input checked="" type="checkbox"/>	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

needs bathroom at County C.

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number In Group:	1
Home Zip Code:	54141
Interviewer:	Josh
Date:	6-18-22
Time:	4:38 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-18-22

Arrive Time: 5 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-18-22

Departure Time: 4:45 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

120 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast \_\_\_\_\_
- Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing     | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input checked="" type="checkbox"/> Pleasure boating | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity: Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				5	
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54925
Interviewer:	Joshua Arbackle
Date:	6-18-22
Time:	4:50 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-18-22  
 Arrive Time: 7 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-18-22  
 Departure Time: 4:50pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

10 miles

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0450 PM a

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input checked="" type="checkbox"/> Motel/Hotel             | _____  |
| <input checked="" type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home            | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5			H	
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	(2)	1	<input type="checkbox"/>
Boat safely	(5)	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	(2)	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	(5)	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

fix the dock at highway C.

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	49388
Interviewer:	Joshua A. Backe
Date:	6-18-22
Time:	4:50 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-18-22

Arrive Time: \_\_\_\_\_ am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-18-22

Departure Time: \_\_\_\_\_ am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

250 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



06/18/22 0450PM b

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				14	
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*(This section contains a large handwritten 'X' over the response lines.)*

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54206
Interviewer:	Joshua Arbuckle
Date:	6-18-22
Time:	4:52 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-18-22  
 Arrive Time: 9:30 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-18-22  
 Departure Time: 5 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

250 miles

06/18/22 0452 PMa

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				5	
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Fill pot holes PLEASE.  
 bayee big Rock at Low water level  
 so at high level they are marked.

Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	54206
Interviewer:	Tasha Arbuckle
Date:	6-18-22
Time:	4:52 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-18-22  
 Arrive Time: 9:30 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-18-22  
 Departure Time: 5 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

250 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify Island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast \_\_\_\_\_
- Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Ramp is terrible

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				4	
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Fill pot holes  
 map and buoy large rocks alongside the Ramp

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Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	49911
Interviewer:	Joshua
Date:	6-27-22
Time:	5:15 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6-27-22  
 Arrive Time: 5:10 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 6-27-22  
 Departure Time: 10 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

7 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

All

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5	5	5	5	
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

no comments

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54938
Interviewer:	Joshua Arbackle
Date:	7-2-22
Time:	9:20 AM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7-2-22

Arrive Time: 9 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7-2-22

Departure Time: 1 PM am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

2 miles

07/02/2022 0920 AM

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

07/02/2022 0920AM

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	3			3	
Pleasure boating					

07/02/2022 0920AM

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	①	<input type="checkbox"/>
Boat safely	⑤	4	3	2	1	<input type="checkbox"/>
Use docks	5	④	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	⑤	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	⑤	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Closing the dykes make it impossible  
 for the handicapped to fish the shore.

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54525
Interviewer:	Joshua Arbackle
Date:	7-2-22
Time:	10:50

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7-2-22  
 Arrive Time: 10:45 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7-2-22  
 Departure Time: 11:15 Am am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

5 miles

07/02/2022 1050

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

ALL

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming                | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 |  |

07/02/2022 1050

On any trip to the Gile Flowage in the last year, which of the following activities have you participated? (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	X				2
Boat fishing	3	3	3	3	
Pleasure boating					

07/02/2022 1050

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing	4	4	4	4	4
Hunting	X	2	2	X	X
Rafting/Tubing					
Wildlife viewing	1	1	1	1	1
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	<input checked="" type="checkbox"/> 5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	9
Home Zip Code:	54550
Interviewer:	Joshua Arbackle
Date:	7-2-22
Time:	11:45 Am

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7-2-22

Arrive Time: 11 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7-2-22

Departure Time: 12:15 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

2 miles

07/02/2022 1145

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Gile Park                | <input checked="" type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                                     |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above   |
| <input checked="" type="checkbox"/> County Highway C Landing | _____  |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input checked="" type="checkbox"/> Picnicking | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input checked="" type="checkbox"/> Swimming   | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing          | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting               |  |



07/02/2022 1145

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input checked="" type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Bath room never has Toilet paper

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	5	5	5	5
Boat fishing	4	4	4	4	X
Pleasure boating					

07/02/2022 1145

Personal watercraft	4	X	X	4	X
Picnicking	3				
Swimming	3				
Sight-seeing	4				
Hunting					
Rafting/Tubing	5	X	5	5	X
Wildlife viewing	2	X	X	2	2
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Pop machine eats money at gile park  
 Park needs teeter totter.

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54876
Interviewer:	Joshua Akbuckle
Date:	7-2-22
Time:	11:50 AM

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7-2-22  
 Arrive Time: 10 AM am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7-9-22  
 Departure Time: 2 PM am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

90 miles

07/02/2022 1150

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (Identify island location on map) *Dam*
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

07/02/2022 1150

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

---

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5				
Pleasure boating					

07/02/2022 1150

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

dock is too shallow.

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**Thank you for completing the Recreation Survey!**





**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	53051
Interviewer:	Joshua Arbuckle
Date:	7-7-2022
Time:	8:18 Am

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7-6-2022  
 Arrive Time: 3 pm am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: ~~7-7-2022~~ 7-8-22  
 Departure Time: 2 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

1 miles

07/07/2022

0818

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                      | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing          | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing       | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

07/07/2022 0818

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	4		4		
Pleasure boating					

07/07/2022 0818

Personal watercraft					
Picnicking					
Swimming	3				
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: Water level make it hard when High

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

great Parks and Landings

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	49938
Interviewer:	Joshua Arbuckle
Date:	7-7-22
Time:	11:52 Am

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7-7-22  
 Arrive Time: 8 Am am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7-7-22  
 Departure Time: 6 pm am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

3 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

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13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5			5	
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*(This section contains a large handwritten 'X' over the response lines.)*

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	49938
Interviewer:	M Renik
Date:	7/23/2022
Time:	1200

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/23/2022  
 Arrive Time: 10:00 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/23/2022  
 Departure Time: 1200 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

~8 miles

07/23/2022

1200

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input checked="" type="checkbox"/> Pleasure boating | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input type="checkbox"/> Hunting      |  |

07/23/2022

1200

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity     Kayaking    

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating	5	5		5	

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1200

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Had been to all ramps except Sucker Hole. Unsure how to get to

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	49938
Interviewer:	m Renik
Date:	7/23/2022
Time:	1215

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/23/2022

Arrive Time: 1208 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/23/2022

Departure Time: ~ 1-2 hrs am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

~ 8 miles

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1215

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	5		5	
Boat fishing	5				
Pleasure boating	5				

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Personal watercraft					
Picnicking	5				
Swimming	5				
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Mentioned associates whom own boat rental facility, low water had/has impacted his ability/willingness to rent out his boats.  
 has utilized islands as picnicking for lunch while out boating.  
 During interview, caught a rock Bass.

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	5
Home Zip Code:	Pence 54550
Interviewer:	m Renik
Date:	7/23/2022
Time:	1248

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/23/2022

Arrive Time: 1100 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/23/2022

Departure Time: 2-3-4 hrs am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

2-3 miles

07/23/2022

1248

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

All Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing	5				
Pleasure boating	5				

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Personal watercraft					
Picnicking	5				
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Low water impacts fishing experiences, launching boats, needing to be more cognizant of stumps, rocks, sandbars while driving around the flowage. Said this is his favorite in the area for recreating.

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	53959
Interviewer:	m lenik
Date:	7/23/2022
Time:	1355

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/23/2022

Arrive Time: 6:30 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/23/2022

Departure Time: 1355 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

07/23/2022

1355

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)
- Town of Pence Landing  Other (please list below)
- Sucker Hole Landing  None of the above
- County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel  Other (please list below)
- Bed and Breakfast \_\_\_\_\_
- Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				4	
Pleasure boating					

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Only out 3-4 Times per year. Only use County Rd C to launch.  
 Mentioned that they feel the ramp needs to be fixed. Large rock  
 off the ramp should be removed/relocated. wider newer launch ramp would  
 greatly improve boat launch.

**Thank you for completing the Recreation Survey!**





**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	2
<b>Home Zip Code:</b>	54534
<b>Interviewer:</b>	m Renick
<b>Date:</b>	7/23/2022
<b>Time:</b>	1418

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/23/2022

Arrive Time: 1030 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/23/2022

Departure Time: 1414 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

07/23/2022

14/18

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (Identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children) *Father & son*
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

07/23/2022

1418

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	↳ Ice Fishing

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing				5	
Boat fishing				5	
Pleasure boating					

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1418

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

mentioned that the ramp could be moved/adjusted as water levels fluctuate. Said looked like someone may have hit the dock since they were here last.

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	49938
Interviewer:	m Renik
Date:	7/23/2022
Time:	1512

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/23/2022  
 Arrive Time: 1300 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/23/2022  
 Departure Time: 1508 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

4 miles

07/23/2022

1512

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)
- Town of Pence Landing  Other (please list below)
- Sucker Hole Landing  None of the above
- County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel  Other (please list below)
- Bed and Breakfast \_\_\_\_\_
- Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing     | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input checked="" type="checkbox"/> Pleasure boating | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input type="checkbox"/> Hunting      |  |



07/23/2022 1512

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Pleasure Boating / some fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Boat ramp needs work as well as new dock. additional comments in ? 15

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				5	
Pleasure boating				5	

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Dock <sup>Ramp</sup> condition is an issue mainly for Lg Boats. Told me they saw a woman w/ a pontoon struggling to launch her boat.  
 Think new, wider ramps would be beneficial for this launch.

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	4
Home Zip Code:	49938
Interviewer:	m Renik
Date:	7/23/2022
Time:	1615

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/23/2022

Arrive Time: 1400 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/23/2022

Departure Time: 1610 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

07/23/2022

1615

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |   |                                       |  |
|---|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                   | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                   | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating               | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      |  |

07/23/2022

1615

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Kayaking

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating	5			5	

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Personal watercraft	5			5	
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number In Group:	7
Home Zip Code:	54534
Interviewer:	m Renik
Date:	7/23/2022
Time:	16:38

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/23/2022

Arrive Time: 1030 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/23/2022

Departure Time: 1635 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles



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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing                | <input checked="" type="checkbox"/> Picnicking | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                | <input checked="" type="checkbox"/> Swimming   | <input type="checkbox"/> Wildlife viewing              |
| <input checked="" type="checkbox"/> Pleasure boating | <input type="checkbox"/> Sight-seeing          | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input type="checkbox"/> Hunting               |  |



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Pleasure Boating (Pontoon)

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating	5				

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Personal watercraft					
Picnicking	5				
Swimming	5				
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Dock is low to the water, waves rolling over make it slippery

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	49938
Interviewer:	m Benik
Date:	7/23/2022
Time:	1656

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/23/2022  
 Arrive Time: 1215 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/23/2022  
 Departure Time: 1655 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5			5	
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Could recall County Rd C Ramp being more narrow than Gile Park which is why they use gile park more frequently

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	4
Home Zip Code:	54525
Interviewer:	m Benik
Date:	7/23/2022
Time:	1710

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/23/2022

Arrive Time: 1310 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/23/2022

Departure Time: 1707 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

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1710

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing     | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input checked="" type="checkbox"/> Pleasure boating | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing / Pleasure Boat

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

- Rating scale is the same as used in 12 above:
- 5 - Totally Acceptable
  - 4 - Acceptable
  - 3 - Neutral
  - 2 - Unacceptable
  - 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5				
Pleasure boating	5				



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Gile Flowage Storage Reservoir Project - FERC No. 15055  
 Montreal River - Iron County, Wisconsin  
 Recreation Site Survey Questionnaire

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	(5)	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	(5)	4	3	2	1	<input type="checkbox"/>
Boat safely	(5)	4	3	2	1	<input type="checkbox"/>
Use docks	(5)	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54534
Interviewer:	m Lemke
Date:	7/23/2022
Time:	1720

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/23/2022

Arrive Time: 1130 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/23/2022

Departure Time: 1715 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

07/23/2022

1720

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5	4	4	4	
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54550
Interviewer:	m Renik
Date:	7/23/2022
Time:	1745

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/23/2022

Arrive Time: 1430 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/23/2022

Departure Time: 1742 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5	5			
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Only reason 5 was not given was due to wave action + wind on launch.

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Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54550 49938
Interviewer:	M Renik
Date:	7/24/2022
Time:	0755

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/24/2022  
 Arrive Time: 755 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/24/2022  
 Departure Time: ~1300 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



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0755

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	ICE fish in winter months

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5				
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	(2)	1	<input type="checkbox"/>
Boat safely	5	4	(3)	2	1	<input type="checkbox"/>
Use docks	5	4	(3)	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Only use this ramp due to size of boat. Concrete apron helps.

While launching boat 1/2 of rear tires submerged to get boat floating.

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54525
Interviewer:	M Renik
Date:	7/24/2022
Time:	0840

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/24/2022

Arrive Time: 0840 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/24/2022

Departure Time: 2100 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

<1 miles lives right by the ramp

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5				
Pleasure boating					



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0840

Gile Flowage Storage Reservoir Project - FERC No. 15055  
Montreal River - Iron County, Wisconsin  
Recreation Site Survey Questionnaire

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

low water later in year has impact on safety boating around. Need to be more aware of which parts of reservoir traveled.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile <del>Dam</del> Dam
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	54626 75109
Interviewer:	M Renik
Date:	7/24/2022
Time:	0905

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/24/2022

Arrive Time: 0830 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/24/2022

Departure Time: 0945 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles



07/24/2022 0905

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park + Dam  Reservoir Island (identify island location on map)
- Town of Pence Landing  Other (please list below)
- Sucker Hole Landing  None of the above
- County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)  
Upsan Mountain Resort (didn't know name)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

07/24/2022 0905

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile <del>Flowage</del> Dam	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing					
Pleasure boating					



07/24/2022

0705

Gile Flowage Storage Reservoir Project - FERC No. 15055  
Montreal River - Iron County, Wisconsin  
Recreation Site Survey Questionnaire

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

These guys were in the area for work. Had day off & decided to  
rent a line. Low water questions do not apply as this is their first time  
in the area.

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	54534
Interviewer:	M Renik
Date:	7/24/2022
Time:	1413

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/24/2022

Arrive Time: 1413 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/24/2022

Departure Time: 1450 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

07/24/2022 1413

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |   |                                       |  |
|---|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                   | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating               | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      |  |

↳ Kayaking

07/24/2022 1413

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	ICE Fishing

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Kayaking

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing		5			
Boat fishing					
Pleasure boating	5	5	5	5	

07/24/2022 1413

Personal watercraft	5	5	5	5	
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

2 were bank fishing while the wife went kayaking

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54501
Interviewer:	M Henik
Date:	7/24/2022
Time:	1503

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/24/2022  
 Arrive Time: 0930 (am/pm)

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/24/2022  
 Departure Time: 1500 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

         miles

07/24/2022 1503

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

07/24/2022

1503

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing		5			
Pleasure boating					



07/24/2022

1503

Gile Flowage Storage Reservoir Project - FERC No. 15055  
Montreal River - Iron County, Wisconsin  
Recreation Site Survey Questionnaire

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Due to lower water could not fish normal spots. Driving around in the boat around the lake needed to be more cautious

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Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54443
Interviewer:	M Renik
Date:	7/24/2022
Time:	1659

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/24/2022  
 Arrive Time: 1120 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/24/2022  
 Departure Time: 1655 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

127 miles

07/24/2022

1659

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

07/24/2022

1659

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Boat Ramp needs work, said there's a dip then goes up again.

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				5	
Pleasure boating					



07/24/2022

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Low water questions N/A Due to 1st visit.  
 mentioned that dock could use work. Lots of fixtures are loose and need repair  
 Very happy with reservoir, said reminds him of Canada. Musky fishing today  
 but did not catch/see anything.  
 Was in the area for work.

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54534
Interviewer:	M. Sneed
Date:	7/29/2022
Time:	0707

**RECREATION INTERVIEW QUESTIONS**

**1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)**

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

**2. When did you arrive on this trip to the Gile Flowage area?**

Arrive Date: 7/29/2022  
 Arrive Time: 0600 am/pm

**3. When do you expect to leave the Gile Flowage area?**

Departure Date: 7/29/2022  
 Departure Time: 0700 am/pm

**4. About how many miles did you travel to get to the Gile Flowage area?**

45 miles

7/29/2022 0707

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



7/29/2022 0707

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				4	
Pleasure boating					

7/29/2022 0707

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

- Said water became too low in late Sept 2021 for  
 boat fishing  
 - Caught 8 walleye, lost the largest

**Thank you for completing the Recreation Survey!**



7/29/2022 0735

### ON-SITE/IN-PERSON RECREATION INTERVIEW

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	49938
Interviewer:	M. Sreen
Date:	7/29/2022
Time:	0735

### RECREATION INTERVIEW QUESTIONS

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/22/2022

Arrive Time: 0645 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/22/2022

Departure Time: 0730 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

5 miles

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



7/29/2022 0735

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				5	
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*



7/29/2022 0920

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54568
Interviewer:	M. Moore
Date:	7/29/2022
Time:	0920

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/29/22

Arrive Time: 0920 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/29/22

Departure Time: ? am/pm *said about 4 hrs*

4. About how many miles did you travel to get to the Gile Flowage area?

50 miles

*Woodruff*

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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Gile Park                | <input checked="" type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                                     |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above   |
| <input checked="" type="checkbox"/> County Highway C Landing | <u>off dam</u>   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home |  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



7/29/2022 0920

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as “unacceptable” or “totally unacceptable”, please indicate what could be done to improve the category to “acceptable.” (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing	5	5		5	5
Pleasure boating					

Personal watercraft					
Picnicking	5				5
Swimming	5				
Sight-seeing	5				
Hunting					
Rafting/Tubing					
Wildlife viewing	5				5
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*



7/29/2022 1039

### ON-SITE/IN-PERSON RECREATION INTERVIEW

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	4
Home Zip Code:	54115
Interviewer:	M. Soper
Date:	7/29/2022
Time:	1039

### RECREATION INTERVIEW QUESTIONS

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/29/22

Arrive Time: 1039 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/29/22

Departure Time: 1600 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

200 miles



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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Gile Park     | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- |  |
|--|
| <input type="checkbox"/> Individual                            |
| <input type="checkbox"/> Adult group (over 21)                 |
| <input type="checkbox"/> Youth group (under 21)                |
| <input checked="" type="checkbox"/> Family (with children)     |
| <input type="checkbox"/> Mixed Group (various groups and ages) |

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing     | <input checked="" type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing     | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input checked="" type="checkbox"/> Pleasure boating | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input type="checkbox"/> Hunting                 |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Pleasure boating

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as “unacceptable” or “totally unacceptable”, please indicate what could be done to improve the category to “acceptable.” (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing	5				
Pleasure boating	5				



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Personal watercraft					
Picnicking	5				
Swimming	5				
Sight-seeing	5				
Hunting					
Rafting/Tubing					
Wildlife viewing	5				
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

7/29/2022 1715

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW’s Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors’ experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	54942
Interviewer:	M. Snicek
Date:	7/29/2022
Time:	1715

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 7/29/2022  
 Arrive Time: 1445 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/29/2022  
 Departure Time: 1715 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

200 miles



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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- |  |
|--|
| <input type="checkbox"/> Individual                            |
| <input type="checkbox"/> Adult group (over 21)                 |
| <input type="checkbox"/> Youth group (under 21)                |
| <input checked="" type="checkbox"/> Family (with children)     |
| <input type="checkbox"/> Mixed Group (various groups and ages) |

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	UTV, snow sled

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

2 docks, would pay fee

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing				5	
Boat fishing				5	
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: Wish it had 2 docks, would be willing to pay

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**



### ON-SITE/IN-PERSON RECREATION INTERVIEW

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Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number In Group:	1
Home Zip Code:	49938
Interviewer:	m lenic
Date:	8/4/2022
Time:	0805

### RECREATION INTERVIEW QUESTIONS

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/4/2022

Arrive Time: 0530 (am/pm)

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/4/2022

Departure Time: 0804 (am/pm)

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles



08/04/2022

0805

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

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0805

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing / wildlife viewing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing		4			
Pleasure boating					

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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing		4			
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	(4)	3	2	1	<input type="checkbox"/>
Boat safely	5	(4)	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

USES this Ramp due to County rd C being inconvenient at low water to launch boat

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54534
Interviewer:	M Renik
Date:	8/4/2022
Time:	0927

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/4/2022

Arrive Time: 0600 @am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/4/2022

Departure Time: 0924 @am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles



08/04/2022

0927

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
 (Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
 (Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
 (Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
 (Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
 (Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

08/04/2022 0927

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

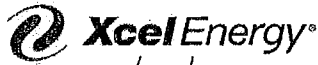
13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				5	
Pleasure boating					





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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Had been surveyed before. If water levels are too low, use other ramps, mainly Pluce & Gile Park

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	5
Home Zip Code:	54825
Interviewer:	M Henik
Date:	8/4/2022
Time:	1310

