

**Gile Flowage Storage Reservoir Project  
FERC Project No. 15055**

**Exhibit G  
Project Boundary Map**

**Draft License Application**

**Prepared for**

Northern States Power Company  
a Wisconsin Corporation

**Prepared by**

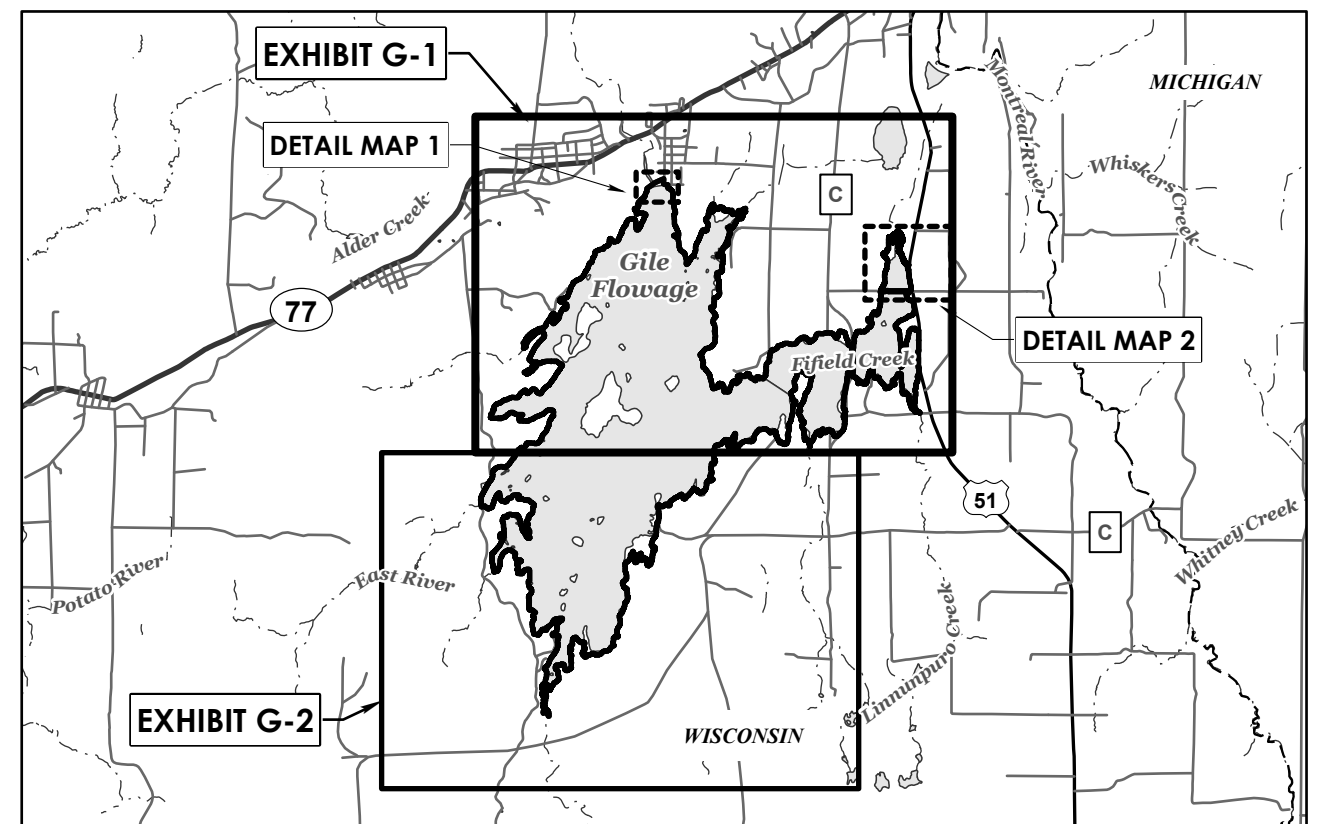
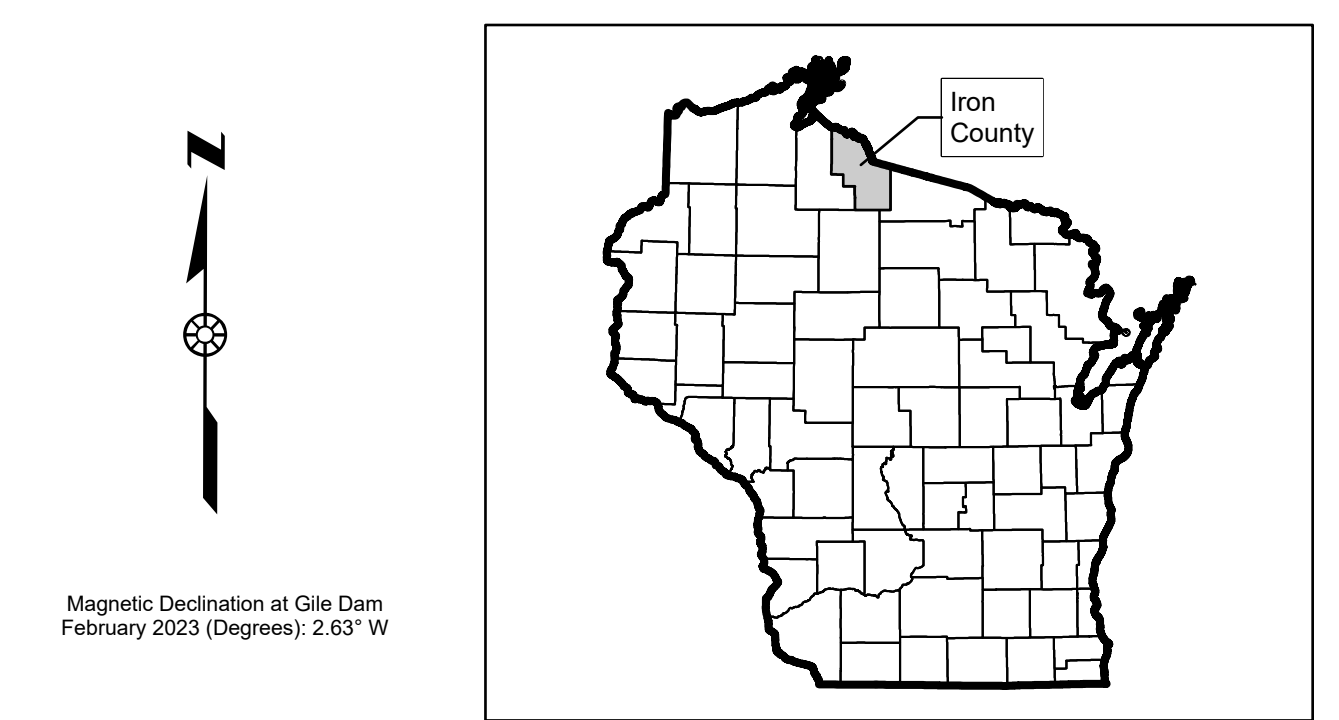
**Mead  
& Hunt**

