ENVIRONMENTAL REVIEW REQUIREMENTS

Safe Drinking Water Loan Program (SDWLP) projects are federally funded; therefore, federal requirements apply. According to Title 40 Chapter 1 Subchapter A Part 6 and Subchapter B Part 35, projects receiving Drinking Water State Revolving funds are required to do a NEPA-like review to assess the potential adverse effects of projects. The review must cover project areas, along with staging areas, causing any ground disturbance.

Documentation Requirements – DNR requires the submittal of the following for each disturbance footprint

Prior to or with the application:

- Either the NHI Public Portal Preliminary Assessment(s): http://dnr.wi.gov/topic/erreview/publicPortal.html Or the Endangered Resource Review Request Form 1700-047.
- USGS 1:24,000 (max scale), 7.5 minute topo map(s) clearly showing the disturbance footprint(s) and surrounding area. A free mapping application can be found here.
- Two surface water maps: one map with floodplain layers and one map with wetlands/wetland indicator layers, both clearly showing the disturbance footprint(s) and surrounding area. A free mapping application can be found here.

Prior to closing:

- Any waterway or wetlands permits (such as NOI or Chapter 30 permits)
- Endangered Resource Review Request Form 1700-047 ***and corresponding response***, if applicable
- Archeological Historical Clearance from the Department or equivalent
- Environmental Review Determination Form (Standard projects- Form 8700-365), or (LSL projects- Form 8700-367)

Other Funding Sources

If another Federal Agency such as CDBG, RD, or DOT is involved in funding this project or a larger project for which the entire footprint of the larger project encompasses the footprint of the SDWLP portion, their review will satisfy SDWLP requirements; however, proof of the review and its findings must still be submitted to the department prior to closing. The Environmental Review Determination Form must be submitted as well (Standard projects- Form 8700-365), or (LSL projects- Form 8700-367).

Private LSL Replacement Projects

With respect to the Endangered Resources requirement of the Environmental Review, private LSL replacement projects are likely to be considered Categorical Exclusions and would not require full reviews, due to the limited ground disturbance in previously disturbed soils. To determine whether a project is Categorically Excluded, each project must undergo a preliminary review to rule out extraordinary circumstances.
In regards to the mapping applications: we recommend you first attempt to get a broad approval by mapping the entire effected area when using the NHI Portal and creating the topo and surface water maps. If broad clearance cannot be granted, you may have to submit maps with a more detailed disturbance footprint(s). Examples are included at the end of this document.
View the Private LSL Replacement Funding Program at dnr.wi.gov/Aid/documents/EIF/leadServiceLineFunding.html.

Using the NHI Portal for the Endangered Resources Preliminary Assessment

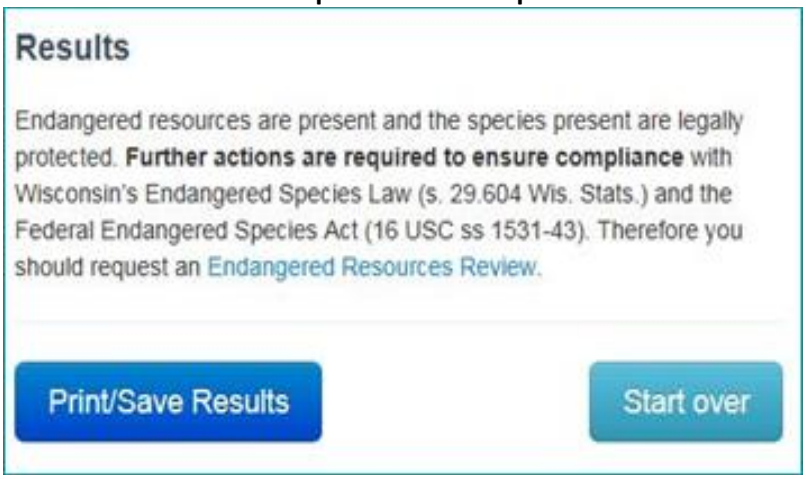
For a preliminary review using the portal, you will need to answer a few questions about your project. **Be sure to click YES for federal funding,** and create a polygon for the project area*. The portal will then pull data for your project and buffer area to determine if state and/or federally-listed endangered species/habitats are present**.

- If the results **do not require** further actions, save and print the results of the portal's findings, and submit them to the

Environmental Review Specialist, Samantha Jordt at Samantha.Jordt@Wisconsin.gov.