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/4/2022

Arrive Time: 1030 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/4/2022

Departure Time: 1310 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

08/04/2022

1310

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking          | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input checked="" type="checkbox"/> Swimming | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing        | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting             |  |

08/04/2022 1310

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Swimming

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	(5)	4	3	2	1
Enjoyment	(5)	4	3	2	1
Crowding	(5)	4	3	2	1
Overall Experience	(5)	4	3	2	1
Amenity Condition	5	(4)	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					

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1310

Personal watercraft	5				
Picnicking					
Swimming	5				
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	4
Home Zip Code:	54525
Interviewer:	M Renic
Date:	8/4/2022
Time:	1325

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/4/2022

Arrive Time: 1115 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/4/2022

Departure Time: 1325 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

21 miles

08/04/2022 1325

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |   |                                       |  |
|---|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                   | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                   | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating               | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      |  |



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On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Kayaking

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					

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Personal watercraft	5				
Picnicking					
Swimming	5				
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	7
Home Zip Code:	54550
Interviewer:	ma
Date:	8/4/2022
Time:	1550

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/4/2022

Arrive Time: 1530 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/4/2022

Departure Time: \_\_\_\_\_ am/pm

*Still present when I left*

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

08/04/2022

1550

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                      | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing          | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing       | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input checked="" type="checkbox"/> Picnicking | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming              | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing          | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting               |  |

08/04/2022 1550

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing			5		
Boat fishing					
Pleasure boating					

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1550

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54534
Interviewer:	M Renik
Date:	8/4/2022
Time:	1633

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/4/2022

Arrive Time: 1540 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/4/2022

Departure Time: 1630 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles



08/04/2022 1633

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input checked="" type="checkbox"/> Pleasure boating | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input type="checkbox"/> Hunting      |  |

08/04/2022

1633

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Pleasure Boating

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

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13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing			5		
Pleasure boating			5		

08/04/2022 1633

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Bought new boat, was able to test it out

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	56401 / 55362 / 55362
Interviewer:	KJ
Date:	8/20/22
Time:	1116

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/22

Arrive Time: 0830 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/22

Departure Time: ~ 1318 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

~ 200 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity \_\_\_\_\_

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing		3			
Pleasure boating					



Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	49938
Interviewer:	KJ
Date:	8/20/22
Time:	1129

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/22

Arrive Time: 0900 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/22

Departure Time: 1130 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

~15 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                        | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing              | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing         | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No N/A

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one) N/A

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- |  |
|--|
| <input type="checkbox"/> Individual                            |
| <input checked="" type="checkbox"/> Adult group (over 21)      |
| <input type="checkbox"/> Youth group (under 21)                |
| <input type="checkbox"/> Family (with children)                |
| <input type="checkbox"/> Mixed Group (various groups and ages) |

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Swimming

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5				
Pleasure boating					



Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

<b>Interview Location</b>
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	1
<b>Home Zip Code:</b>	49938
<b>Interviewer:</b>	M Sween
<b>Date:</b>	8/20
<b>Time:</b>	1150

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20

Arrive Time: 0930 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20

Departure Time: 1150 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |  |   |
|--|---|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input checked="" type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____   |
| <input type="checkbox"/> Bed and Breakfast       | _____   |
| <input type="checkbox"/> Vacation or Rental Home | _____   |
- Local*

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Take rock out

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

5 - Totally Acceptable

4 - Acceptable

3 - Neutral

2 - Unacceptable

1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing		4		5	
Pleasure boating					



Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	2
<b>Home Zip Code:</b>	53151
<b>Interviewer:</b>	KJ
<b>Date:</b>	8/20/22
<b>Time:</b>	1200

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/22  
 Arrive Time: 1030 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/22  
 Departure Time: 1200 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

531410 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground  
 Motel/Hotel  Other (please list below)  
 Bed and Breakfast \_\_\_\_\_ Friends  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing     | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input checked="" type="checkbox"/> Pleasure boating | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity \_\_\_\_\_

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing			5		
Boat fishing	4	4	4	4	
Pleasure boating				5	



Personal watercraft					
Picnicking	4	4	4	4	
Swimming	4				
Sight-seeing	5	5	5	5	
Hunting					
Rafting/Tubing					
Wildlife viewing	5	5	5	5	
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	4
Home Zip Code:	54525
Interviewer:	M Sauer
Date:	8/20/2022
Time:	1200

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/2022  
 Arrive Time: 10:30 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/2022  
 Departure Time: 1200 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |  |   |
|--|---|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input checked="" type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | <u>Local Residence</u>  |
| <input type="checkbox"/> Bed and Breakfast       | _____   |
| <input type="checkbox"/> Vacation or Rental Home | _____   |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing                | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing     | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input checked="" type="checkbox"/> Pleasure boating | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input type="checkbox"/> Hunting                 |  |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing			5		
Boat fishing	4	4	4	4	
Pleasure boating	5	5		5	

Personal watercraft					
Picnicking	4	4	4	4	
Swimming	4				
Sight-seeing	5	5	5	5	
Hunting					
Rafting/Tubing					
Wildlife viewing	5	5	5	5	
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	3
<b>Home Zip Code:</b>	53959
<b>Interviewer:</b>	KJ
<b>Date:</b>	8/20/22
<b>Time:</b>	1202

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/22

Arrive Time: 0800 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/22

Departure Time: 1202 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

15-20 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

*Cabin*

9. Which of the following best describes your group during this trip?  
(Please select only one)

- |  |
|--|
| <input type="checkbox"/> Individual                            |
| <input checked="" type="checkbox"/> Adult group (over 21)      |
| <input type="checkbox"/> Youth group (under 21)                |
| <input type="checkbox"/> Family (with children)                |
| <input type="checkbox"/> Mixed Group (various groups and ages) |

*Family - Grandfather, Father, adult daughter*

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Landing could use repairs, narrow ramp

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				5	
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming				5	
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Landing /ramp Could use repairs & is too narrow

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	1
<b>Home Zip Code:</b>	49938
<b>Interviewer:</b>	KJ
<b>Date:</b>	8/20
<b>Time:</b>	1244

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/22

Arrive Time: 1246 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/22

Departure Time: ~1445 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

~8 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |   |                                       |  |
|---|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                   | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating               | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Kayaking

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing		3	3	4	
Pleasure boating					

Personal watercraft		3	3'	4	
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

-Enjoys the resource  
 - New to area - would appreciate more  
 info. on reservoir ownership & licensing  
 process

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	5
<b>Home Zip Code:</b>	54941
<b>Interviewer:</b>	M Sweeney
<b>Date:</b>	8/20/22
<b>Time:</b>	1245

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/2022

Arrive Time: 1240 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/2022

Departure Time: 1310 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input checked="" type="checkbox"/> Picnicking | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming              | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing          | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting               |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Picnicking

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Bathroom would be good

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					



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Personal watercraft					
Picnicking				5	
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*





**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	7
<b>Home Zip Code:</b>	53703
<b>Interviewer:</b>	M Sweeney
<b>Date:</b>	8/20/22
<b>Time:</b>	1345

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/19/2022

Arrive Time: 1500 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/21/2022

Departure Time: 1200 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Gile Park     | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing                | <input checked="" type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                | <input checked="" type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input checked="" type="checkbox"/> Pleasure boating | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input type="checkbox"/> Hunting                 |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Picnicking

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating	5				

Personal watercraft					
Picnicking	5				
Swimming	5				
Sight-seeing	5				
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	4
Home Zip Code:	54525
Interviewer:	54 M. Snee h
Date:	8/20
Time:	1416

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/2022

Arrive Time: 1130 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/2022

Departure Time: 1530 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)  
Resident

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking          | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input checked="" type="checkbox"/> Swimming | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing        | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting             |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing	5				
Pleasure boating					



Personal watercraft					
Picnicking	5				
Swimming	5				
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing	5				
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	3
<b>Home Zip Code:</b>	53714
<b>Interviewer:</b>	KJ
<b>Date:</b>	8/20/22
<b>Time:</b>	1420

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/22

Arrive Time: 1420 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/22

Departure Time: ~2000 am/pm 6 hrs

4. About how many miles did you travel to get to the Gile Flowage area?

5 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel  
 Bed and Breakfast  
 Vacation or Rental Home Cabin

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5				
Pleasure boating					

Personal watercraft					
Picnicking					
Swimming	5				
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\* More signage to warn about <sup>low</sup> water level and exposed rocks for power boating

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	53 Hurley
Interviewer:	KJ
Date:	8/20/22
Time:	3:30pm (15:30)

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/22  
 Arrive Time: 2:45 am/pm (pm)

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/22  
 Departure Time: 3:20 am/pm (pm)

4. About how many miles did you travel to get to the Gile Flowage area?

3 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | Bait casting  |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bait casting

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

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13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing	5				
Pleasure boating					

Personal watercraft					
Picnicking					
Swimming	5				
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other	5 Bait cast				

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	54304
Interviewer:	KJ
Date:	8/20/22
Time:	3:24 pm (1524)

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20

Arrive Time: 0700 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20

Departure Time: 330 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

250 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground |  |
| <input checked="" type="checkbox"/> Motel/Hotel  | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity \_\_\_\_\_

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

low water

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\* Water level is low and need more signage for warning

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54401
Interviewer:	KJ
Date:	8/20/22
Time:	0341 pm (1541)

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/22

Arrive Time: 0341 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/22

Departure Time: 0800 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

~5 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- |  |
|--|
| <input type="checkbox"/> Individual                            |
| <input type="checkbox"/> Adult group (over 21)                 |
| <input type="checkbox"/> Youth group (under 21)                |
| <input checked="" type="checkbox"/> Family (with children)     |
| <input type="checkbox"/> Mixed Group (various groups and ages) |

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |   |                                       |  |
|---|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating               | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5			5	
Boat fishing	5			5	
Pleasure boating					



Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island <u>Gile Dam</u>

Total Number in Group:	<u>1</u>
Home Zip Code:	<u>54525</u>
Interviewer:	<u>KJ</u>
Date:	<u>8/20/22</u>
Time:	<u>1700</u>

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/22

Arrive Time: 1645 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/22

Departure Time: 1700 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

41 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Gile Park                | <input checked="" type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                                     |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above   |
| <input checked="" type="checkbox"/> County Highway C Landing | _____  |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | <i>Dog walking</i>  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

Dog walking  
 Snowmobiling  
 Snow shoeing

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity           Dog walking          

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				→
Boat fishing	5	5	5	2	5
Pleasure boating	5				→

Ramp

Personal watercraft	5	5	5	5	
Picnicking	↓	↓	↓	↓	
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing	↓	↓	↓	↓	
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input checked="" type="checkbox"/> Island <u>Gile Dam</u>

Total Number in Group:	<u>1</u>
Home Zip Code:	<u>54525 Gile</u>
Interviewer:	<u>KJ</u>
Date:	<u>8/20/22</u>
Time:	<u>0530 pm (1730)</u>

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/20/22  
 Arrive Time: 0430 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/20/22  
 Departure Time: 0630 am/pm  hr

4. About how many miles did you travel to get to the Gile Flowage area?

41 miles mi

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                        | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing              | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing         | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing		5			5
Boat fishing		5			5
Pleasure boating					

*Dam*



Personal watercraft					
Picnicking					
Swimming		5			5
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54536
Interviewer:	K. JACKSON
Date:	8/21/22
Time:	1130 am

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/21/22

Arrive Time: 1130 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/21/22

Departure Time: 1153 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

3 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Gile Park                | <input checked="" type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                                     |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above   |
| <input checked="" type="checkbox"/> County Highway C Landing | _____  |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming                | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input checked="" type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting                 | ATV   |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity ATV'S

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					



Personal watercraft	5	5		2	5
Picnicking					
Swimming					
Sight-seeing	5	5		5	5
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\* Hwy C Landing - ramp is ending/difficult to launch  
 Jet skis

\* Launching jet skis @ Pence Landing used to  
 be difficult when water was low - appears launch  
 was augmented & extended to improve

Thank you for completing the Recreation Survey!

\* Flowage is rocky/exposed rock & islands make  
 it difficult

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54634
Interviewer:	K Jackson
Date:	8/21/22
Time:	1255 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/21/22

Arrive Time: 1255 am/pm  pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/21/22

Departure Time: 1310 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

<1 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

*Cabin*

9. Which of the following best describes your group during this trip?

(Please select only one)

- |   |
|---|
| <input type="checkbox"/> Individual                                       |
| <input type="checkbox"/> Adult group (over 21)                            |
| <input type="checkbox"/> Youth group (under 21)                           |
| <input type="checkbox"/> Family (with children)                           |
| <input checked="" type="checkbox"/> Mixed Group (various groups and ages) |

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input checked="" type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

*Kayaks, canoe*

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing	5	2	2	5	
Pleasure boating					

*Narrow* (pointing to Sucker Hole Landing)  
*Narrow erosion* (pointing to Highway C Landing)

Personal watercraft	5	—————→			
Picnicking					
Swimming	5	—————→			
Sight-seeing	5	—————→			
Hunting					
Rafting/Tubing	5	—————→			
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\* Parking @ Pence is a bit tight w/ mult. boat trailers

\* water levels make boating/rec. a bit difficult w/ exposed rock/islands BUT this keeps it to mainly local anglers/recreators

Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	49938
Interviewer:	K. Jackson
Date:	8/21/22
Time:	1451

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/21/22

Arrive Time: 1450 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/21/22

Departure Time: \_\_\_\_\_ am/pm ~2

4. About how many miles did you travel to get to the Gile Flowage area?

3 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |   |                                       |  |
|---|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                   | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                   | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating               | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      |  |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft <i>Kayak</i>	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity *Kayak*

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	<u>5</u>	4	3	2	1
Enjoyment	<u>5</u>	4	3	2	1
Crowding	5	<u>4</u>	3	2	1
Overall Experience	<u>5</u>	4	3	2	1
Amenity Condition	5	<u>4</u>	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

*\* NO Kayak put in or restroom*

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					



Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	49938
Interviewer:	K Jackson
Date:	8/21/22
Time:	1500

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/21/22

Arrive Time: 1500 am/pm  pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/21/22

Departure Time: 1900 am/pm  pm

4. About how many miles did you travel to get to the Gile Flowage area?

2 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

~~Jan~~  ~~Feb~~  ~~Mar~~  ~~Apr~~  ~~May~~  ~~Jun~~  ~~Jul~~  ~~Aug~~  ~~Sep~~  ~~Oct~~  ~~Nov~~  ~~Dec~~  →

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\*sometimes ppl picnic on dock @ Hwy C ramp

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5			5	
Boat fishing	5			5	
Pleasure boating					

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\* Pence Landing = improve ramp - wider

\* Low water levels @ Cty Hwy C in late summer/fall make it difficult for anglers/boaters to launch - especially for older ppl.

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	49911
Interviewer:	K. Jackson
Date:	8/21/22
Time:	0316pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/21/22

Arrive Time: 0316 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: \_\_\_\_\_

Departure Time: ~515 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

10 miles





5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing				5	
Boat fishing				5	
Pleasure boating					



Personal watercraft					
Picnicking					
Swimming				5	
Sight-seeing				5	
Hunting				5	
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	54550
Interviewer:	K. Jackson
Date:	8/21/22
Time:	1857

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/21/22

Arrive Time: ~1400 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/21/22

Departure Time: 1857 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

4 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |   |                                       |  |
|---|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                   | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                   | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating               | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      |  |

*Kayak*

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft <i>Kayak</i>	<input type="checkbox"/> Hunting	<i>SNOWSHOE</i>

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity           *Kayak*          

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	<u>5</u>	4	3	2	1
Enjoyment	<u>5</u>	4	3	2	1
Crowding	<u>5</u>	4	3	2	1
Overall Experience	<u>5</u>	4	3	2	1
Amenity Condition	5	4	<u>3</u>	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

---

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating	<i>5</i>	<i>5</i>		<i>5</i>	

Personal watercraft	5	5		5	
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing	5	5		5	
Other	2	5		5	

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\* Boat wash station would be beneficial to prevent invasive sp.

\* Bathroom @ Gile Park - dirty

Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54525
Interviewer:	K Jackson
Date:	8/21/22
Time:	1620

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/21/22

Arrive Time: 0900 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/21/22

Departure Time: ~530 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

41 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec  →

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking          | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input checked="" type="checkbox"/> Swimming | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing        | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting             |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft <i>Kayak</i>	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Swimming

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

4

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					

Personal watercraft	4			4	
Picnicking					
Swimming	4			4	
Sight-seeing	4			4	
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\* A dog waste station (w/ bags) would be an improvement

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	6
Home Zip Code:	49911
Interviewer:	K. Jackson
Date:	8/21/22
Time:	0430pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/21/22

Arrive Time: 0300 am/pm (pm circled)

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/21/22

Departure Time: 530 am/pm (pm circled)

4. About how many miles did you travel to get to the Gile Flowage area?

~20 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Gile Park     | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- |  |
|--|
| <input type="checkbox"/> Individual                            |
| <input type="checkbox"/> Adult group (over 21)                 |
| <input type="checkbox"/> Youth group (under 21)                |
| <input checked="" type="checkbox"/> Family (with children)     |
| <input type="checkbox"/> Mixed Group (various groups and ages) |

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking              | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming                | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating        | <input checked="" type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting                 |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Shoreline fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing					
Pleasure boating					





Personal watercraft					
Picnicking					
Swimming					
Sight-seeing	5				
Hunting					
Rafting/Tubing					
Wildlife viewing	5				
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	3
<b>Home Zip Code:</b>	54884
<b>Interviewer:</b>	K. Jackson
<b>Date:</b>	8/21/22
<b>Time:</b>	530pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/21/22

Arrive Time: 1130 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/21/22

Departure Time: 6:30 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

5 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing        | <input checked="" type="checkbox"/> Picnicking | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming              | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing          | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting               |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	<i>snowmobiling icefishing</i>

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity *picnicking*

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	<u>5</u>	4	3	2	1
Enjoyment	<u>5</u>	4	3	2	1
Crowding	<u>5</u>	4	3	2	1
Overall Experience	<u>5</u>	4	3	2	1
Amenity Condition	<u>5</u>	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	<u>5</u>			<u>5</u>	
Boat fishing	<u>↓</u>			<u>↓</u>	
Pleasure boating	<u>↓</u>			<u>↓</u>	

Personal watercraft					
Picnicking	5			5	
Swimming	↓			↓	
Sight-seeing	↓			↓	
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other	5			5	

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	4
Home Zip Code:	54806
Interviewer:	K. Jackson
Date:	8/21/22
Time:	545 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/21/22

Arrive Time: 230 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/21/22

Departure Time: 545 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

50 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input checked="" type="checkbox"/> None of the above                       |
| <input type="checkbox"/> County Highway C Landing | <u>First time visit</u>   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground |  |
| <input type="checkbox"/> Motel/Hotel             | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Bank fishing                | <input type="checkbox"/> Picnicking              | <input checked="" type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                | <input checked="" type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input checked="" type="checkbox"/> Pleasure boating | <input checked="" type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft         | <input type="checkbox"/> Hunting                 | <u>water skiing</u>   |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity \_\_\_\_\_

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating	5				

Personal watercraft					
Picnicking					
Swimming	5				
Sight-seeing	5				
Hunting					
Rafting/Tubing	5				
Wildlife viewing					
Other	5				

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	(5)	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	(4)	3	2	1	<input type="checkbox"/>
Boat safely	5	(4)	3	2	1	<input type="checkbox"/>
Use docks	5	(4)	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

- Enjoyed Park amenities, bathrooms  
 - water level made launch/take out slightly difficult but minimal inconvenience

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54534
Interviewer:	K. Jackson
Date:	8/21/22
Time:	6:00 pm

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/21/22  
 Arrive Time: 2:00 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/21/22  
 Departure Time: 6:00 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

5 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Gile Park                | <input checked="" type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                                     |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above   |
| <input checked="" type="checkbox"/> County Highway C Landing | _____  |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	5	5	5	5
Boat fishing	↓	↓	↓	↓	↓
Pleasure boating					

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\* Low water makes it slightly difficult to launch

\* Starting using Gile launch after purchasing larger boat - City Hwy C is too narrow

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	85286
Interviewer:	M. Sreen
Date:	8/31/2022
Time:	0805

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/31/2022

Arrive Time: 0805 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/31/2022

Departure Time: 1400 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

1,900 miles



8/31/2022 0805

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No Hayward

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

8/31/2022 0805

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity \_\_\_\_\_

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Just got there, 1st time

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	3				
Pleasure boating					



8/31/2022 0805

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	60404
Interviewer:	M. Sween
Date:	8/31/2022
Time:	0807

**RECREATION INTERVIEW QUESTIONS**

**1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)**

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

**2. When did you arrive on this trip to the Gile Flowage area?**

Arrive Date: 8/31/2022

Arrive Time: 0807 am/pm

**3. When do you expect to leave the Gile Flowage area?**

Departure Date: 8/31/2022

Departure Time: 1400 am/pm

**4. About how many miles did you travel to get to the Gile Flowage area?**

425 miles



8/31/2022 0807

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

- Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No Hayward

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground  Other (please list below)  
 Motel/Hotel \_\_\_\_\_  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

8/31/2022 0807

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity \_\_\_\_\_

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Just got here

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	3				
Pleasure boating					



8/31/2022 0957

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	49938
Interviewer:	M. Snow
Date:	8/31/2022
Time:	0809

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 8/31/2022

Arrive Time: 0809 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 8/31/2022

Departure Time: 1400 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

10 miles

8/31/2022 0809

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)  
local

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



8/31/0809

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity: Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5		5	5	
Pleasure boating					

8/31/2022 0809

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

He is a professional fishing guide, guiding two gentlemen  
 Knows the lake

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	53216
Interviewer:	m Renick
Date:	9/4/2022
Time:	1440

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/4/2022

Arrive Time: 1200 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/4/2022

Departure Time: 1440 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

311 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing |   |
- 

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            |  |
| <input type="checkbox"/> Motel/Hotel                        | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Bed and Breakfast                  |  |
| <input checked="" type="checkbox"/> Vacation or Rental Home |  |
- 

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |   |                                       |  |
|---|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                   | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                   | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating               | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      |  |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Kayaking

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing			5	5	
Boat fishing					
Pleasure boating					





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Personal watercraft			5	5	
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	60118
Interviewer:	M. Reilly
Date:	9/4/2022
Time:	1346

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/2/2022  
 Arrive Time: 0900 (am/pm)

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/11/2022  
 Departure Time: \_\_\_\_\_ am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

376 miles



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5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |   |
|--|---|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input checked="" type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | <u>Island camping</u>   |
| <input type="checkbox"/> Bed and Breakfast       | _____   |
| <input type="checkbox"/> Vacation or Rental Home | _____   |

9. Which of the following best describes your group during this trip?

(Please select only one)

- |  |
|--|
| <input type="checkbox"/> Individual                            |
| <input checked="" type="checkbox"/> Adult group (over 21)      |
| <input type="checkbox"/> Youth group (under 21)                |
| <input type="checkbox"/> Family (with children)                |
| <input type="checkbox"/> Mixed Group (various groups and ages) |

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing / Camping

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing			5		
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	①	<input type="checkbox"/>
Boat safely	5	4	3	2	①	<input type="checkbox"/>
Use docks	5	4	3	2	①	<input type="checkbox"/>
Shoreline fish	5	4	3	2	①	<input type="checkbox"/>
Access shoreline	5	4	3	2	①	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	①	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Love the peacefulness of the area. Few boat traffic keeps them coming back. Low water is definitely a concern not only for fishing but launching boat. Only come out a couple times a year, though stay for week to 10 days at a time. Has a youtube channel "Anthony's outdoors".