meadhunt.com

**March, 2023**

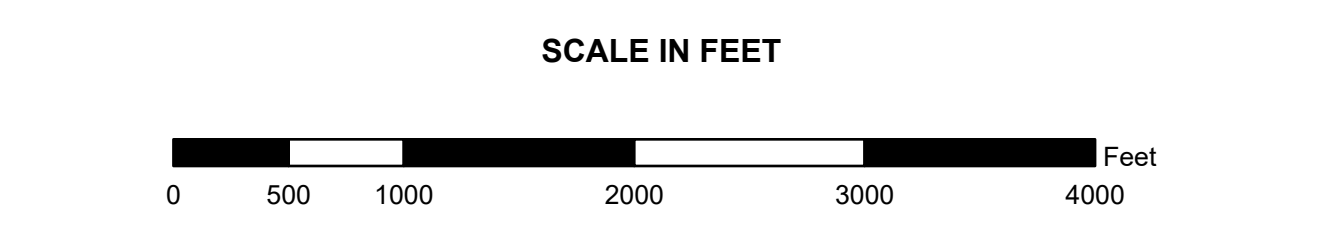
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**LEGEND**

Project Boundary	Parcel Boundary	Municipal Boundary
Reference Point	Numbered Parcel*	Major Road
Project Boundary Point	Fee Simple	County Road
Project Recreation Site	PLSS Township Line	Local Road
Project Facility	PLSS Section Line	Reservoir/Stream
	Civil Township Line	Stream



Reference coordinates are in Wisconsin State Plane North FIPS 4801 Zone FIPS 4801, NAD83. Coordinates units are in U.S. Survey feet. Project boundary elevation contour is referenced to NGVD 1929.

**SURVEYOR'S STATEMENT**  
I HEREBY STATE THE PROJECT BOUNDARY DELINEATION FOR THE GILE FLOWAGE STORAGE RESERVOIR PROJECT AS SHOWN ON THIS EXHIBIT "C" MAP IS DEVELOPED WITHIN REASONABLE MAPPING ACCURACIES REQUIRED IN 18CFR 4.41. THE DOCUMENTED GILE FLOWAGE STORAGE RESERVOIR PROJECT BOUNDARY LINE WAS ADJUSTED OR ROTATED TO BEST FIT WITH GEOSPATIAL DATA OBTAINED FROM IRON COUNTY AND ON-LINE DATA SOURCES AND WAS NOT FIELD SURVEYED.

**SURVEYOR'S STAMP**

\_\_\_\_\_  
SURVEYOR XYZ

\_\_\_\_\_  
AGENT NAME

\_\_\_\_\_  
DATE

\_\_\_\_\_  
DATE

**LICENSEE STATEMENT**  
I have reviewed the Gile Flowage Storage Reservoir Project boundary shown herein. The licensee either owns in fee simple or has the rights necessary or appropriate for the operation of the flowage project. The project boundary lines that are not contour lines are based on GIS parcel information provided by Iron County. Parcel owner data are current as of June 2022. Elevation data is from Iron County via Wisconsin State Cartographer, source date 2015.

**MAP NOTES**

- Parcel data downloaded from Wisconsin State Cartographer's Office (V8 Statewide Parcel Data, <https://www.sco.wisc.edu/parcels/data/>). Any inaccuracies are in the original datasets. No additional research was conducted to validate the accuracy of the information.
- Reservoir shown was developed based on elevation contour 1490 ft National Geodetic Vertical Datum 1929 derived from Iron County LIDAR data (2015). Source: WisconsinView Data Portal via the Wisconsin State Cartographer's Office (<https://www.sco.wisc.edu/data/elevationlidar/>).
- Metes and bounds project description is based on GIS information. When the project boundary description

references a specific corner, that reference shall govern over bearing and distance references in case of conflict.