- If the results **do require** further actions, you will need to follow up with a DNR Endangered Resources Review Request; learn more at http://dnr.wi.gov/topic/ERReview/Review.html.

Further actions will be required if the NHI portal returns this message:



If you do not feel comfortable, are unable to use the NHI Public Portal, or the results of the review indicate a full review is required, the Endangered Resource Review Request Form 1700-047 ***and corresponding response*** from the DNR Endangered Resources Review Program will satisfy the Endangered Resource requirement of the Environmental Review.

*Projects involving multiple disturbance footprints should conduct a review with a footprint that covers each disturbance footprint.
**Endangered Species reviews (including NHI Preliminary reviews) and permits are time sensitive. Some projects may be required to resubmit updated documentation prior to closing.

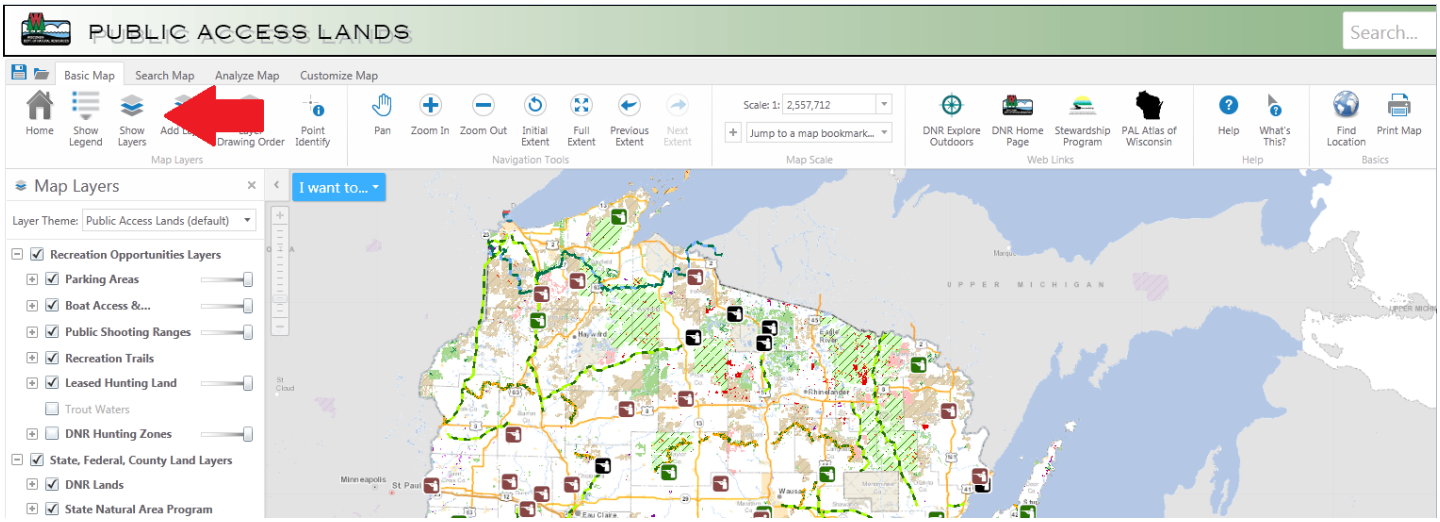
Using the Public Access Lands and Surface Water Data Viewer (SWDV) Mapping Tools

These interactive mapping tools allow users to draw a polygon of the disturbance footprint(s) and layer the following:

- The USGS topographic layer (Public Access Lands - under "Base Maps")
- The Floodplain layers and wetlands/wetland indicator layers (SWDV- under layer "themes").