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	53218
Interviewer:	m Henik
Date:	9/4/2022
Time:	1100

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/4/2022

Arrive Time: 1030 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/4/2022

Departure Time: 1100 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

308 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park  Reservoir Island (identify island location on map)  
 Town of Pence Landing  Other (please list below)  
 Sucker Hole Landing  None of the above  
 County Highway C Landing \_\_\_\_\_

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground  
 Motel/Hotel  Other (please list below)  
 Bed and Breakfast \_\_\_\_\_  
 Vacation or Rental Home \_\_\_\_\_

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | <i>Photography</i>  |





On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Photography

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other	5				

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="radio"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54534
Interviewer:	n kenik
Date:	9/4/2022
Time:	0957

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/4/2022

Arrive Time: 0947 @am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/9/2022

Departure Time: ~1-2 hrs @am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

~3-5 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Gile Park     | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

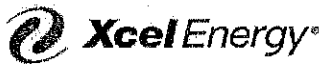
If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5				
Boat fishing					
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	77399
Interviewer:	M. Runk
Date:	9/6/2022
Time:	1205

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/6/2022

Arrive Time: 1145 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/6/2022

Departure Time: 2145 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

1114 miles

↳ from current zip code. travel all across country.



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Gile Park     | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> <u>RV</u> /Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                                | <u>Sunday Lake Wakefield ~ 20 min Drive</u>        |
| <input type="checkbox"/> Bed and Breakfast                          | _____  |
| <input type="checkbox"/> Vacation or Rental Home                    | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |   |                                       |  |
|---|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing                   | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing                   | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating               | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity     kayaking    

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

---

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					



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Personal watercraft	5				
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Full time RV'ers travel 11 months out of year.  
 Zipcode comes from record of residence.

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54550
Interviewer:	M. Renick
Date:	9/6/2022
Time:	1152

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/6/2022

Arrive Time: 1140 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/6/2022

Departure Time: 1152 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

3 miles



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Montreal River - Iron County, Wisconsin  
Recreation Site Survey Questionnaire

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

4/1 Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | <i>Dog walking</i>  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	5/12/15

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Day walking

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					



Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	(5)	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	(2)	1	<input type="checkbox"/>
Access shoreline	5	(4)	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

could use more garbage cans

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Thank you for completing the Recreation Survey!**





**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	6
<b>Home Zip Code:</b>	62401
<b>Interviewer:</b>	m Renik
<b>Date:</b>	9/6/2022
<b>Time:</b>	1127

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit.

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/6/2022

Arrive Time: 0800 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/6/2022

Departure Time: 21630 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

585 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Gile Park     | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home |  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Bank fishing            | <input checked="" type="checkbox"/> Picnicking | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming              | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing          | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting               |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	<i>By Boat fishing w/ guide</i>

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity *Picnicking*

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					



Personal watercraft					
Picnicking	5				
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Vacation home rental in the area. Went out with a fishing guide 9/5 + 9/6. Picnicking in the park utilizing pavilion + grill.

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	1
<b>Home Zip Code:</b>	49938
<b>Interviewer:</b>	M Renik
<b>Date:</b>	9/6/2022
<b>Time:</b>	1035

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/6/2022

Arrive Time: 0600 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/6/2022

Departure Time: 1033 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

5 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing		5		5	
Pleasure boating					





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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*repeat customer, was interviewed ~ 2 weeks ago*

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54534
Interviewer:	K. Jackson
Date:	9/10/22
Time:	0945

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/10/22

Arrive Time: 0945 (am/pm)

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/10/22

Departure Time: ~1145 (am/pm)

4. About how many miles did you travel to get to the Gile Flowage area?

< 5 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input type="checkbox"/> Gile Park                           | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

crowding on piers/launches & low water issues

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing		5		5	
Boat fishing		4		2	
Pleasure boating					

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\* Low water has been an issue @ Pence & Hwy C.  
 → worst @ Hwy C - landing - ramp needs repair  
 → Frustrated w/ low water for boat launch/take out

Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	5
Home Zip Code:	49938
Interviewer:	K. Jackson
Date:	9/10/22
Time:	1400

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/10/22

Arrive Time: 1400 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/10/22

Departure Time: 2145 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

25 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | Playground  |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	Playground w/ grand kids

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Playground w/ grand kids

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5			5	
Boat fishing	5			5	
Pleasure boating					



Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other	5			5	

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*Enjoy the resource, accessible & convenient*

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54525
Interviewer:	K Jackson
Date:	9/10/22
Time:	1430

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/10/22

Arrive Time: 1430 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/10/22

Departure Time: ~1500 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

21 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
 (Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
 (Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
 (Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
 (Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
 (Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | <i>Playground</i>   |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input checked="" type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	- ice fish - playground

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Playground

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5	5		5	
Pleasure boating					



Gile Flowage Storage Reservoir Project - FERC No. 15055  
 Montreal River - Iron County, Wisconsin  
 Recreation Site Survey Questionnaire

Personal watercraft					
Picnicking	5	5		5	
Swimming	5	5		5	
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other	5	5		5	

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

County C & Pence Landing = No bathrooms

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Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54525 Gile
Interviewer:	K. Jackson
Date:	9/10/22
Time:	1450

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/10/22

Arrive Time: 0900 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/10/22

Departure Time: 1500 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

41 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- |  |
|--|
| <input type="checkbox"/> Individual                            |
| <input checked="" type="checkbox"/> Adult group (over 21)      |
| <input type="checkbox"/> Youth group (under 21)                |
| <input type="checkbox"/> Family (with children)                |
| <input type="checkbox"/> Mixed Group (various groups and ages) |

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	Icefish

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	4	4	4	4	
Boat fishing	4	4	4	4	
Pleasure boating					

Personal watercraft					
Picnicking					
Swimming	4	4	4	4	
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other	4	4	4	4	

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

\*Low water causes some issues late season for launching/taking out

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Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	54970
Interviewer:	K. Jackson
Date:	9/10/22
Time:	1515

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/10/22  
 Arrive Time: 1130 (am/pm)

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/10/22  
 Departure Time: 1522 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

212 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |   |
|--|---|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input checked="" type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | <u>Family</u>   |
| <input type="checkbox"/> Bed and Breakfast       | _____   |
| <input type="checkbox"/> Vacation or Rental Home | _____   |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	<i>ice fishing</i>

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	—————→			
Boat fishing	5	—————→			
Pleasure boating					

Personal watercraft					
Picnicking					
Swimming	5	—————→			
Sight-seeing					
Hunting	5	—————→			
Rafting/Tubing					
Wildlife viewing					
Other	5	—————→			

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Low water is minor issue when launching  
 & taking out boat

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Thank you for completing the Recreation Survey!



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	4
Home Zip Code:	54525
Interviewer:	K. Jackson
Date:	9/10/22
Time:	1531

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/10/22

Arrive Time: 1530 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/10/22

Departure Time: ~ 1630 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

2 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | <i>Playground</i>   |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	<i>Playground</i>

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity *Playground*

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	(4)	3	2	1
Enjoyment	(5)	4	3	2	1
Crowding	(5)	4	3	2	1
Overall Experience	(5)	4	3	2	1
Amenity Condition	(5)	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					



Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other	5				

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

- Enjoys park/ playground w/ grand kids  
 - Does not recreate on Gile (goes to cabin/North)

Thank you for completing the Recreation Survey!

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	2
<b>Home Zip Code:</b>	49938
<b>Interviewer:</b>	K. Jackson
<b>Date:</b>	9/10/22
<b>Time:</b>	1550

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/10/22

Arrive Time: 1530 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/10/22

Departure Time: ~1630 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

~5 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | Playground  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input checked="" type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input checked="" type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	<i>Playground</i>

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity *Playground*

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	<u>5</u>	4	3	2	1
Enjoyment	<u>5</u>	4	3	2	1
Crowding	<u>5</u>	4	3	2	1
Overall Experience	<u>5</u>	4	3	2	1
Amenity Condition	<u>5</u>	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating	<u>5</u>				



Personal watercraft	5				
Picnicking					
Swimming	5				
Sight-seeing					
Hunting					
Rafting/Tubing	5				
Wildlife viewing					
Other	5				

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input checked="" type="checkbox"/> Island Gile Dam

Total Number in Group:	2
Home Zip Code:	49938
Interviewer:	K Jackson
Date:	9/10/22
Time:	1745

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/10/22

Arrive Time: ~1715 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/10/22

Departure Time: ~1815 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

410 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Gile Park             | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing              | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing         | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- |   |
|---|
| <input type="checkbox"/> Individual                                       |
| <input type="checkbox"/> Adult group (over 21)                            |
| <input type="checkbox"/> Youth group (under 21)                           |
| <input type="checkbox"/> Family (with children)                           |
| <input checked="" type="checkbox"/> Mixed Group (various groups and ages) |

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

Need buoys/signage for rocks

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing	5	5			
Boat fishing	5	5			
Pleasure boating					



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Personal watercraft	5	5			
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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**Thank you for completing the Recreation Survey!**

**ON-SITE//IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input checked="" type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	53219
Interviewer:	m Renik
Date:	9/25/2022
Time:	1240

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 9/25/2022  
 Arrive Time: 1135 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 9/25/2022  
 Departure Time: 1240 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

314 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

All

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                        | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing              | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing         | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |   |  |
|---|--|
| <input type="checkbox"/> RV/Auto/Tent Campground            | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel                        | _____  |
| <input type="checkbox"/> Bed and Breakfast                  | _____  |
| <input checked="" type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input checked="" type="checkbox"/> Bank fishing | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing            | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Bank Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing		4			
Boat fishing					
Pleasure boating					



Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input checked="" type="checkbox"/>
Boat safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*Low water has impacted in past*

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input checked="" type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	60044
Interviewer:	n Renik
Date:	10/8/2022
Time:	0920

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 10/8/2022

Arrive Time: 0800 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 10/8/2022

Departure Time: 0920 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

363 miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

all Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Reservoir Island (identify island location on map)
- Town of Pence Landing
- Other (please list below)
- Sucker Hole Landing
- None of the above
- County Highway C Landing

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes
- No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Other (please list below)
- Bed and Breakfast
- Vacation or Rental Home

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |



On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

\_\_\_\_\_

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing				5	
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	①	<input type="checkbox"/>
Boat safely	5	4	3	②	1	<input type="checkbox"/>
Use docks	5	4	3	②	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input checked="" type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54550
Interviewer:	M. Benik
Date:	10/20/2022
Time:	0945

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 10/20/2022

Arrive Time: 0940 @ am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 10/20/2022

Departure Time: 1020 @ am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

25 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |   |   |
|---|---|
| <input type="checkbox"/> Gile Park                        | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input checked="" type="checkbox"/> Town of Pence Landing | <input type="checkbox"/> Other (please list below)                          |
| <input checked="" type="checkbox"/> Sucker Hole Landing   | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing         | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input checked="" type="checkbox"/> Wildlife viewing   |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input checked="" type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below) LICE FISH
<input type="checkbox"/> Personal watercraft	<input checked="" type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity wildlife viewing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing		5	5		
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting		4	4		
Rafting/Tubing					
Wildlife viewing		5	5		
Other		5	5		

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

*Retired game warden*  
*Flowage is an asset to this area*

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**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	3
Home Zip Code:	49938
Interviewer:	M. Lenik
Date:	10/20/2022
Time:	1623

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 10/20/2022

Arrive Time: 1615 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 10/20/2022

Departure Time: 1625 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Gile Park     | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- |  |
|--|
| <input type="checkbox"/> Individual                            |
| <input type="checkbox"/> Adult group (over 21)                 |
| <input type="checkbox"/> Youth group (under 21)                |
| <input checked="" type="checkbox"/> Family (with children)     |
| <input type="checkbox"/> Mixed Group (various groups and ages) |

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |   |
|--|---------------------------------------|---|
| <input type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                           |
| <input type="checkbox"/> Boat fishing        | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing                         |
| <input type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing | <input checked="" type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting      | <i>Dog walking</i>  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	<i>Dog walking</i>

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity *Dog walking*

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					



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Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other	5				

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*



**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

<b>Interview Location</b>
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

<b>Total Number in Group:</b>	2
<b>Home Zip Code:</b>	54612
<b>Interviewer:</b>	m Renik
<b>Date:</b>	10/20/2022
<b>Time:</b>	1630

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 10/20/2022

Arrive Time: 0800 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 10/20/2022

Departure Time: 1630 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

787 miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

All Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- Gile Park
- Town of Pence Landing
- Sucker Hole Landing
- County Highway C Landing
- Reservoir Island (identify island location on map)
- Other (please list below)
- None of the above

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?  
 Yes       No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- RV/Auto/Tent Campground
- Motel/Hotel
- Bed and Breakfast
- Vacation or Rental Home
- Other (please list below)

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below) <i>Ice Fishing</i>
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					
Pleasure boating					

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input checked="" type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input checked="" type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

2 guys fishing w/ a guide.  
 Guide understands county runs Bathrooms & camp levels but would be nice  
 to have bathrooms open later into the season  
 Low water did not affect due to guide knowing the flowage well.

**Thank you for completing the Recreation Survey!**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	2
Home Zip Code:	49968
Interviewer:	m Renik
Date:	10/20/2022
Time:	1657

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 10/20/2022  
 Arrive Time: 1245 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 10/20/2022  
 Departure Time: 1657 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Gile Park                | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing               | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing                 | <input type="checkbox"/> None of the above                                  |
| <input checked="" type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- |  |
|--|
| <input type="checkbox"/> Individual                            |
| <input checked="" type="checkbox"/> Adult group (over 21)      |
| <input type="checkbox"/> Youth group (under 21)                |
| <input type="checkbox"/> Family (with children)                |
| <input type="checkbox"/> Mixed Group (various groups and ages) |

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5			5	
Pleasure boating					





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 Montreal River - Iron County, Wisconsin  
 Recreation Site Survey Questionnaire

Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input checked="" type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Just moved back to the area.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Thank you for completing the Recreation Survey!**

**ON-SITE//IN-PERSON RECREATION INTERVIEW**

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Interview Location
<input checked="" type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input type="checkbox"/> Island

Total Number in Group:	1
Home Zip Code:	54534
Interviewer:	M Kenik
Date:	10/20/2022
Time:	1715

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 10/20/2022

Arrive Time: 1530 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 10/20/2022

Departure Time: 1715 am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

\_\_\_\_\_ miles



5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?

(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?

(Check all that apply)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Gile Park     | <input type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                          |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above                                  |
| <input type="checkbox"/> County Highway C Landing | _____   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

- Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?

(Please select only one)

- |  |  |
|--|--|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | _____  |
| <input type="checkbox"/> Bed and Breakfast       | _____  |
| <input type="checkbox"/> Vacation or Rental Home | _____  |

9. Which of the following best describes your group during this trip?

(Please select only one)

- Individual
- Adult group (over 21)
- Youth group (under 21)
- Family (with children)
- Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?

(Please select all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Bank fishing            | <input type="checkbox"/> Picnicking   | <input type="checkbox"/> Rafting/Tubing                |
| <input checked="" type="checkbox"/> Boat fishing | <input type="checkbox"/> Swimming     | <input type="checkbox"/> Wildlife viewing              |
| <input type="checkbox"/> Pleasure boating        | <input type="checkbox"/> Sight-seeing | <input type="checkbox"/> Other (please describe below) |
| <input type="checkbox"/> Personal watercraft     | <input type="checkbox"/> Hunting      |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input type="checkbox"/> Other (please describe below)
<input type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat Fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing	5				
Pleasure boating					



Personal watercraft					
Picnicking					
Swimming					
Sight-seeing					
Hunting					
Rafting/Tubing					
Wildlife viewing					
Other					

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input checked="" type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input checked="" type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

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*Thank you for completing the Recreation Survey!*

# Appendix 6 – Island Survey Photolog

Gile Flowage Storage Project  
(FERC Project No. 15055)



1. Island #1



2. Island #2



3. Island #2 – Duck blind



4. Island #2



5. Island #2



6. Island #2



# Appendix 6 – Island Survey Photolog

Gile Flowage Storage Project  
(FERC Project No. 15055)



7. Island #3



8. Island #3



9. Island #3



10. Island #3



11. Island #4



12. Island #4



# Appendix 6 – Island Survey Photolog

Gile Flowage Storage Project  
(FERC Project No. 15055)



13. Island #4



14. Island #4



15. Island #4



16. Island #4 – Human activity



17. Island #5



18. Island #5 – Human activity



# Appendix 6 – Island Survey Photolog

Gile Flowage Storage Project  
(FERC Project No. 15055)



19. Island #5 – Bank erosion



20. Island #5 – Human activity



21. Island #5 – Human activity



22. Island #5



23. Island #5



24. Island #5



# Appendix 6 – Island Survey Photolog

Gile Flowage Storage Project  
(FERC Project No. 15055)



25. Island #5 – Human activity



26. Island #5 – Human activity



27. Island #5 – Human activity



28. Island #5 – Human activity



29. Island #5 – Human activity



30. Island # 6



# Appendix 6 – Island Survey Photolog

Gile Flowage Storage Project  
(FERC Project No. 15055)



31. Island #6 – Beaver dam



32. Island #6



33. Island #6 – Human activity



34. Island #6 – Human Activity



35. Island #6 – Human activity



36. Island #7



# Appendix 6 – Island Survey Photolog

Gile Flowage Storage Project  
(FERC Project No. 15055)



37. Island #7



38. Island #7 – Shore erosion



39. Island #8



40. Island #8 – Bank erosion



41. Island #9



42. Island #9 - Bank erosion

# Appendix 6 – Island Survey Photolog

Gile Flowage Storage Project  
(FERC Project No. 15055)



43. Island #9



44. Island #9



45. Island #9



46. Island #9



47. Island #10



48. Island #10



# Appendix 6 – Island Survey Photolog

Gile Flowage Storage Project  
(FERC Project No. 15055)



49. Island #11



50. Island #11



51. Island #11



52. Island #11



53. Island #12



54. Island #12



# Appendix 6 – Island Survey Photolog

Gile Flowage Storage Project  
(FERC Project No. 15055)