- Public Land Survey System (PLSS), transportation network, hydrography (streams and lakes), municipal boundaries, and county boundaries obtained from the Wisconsin Department of Natural Resources Open Data Portal (<https://data-wi-dnr.opendata.arcgis.com/>).
- Mead & Hunt has not surveyed any of the above items.
- ALL PUBLIC ROADS AND ASSOCIATED RIGHT-OF-WAYS ARE EXCLUDED FROM THE PROJECT.

**SURVEYOR'S SIGNATURE AND STAMP WILL BE ON FINAL LICENSE APPLICATION**

\* Refer to Exhibit G-4 for Ownership information.

**EXHIBIT G - 1**

**NORTHERN STATES POWER COMPANY**      **EAU CLAIRE, WISCONSIN**

**GILE FLOWAGE STORAGE RESERVOIR PROJECT**

**FERC PROJECT No. 15055**

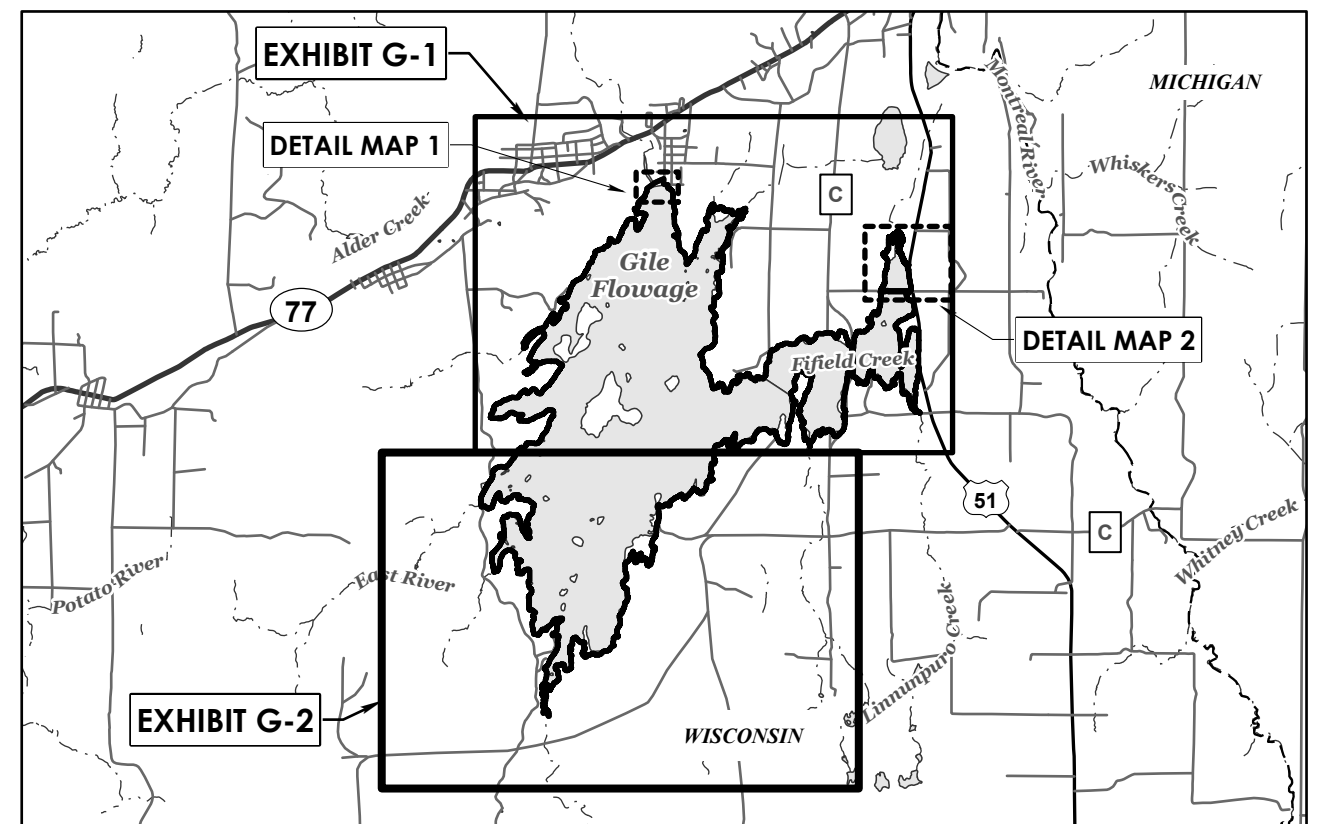
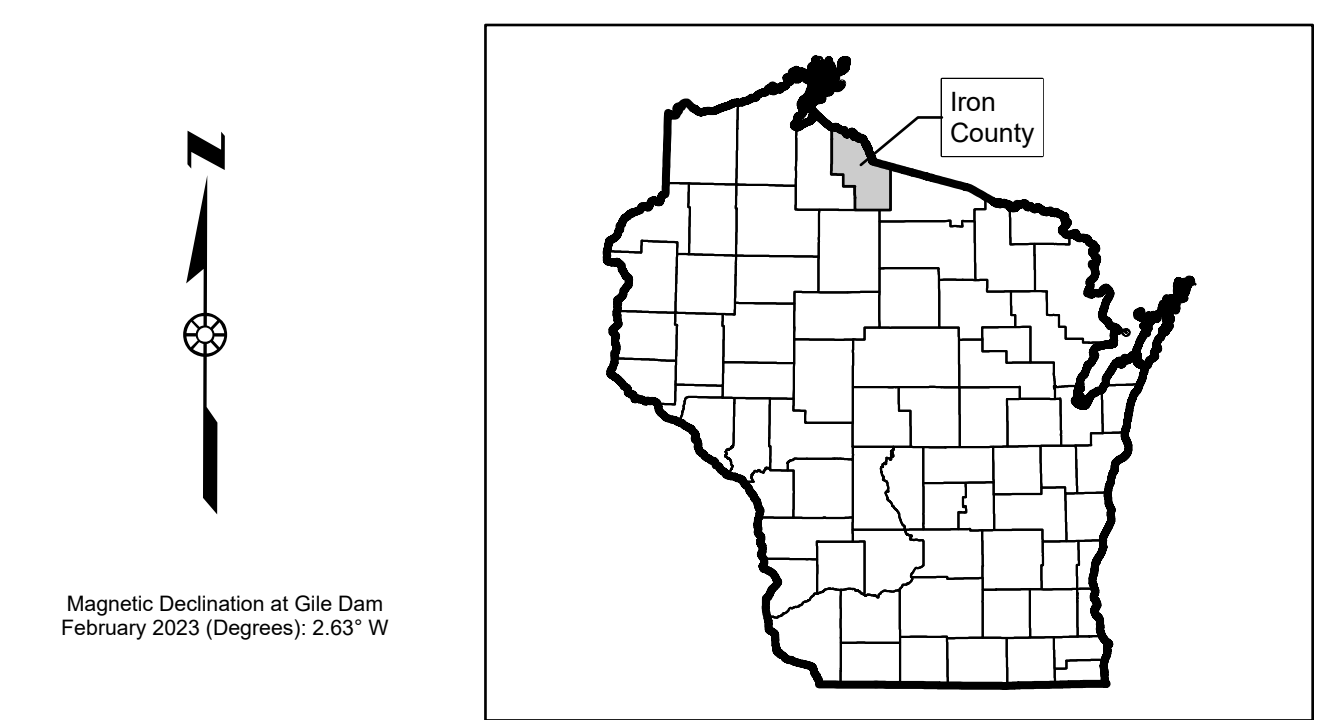
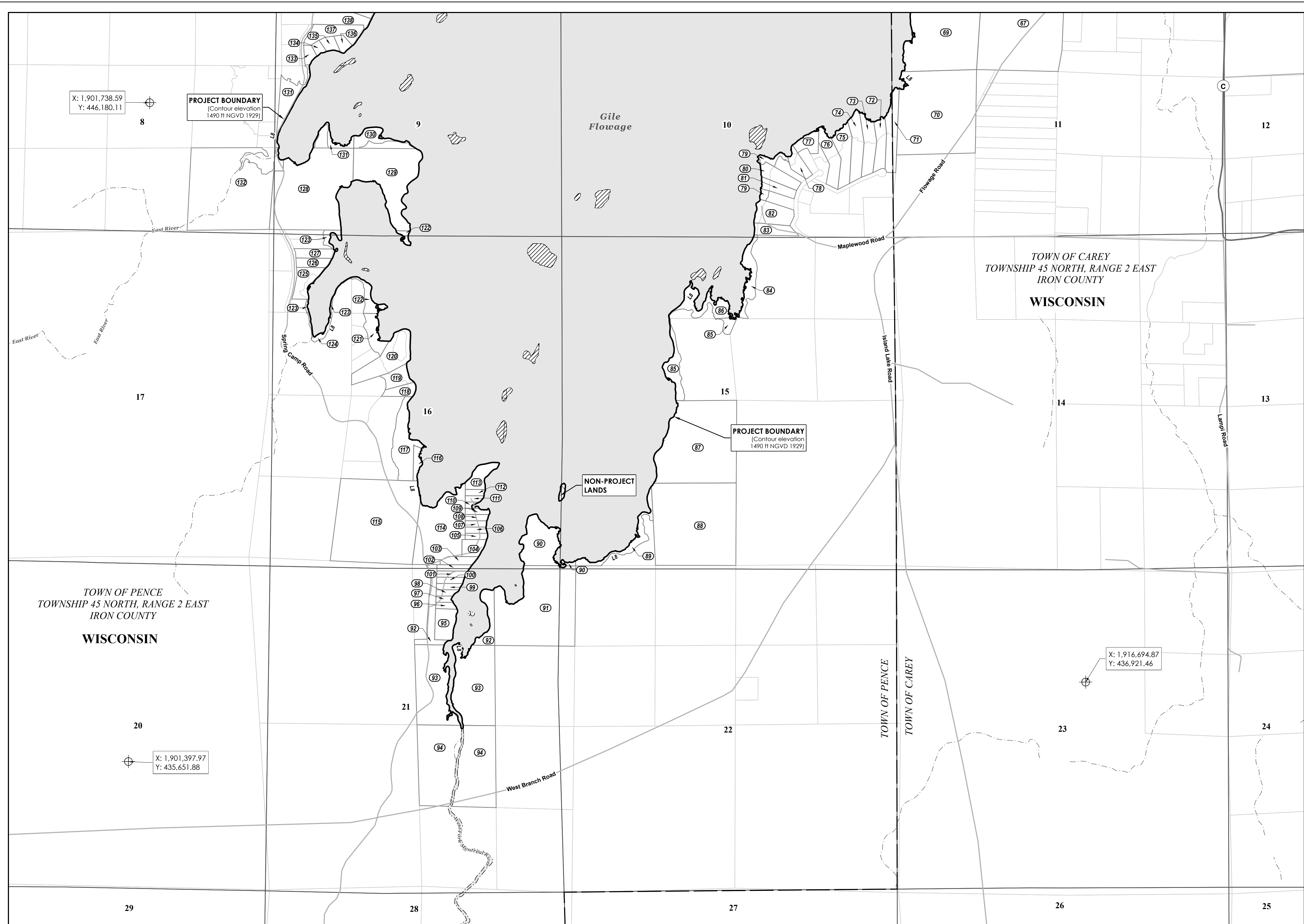
**MONTREAL RIVER**