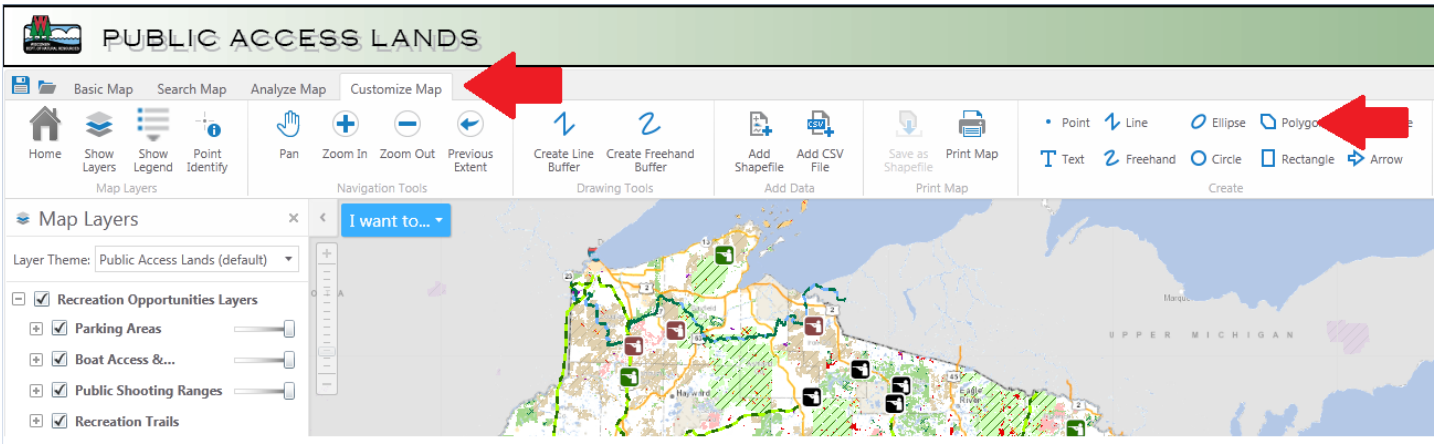
If the project disturbance footprint(s) cannot fit on the same map in the appropriate scale, multiple maps must be submitted.

Upon launching either one of the mapping tools, you will come to a page that has a map of the state on the right and a column labeled "Home" on the left. To access the layers, click "Show Layers".