55. Island #13



56. Island #13



57. Island #13



58. Island #13 – Human activity



59. Island #13 – Human activity



60. Island #13 – Human activity



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



61. Island #13 – Bank erosion



62. Island #13 – Human activity



63. Island #14



64. Island #14



65. Island #14



66. Island #14 – Human activity



# Appendix 6 – Island Survey Photolog

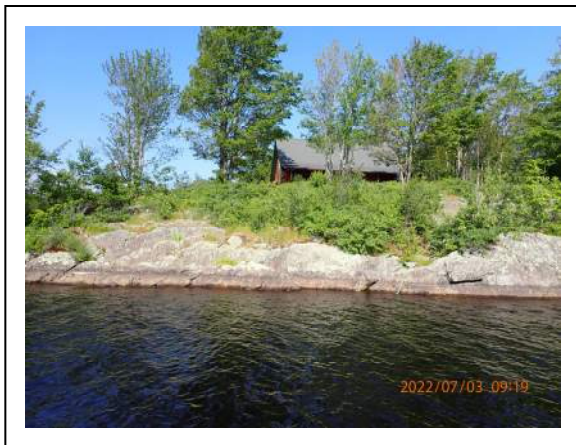
## Gile Flowage Storage Project (FERC Project No. 15055)



67. Island #15



68. Island #15



69. Island #15



70. Island #15



71. Island #15



72. Island #15

# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



73. Island #16



74. Island #16



75. Island #16



76. Island #16



77. Island #17



78. Island #17



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



79. Island #18



80. Island #18



81. Island #18



82. Island #18 – Human activity



83. Island #19



84. Island #19



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



85. Island #19



86. Island #19



87. Island #20



88. Island #20



89. Island #20



90. Island #20



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



91. Island #20 – Human activity



92. Island #20 – Human activity



93. Island #20 – Human activity



94. Island #20 – Human activity



95. Island #20 – Human activity



96. Island #20 – Bank erosion



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



97. Island #20 – Human activity



98. Island #20 – Human activity



99. Island #21



100. Island #21



101. Island #21



102. Island #21



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



103. Island #21 – Human activity



104. Island #21 – Human activity



105. Island #21 – Human activity



106. Island #21 – Human activity



107. Island #22



108. Island #22



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



109. Island #23



110. Island #23 – Human activity



111. Island #23 – Human activity



112. Island #23 – Human activity



113. Island #23 – Human activity



114. Island #23 – Human activity



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



115. Island #24



116. Island #24



117. Island #25



118. Island #25



119. Island #25 – Human activity



120. Island #25 – Human activity



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



121. Island #26



122. Island #26



123. Island #26



124. Island #26 – Human activity



125. Island #26 – Human activity



126. Island #26 – Human activity



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



127. Island #27



128. Island #27



129. Island #27 – Human activity



130. Island #27 – Human activity



131. Island #28



132. Island #28



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



133. Island #28 – Human activity



134. Island #28 – Human activity



135. Island #29



136. Island #29



137. Island #29



138. Island #29



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



139. Island #30



140. Island #30



141. Island #31



142. Island #31



143. Island #32



144. Island #32



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



145. Island #32



146. Island #32



147. Island #33



148. Island #33 – Human activity



149. Island #34



150. Island #34



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



151. Island #35



152. Island #35



153. Island #35



154. Island #35 – Bank erosion



155. Island #35 – Human activity



156. Island #35 – Human activity



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



157. Island #36



158. Island #36



159. Island #36 – Human activity



160. Island #36 – Human activity



161. Island #36



162. Island #36

# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



163. Island #37



164. Island #37



165. Island #37



166. Island #37



167. Island #37



168. Island #37



# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



169. Island #38



170. Island #38



171. Island #39



172. Island #39



173. Island #39



174. Island #39 – Human activity

# Appendix 6 – Island Survey Photolog

## Gile Flowage Storage Project (FERC Project No. 15055)



175. Island #40



176. Island #40



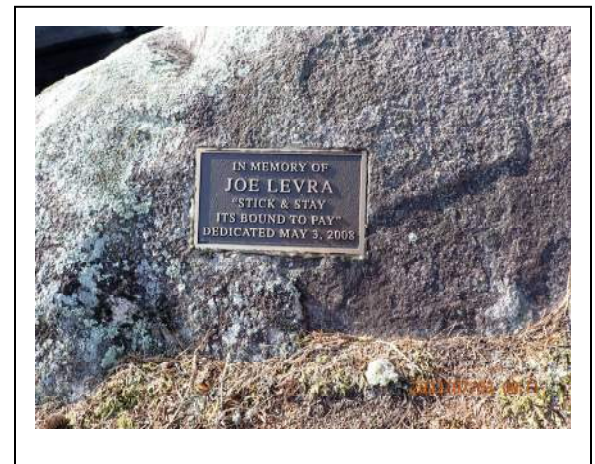
177. Island #41



178. Island #41



179. Island #42



180. Island #42



# Appendix 6 – Island Survey Photolog

Gile Flowage Storage Project  
(FERC Project No. 15055)



181. Island #42



182. Island #42



183. Island #43



184. Island #43

**Appendix 7**  
**Island Survey Spot Count Raw Datasheets**

Recreation Observation Form

Date: 7/12/2022 Time: 1805

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJH

Temperature: 69°F Weather: Sunny Wind Speed: N Comph

Reservoir Elevation: \_\_\_\_\_

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>1</u>	<u>0</u>	<u>0</u>														

Additional Comments:

not able to access via boat. was able to do visual inspection via Knight Rd.  
 No boats/campers seen on island.  
 Looks similar to most of the islands, large trees & brush throughout visual limits.

Recreation Observation Form

Date: 7/2/2022 Time: 0801  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: MR PJP  
 Temperature: 59°F Weather: Partly Sunny Wind Speed: NW 5 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? No

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>2</u>	<u>0</u>	<u>0</u>														

Additional Comments:  
 Duck Blind on Island, still functional, some overgrown trees/brush.  
 Rock on majority of Island. No signs of erosion.  
 camping potential. No signs of current use.

Recreation Observation Form

Date: 7/2/2022 Time: 0749  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: ML PJH  
 Temperature: 58°F Weather: mostly Sunny, Some Clouds Wind Speed: 6 mph WNW  
 Reservoir Elevation: \_\_\_\_\_  
 Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? \_\_\_\_\_

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>3</u>	<u>0</u>	<u>0</u>														

Additional Comments:  
Not very Campable, overgrown vegetation. Large boulders, w/steep bank face.

Recreation Observation Form

Date: 7/2/2022 Time: 0810

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJW

Temperature: 60°F Weather: Partly Sunny Wind Speed: NW 6mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>1</u>	<u>0</u>	<u>0</u>															

Additional Comments:

No visible erosion around Island Shoreline. Shoreline varies between rock + grasses/woody debris  
 There are access points around that could be compatible. No signs of erosion  
 Took walk around Island. No visible signs of recreation. ONE Bear Bottle (photo)  
 mostly forest inner, outer edges little thicker brush. Rock hills + uneven terrain would make  
 camping difficult but still possible.

Recreation Observation Form

Date: 7/2/2022 Time: 0908

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJH

Temperature: 62°F Weather: Partly Sunny Wind Speed: NW 7mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? No

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>5</u>	<u>P</u>	<u>P</u>														

Additional Comments:

Some possible erosion caused by low/high water events. Very campable Island. Lots of good beachable <sup>rock</sup> shoreline. path that looks commonly used that leads to a flat patch of ground (photos). 100+ ft walkable rocky shoreline. Lots of camping signs. lg stone fire pit + picnic table. wood shovels for starting fires. Notable "game" trails going towards shorelines. Beaver activity as well. opposite side of island more thick with newly grown brush trees. No trails noted.



Recreation Observation Form

Date: 7/2/2022 Time: 0943

Gile Flowage Storage Project P-15055-000

Survey Person: MR PSH

Temperature: 63°F Weather: Sunny Wind Speed: NNW Gmph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>6</u>	<u>1</u>	<u>1</u>														

Additional Comments:

Two camping sites w/ fire pits on one end of island. 1 fire pit looked fairly recently used. water levels seem w/ft low based on water lines on the rocks.  
 Beaver Dam on other end of Island. Activity of them throughout, gnawed trees on shore looked like boat was stuck into sand.

Recreation Observation Form

Date: 7/2/2022 Time: 0927

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJH

Temperature: 63°F Weather: Partly Sunny Wind Speed: NNW 6 mph

Reservoir Elevation: \_\_\_\_\_ Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>7</u>	<u>0</u>	<u>0</u>														

Additional Comments:

No signs of recreation. Very small island. rocky shoreline w/ some trees.  
 Some shallow areas around island < 3ft.  
 high water erosion noticed. lg pine trees leaning, could fall in the future

Recreation Observation Form

Date: 7/2/2022 Time: 0935

Gile Flowage Storage Project P-15055-000

Survey Person: MR Pitt

Temperature: 63°F Weather: Bunny Wind Speed: NNW 6mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? No

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>8</u>	<u>0</u>	<u>1</u>														

Additional Comments:

NO Noted camping activity, could camp on this island.  
 mainly by pine trees spread out. Rocky skirt around whole island.  
 High water erosion possible, Not from camping/foot traffic activities.

Recreation Observation Form

Date: 7/2/2022 Time: 1030

Gile Flowage Storage Project P-15055-000

Survey Person: MR PSH

Temperature: 65°F Weather: Sunny Wind Speed: NW 5mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? No

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>9</u>	<u>0</u>	<u>1</u>															

Additional Comments:

lots of lg + small trees/shrubs. Not very easy to camp. Some erosion, possible due to high water events rocky shoreline around most of the island. Steep banks, mainly dirt would make access tough for campers. In high water events, part of island could be underwater.

Recreation Observation Form

Date: 7/2/2022 Time: 1022

Gile Flowage Storage Project P-15055-000

Survey Person: MR DJF  
 Temperature: 65°F Weather: Sunny Wind Speed: NW 5mph

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Reservoir Elevation:  
 Any amenities not usable due to low/high reservoir elevations? Potentially

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>10</u>	<u>0</u>	<u>0</u>															

Additional Comments:

*Not very campable Island. too thin & mainly sm brush.  
 could have erosion if water level drops more  
 high water events island could be under water.*

Recreation Observation Form

Date: 7/2/2022 Time: 1012

Gile Flowage Storage Project P-15055-000

Survey Person: MR SJH  
 Temperature: 69°F Weather: Sunny Wind Speed: NNW 5mph

Reservoir Elevation: \_\_\_\_\_

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? no

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number: <u>11</u>	<u>1</u>	<u>6</u>															

Additional Comments:

1/2 Rocky shoreline, 1/2 grassy shore.  
no visible signs of erosion or camping activities. Not a lot of open area in center.  
grassy shore line gets shallow on its side which could help with boat anchor/beaching

Recreation Observation Form

Date: 7/2/2022 Time: 1002  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: MR PSH  
 Temperature: 64°F Weather: Sunny Wind Speed: 11NW 5 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? NO

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>12</u>	<u>0</u>	<u>0</u>															

Additional Comments:  
 Not very accessible island for camping, lots of small shrubs over entire island, marsh like.  
 very shallow between island & land on both tips, ~ 61.5 ft.  
 some woody debris surring shore + in shallows.  
 no noted erosion or camping activities.



Recreation Observation Form

Date: 7/2/2022 Time: 1047  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: MR PJH  
 Temperature: 66°F Weather: Sunny Wind Speed: NW 5 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? NO

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>13</u>	<u>0</u>	<u>0</u>														

Additional Comments:

Signs of use on easier access side with rocky shore. Old evidence of camp fire, Bar wrapper + Beer can  
 Not camping island, more of a hiking/hangout island. Some signs of erosion, though due to elements  
 Not people.

Recreation Observation Form

Date: 7/2/2022 Time: 1105  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: mrl PTH  
 Temperature: 67°F Weather: Sunny Wind Speed: NW 6mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? NO

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>14</u>	<u>0</u>	<u>0</u>														

Additional Comments:  
 Not a very campable site. Could hike through most of the island, very hilly/rockfaces.  
 Found broken bottle, evidence people utilize island. No camping items noted or erosion.  
 Slight paths make their way through middle then end at rock faces that need to be climbed.

Recreation Observation Form

Date: 7/3/2022 Time: 0907  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: MR BSH  
 Temperature: 67°F Weather: Sunny Wind Speed: SSW 4mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? No

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>15</u>	<u>0</u>	<u>2</u>														

Additional Comments:

around entire island there were a couple potential access points, however most were near the home on NE corner. Boat was docked at the house. As we circled the island, mostly same as island #16 with lots of rock faces as well as forest setting (lots of thick brush + trees). Some beach points, though still close to home. Can see that the water level was lower, can see multiple water level marks on rocks. Did not try to go onto island due to home present. Between Islands 15+16, there is a shallow patch what if water level is lower than current, could be a rock bar. Some erosion around due to water level changes, not due to human traffic - from boat we noticed recreational use around.

Recreation Observation Form

Date: 7/3/2022 Time: 0847  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: MR PJH  
 Temperature: 65°F Weather: Sunny Wind Speed: SSW 3 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>16</u>	<u>0</u>	<u>0</u>															

Additional Comments:

Entire island has NO ease of access to moor or tie off a boat. Either steep rock faces or overgrown trees + brush w/ aquatic grasses lining <sup>between</sup> islands. Looking through brush you can see consistent heavy trees and thick brush that would need to be waded through with camping gear, would be difficult to accomplish.  
 @ Some erosion evidence on parts of island where water levels had dropped, Not due to human traffic.

Recreation Observation Form

Date: 7/2/2022 Time: 1120

Gile Flowage Storage Project P-15055-000

Survey Person: MR PSH

Temperature: 68°F Weather: Sunny Wind Speed: NW 7mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>17</u>	<u>0</u>	<u>0</u>														

Additional Comments:

Very small Rocky Island. Tough for camping but can utilize for picnicking/swimming platform  
<sup>Two</sup>  
~~One~~ Shrubs on entire rock face. 1 gull utilizing Island, ~~did not~~ interview,

Recreation Observation Form

Date: 7/2/2022 Time: 1126

Gile Flowage Storage Project P-15055-000

Survey Person: MR RSH

Temperature: 68°F Weather: Sunny Wind Speed: NW 7mph

Reservoir Elevation: \_\_\_\_\_

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>19</u>	<u>0</u>	<u>0</u>														

Additional Comments:

Lots of lg rock formation around island, minimizing erosion. Thicker brush internally on island make it tough to camp/move about.  
 On the island was one old bear can. Not camping easily, more explore type Island. Not easy to move about very hilly, steep & covered with brush.

Recreation Observation Form

Date: 7/2/2022 Time: 1148  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: ml Pitt  
 Temperature: 68°F Weather: Sunny Wind Speed: NW 6mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? NO

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>19</u>	<u>Ø</u>	<u>Ø</u>														

Additional Comments:  
 Large rock faces around most of island. The tip of the island more grass.  
 Externally looks large + overgrown shrubs making camping/recreating more difficult.  
 Some rock faces are flat enough to sit and enjoy the view.



Recreation Observation Form

Date: 7/3/2022 Time: 0942  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: MR PJH  
 Temperature: 70°F Weather: Sunny Wind Speed: SSW 4mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? no

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>20</u>	<u>0</u>	<u>0</u>														

Additional Comments:

Checked multiple "access" points around the island. I was an actual campsite w/ table, wood pile, firepit, grill accessories. other two points had items of use but no camping. Woods were navigable throughout the points we walked, ease of access to haul camping gear. Rest of the island access is pretty limited, having no entry points or lg cliffs that arent hikeable on foot. Lots of tall trees + undergrowth cover the whole island. Some grassy shoreline + few protected coves to beach a boat and swim/fish. Campers would be able to deeper explore the woods if they chose to. Slight erosion near campsite but not enough of concern.

Recreation Observation Form

Date: 7/2/2022 Time: 1201

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJH

Temperature: 69°F Weather: Sunny Wind Speed: NW 9mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>21</u>	<u>0</u>	<u>0</u>														

Additional Comments:

South side of island rock face was a camp ground utilized. Noted fire pit, wood table, grill grates + old chair.  
 Past site, woods thicked with trees + steep rock faces not foot accessible easily.  
 Flatter rocks at base of island site make unloading easier to manage.

Recreation Observation Form

Date: 7/2/2022 Time: 1223

Gile Flowage Storage Project P-15055-000

Survey Person: MA PJ

Temperature: 69°F Weather: Sunny Wind Speed: NW 8 mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? Possible

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>22</u>	<u>0</u>	<u>0</u>														

Additional Comments:

Middle half of island more marshy, in high water would be underwater.  
 Not very campable, lots of trees + brush make difficult to move around + nearly no large parcel of open ground to set up camp.  
 No noted erosion on banks or evidence of recreational use.

Recreation Observation Form

Date: 7/2/2022 Time: 1308  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: MR PJH  
 Temperature: 72°F Weather: Sunny Wind Speed: NW 9MPH  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? No

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>23</u>	<u>0</u>	<u>0</u>															

Additional Comments:

Initial scope around the island we noticed several "trails" that looked like use to get into the island. Upon walking the trails, led to a lg camp site in the center of the island. Fire pit, lean to + another flat area that a tent could had been set. Multiple access points around island can make it easy based on wind direction where to land the boat + bring up gear.

Recreation Observation Form

Date: 7/2/2002 Time: 1243

Gile Flowage Storage Project P-15055-000

Survey Person: MR PSH  
 Temperature: 71°F Weather: Sunny Wind Speed: NW 8mph

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? Possible

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>24</u>	<u>0</u>	<u>0</u>														

Additional Comments:

*Small island w/ minimal places to camp. No recreational activities noted/observed.  
 Some trees & rock faces make terrain uneven making more difficult to camp  
 under higher water levels, Island edges would be underwater.*

Recreation Observation Form

Date: 7/2/2022 Time: 1251

Gile Flowage Storage Project P-15055-000

Survey Person: MR RJK

Temperature: 71°F Weather: Sunny Wind Speed: NW 8mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? Possible

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>25</u>	<u>0</u>	<u>0</u>														

Additional Comments:

under higher water conditions, island could get submerged some.  
 Can walk around enough of the island easily. Evidence of an older fire, i.e.: Burned sticks found. Water bottles.  
 Not enough space to pitch a tent & camp. nicer place to explore/relay for lunch.  
 Some erosion evidence due to fluctuating water levels

Recreation Observation Form

Date: 7/2/2022 Time: 1330

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJR

Temperature: 72°F Weather: Sunny Wind Speed: NW 7 mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? No

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>26</u>	<u>0</u>	<u>0</u>															

Additional Comments:

Found trail that led to main trail that goes from each end of the island. Both sides had good camping access + utilization. Including fire pits. Piece of parachute cut from a tree was left hanging. good island that was used to camp on. Trail is a little over grown but still reachable from either end.



Recreation Observation Form

Date: 7/2/2022 Time: 1350

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJT  
 Temperature: 72°F Weather: Sunny Wind Speed: NW 9mph

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Reservoir Elevation:  
 Any amenities not usable due to low/high reservoir elevations? No

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>27</u>	<u>0</u>	<u>0</u>														

Additional Comments:

has easy access to each end of the island. Found evidence of multiple fire pits. Not much camp site ease, more hilly/rocky. good location to have shore lunch and bank fish.

Recreation Observation Form

Date: 7/2/2022 Time: 1447

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJH  
 Temperature: 73°F Weather: Sunny Wind Speed: WNW 9mph

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Reservoir Elevation:  
 Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>28</u>																	

Additional Comments:

One man camping since 6/30/2022. Nice lg campsite with fire pit. Clear defined trail leading to other side of island. Rest of island not clear cut/open, more trees/undergrowth.

Recreation Observation Form

Date: 7/2/2022 Time: 1505  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: MR PJR  
 Temperature: 74° Weather: Sunny Wind Speed: WNW 4mph  
 Reservoir Elevation: \_\_\_\_\_

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? \_\_\_\_\_

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>29</u>	<u>0</u>	<u>0</u>															

Additional Comments:

Overgrown trail that leads to the rocky ledges. Open space possible for camping. No other trails found as rest of Island not easily accessible on foot via trails. End closest to land is overgrown grasses, could possibly walk over if water is low enough. Lot of woody debris washed up on shorelines. No noted recreational use or erosion.

Recreation Observation Form

Date: 7/2/2020 Time: 1533  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: MR PJH  
 Temperature: 74°F Weather: Sunny Windy Wind Speed: NW 9mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? not possible

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>30</u>	<u>0</u>	<u>0</u>															

Additional Comments:

Very thick trees throughout island. Not accessible for campers.  
 submerged vegetation on grass end of island. Deeper water could submerge island more  
 while lower water could uncover submerged pieces.  
 Wind has picked up. feels >9mph white caps. camera battery dead. Switched to phone.