**IRON COUNTY, WISCONSIN**

**PROJECT BOUNDARY MAP**

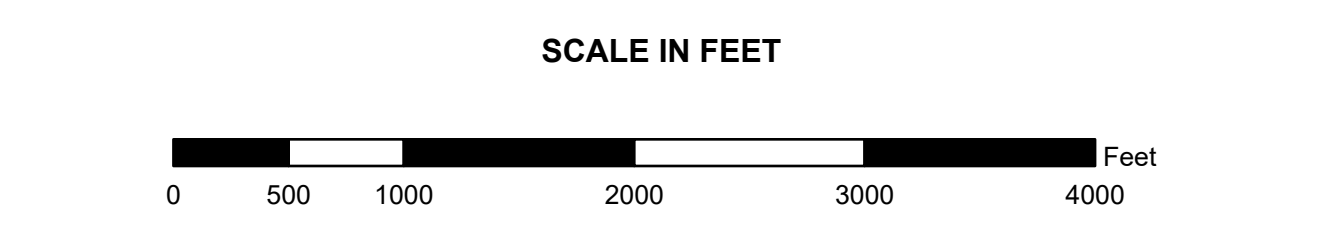
**DATE: AUG 2023**

**Mead & Hunt**



**LEGEND**

Project Boundary	Parcel Boundary	Municipal Boundary
Reference Point	Numbered Parcel*	Major Road
Project Boundary Point	Fee Simple	County Road
Project Recreation Site	PLSS Township Line	Local Road
Project Facility	PLSS Section Line	Reservoir/Stream
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**EXHIBIT G - 2**

**NORTHERN STATES POWER COMPANY**      **EAU CLAIRE, WISCONSIN**

**GILE FLOWAGE STORAGE RESERVOIR PROJECT**  
**FERC PROJECT No. 15055**  
**MONTREAL RIVER**  
**IRON COUNTY, WISCONSIN**

**PROJECT BOUNDARY MAP**

**Mead & Hunt**      **DATE: AUG 2023**

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**SURVEYOR'S STAMP**

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 SURVEYOR XYZ      DATE      XX/XX/2023