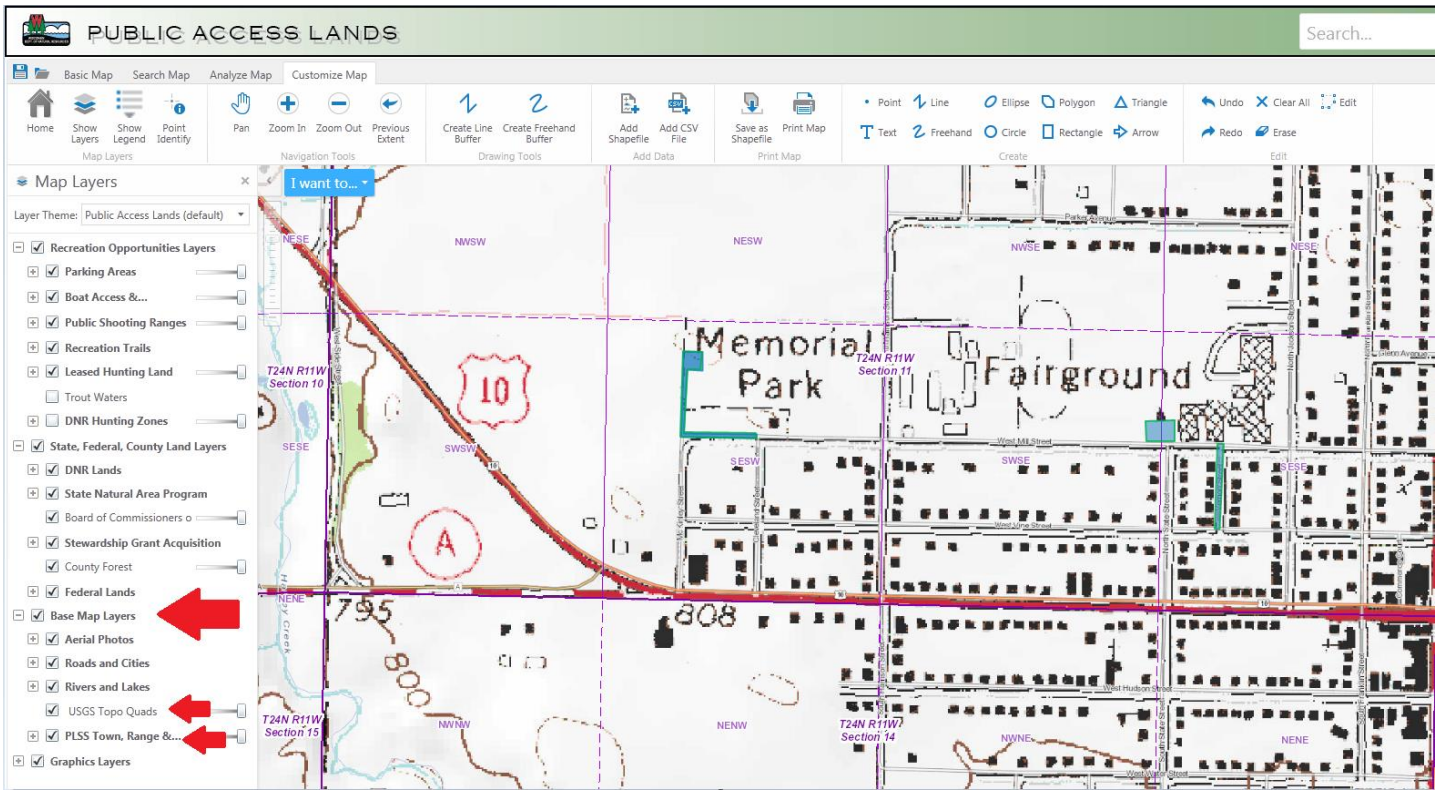


Public Access Lands

To draw your project's disturbance footprint(s) in the Public Access Lands mapping application, click on the "Customize Map" Tab. You will need to include staging areas and multiple polygons for multiple project footprints.

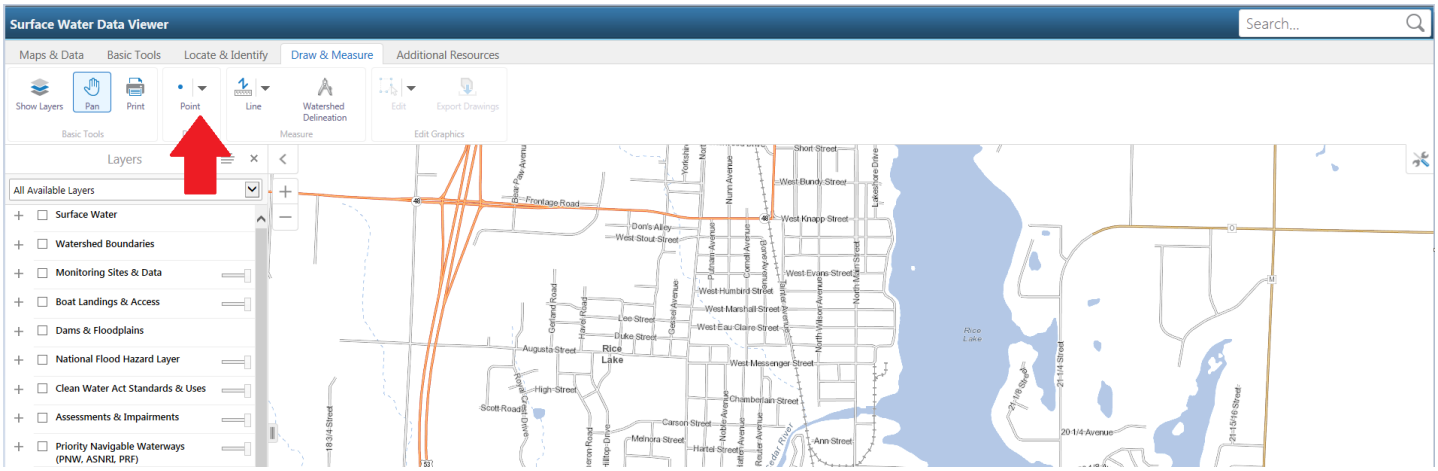


To add the Topo Layer, Expand the "Base Maps" drop down and click the "Digital Topo Quads" and "PLSS Town, Range &..." boxes.