Recreation Observation Form

Date: 7/2/022 Time: 1522

Gile Flowage Storage Project P-15055-000

Survey Person:

Temperature: 73°F Weather: Sunny Wind Speed: NW 9 mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? Possible

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>31</u>	<u>0</u>	<u>0</u>															

Additional Comments:

mostly trees/shrubs on island, would be very difficult to camp on. No open or large enough space to pitch a camp. Both points are shallow. Tall grasses on one end + rocky/woody debris on other end. No entry access points to get through island. higher water could submerge parts of the island

Recreation Observation Form

Date: 7/2/2022 Time: 1540

Gile Flowage Storage Project P-15055-000

Survey Person: MR RJA

Temperature: 73°F Weather: Sunny windy Wind Speed: NW 10 mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? No

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>52</u>	<u>P</u>	<u>P</u>														

Additional Comments:

Thick brush on the outside edge of islands. No easy access points to inner islands.  
 Blazed through brush; inner island lots of ground cover (leaf litter + ferns) No easy place to set up camp.  
 No noted erosion or recreational use.

Recreation Observation Form

Date: 7/2/2022 Time: 1611  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: MR PJH  
 Temperature: 73°F Weather: Sunny Windy Wind Speed: NNW 9 mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? NO

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>33</u>	<u>0</u>	<u>0</u>														

Additional Comments:

Smaller island. slight path that is over grown. Could camp with a small tent. No evidence of erosion  
 Large amount of old rusted beer cans. Old nest, either goose/duck.  
 No other recreational use noted or observed here



Recreation Observation Form

Date: 7/2/2022 Time: 1621

Gile Flowage Storage Project P-15055-000

Survey Person:

Temperature: 73°F Weather: Sunny windy Wind Speed: NNW 9mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>34</u>	<u>0</u>	<u>1</u>															

Additional Comments:

very long + thin island, not very wide. No easy access points to camp or recreate.  
 Largely overgrown w/ thick trees + brush, making access difficult to attain.  
 Does not seem wide enough to support a camp site. Only enough to potentially set up a small fire pit.

Recreation Observation Form

Date: 7/2/2022 Time: 1648

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJH

Temperature: 73°F Weather: Sunny Windy Wind Speed: NNW 9mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? No

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>35</u>	<u>0</u>	<u>0</u>														

Additional Comments:

Center of island has nice camping site, two fire pits. lots of trails going around the island meeting back in the center. Noted erosion from foot traffic going to site, ~ 2-3 ft dip from top to shore hill (photos) Evidence of boat beached in sand. Beaver evidence also on trees.

Recreation Observation Form

Date: 7/2/2022 Time: 163

Gile Flowage Storage Project P-15055-000

Survey Person: MR RHT  
 Temperature: 730F Weather: Sunny windy Wind Speed: NNW 9mph

Reservoir Elevation: \_\_\_\_\_

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>36</u>	<u>0</u>	<u>0</u>														

Additional Comments:

Small signs of past use, Fire pit & Beer can in middle of island. Slightly difficult to walk through but not a camping island, more lunch/recreate island. In between islands 36 + 35 is a slight connection. If water comes up will split islands more distinctly.

Recreation Observation Form

Date: 7/2/2022 Time: 1707  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: MR PJH  
 Temperature: 72°F Weather: Sunny Wind Speed: NNW 7mph  
 Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? NO

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>37</u>	<u>0</u>	<u>0</u>															

Additional Comments:

Thick overgrown trees/bush. Potential campsite but no use observed. Beaver activity seen.  
 Nice shoreline for beaching boats.

Recreation Observation Form

Date: 7/8/2022 Time: 1717

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJH  
 Temperature: 72°F Weather: Sunny Wind Speed: NNW 7mph  
 Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? No

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>38</u>	<u>0</u>	<u>0</u>														

Additional Comments:

Very thick Trees + Bush surrounding entire island including very steep banks.  
 would be very difficult to try and access on foot. No erosion or recreation activities observed.  
 Does have rocky shoreline w/ some fallen trees.

Recreation Observation Form

Date: 7/3/2022 Time: 0745  
 Gile Flowage Storage Project P-15055-000  
 Survey Person: MR PJH  
 Temperature: 58°F Weather: Sunny Wind Speed: SW 1mph  
 Reservoir Elevation: \_\_\_\_\_  
 Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? No

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>39</u>	<u>0</u>	<u>0</u>														

Additional Comments:

Southern most tip of the island is grassy marsh. Would not be able to camp.  
 Thicker trees on inner island make hauling gear difficult w/ better island options to go to.  
 North end has nice open rock face but not much camping flat ground. Evidence a boat was tied up and partial fire pit were present. No obvious trails to easily walk to and from boat. No noted erosion.

Recreation Observation Form

Date: 7/3/2022 Time: 0804

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJH  
 Temperature: 58°F Weather: Sunny Wind Speed: SW 1 mph

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Reservoir Elevation: \_\_\_\_\_  
 Any amenities not usable due to low/high reservoir elevations? Possible

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>40</u>	<u>0</u>	<u>0</u>														

Additional Comments:

*Not a Camping Island, way to small. One large boulder rock makes it up, w/ some vegetation on an end. During high water, this will mostly be under water.*



Recreation Observation Form

Date: 7/3/2022 Time: 0817

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJH

Temperature: 64°F Weather: Sunny Wind Speed: SSW 3 mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? No

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>41</u>	0	0														

Additional Comments:

Would be a nice camping island if multiple trees were not fallen across the top (photo)  
 Easy access to dock a boat or drop off campers. No sign of use or erosion. fallen tree across  
 the two islands (42+41). could fall more as time goes. surrounded by vegetation to the south end and continuing  
 on towards island 43. Marshy so do not walk through.

Recreation Observation Form

Date: 7/3/2022 Time: 0810

Gile Flowage Storage Project P-15055-000

Survey Person: MR PJH

Temperature: 58°F Weather: Sunny Wind Speed: SW 1mph

Reservoir Elevation:

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? NO

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes			
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)		
Gile Dam																	
Gile Park																	
County C Landing																	
Sucker Hole Landing																	
Town of Pence Landing																	
Island Number <u>42</u>	<u>0</u>	<u>0</u>															

Additional Comments:

Plaque in rock w/ dedication. Pile of eaten fish, not by humans. Island could be campable but no evidence that would indicate any use at this time.  
Some trees on island though can move around it free of too much brush.

Recreation Observation Form

Date: 7/3/2022 Time: 0828

Gile Flowage Storage Project P-15055-000

Survey Person: MR FJK

Temperature: 64°F Weather: \_\_\_\_\_ Wind Speed: SSW 3mph

Reservoir Elevation: \_\_\_\_\_

Note: Please list primary activity by placing a "P" in the box. Use and "S" for secondary activities.

Any amenities not usable due to low/high reservoir elevations? Possible

Recreation Site	Number of Vehicles	Number of People	Recreation Activities											Notes		
			ATV/Snowmobile	Shore Fishing	Boat Fishing	Swimming	Hiking/Walking/ Jogging	Bicycling	Picnicking	Bird Watching	Wildlife Viewing	Non-Powered Boating	Power Boating		Other (specify)	
Gile Dam																
Gile Park																
County C Landing																
Sucker Hole Landing																
Town of Pence Landing																
Island Number <u>43</u>	<u>0</u>	<u>0</u>														

Additional Comments:

Not really a campable island. As we pulled <sup>up</sup> ~~up~~, could see geese using it, lots of goose poo.  
 mainly rock with some surrounding aquatic vegetation. No sign of recreational use or erosion.  
 If water levels were higher, more of island base would be underwater.

**Appendix 8**  
**Island Survey Recreation User Interview Raw**  
**Datasheet**

**ON-SITE/IN-PERSON RECREATION INTERVIEW**

Northern States Power Company – Wisconsin (NSPW or Applicant), d/b/a Xcel Energy, is in the process of applying for an original license from the Federal Energy Regulatory Commission (FERC) to operate and maintain the existing Gile Flowage Storage Project (Gile Flowage or Project). The Project is owned, operated, and maintained by NSPW. The purpose of the Project is to provide water for downstream power generation at NSPW's Saxon Falls (FERC No. 2610) and Superior Falls (FERC No. 2587) hydroelectric projects. To obtain a license for the Gile Flowage, NSPW must submit a final license application to FERC no later than August 18, 2023. As part of the licensing process, NSPW is conducting several environmental studies which will enable FERC to prepare an environmental report. The purpose of this survey is to collect information about recreational use and visitors' experiences at public recreation facilities around the Gile Flowage.

Interview Location
<input type="checkbox"/> Gile Park
<input type="checkbox"/> Town of Pence Landing
<input type="checkbox"/> Sucker Hole Landing
<input type="checkbox"/> County Highway C Landing
<input checked="" type="checkbox"/> Island 28

Total Number in Group:	1
Home Zip Code:	54970
Interviewer:	ML PJH
Date:	7/2/2022
Time:	1400

**RECREATION INTERVIEW QUESTIONS**

1. Regarding the Gile Flowage area, do you consider yourself: (Please select only one)

- Regular visitor (3 or more times per year)
- Occasional visitor (1-2 times per year)
- Infrequent visitor (Less than 1 time per year)
- This is my first visit

2. When did you arrive on this trip to the Gile Flowage area?

Arrive Date: 6/30/2022 Thursday

Arrive Time: 1200 am/pm

3. When do you expect to leave the Gile Flowage area?

Departure Date: 7/9/2022

Departure Time: \_\_\_\_\_ am/pm

4. About how many miles did you travel to get to the Gile Flowage area?

170 miles Redgranite

5. During the last 12 months (including this trip), which month(s) did you visit the Gile Flowage area?  
(Check all that apply)

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

6. Which of the following recreation areas did you visit for recreation during the past 12 months?  
(Check all that apply)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Gile Park     | <input checked="" type="checkbox"/> Reservoir Island (identify island location on map) |
| <input type="checkbox"/> Town of Pence Landing    | <input type="checkbox"/> Other (please list below)                                     |
| <input type="checkbox"/> Sucker Hole Landing      | <input type="checkbox"/> None of the above   |
| <input type="checkbox"/> County Highway C Landing | <u>Island 28</u>   |

7. Are you staying overnight in the Gile Flowage area (not including your own home) on this trip?

Yes  No

8. If you answered yes to 7, at what type of accommodations will you be staying?  
(Please select only one)

- |  |   |
|--|---|
| <input type="checkbox"/> RV/Auto/Tent Campground | <input checked="" type="checkbox"/> Other (please list below) |
| <input type="checkbox"/> Motel/Hotel             | <u>Camping: Island 28</u>                                     |
| <input type="checkbox"/> Bed and Breakfast       |   |
| <input type="checkbox"/> Vacation or Rental Home |   |

9. Which of the following best describes your group during this trip?  
(Please select only one)

- Individual  
 Adult group (over 21)  
 Youth group (under 21)  
 Family (with children)  
 Mixed Group (various groups and ages)

10. On this trip to the Gile Flowage area, what activities have you or do you expect to participate in?  
(Please select all that apply)

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Bank fishing        | <input type="checkbox"/> Picnicking          | <input checked="" type="checkbox"/> Rafting/Tubing     |
| <input checked="" type="checkbox"/> Boat fishing        | <input checked="" type="checkbox"/> Swimming | <input type="checkbox"/> Wildlife viewing              |
| <input checked="" type="checkbox"/> Pleasure boating    | <input type="checkbox"/> Sight-seeing        | <input type="checkbox"/> Other (please describe below) |
| <input checked="" type="checkbox"/> Personal watercraft | <input type="checkbox"/> Hunting             |  |

On any trip to the Gile Flowage in the last year, which of the following activities have you participated?  
 (Please select all that apply)

<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Picnicking	<input checked="" type="checkbox"/> Rafting/Tubing
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Swimming	<input type="checkbox"/> Wildlife viewing
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Sight-seeing	<input checked="" type="checkbox"/> Other (please describe below)
<input checked="" type="checkbox"/> Personal watercraft	<input type="checkbox"/> Hunting	<i>Camping</i>

11. Of the activities you selected in 10 above, what is the primary activity you participated in or expect to participate in on *this* visit? (Please write answer below)

Primary activity Boat fishing

12. For the primary activity you participated in, please rate the following categories:

Category	Totally Acceptable	Acceptable	Neutral	Unacceptable	Totally Unacceptable
Safety	5	4	3	2	1
Enjoyment	5	4	3	2	1
Crowding	5	4	3	2	1
Overall Experience	5	4	3	2	1
Amenity Condition	5	4	3	2	1

If you rated one of the categories above as "unacceptable" or "totally unacceptable", please indicate what could be done to improve the category to "acceptable." (Please write answer below)

13. Please rate all Gile Flowage area recreational activities you participated in today or in the past.

Rating scale is the same as used in 12 above:

- 5 - Totally Acceptable
- 4 - Acceptable
- 3 - Neutral
- 2 - Unacceptable
- 1 - Totally Unacceptable

Recreation Activity	Gile Park	Town of Pence Landing	Sucker Hole Landing	Highway C Landing	Reservoir Islands
Bank fishing					
Boat fishing					5
Pleasure boating					



Personal watercraft					5
Picnicking					-
Swimming					-
Sight-seeing					-
Hunting					-
Rafting/Tubing					5
Wildlife viewing					-
Other					5

14. Please indicate if low water levels were a problem for any of the following activities at the recreation area(s) you are visiting today:

Circle one number for each:

Ability to:	No Problem	Small Problem	Neutral	Moderate Problem	Large Problem	No Opinion or N/A
Swim safely	5	4	3	2	1	<input type="checkbox"/>
Launch/take out boat	5	4	3	2	1	<input type="checkbox"/>
Boat safely	5	4	3	2	1	<input type="checkbox"/>
Use docks	5	4	3	2	1	<input type="checkbox"/>
Shoreline fish	5	4	3	2	1	<input type="checkbox"/>
Access shoreline	5	4	3	2	1	<input type="checkbox"/>
Shoreline scenic quality	5	4	3	2	1	<input type="checkbox"/>
Other (specify below)	5	4	3	2	1	<input type="checkbox"/>

Other: \_\_\_\_\_

15. Please share any additional thoughts or comments you have regarding recreation on the Gile Flowage:

Has family in town so no need to camp but if weather is nice will camp on the islands

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**Thank you for completing the Recreation Survey!**

**Attachment 4: Shoreline Stability Study Supplemental Report**

# Supplemental REPORT

FOR

## Gile Flowage Storage Project (FERC Project No. 15055) Shoreline Stability Assessment

Prepared for:

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September 2023

## INTRODUCTION

### Project Information and Background

Great Lakes Environmental Center, Inc. (GLEC) conducted a follow-up shoreline stability assessment (stability assessment) at the Gile Flowage Project (FERC No. 15055) in July 2023. The stability assessment was conducted along the reservoir shoreline and the tailwater area downstream of the Gile Dam following the methods outlined in the Request for Proposal (RFP) and in accordance with Wisconsin Administrative Code NR 328.08. The follow-up assessment was in response to client comments on the final stability assessment report and the need to further identify and inventory two erosion sites. More specifically, Site 5 and the downstream tailrace were revisited in July 2023 to gain further information on the extent and probable causes for the erosion.

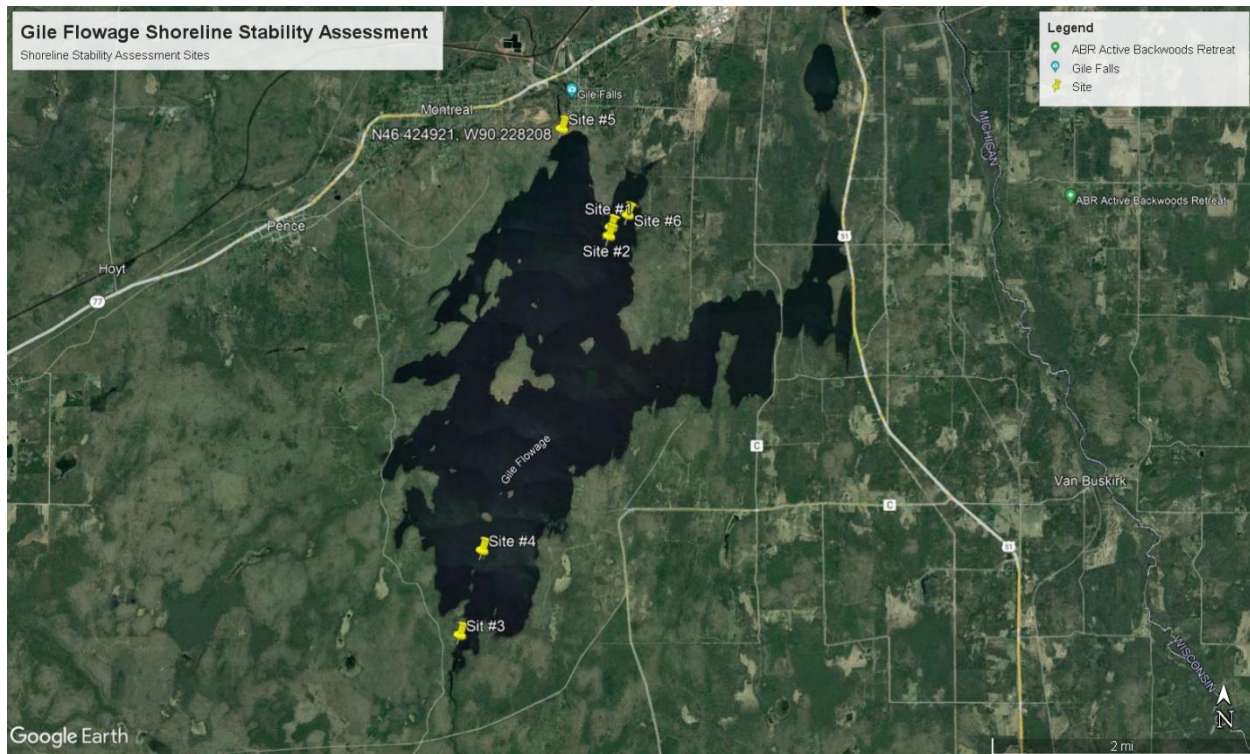
### Description of the Study Area

The Gile Flowage (Flowage) is located within the northern highland area of northern Wisconsin which is widely known for its forests, lakes, and wetlands. The Flowage is an approximately 3,400-acre storage reservoir formed by the impounding of the West Fork of the Montreal River (Figure 1). The Flowage and the West Fork of the Montreal River are located in the vicinity of the Gogebic and Trap Ranges (Wisconsin Geological & Natural History Survey (WGNHS) 2022) which form two conspicuous ridges in Iron and Ashland Counties in northern Wisconsin. Both ridges are composed of rock types that are more resistant to erosion than the rock that underlies the valley separating them. A thin layer of sediment deposited during the most recent glaciation covers the valley and parts of the ridges. The Flowage is situated on the southern ridge of the Gogebic Range and contains iron-rich rock that is approximately 1.9 billion years old. This thin layer of sediment is exposed along the Flowage shoreline where erosion is present. Bare rock faces and boulders are common along the shoreline of the flowage. Nearly all the natural beaches on the flowage are made up of gravel and cobble. Swimming beaches, when present, appear to be man-made and represent a very small portion of the overall shoreline.

The West Fork of the Montreal River downstream of the Gile Flowage flows through the Trap Range (northern ridge), which is distinctly different in composition from the Gogebic Range (southern ridge). The Trap Range is composed of younger volcanic rock, consisting primarily of basaltic-lava flows that are approximately 1.1 billion years old.

The July 2023 stability assessment included a second inspection of Site #5, located along the far northern shoreline of the flowage, and a small area of erosion adjacent to the west wingwall downstream of the dam gatehouse noted in the 2022 assessment (Figures 2 and 3).

FIGURE 1. GILE FLOWAGE STUDY AREA



## METHODS

The Shoreline Stability Assessment was initially conducted on August 9 and 29, 2022. That assessment identified two sites that required further investigation. Consequently, Site #5 and the area downstream of the dam gatehouse were revisited on July 17, 2023 to further investigate the possible causes of erosion. Each location was rephotographed in 2023.

## STUDY RESULTS

### West Wingwall below Dam Gatehouse (Downstream Tailrace)

It appears that human traffic, and possibly high springtime flows, have scoured the bank and exposed the soil adjacent to the west concrete wingwall. This site was revisited in July 2023 to determine if the level of erosion had changed since the August 2022 inspection. No evidence of change was noted. NSPW remediated the site in August of 2023.

### Site #5

Site #5 is located on the far north end of the Gile Flowage on private property (Figure 2) with approximate coordinates of 46.4249N and -90.2281W. The site was revisited on July 17, 2023. From the site assessment, it appears that the land owner excavated a portion of a trail that leads to the site which destabilized the bank and caused trees to topple into the reservoir (Figures 4a-4i). The proposed project boundary follows contour elevation 1490.00 feet. The elevation of the Gile Flowage at the time of the assessment was 1488.03 feet. The bank instability at the site, and subsequent erosion, do not appear to be related to the project operation nor does it appear to endanger the safety of the dam.