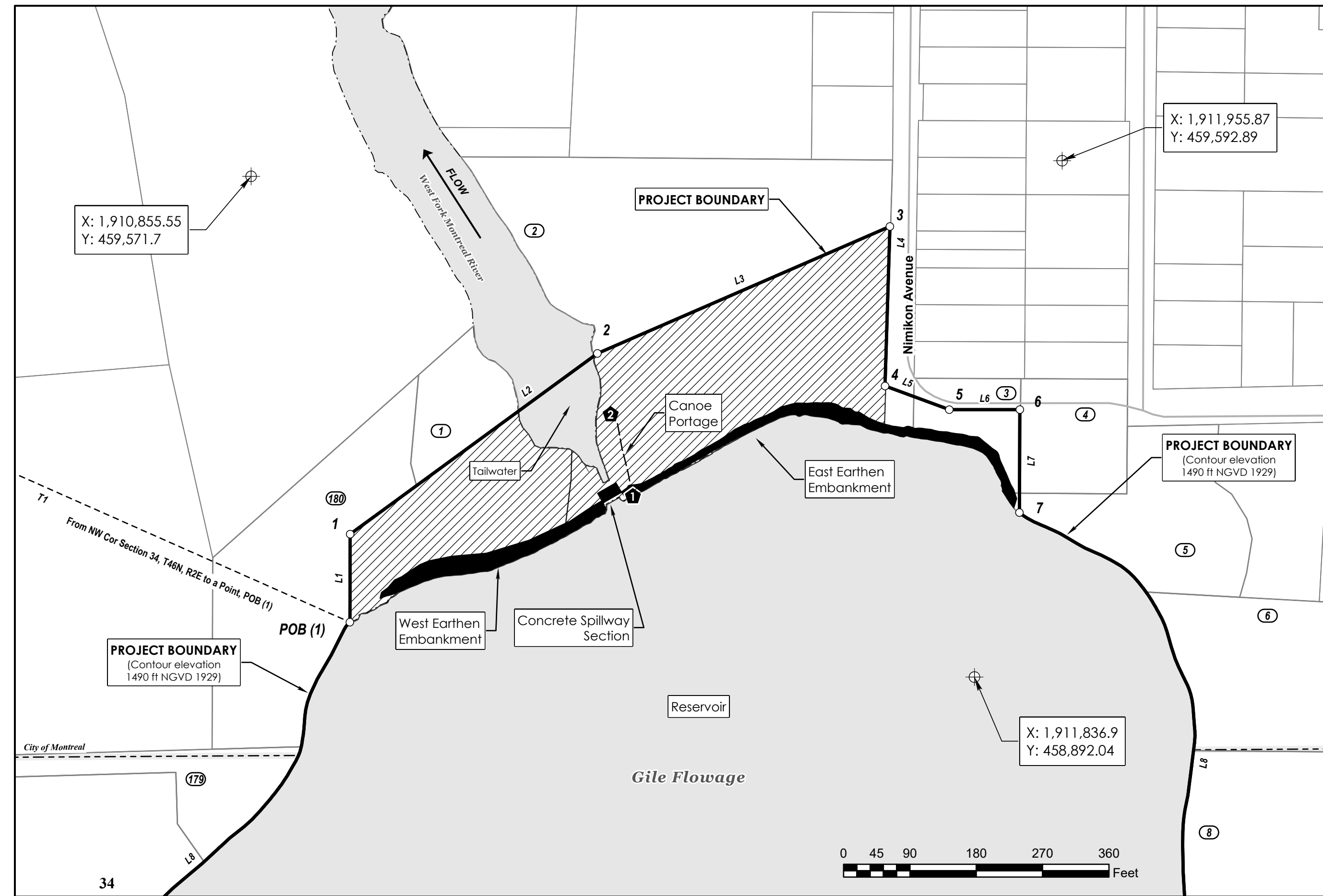
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 AGENT NAME      DATE      XX/XX/2023

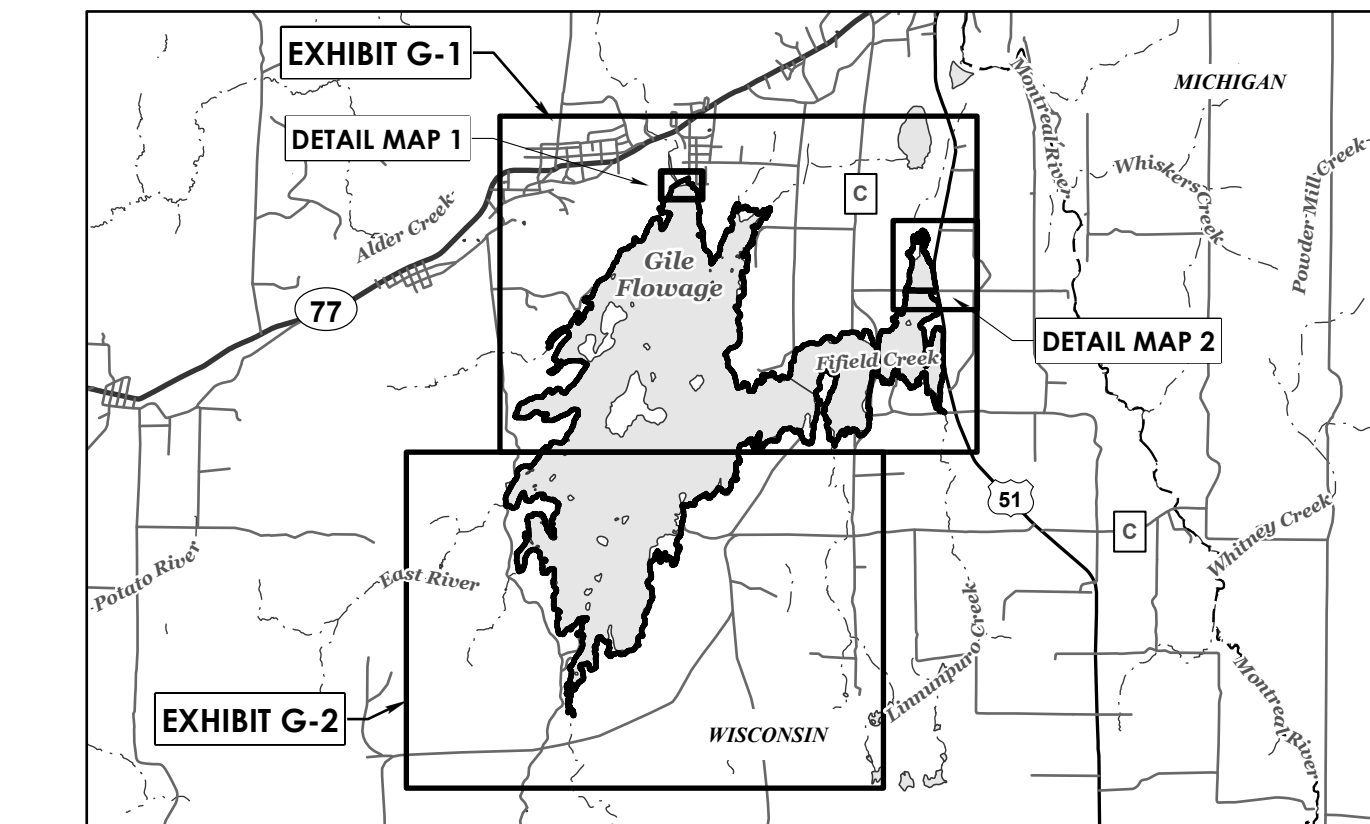
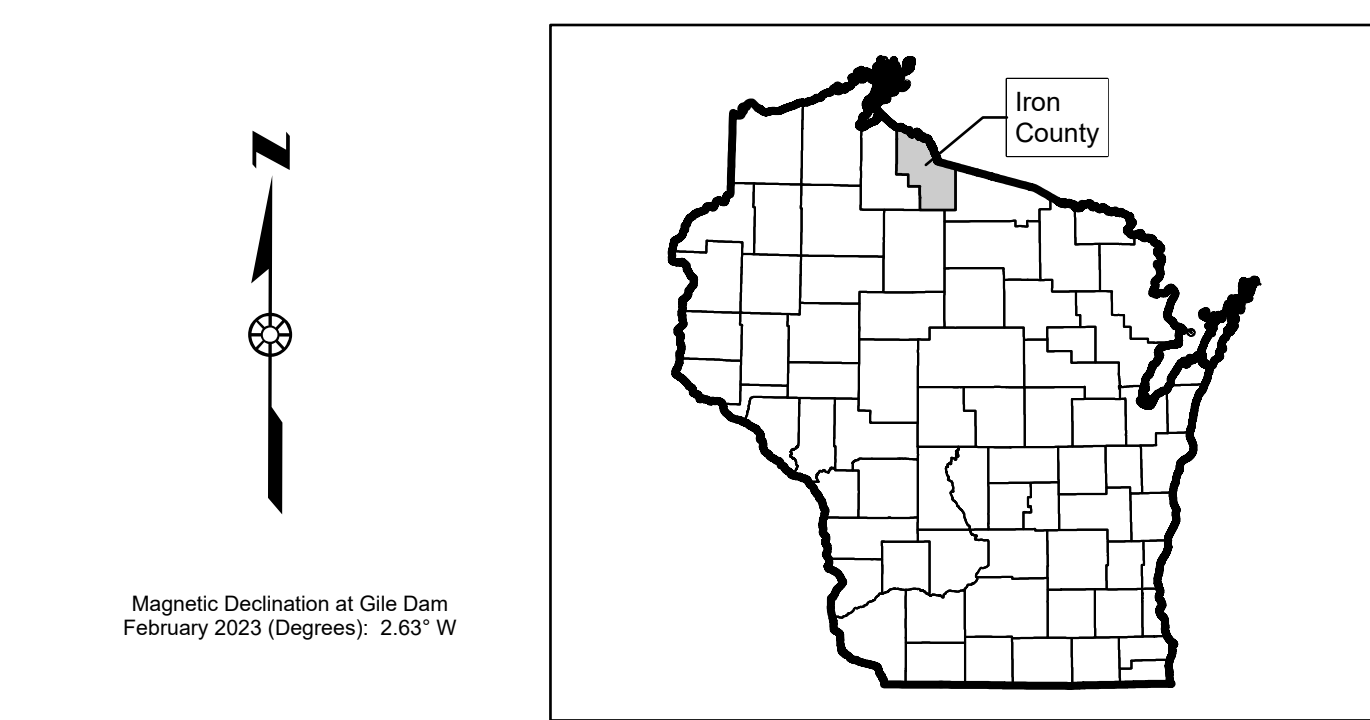
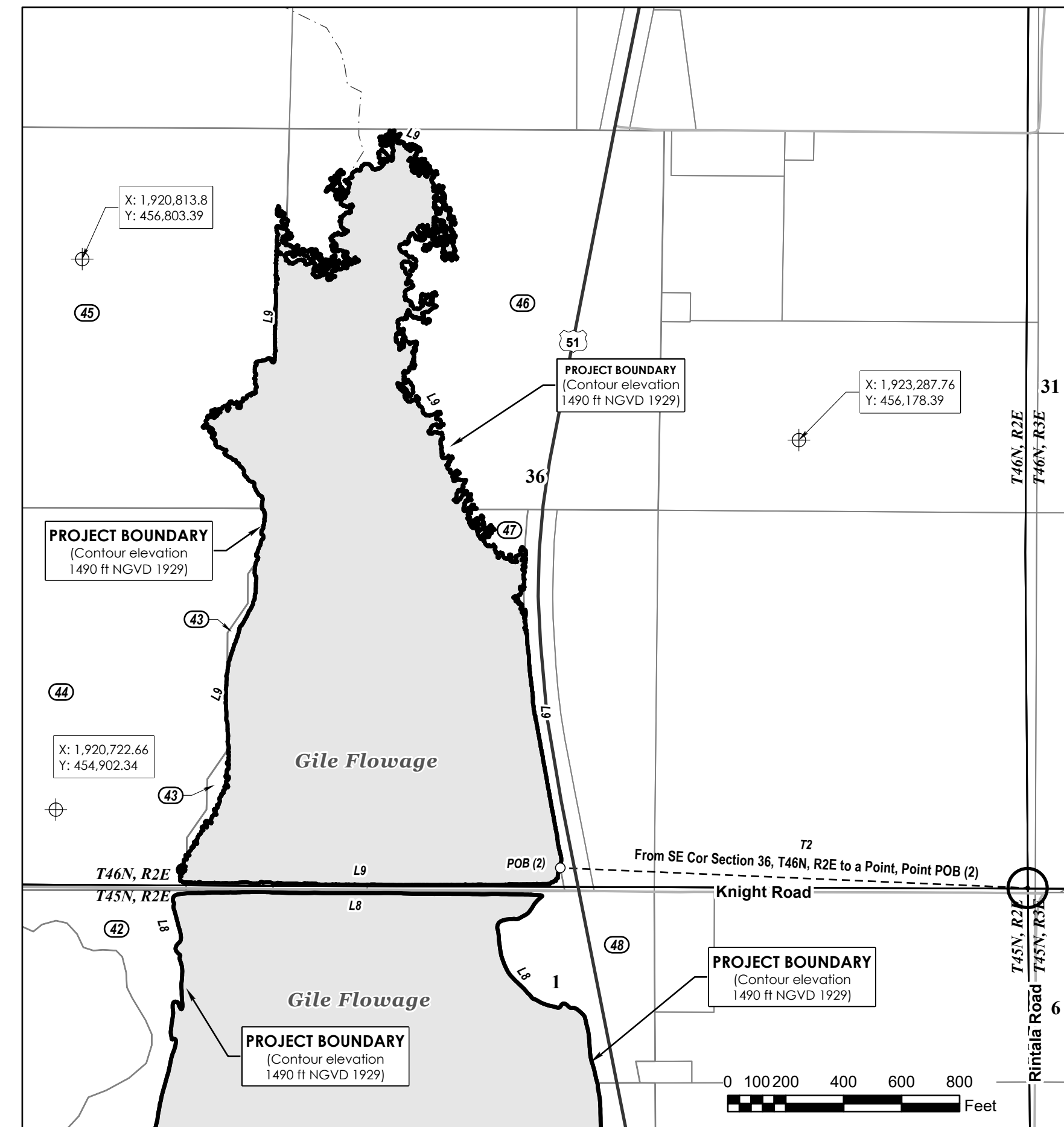
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**DETAIL MAP 1 - DAM PROXIMITY**