FIGURE 2. PROXIMITY OF SITE #5 IN RELATION TO THE GILE FLOWAGE DAM (SHORELINE STABILITY ASSESSMENT: GILE FLOWAGE).





FIGURE 3. AREA OF INTEREST ON THE LEFT EMBANKMENT (WEST WINGWALL) AT THE TOW OF THE EMBANKMENT (July 17, 2023).





FIGURE 4a. SITE #5 GILE FLOWAGE (July 17, 2023) FACING NORTH



FIGURE 4b. SITE #5 GILE FLOWAGE (July 17, 2023) FACING SOUTH





FIGURE 4c. SITE #5 GILE FLOWAGE (July 17, 2023). CLOSEUP PHOTOGRAPH OF BANK INSTABILITY (SEE SURVEY MARKER AT TOP OF PHOTOGRAPH NEAR EXCAVATION SITE)





FIGURE 4c. SITE #5 GILE FLOWAGE (July 17, 2023). CLOSEUP PHOTOGRAPH OF BANK INSTABILITY





FIGURE 4d. SITE #5 GILE FLOWAGE (July 17, 2023). CLOSEUP PHOTOGRAPH OF BANK INSTABILITY





FIGURE 4e. SITE #5 GILE FLOWAGE (July 17, 2023). CLOSEUP PHOTOGRAPH OF BANK INSTABILITY





FIGURE 4f. SITE #5 GILE FLOWAGE (July 17, 2023). CLOSEUP PHOTOGRAPH OF BANK INSTABILITY





FIGURE 4g. SITE #5 GILE FLOWAGE (July 17, 2023). CLOSEUP PHOTOGRAPH OF BANK INSTABILITY





FIGURE 4h. SITE #5 GILE FLOWAGE (July 17, 2023). CLOSEUP PHOTOGRAPH OF BANK INSTABILITY





FIGURE 4i. SITE #5 GILE FLOWAGE (July 17, 2023). CLOSEUP PHOTOGRAPH OF BANK INSTABILITY



## ANALYSIS AND DISCUSSION

Wisconsin Administrative Code NR 328.08 categorizes erosion intensity into three groups; low energy, moderate energy, and high energy. Each site inspected during the 2022 and 2023 stability assessments ranked in the low energy category. Site #5 is located along northwest shoreline of the flowage west of the Gile Dam where the erosion appears to be above the waterline and the area between the water line and the eroded embankment is covered with cobble or sandy beach. The area immediately downstream of the dam and located within the proposed project boundary was also inspected for erosion. The only area of concern at this site was the area of erosion adjacent to the west wingwall below the dam gatehouse.

### West Wingwall below Dam Gatehouse (Downstream Tailrace)

It appears that human traffic, and possibly high springtime flows, have scoured the bank and exposed the soil adjacent to the west concrete wingwall. NSPW remediated this site in August 2023.

### Site #5

Site #5 is located on the far north end of the Gile Flowage on private property. The site was revisited on July 17, 2023. From the site assessment, it appears that the land owner excavated a portion of a trail that leads to the site which destabilized the bank and caused trees to topple into the reservoir. The proposed project boundary follows contour elevation 1490.0 feet. The elevation of the Gile Flowage at the time of the assessment was 1488.03 feet. The bank instability at the site, and subsequent erosion, do not appear to be related to the project operation nor does it appear to threaten the integrity of the dam.

It is our best professional opinion that Site #5 does not require further assessment.

**FIELD DATA SHEETS**

Revisit from shore?

NR 328.08

WISCONSIN ADMINISTRATIVE CODE

52

Area 5

Site #5 (Map Sheet 5 of 10)

SSW Wind Light - Medium

Coordinates:  
N46.424921  
W 90.228208

Table 1  
Erosion Intensity (Ei) Score Worksheet

Applicants and department staff shall use this worksheet to calculate erosion intensity pursuant to s. NR 328.08 (2).

near West side of the dam  
Fallen trees maybe due to bank movement same dock adjacent to the site

SHORELINE VARIABLES	DESCRIPTIVE CATEGORIES							ASSIGNED EI
	Erosion Intensity Value is Located in Parenthesis on Left Side of Each Category Box							
AVERAGE FETCH <sup>1</sup> - average distance (miles), across the open water to the opposite shore measure 45° other side of the perpendicular to the shoreline.	(0) <1/10	(2) 1/10 - 1/3	(4) 1/3 - 1	(7) 1 - 3	(10) 3 - 10	(13) 10 - 30	(16) >30	4
DEPTH AT 20 FEET, depth of water (feet) 20 feet from shoreline	(1) <1	(2) 1 - 3	(3) 3 - 6	(4) 6 - 12	(5) >12			4
DEPTH AT 100 FEET, depth of water (feet) 100 feet from shoreline	(1) <1	(2) 1 - 3	(3) 3 - 6	(4) 6 - 12	(5) >12			5
BANK HEIGHT <sup>2</sup> , height of bank (feet), measure from toe of the bank to top of the bank-lip.	(1) <1	(2) 1 - 5	(3) 5 - 10	(4) 10 - 20	(5) >20			3
BANK COMPOSITION composition and degree of cementation of the sediments	(0) rock, marl, tight clay, well cemented sand (dig with a pick)		(7) soft clay, clayey sand, moderately cemented (easily dug with a knife)		(15) uncemented sands or peat (easily dug with your hand)			7
INFLUENCE OF ADJACENT STRUCTURES, likelihood that adjacent structures are causing flank erosion at the site	(0) no hard armoring on either adjacent property	(1) hard armoring on one adjacent property	(2) hard armoring on both adjacent properties	(3) hard armoring on one adjacent property with measurable recession	(4) hard armoring on both adjacent properties with measurable recession adjacent to both structures			1
AQUATIC VEGETATION <sup>3</sup> type and abundance of vegetation occurring in the water off the shoreline	(0) rocky substrates unable to support vegetation	(1) dense or abundant emergent, floating or submerged vegetation	(4) scattered or patchy emergent, floating or submerged vegetation	(7) lack of emergent, floating or submerged vegetation				4
BANK VEGETATION, type and abundance of the vegetation occurring on the bank face and immediately on top of the bank lip	(0) bank composed of rocky outcropping unable to support vegetation	(1) dense vegetation, upland trees, shrubs and grasses, including lawns	(4) clumps of vegetation alternating with areas lacking vegetation	(7) lack of vegetation (cleared), crop or agricultural land				1
BANK STABILITY, The degree to which bank and adjacent area (within 10 feet of the bank-lip) is stabilized by natural ground, shrub, and canopy vegetation (outside a 10' pier access corridor). Human disturbance is typified by tree removal, brushing, mowing, and lawn establishment.	(0) established lawn with few canopy trees	(1) established lawn with moderate to dense canopy trees	(4) moderate to dense natural ground vegetation and canopy trees with shrub layer substantially reduced; or few canopy trees with moderate to dense natural shrub layer.	(7) moderate to dense canopy trees with moderate to dense natural shrub layer; or other natural features prevents establishment of vegetation.				4
SHORELINE GEOMETRY general shape of the shoreline at the point of interest plus 200 yards on either side.	(1) coves or bays		(4) irregular shoreline or straight shoreline	(8) headland, point, or island				4
SHORE ORIENTATION <sup>4</sup> geographic direction the shoreline faces	(0) < 1/3 mile fetch	(1) north to east to south-south-east (349° - 360° to 168°)	(4) south to west-southwest (169° - 258°)	(8) west to north-north-west (259° - 349°)				1
BOAT WAKES <sup>5</sup> proximity to and use of boat channels	(1) no channels within 100 yards, broad open water body, or constricted shallow water body; or channels within no-wake zones		(6) thoroughfare within 100 yards carrying limited traffic, or thoroughfare 100 yards to 1/2 mile offshore carrying intensive traffic	(12) thoroughfare within 100 yards carrying intensive traffic (unregulated boating activity)				1
<b>EROSION INTENSITY SCORE (EI)</b>								39

debatable since small beach and dock lay between site and dam

IMC 1258  
1259  
9 Aug 22

N46.424921  
W90.228208

Note: Table 1 is adapted from Knutson, P. L., H. H. Allen, and J. W. Webb, 1990. "Guidelines for Vegetative Erosion Control on Wave-Impacted Coastal Dredged Material Sites," Dredging Operations Technical Support Program Technical Report D-90-13, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS 39180, 35 pp.

Developed small private beach w/ dock. active - Concern is to the left of the property where small brook - aspen have apparently fallen over due to erosion bank.



**Table 1**  
**Erosion Intensity (Ei) Score Worksheet**

Applicants and department staff shall use this worksheet to calculate erosion intensity pursuant to s. NR 328.08 (2).

SHORELINE VARIABLES	DESCRIPTIVE CATEGORIES Erosion Intensity Value is Located in Parenthesis on Left Side of Each Category Box						ASSIGNED EI	
AVERAGE FETCH <sup>1</sup> —, average distance (miles), across the open water to the opposite shore measure 45° other side of the perpendicular to the shoreline.	(0) <1/10	(2) 1/10 -1/3	(4) 1/3-1	(7) 1-3	(10) 3-10	(13) 10-30	(16) >30	2
DEPTH AT 20 FEET, depth of water (feet) 20 feet from shoreline	(1) <1	(2) 1-3	(3) 3-6	(4) 6-12	(5) >12			4
DEPTH AT 100 FEET, depth of water (feet) 100 feet from shoreline	(1) <1	(2) 1-3	(3) 3-6	(4) 6-12	(5) >12			5
BANK HEIGHT <sup>2</sup> , height of bank (feet), measure from toe of the bank to top of the bank-lip.	(1) <1	(2) 1-5	(3) 5-10	(4) 10-20	(5) >20			4
BANK COMPOSITION composition and degree of cementation of the sediments	(0) rock, marl, tight clay, well cemented sand (dig with a pick)		(7) soft clay, clayey sand, moderately cemented (easily dug with a knife)		(15) uncemented sands or peat (easily dug with your hand)			7
INFLUENCE OF ADJACENT STRUCTURES, likelihood that adjacent structures are causing flank erosion at the site	(0) no hard armoring on either adjacent property	(1) hard armoring on one adjacent property	(2) hard armoring on both adjacent properties	(3) hard armoring on one adjacent property with measurable recession	(4) hard armoring on both adjacent properties with measurable recession adjacent to both structures			1
AQUATIC VEGETATION <sup>3</sup> type and abundance of vegetation occurring in the water off the shoreline	(0) rocky substrates unable to support vegetation	(1) dense or abundant emergent, floating or submerged vegetation	(4) scattered or patchy emergent, floating or submerged vegetation		(7) lack of emergent, floating or submerged vegetation			4
BANK VEGETATION, type and abundance of the vegetation occurring on the bank face and immediately on top of the bank lip	(0) bank composed of rocky outcropping and unable to support vegetation	(1) dense vegetation, upland trees, shrubs and grasses, including lawns	(4) clumps of vegetation alternating with areas lacking vegetation		(7) lack of vegetation (cleared), crop or agricultural land			1
BANK STABILITY, The degree to which bank and adjacent area (within 10 feet of the bank-lip) is stabilized by natural ground, shrub, and canopy vegetation (outside a 10' pier access corridor). Human disturbance is typified by tree removal, brushing, mowing, and lawn establishment.	(0) established lawn with few canopy trees	(1) established lawn with moderate to dense canopy trees	(4) moderate to dense natural ground vegetation and canopy trees with shrub layer substantially reduced; or few canopy trees with moderate to dense natural shrub layer.		(7) moderate to dense canopy trees with moderate to dense natural shrub layer; or other natural features prevents establishment of vegetation.			4
SHORELINE GEOMETRY general shape of the shoreline at the point of interest plus 200 yards on either side.	(1) coves or bays		(4) irregular shoreline or straight shoreline		(8) headland, point, or island			4
SHORE ORIENTATION <sup>4</sup> geographic direction the shoreline faces	(0) < 1/3 mile fetch	(1) north to east to south-south-east (349°-360°, 1°-168°)	(4) south to west-southwest (169°-258°)		(8) west to north-north-west (259°-349°)			1
BOAT WAKES <sup>5</sup> proximity to and use of boat channels	(1) no channels within 100 yards, broad open water body, or constricted shallow water body; or channels within no-wake zones		(6) thoroughfare within 100 yards carrying limited traffic, or thoroughfare 100 yards to 1/2 mile offshore carrying intensive traffic		(12) thoroughfare within 100 yards carrying intensive traffic (unregulated boating activity)			1
<b>EROSION INTENSITY SCORE (EI)</b>								

Note: Table 1 is adapted from Knutson, P. L., H. H. Allen, and J. W. Webb, 1990. "Guidelines for Vegetative Erosion Control on Wave-Impacted Coastal Dredged Material Sites," Dredging Operations Technical Support Program Technical Report D-90-13, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS 39180, 35 pp.

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Register February 2014 No. 698

Site # 5 near dam  
Heavily vegetated around fallen trees.

Flow thru gate at time of observ

7/17/23

Elevation

1488.05

7/1/01

5-5.4

5.4

Water depth

over

slip log

12 cfs

Inches over log

7-7.4

= 24 cfs

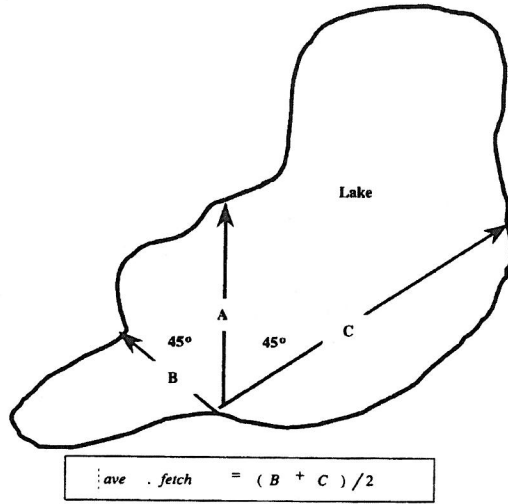
1 DM  
4 DM  
38

RV site immediately above area

2-3 meters from toe to edge of water  
Total Shoreline affected 169 yds  
Not linked to dam operation

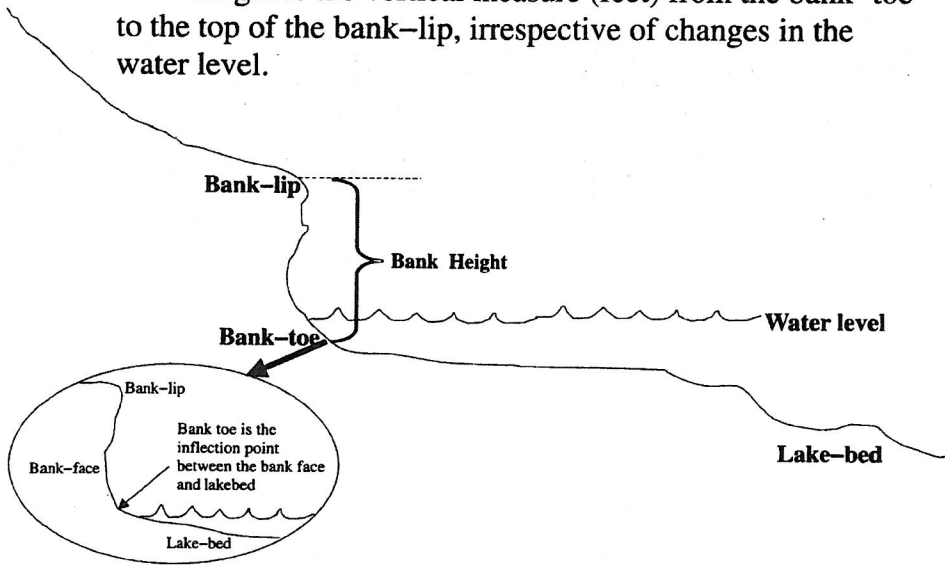
Multiple photos of site  
Bank unstable due to excavation above  
Trees fallen due to excavation - not erosion

<sup>1</sup> Average fetch: The following diagram describes the calculation of average fetch.



<sup>2</sup> Bank height: The following diagram describes the features of the bank for the purpose of accurately measuring bank height

Bank height is the vertical measure (feet) from the bank-toe to the top of the bank-lip, irrespective of changes in the water level.



<sup>3</sup> Aquatic vegetation: Dense or abundant means that on average 50–100% of the bottom is visually obstructed by plants during the growing season, defined by the dates June 1 through September 15. Scattered or patchy means that on average 1–49% of the bottom is visually obstructed by plants during the growing season, defined by the dates June 1 through September 15. Absent means that on average < 1% of the bottom is visually obstructed by plants during the growing season, defined by the dates June 1 through September 15.



Specifically, according to FERC as outlined below, Site 5 "warrants further investigation." This statement was taken from the shoreline stability report where it states the following:

Completed 7/17/23 1400 Hrs / D.M. Conley

I am not sure exactly what was meant by further investigation, but I recommend you re-visit Site #5 and collect at least one detailed picture from the same vantage point as the picture in the report. Also, I recommend the following types of data collection and you are welcome to add more if you feel it is necessary:

1. Closer pictures of the entire shoreline where the erosion is occurring. ✓
2. Develop hypothesis of the main cause of the erosion (could be beach area, trees cut, etc).  
*excavator site further up the bank - caused trees to fall @ roots*
3. View the toe of the erosion area and try to determine if the toe is stabilizing with vegetation (is it healing on its own). *same what -*
4. Provide a better map on an aerial background that shows exactly where the site is located.
5. Make a determination based upon what is happening if no additional monitoring is necessary or if monitoring is necessary, when should the next monitoring occur. I do not think this site warrants any anthropogenic stabilization methods at this time, but if you disagree, lets discuss.
6. Develop an explanation of why the site is eroding when it has an EI of 39 (i.e., it is at the end of a beach area developed by the landowner). *upland excavation - not done question*

Also, FERC asked for more information about NSPW's plan for mitigation of the small erosion area in the tailrace adjacent to the west wingwall.

I think Matt may have some more information on their plans for this repair and the schedule (I will ask him). A current photograph would help for the updated study report.

We previously told FERC this information would be included in the Updated Study Report (USR) due to FERC by September 28, 2023.

Five of the six erosion sites identified were located on small islands within the flowage where the erosion was limited to the thin soil layer atop the bedrock. One site (Site #5) was located along the northwest shoreline of the flowage near the dam. Although located away from the dam and in a wooded area, this site did exhibit significant soil movement and warrants further investigation. The small area of interest in the tailrace also deserves further attention due to its proximity to the dam structures.



**Attachment 5: Reservoir/Flow Routing Model Report**



## Technical Memorandum

**To:** Xcel Energy Corporation  
Scott Crotty, Senior Operations Manager

**From:** Connor Collies

**Reviewed by:** Shawn Puzen, Project Manager  
Jesse Piotrowski, PE, CFM

**Date:** August 16, 2023

**Subject:** Gile Reservoir Flow Routing Model

### 1. Introduction and Background

Xcel Energy Corporation (Xcel) is in the process of licensing the Gile Flowage Storage Reservoir Project (GSR), Federal Energy Regulatory Commission (FERC) Project No. 15055-000, located on the West Fork of the Montreal River in Iron County, Wisconsin. As part of the proposed study plan (PSP) and revised study plan (RSP) development, Xcel received comments from the River Alliance of Wisconsin (RAW) regarding identification of issues associated with study requests. In their March 17, 2021, letter, RAW requested Xcel develop a Reservoir/Flow Routing Model, describing the goals and objectives as follows:

The goal of the study is to identify alternative drawdown scenarios that compare power generation (KWs) with other uses of the GSR including recreational use and protection of the aquatic community and the habitats upon which they depend [...]

The modeling would provide a scientifically based evaluation that will help all concerned stakeholders balance power production with water levels and flows that protect fish and wildlife habitat and provide a suitable recreational use in the GSR.

In the FERC study plan determination (SPD) dated September 24, 2021, FERC approved the Flow Routing Model requested study with staff-recommended modifications as quoted below:

Therefore, we recommend that the *Reservoir/Flow Routing Model* be developed to be able to assess power generation and spillage at the Superior Falls Project and the Saxon Falls Project resulting from operating the project under a wide-range of reservoir levels and downstream releases, even if the reservoir levels and / or downstream releases vary hourly, daily, weekly, monthly, or seasonally. We also recommend that the reservoir / flow routing model be able to predict the effect of project operation: (1) on project reservoir levels and generation at the Superior Falls Project and Saxon Falls Project for simulated instream flows; (2) on downstream flows and generation at the Superior Falls Project and Saxon Falls Project for simulated project reservoir operations; and (3) on project reservoir levels, downstream flows, and generation at the Superior Falls Project and Saxon Falls Project both for simulated project reservoir operations and

instream flows. Power generation and spillage resulting from simulated project operation should be predicted separately for the Superior Falls Project and the Saxon Falls Project.