**DETAIL MAP 2**



**LEGEND**

Project Boundary	Traverse Line	Municipal Boundary
Reference Point	Parcel Boundary	Major Road
Project Boundary Point	Numbered Parcel*	County Road
Recreation Site	Fee Simple	Local Road
Canoe Portage	PLSS Township Line	Reservoir
Project Facility	PLSS Section Line	Stream

**PROJECT BOUNDARY COURSE TABLE**

Line ID	From Point	To Point	Bearing	Distance (ft)	Notes
T1	SEC COR	POB (1)	S66°05'08"E	2,682.87	From NW Corner Section 34 T46N, R2E to a point, POB (1), on elevation contour 1490 ft NGVD 1929 and the parcel line of Parcel 180
L1	POB (1)	1	N0°11'04"E	119.47	Along the parcel line coincident to Parcel 1 and Parcel 180
L2	1	2	N53°49'03"E	415.55	Along the parcel line of Parcel 180 extended
L3	2	3	N66°32'06"E	432.61	
L4	3	4	S1°44'29"W	216.61	Along Nimikon Avenue ROW coincident with Parcel 2
L5	4	5	S69°46'04"E	92.87	
L6	5	6	N89°56'40"E	95.77	
L7	6	7	S0°14'39"W	139.75	Along the parcel line of Parcels 3 and 4, to a point, Point 7, on elevation contour 1490 ft NGVD 1929
L8	7	POB (1)		172,382.53	Along elevation contour 1490 ft NGVD 1929 through Sections 34, 35, & 33 of T46N, R2E and through Sections 2, 1, 12, 11, 10, 15, 16, 21, 9, & 4 of T45N, R2E to POB (1)

**PROJECT BOUNDARY COURSE TABLE**

Line ID	From Point	To Point	Bearing	Distance (ft)	Notes
T2	SEC COR	POB (2)	N87°31'50"W	1,614.60	From SE Corner Section 36, T46N, R2E to a point, Point POB (2), on elevation contour 1490 ft NGVD 1929 and Highway 51 ROW
L9	POB (2)	POB (2)		18,681.12	Along elevation contour 1490 ft NGVD 1929 through Section 36, T46N, R2E to a point, POB(2)

**PROJECT RECREATION SITE TABLE**

Site ID	Recreation Facility	Latitude	Longitude
1	Canoe Portage Take-out	46° 25' 32.056" N	90° 13' 35.544" W
2	Canoe Portage Put-In	46° 25' 33.153" N	90° 13' 35.979" W

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EXHIBIT G - 3

NORTHERN STATES POWER COMPANY EAU CLAIRE, WISCONSIN

**GILE FLOWAGE STORAGE RESERVOIR PROJECT**  
FERC PROJECT No. 15055  
MONTREAL RIVER  
IRON COUNTY, WISCONSIN

**PROJECT BOUNDARY MAP**

Mead & Hunt  
DATE: AUG 2023