To meet FERC's ruling in the SPD, Mead & Hunt has developed a model within a Microsoft Excel workbook to calculate the relationship between discharge and stage in the GSR and simulate routing between the Gile, Superior Falls, and Saxon Falls projects. The model calculates results for a full calendar year and can determine power generation potential at Superior Falls and Saxon Falls powerhouses.

Three variations of the routing model have been created. Each variation requires the user to enter different information; however, they all produce results for inflows at the downstream Projects, achievable power generation, and either GSR water level or Gile reservoir discharge. The three model variations are described below:

**Model 1** – The user enters a time series of discharge from the Gile reservoir spillway. Discharge values are used to determine the GSR water level.

**Model 2** – The user enters a time series of GSR water levels. Desired changes in GSR water level are used to determine required discharges.

**Model 3** – The user may enter either a GSR water level or a spillway discharge for each time step of the model.

This technical memorandum documents the development of the three flow routing models and includes instruction on general use of the model worksheets.

## 2. Reference Data and Sources

The model is dependent on data specific to the GSR, Saxon Falls, Superior Falls, and the Montreal River to produce meaningful results. The data collected as part of this modeling effort is described in this section.

### Gage Inflow Time Series

Limited daily discharge data in cubic feet per second (cfs) for the Montreal River and West Fork of the Montreal River is available online for the decommissioned United States Geological Survey (USGS) stream gage 04028000<sup>1</sup> (in Ironwood, Michigan) and gage 04029000<sup>2</sup> (downstream of Gile reservoir), respectively. For the Montreal River, historical data is sparse, with the only complete years of data being 1919-1921 and 1950-1953.

For the West Fork of the Montreal River, only data collected prior to the construction of the Gile reservoir is useful for quantifying current reservoir inflow. Data from the West Fork gage following construction of the Gile Dam represents a record of discharges rather than inflows. Consequently, only data from 1919-1921 is useful for this analysis. Proxy West Fork flow data for 1950-1953 was determined by multiplying the Montreal River flows by a scaling ratio, which was calculated by dividing the summation of daily average flows for the West Fork by the summation of daily average flows for the Montreal River for the years of 1919-1921. The resulting scaling factor was 1.21 as shown in **Table 1** below.

Hourly inflow time series were developed by linearly interpolating between daily average flow values. A 12-hour moving average was used to smooth the time series and limit abrupt flow changes.

*Table 1. Development of West Fork Montreal River Scaling Factor.*

Year	Montreal River Summation of Daily Average Flows (cfs)	West Fork Montreal Summation of Daily Average Flows (cfs)
1919	23917	28572
1920	22728	27897
1921	19151	23460
Total:	65796	79928
	Ratio:	1.21

<sup>1</sup> [USGS 04028000 Montreal River at Ironwood, MI.](#)

<sup>2</sup> [USGS 04029000 West Branch Montreal River at Gile, WI.](#)



### **Derived Inflow Time Series Data**

As part of Xcel's licensing application, an effort was made to derive the GSR inflow time series data from historical records of daily stage elevations and discharge through the Gile Dam for the years 1994-2021. The required inflow volume for each day was calculated as: reservoir storage change resulting from daily change in stage + daily discharge volume through dam + evaporation loss volume. Storage volumes of the GSR were determined using the stage-storage curve described in the subsection below. An average daily inflow flow rate (cfs) was determined by dividing the daily inflow volume (cubic feet per day) by 86,400 seconds per day.

The stage and discharge data provided by Xcel included some typographic errors and missing data points. The full data set was plotted to identify extreme outliers and gaps in the data series. Engineering judgement and comparison to values for adjacent days was used to correct typographic errors. Linear interpolation was used to fill data gaps.

Even after initial processing, there were indications of inaccurate data in the raw time series. Portions of the time series included illogical alignment between stage and discharge, such as a stage that fell quickly despite a small discharge value. This situation resulted in a negative inflow volume. To address this, the discharge on days resulting in a negative inflow volume was increased until the calculated inflow volume reached zero. While this modification of the provided data may not accurately represent the actual discharges that occurred, it does address the illogical relationship between stage, inflow, and discharge and maintains mathematical continuity in the mass balance equations. After modification of the discharge time series, a time series of GSR inflows was created.

### **Historical Records of Discharge and Reservoir Level Time Series**

Discharge through the Gile Dam spillway and water surface elevation levels of the GSR have been observed and recorded by Xcel personnel since 1994. At the time of data delivery to Mead & Hunt, data through 2021 was available. This data was provided and processed for use within the model. Modifications to address errors, missing data, and illogical values were made to the provided data as discussed in the section above.

### **Gile Storage Reservoir Stage-Storage Curve**

The GSR stage-storage curve was calculated from two data sources which were processed within ArcGIS PRO. Elevation data below the normal pool elevation of 1490 feet NGVD29 were taken from bathymetry measurements that were collected as part of the licensing process. Elevation data above the normal pool elevation was extracted from a clipped raster of the 2015 Iron County LiDAR dataset. The bathymetry and LiDAR were mosaiced into a single raster file. Reservoir area and volume values in one-foot elevation increments were extracted from the combined raster using the Storage Capacity geoprocessing tool within ArcGIS PRO. This tool also calculates cumulative volumes for each elevation increment.

**Evaporation Rates**

Evaporation rates for the GSR were collected from the Evaporation Climatology data (1991-2020) available from NOAA Climate Prediction Center. Monthly evaporation in inches/month were estimated from graphical charts for each month of the year.

*Table 2: Monthly Evaporation Rates for the Project Region*

Reservoir Evaporation Rate					
Month	Evaporation		Month	Evaporation	
	in/month	in/day		in/month	in/day
Jan	0.00	0	Jul	2.68	0.086
Feb	0.00	0	Aug	2.17	0.070
Mar	0.00	0	Sep	1.38	0.046
Apr	0.39	0.013	Oct	0.59	0.019
May	1.50	0.048	Nov	0.00	0
Jun	2.44	0.081	Dec	0.00	0

**Powerhouse Capacity, Generation, and Operation**

Information regarding powerhouse capacity for Saxon Falls and Superior Falls was taken from Exhibit A of the December 1988 and December 2022 Relicensing Applications as revised. Rated capacity for each generator unit, minimum and maximum turbine flows, and designed turbine head were used in the model to calculate power generation. The values taken from Exhibit A are summarized in the table below.

*Table 3: Powerhouse Generation Unit Parameters*

Saxon Project Powerhouse			Superior Project Powerhouse		
<b>Net Operating Head on Turbine</b>	130.1	ft	<b>Net Operating Head on Turbine</b>	127	ft
<b>Single Unit Power</b>	400	kW	<b>Single Unit Power</b>	215	kW
<b>Single Unit Flow</b>	48	cfs	<b>Single Unit Flow</b>	25	cfs
<b>Calculated efficiency</b>	0.76		<b>Calculated efficiency</b>	0.80	
<b>Dual Unit Power</b>	1500	kW	<b>Dual Unit Power</b>	1650	kW
<b>Dual Unit Flow</b>	170	cfs	<b>Dual Unit Flow</b>	220	cfs
<b>Calculated efficiency</b>	0.80		<b>Calculated efficiency</b>	0.70	
<b>efficiency:</b>	0.78		<b>efficiency:</b>	0.75	

Both Saxon Falls and Superior Falls are operated as run-of-the-river projects without peaking. Within the routing model, inflows to each Project were routed through the powerhouse up to the maximum powerhouse capacity (dual unit flow). Flows exceeding the powerhouse capacity were routed over the spillway to the downstream

reach. For power generation within the model, it was assumed that no power generation would occur for time steps with flows below the single unit flow threshold.

### **Reach Delineation and River Geometries**

The modeling extents, from GSR to Superior Falls, were delineated into four reaches for routing calculations. Reaches were delineated based on important modeling locations including dam structures, flow convergence, and flow divergence. Reach 1 comprises the entire length of the West Fork of the Montreal River, from the Gile Dam to the confluence with the Montreal River. Reach 2 is the length of the Montreal River from the confluence with the West Fork to the Saxon Falls Project. Reach 3 is approximately 2,000-feet of the Montreal River between the Saxon Falls spillway and the downstream powerhouse discharge. The only flow in this reach is what passes the Saxon Falls spillway. Reach 4 is the length of the Montreal River from the Saxon Falls powerhouse to the Superior Falls Project.

There is no available bathymetry or cross section data for any of the modeled reaches. River cross-section geometry was approximated using a combination of aerial imagery, Light Detection and Ranging (LiDAR) data, and informed assumptions. Total reach lengths were digitized within ArcGIS Pro using available aerial imagery. Reach slopes were approximated using Iron County LiDAR data which provided water surface elevations at the start and end of the reach. It was assumed that the channel slope would equal the water surface slope over the length of each reach.

River cross-section geometries were estimated to be trapezoids. Top widths of the river under normal flow conditions were measured from aerial imagery in Google Earth. The presence of overbank floodplains was also considered when estimating river width for large flow depths. Channel side slopes were approximated based on bank characteristics. Banks with steep rock cliffs or where the river is incised were estimated to have a 1:1 side slope while banks with grassy earthen banks and floodplains were estimated to have a 4:1 slope. From this information, a table of flow area and top width was created for a range of flow depths. The Manning's Equation was used to calculate discharge capacity of the approximated channel geometry for each flow depth. It was assumed that the Manning's  $n$ -value for each reach was 0.04.

$$Q = \left( \frac{1.49}{n} \right) A R^{\frac{2}{3}} \sqrt{S}$$

Where:  $Q$  is the discharge capacity [ft<sup>3</sup>/s],  
 $n$  is the mannings roughness coefficient,  
 $A$  is the cross-sectional flow area [ft<sup>2</sup>],  
 $R$  is the hydraulic radius of the flow [ft],  
 $S$  is the channel slope [ft/ft].

### 3. Using the Model

The following sections discuss how to navigate the model, where to enter user information, how to run the model, and how to interpret the model results.

#### 3.1 Sheet 1: Inflow Time Series

This sheet is where the user selects the yearlong inflow time series for the Montreal River (upstream of the confluence) and for the GSR. The table furthest to the left titled *Modeled Inflow Time Series* contains the flow data that will be utilized by the model. Data can be manually entered or populated with the other tools within the sheet. The data in this table is shown graphically in the two charts in the center of the sheet.

The table to the right of the charts stores three sets of gage data as described in Section 2 of this memo. The three sets of gage data have been selected to be representative of a dry, normal, or wet year within the context of available gage data. If a user would like to select a set of gage data, they can click the "Select Data" button which is colored blue and near the top of the table. This button will copy the associated gage data and paste it into the *Modeled Inflow Time Series* table, overwriting any existing data. The charts will update to plot the new data.

To the right of the gage data are three empty data slots titled S-1, S-2, and S-3. These are intended to allow the user to save any custom time series that may be developed. Each data slot has its own "Select Data" button which functions the same way as described above.

The tool located furthest to the right on the sheet makes use of the derived inflow time series described in Section 2 of this memo. The user may enter any year between 1994 and 2021 into the orange cell. Clicking the grey "Select Data" button will look up the data for the indicated year and paste it into the *Modeled Inflow Time Series* table, overwriting any existing data.

#### 3.2 Sheet 2: Gile Discharge/ Gile Stage/ Gile Stage + Discharge Time Series

The data entered by the user on this sheet depends on which variation of the model is being used. It will either be a time series of the Gile Dam discharge, GSR stage elevation, or a combination of the two. The table furthest to the left titled *Modeled Time Series* contains the data that will be utilized by the model. Data can be manually entered or populated with the other tools within the sheet. The data in this table is shown graphically in the chart in the center of the sheet.

The table to the right of the charts stores three sets of gage data as described in Section 2 of this memo. The three sets of gage data have been selected to be representative of a range of possible situations. If a user would like to select a set of gage data, they can click the "Select Data" button which is colored blue and near the top of the table. This button will copy the associated gage data and paste it into the *Modeled Time Series* table, overwriting any existing data. The chart will update to plot the new data.

The Model 3 variation includes a table titled *Periods for Data Selection to Right*. When using any “Select Data” button, this table must be filled out by the user to indicate the time periods throughout the series for which you would like the program to copy either the discharge or stage data. Utilize the drop-down list to select the desired date and time. Invalid values entered by the user will result in an error message.

To the right of the gage data are three empty data slots titled S-1, S-2, and S-3. These are intended to allow the user to save any custom time series that may be developed. Each data slot has its own “Select Data” button which functions the same way as described above.

The *Time Series Generator* in the middle of the sheet is a tool for the user to create hypothetical time series. Within each row of the *Define Periods* table the user can enter a day and time using the drop-down list, and then enter a desired value. Any invalid values will result in an error message. For Model 3, the user can only enter a value for either stage or discharge for each row. If data is entered for both, an error message will appear. When the user clicks the “Generate TS” button the program will populate the *Modeled Time Series* table using the entered values. Portions of the time series between date and times entered by the user will be linearly interpolated. Any existing data in the *Modeled Time Series* table will be overwritten.

The Model 1 variation includes two tools which allow the user to modify the currently selected time series. *Apply New Minimum Flow Value* can be used to increase the minimum allowable release through the Gile Dam. Any discharge values within the time series that are less than the value entered within the orange cell will be replaced with the entered value when the user clicks “Apply”. The *Apply White Water Flow Event* tool can be used to add 5-hour-long white-water release events into the time series. The user must enter what the discharge will be for each of the five hours, along with the date and time at which the white-water event will begin. There are entry fields for two events to be added. When the user clicks “Apply”, the data will be placed into the time series, overwriting existing data.

The Model 2 variation includes a tool which allows the user to modify the currently selected time series. *Apply New Operational Bounds* tool is designed to quickly restrain the selected stage time series within a proposed maximum and minimum operational range. The user must enter a maximum and minimum stage elevation into the orange cells. When the user clicks “Apply” every value in the time series that exceeds the entered maximum value will be replaced with the maximum value, and every value in the time series that is below the minimum value will be replaced with the minimum value. The resulting time series will have portions of horizontal data where the original time series hits the new operational bounds.

### 3.3 Sheet 3: Input + Results

This sheet functions as the primary user interface for the model. The sheet is divided into sections which are discussed in detail below. No modifications to the spreadsheet should be made outside of the *Model Input Values* section.

#### 3.3.1 Additional Model Inputs

The *Model Input Values* section contains additional user input variables that are specific to each variation of the model and that the user may choose to modify frequently. All three model variations allow the user to enter additional inflow to the model in three locations; reach 1, reach 2, and reach 4. The entered value will add a constant base flow for the entire time series prior to reach routing calculations. This additional flow is intended to be used to represent additional inflows along the reach from tributaries, springs, or the reach watershed.

#### Model 1 Inputs

The Model 1 variation requires the user to enter a starting elevation for the GSR. The model will use this starting stage in the first-time step. GSR stage in subsequent time steps will be calculated based on mass balance formulas.

#### Model 2 Inputs

The user must define the maximum allowable discharge through the Gile Dam and the minimum discharge that must be always maintained. Situations in which the stage time series drops quickly may require a large discharge that exceeds the practical spillway capacity of the Gile Dam. The defined maximum discharge value will create a limit on discharge and cause the modeled reservoir level to temporarily lag the stage time series. Conversely, if the stage time series calls for the reservoir to rise faster than the inflow time series can fill the reservoir, the model will try to minimize discharge. In this scenario, discharge through the dam will be set to the minimum discharge.

The Gile stage tolerance value is used to reduce oscillations within the model by setting a tolerance between modeled stage level and time series stage level. This tolerance is discussed further in Section 4 of this memo.

#### Model 3 Inputs

Model variation 3 includes all the same input variables as Model 2. In addition, there is an input variable for starting elevation of the GSR. This input is only used by the model when the first time series step contains a discharge value rather than a stage value. If stage is defined in the first time-step on Sheet 2 then this input will not be used, regardless of if the user enters a value.

#### 3.3.2 Error and Warning Messages

The *Error/ Warning Messages* box provides an indication to the user of potential issues with the model results and assists with troubleshooting. Error messages address issues that prevent the model from calculating a full result and are shaded red. Warning messages are suggestions that the user should consider to achieve better results, and are shaded orange. If there are no errors in the model, a green "No Errors" message will appear at the top of the messages box.

#### Error Messages



“Gile Reservoir Exceeds Maximum Elevation/Storage” or “Gile Reservoir Reaches Zero Storage” messages indicate that the data entered by the user results in the GSR exceeding the defined stage-storage curve. The input data should be adjusted accordingly.

“Peak Discharge exceeds the defined conveyance of the XXX Reach” message means that the flow routed through the referenced reach by the model exceeds the estimated conveyance capacity calculated from reach geometry as discussed in Section 2 of this memo.

“Error in Muskingum-Cunge Coefficient Calculation” messages will appear when an error has occurred with the Muskingum-Cunge Routing Calculations. Identification of these errors is discussed in Section 4.1.1 of this Memo. If an error occurs the user should review the input data for irregularities and review the referenced material.

“The Maximum Allowable Gile Discharge is Reached” message may appear in model variation 2 and 3 and appears when the calculated discharge through the Gile Dam exceeds the maximum allowable discharge defined by the user. In this situation the model holds the discharge lower than what the user-specified elevation change called for.

### **Warning Messages**

“Gile Reservoir Stage Deviates From Typical Range” message will appear when the calculated GSR stage strays from the typical operations as defined in the Project License. The typical range is defined as between 1475 and 1490 feet NGVD29.

“Input has Changed and Model Routing Is Not Current, Re-run Routing” message will appear when a user value or time series has been changed and the model routing calculation has not been performed. Click the “Run Muskingum-Cunge Routing” button on the *Input + Results* sheet to run the routing calculation.

“Actual Gile Stage Lags Behind Desired Stage. Gile Inflow is Insufficient” message may appear in model variation 2 and 3. If the desired reservoir level rises faster than the inflow time series can fill the reservoir, the calculated reservoir level will lag the desired reservoir level until sufficient inflow is provided.

### **3.3.3 Run Routing Button**

The “Run Muskingum-Cunge Routing” button is located below the *Error/ Warning Messages* box. Clicking this button will run an excel macro program which performs the iterations of the Muskingum-Cunge routing method for each of the modeled reaches.

### **3.3.4 Model Results**

The left half of the *Input + Results* sheet has a tabular section of model results. These values are automatically updated from model results. This sheet also contains 8 charts that graphically present the model results. These graphs plot the GSR elevation and discharge, energy production at the Saxon and Superior powerhouses, discharge

over the spillway at each Project, and the inflow to each Project. These graphs will update automatically as model results are updated.

Memorandum

## 4. Model Calculations

This model functions as a mass balance equation, where inflow + outflow = change in storage. This mass balance calculation is performed for the GSR, each reach, Saxon Falls, and Superior Falls. It is assumed that each of the hydroelectric projects have insignificant storage because they are operated as run-of-river, which means inflow = outflow.

Inflow arriving to the Saxon Falls Project and Superior Falls Project is first routed over the spillway to satisfy the minimum bypass requirements, which are in effect between the first Saturday after Memorial Day until October 15<sup>th</sup>. Saxon Falls must maintain a bypass of 5 cfs, which increases to 10 cfs between 8 am and 8 pm. Superior Falls must maintain a bypass of 8 cfs, which increases to 20 cfs between 8 am and 8 pm.

Inflow exceeding the bypass requirement, if in effect, is routed through the Project powerhouse. Once inflow exceeds the hydraulic capacity of the powerhouse, additional flow is immediately routed over the Project spillway. No volume attenuation occurs at either Project in this model.

Power generation at each powerhouse is calculated using the hydroelectric turbine power equation:

$$P = 0.08467HQe$$

Where: P is the generator output [kW],

H is the operating head on the turbine [ft],

Q is the flow through the turbine [ft<sup>3</sup>/s],

e is the turbine efficiency [decimal].

The GSR mass balance calculation includes reservoir inflows, evaporation loss outflow, Gile Dam discharge outflow, and changes to reservoir storage volume. Evaporation loss volume is determined using evaporation rates obtained for the NOAA Climate Prediction Center as discussed in Section 2 of this memo. NOAA provides average inches of evaporation for each month of the year. For this model it is assumed that the monthly evaporation rate is evenly distributed across each day of the month. The inches per day evaporation rate was further converted to feet per hour of evaporation. For each time step of the model, the evaporation rate corresponding to the time steps month was multiplied by the reservoir surface area of the previous time step to obtain evaporation loss volume.

### 4.1 Reach Routing Calculations

Flow routing along each reach is calculated using the Muskingum-Cunge method which is based on the continuity equation or conservation of mass. Compared to mass balance in reservoir routing as discussed above, which assumes a level pool, Muskingum-Cunge routing assumes a sloping water surface. The purpose of routing the flow between the GSR and the two Projects is to account for delay in peak flows due to travel time along the reach, and to account for attenuation of flows resulting from the ability of the reach to store water.

Detailed discussion of the Muskingum-Cunge Routing method, including references and derivation of equations, can be found in *USDA National Engineering Handbook, Part 630 Hydrology, Chapter 17, Section 3*. Muskingum-Cunge is based on the Muskingum equation:

$$O_2 = C_1 I_1 + C_2 I_2 + C_3 O_1$$

Where:  $O_2$  is discharge at the current time step [ft<sup>3</sup>/s],  
 $O_1$  is discharge at the previous time step [ft<sup>3</sup>/s],  
 $I_2$  is inflow at the current time step [ft<sup>3</sup>/s],  
 $I_1$  is inflow at the previous time step [ft<sup>3</sup>/s],  
 and  $C_1$ ,  $C_2$ , and  $C_3$  are dimensionless coefficients, the sum of which equals 1.0.

The equations to determine the dimensionless coefficients are as follows:

$$C_1 = \left[ \frac{\Delta t}{K} + 2X \right] / C_0$$

$$C_2 = \left[ \frac{\Delta t}{K} - 2X \right] / C_0$$

$$C_3 = \left[ 2(1 - X) - \frac{\Delta t}{K} \right] / C_0$$

$$C_0 = \frac{\Delta t}{K} + 2(1 - X)$$

Where:  $\Delta t$  is the time step between successive values [s],  
 $K$  is the storage constant [s],  
 and  $X$  is a weighting factor [dimensionless].

Methods to estimate the values of  $K$  and  $X$  were developed by Cunge in 1969. These estimates are based on hydraulic and geometric properties of the modeled reach.

$$X = \frac{1}{2} \left( 1 - \frac{Q}{(B(S_0)(c)\Delta x)} \right)$$

$$K = \frac{\Delta x}{c}$$

Where:  $Q$  is the peak discharge during the time series [ft<sup>3</sup>/s],  
 $B$  is the top width of the flow area [ft],  
 $S_0$  is the average channel slope [ft/ft],  
 $c$  is the wave celerity [ft/s],  
 and  $\Delta x$  is the distance step [ft].

The following equation for the distance step ( $\Delta x$ ) is provided by Cunge. If the distance step is greater than the reach length, then the routing calculation will be performed in a single iteration. If the distance step is smaller than the reach length, then the reach will be divided into the fewest number of routing steps of equal length possible while maintaining the distance below the distance step. For example, if the distance step is between 1/3 and 1/2 the reach length, then there will be three routing steps. The Muskingum-Cunge calculations are performed for each routing step, with the outflow from the previous step serving as the inflow for the next step.

$$\Delta x = \frac{1}{2} \left( c\Delta t + \frac{Q}{B(S_0)(c)} \right)$$

The flood wave celerity is a modified velocity parameter as defined in the equation below:

$$c = mV$$

Where:  $V$  is the average velocity at peak discharge [ft/s]

$m$  is a coefficient [dimensionless]

The value of  $m$  can be calculated from reach channel rating table and geometry data as developed and shown on the *Reach Geometries* sheet of the model. The calculation for  $m$  is performed for each row of the rating table, and intermittent values can be interpolated on a log-log basis. The calculation includes discharge and the associated cross-sectional area. The formula calculating  $m$  at a specific row of the rating table is shown below:

$$m(i) = \frac{(Q(3)S(2,3)) + \sum \left[ \left( (Q(i) - Q(i-1))S(i-1, i) \right) + \left( (Q(i-1) - Q(i-2))S(i-2, i-1) \right) + \dots \right]}{Q(i)}$$

Where:  $Q(i)$  is the discharge for the  $i^{\text{th}}$  row of the table [ft<sup>3</sup>/s],

$S(i-1, i)$  is the log-log slope of discharge-end-area curve between rows  $i-1$  and  $i$

#### 4.1.1 Model Checks

As part of the routing calculations, two parameters are checked after each routing step. The first check is to see whether the dimensionless coefficients  $C_1$ ,  $C_2$ , and  $C_3$  add up to 1.0. If the sum of these coefficients differs from 1.0, there is likely an error within the model or invalid input variables.

To determine if the routing is within accuracy of the Muskingum-Cunge method, three additional variables are calculated. The Courant number,  $C_g$ , is the ratio of physical wave celerity to the grid celerity. The grid Reynold's number,  $D_g$  is the mathematical criterion which distinguishes laminar from turbulent flow.

$$C_g = \frac{\Delta t}{K}$$

$$D_g = 1 - 2X$$

$$D_g(\text{critical}) = e^{2.3(C_g)}$$

When the grid Reynold's number equals or exceeds the calculated critical value, then the results of the Muskingum-Cunge routing are invalid for the flow conditions.

Memorandum

## 5. Minimum Flow Study

The model 1 variation was used to quantify how varying the minimum required discharge from the GSR affects the GSR stage elevation and the power generation potential at the Saxon and Superior Projects. The minimum discharges evaluated were 12, 24, and 36 cfs. The derived inflow time series, as discussed in Section 2, was evaluated to identify full years which were dry, normal, and wet relative to the historical data set. The study years were identified by evaluating the data based on total annual inflow volume to the GSR, total annual discharge volume from the Gile Dam, and the total number of days in which discharge exceeded 50 cfs. The data years were sorted based on these metrics to assist with study year selection. The selected years for the minimum flow study are shown in the table below. Xcel records of Gile Dam discharge were matched to the identified study years.

*Table 4. Selected Model Years*

Description	Year	Inflow Volume Percentile	Discharge Volume Percentile	# Days >50 cfs Percentile
Dry	2012	0 <sup>th</sup>	0 <sup>th</sup>	0 <sup>th</sup>
Normal	2003	56 <sup>th</sup>	59 <sup>th</sup>	33 <sup>rd</sup>
Wet	2016	93 <sup>rd</sup>	96 <sup>th</sup>	100 <sup>th</sup>

The inflow time series derived from historical data were modified to include two simulated white water flow events. Each simulated event lasted 5 hours, with the first and last hours at 600 cfs and the remaining hours at 1200 cfs. The events occurred at noon on the last Saturday of June and September for the given data year.

The model was run with a minimum of 12 cfs, 24 cfs, and 36 cfs. Stage hydrographs of the GSR and summary results are presented below. Increasing the minimum allowable discharge results in a decrease of the GSR throughout the model year. More notably, increasing the minimum allowable discharge results in an increased annual generation capacity, likely due to the additional flow allowing each turbine to be more fully utilized. The original unaltered derived inflow time series, which operated under a 10 cfs minimum discharge and includes no white-water events, is included in the results for reference.

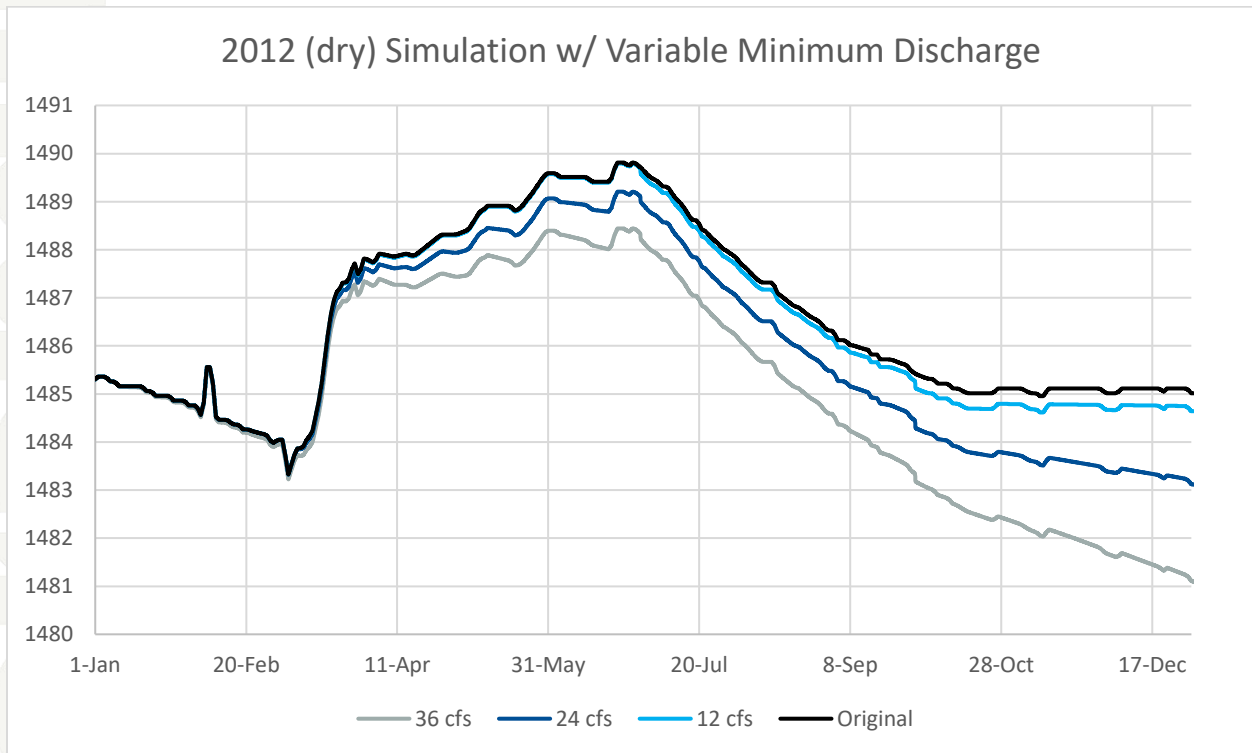
*Table 5. Minimum Flow Study Stage Results*

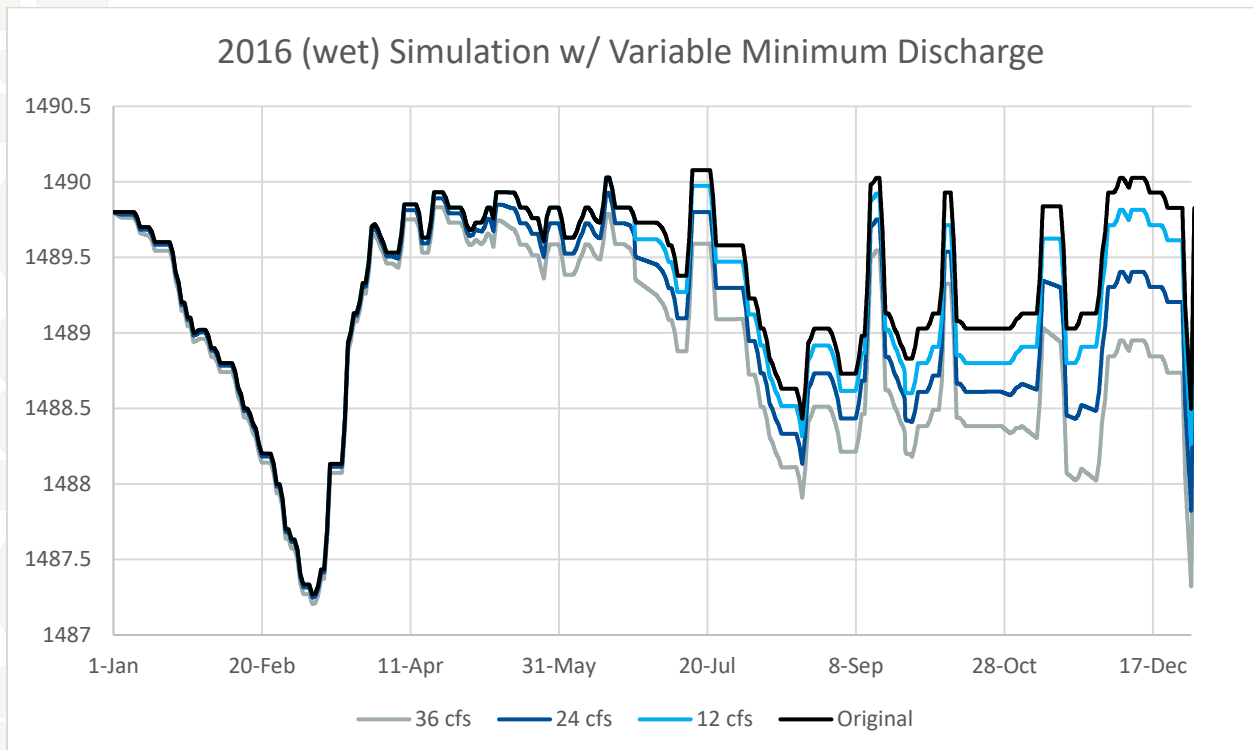
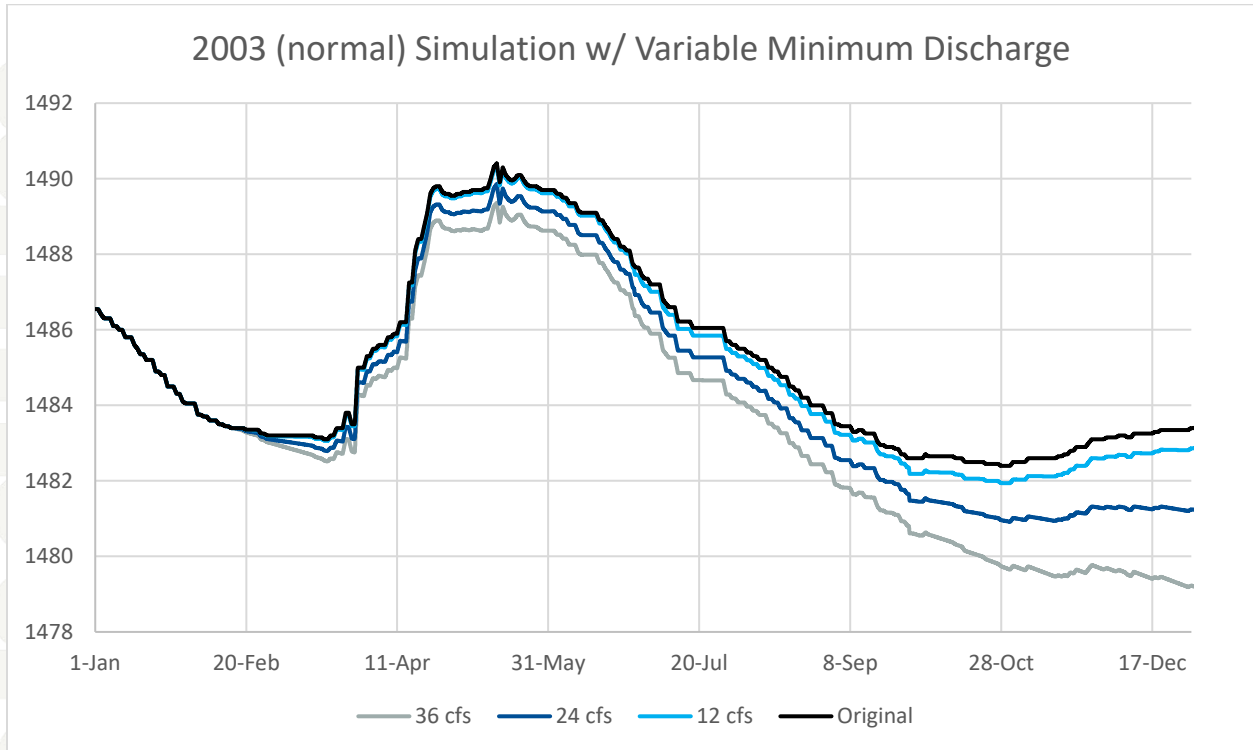
Scenario	Start of Year GSR Stage, FEET NGVD			End of Year GSR Stage, FEET NGVD			Minimum GSR Stage, FEET NGVD		
	2012	2003	2016	2012	2003	2016	2012	2003	2016
Original	1485.30	1486.55	1489.80	1485.02	1483.45	1489.83	1483.32	1482.40	1487.27
12 cfs	1485.30	1486.55	1489.80	1484.64	1482.91	1489.61	1483.32	1481.94	1487.27
24 cfs	1485.30	1486.55	1489.80	1483.10	1481.28	1489.20	1483.10	1480.92	1487.25
36 cfs	1485.30	1486.55	1489.80	1481.06	1479.24	1488.74	1481.06	1479.19	1487.20



Table 6. Minimum Flow Study Generation Results

Scenario	Saxon Falls Total Generation, MWh			Superior Falls Total Generation, MWh		
	2012	2003	2016	2012	2003	2016
Original	4120	6307	9389	4444	6793	10368
12 cfs	4144	6323	9395	4468	6842	10381
24 cfs	4304	6396	6437	5081	7522	10612
36 cfs	4636	6622	9635	5595	7900	10763

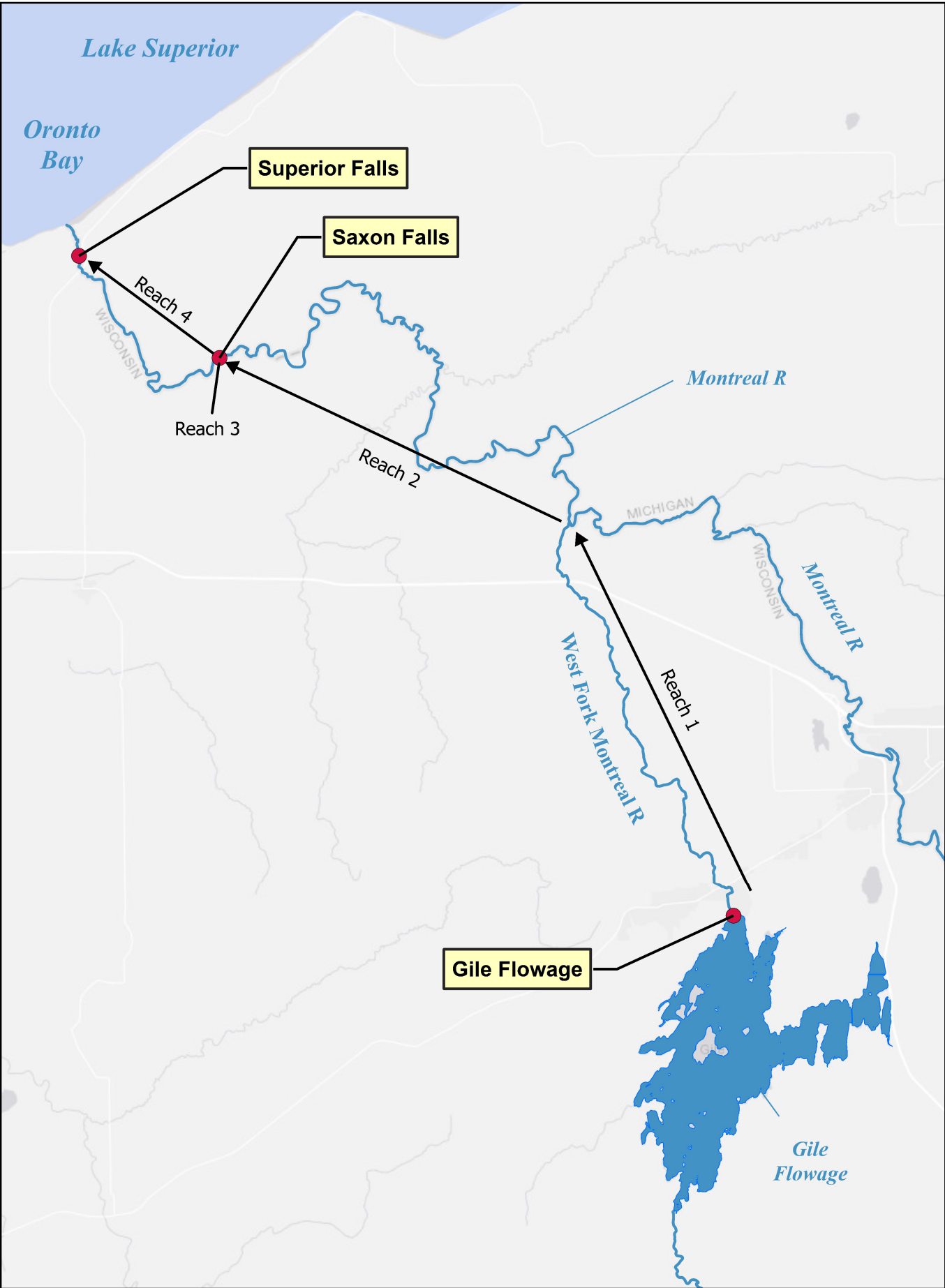





## **6. Disclaimers**




The developed routing model implements simple formulas and logic to predict the behavior of a complex system. The model is entirely dependent on the quality and realism of the input data provided by the user. The calculation of results is solely predicated on a complete data set that does not violate the limits of the model. The user should remain cognizant and mindful that the quality of results is dependent on the quality of the input data.


Memorandum




Service Layer Credits: WDNR Surface Water Data Viewer, Wisconsin DNR, Michigan GIS Open Data



-  State Boundary
-  Dam Location
-  River



0 1 2  
Miles



**Flow Routing Model  
Project and Reach  
Location Map**

**The report attachment has been eFiled as a separate file.<sup>12</sup>**

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<sup>12</sup> The model files cannot be eFiled on the Commission's website because they are macro-enabled spreadsheets. As a result, the spreadsheets for the model are available on NSPW's relicensing website at: <https://hydrorelicensing.com/gile-flowage/> under the filed for the FLA-Appendix E-28.