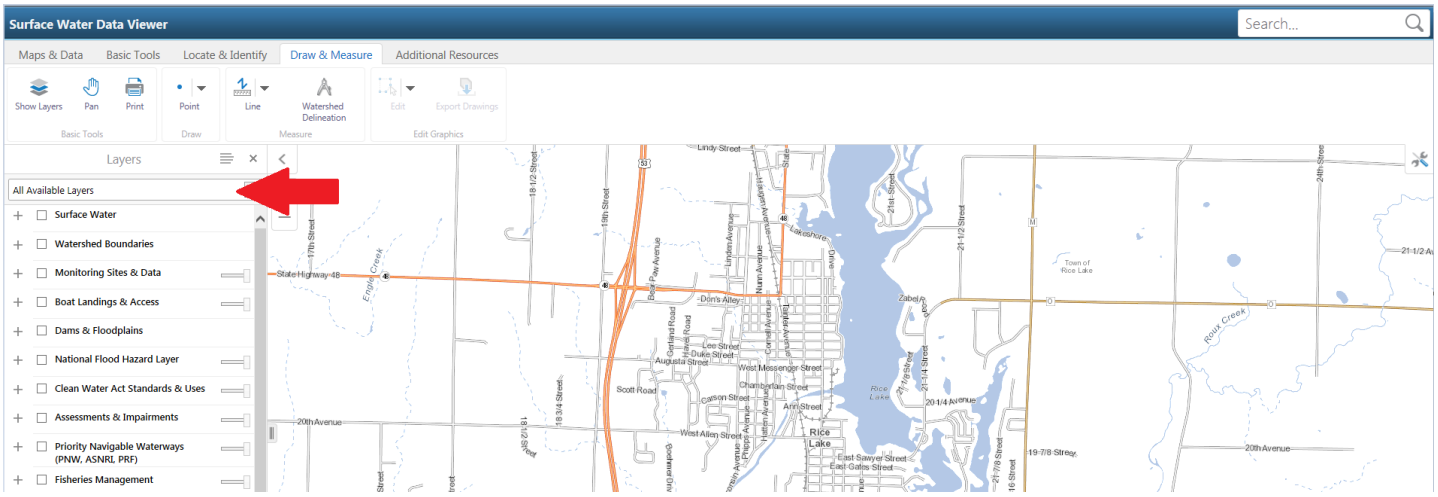
SWDV

To draw your project's disturbance footprint(s) in the Surface Water Data Viewer mapping application, click on the "Draw and Measure" Tab, under "Point", select "Polygon". You will need to include staging areas and multiple polygons for multiple project footprints.



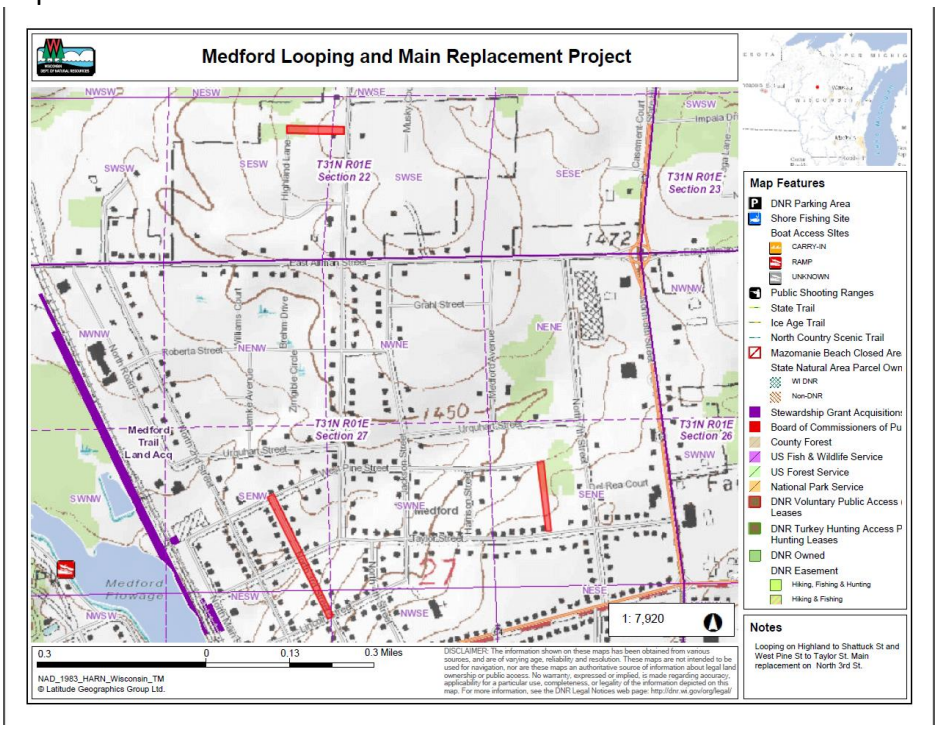
To access the floodplain map, click on "All Available Layers" and select "Floodplain Information"

To access the wetland and waterway map, click on "All Available Layers" and select "Wetland & Wetland Indicators"

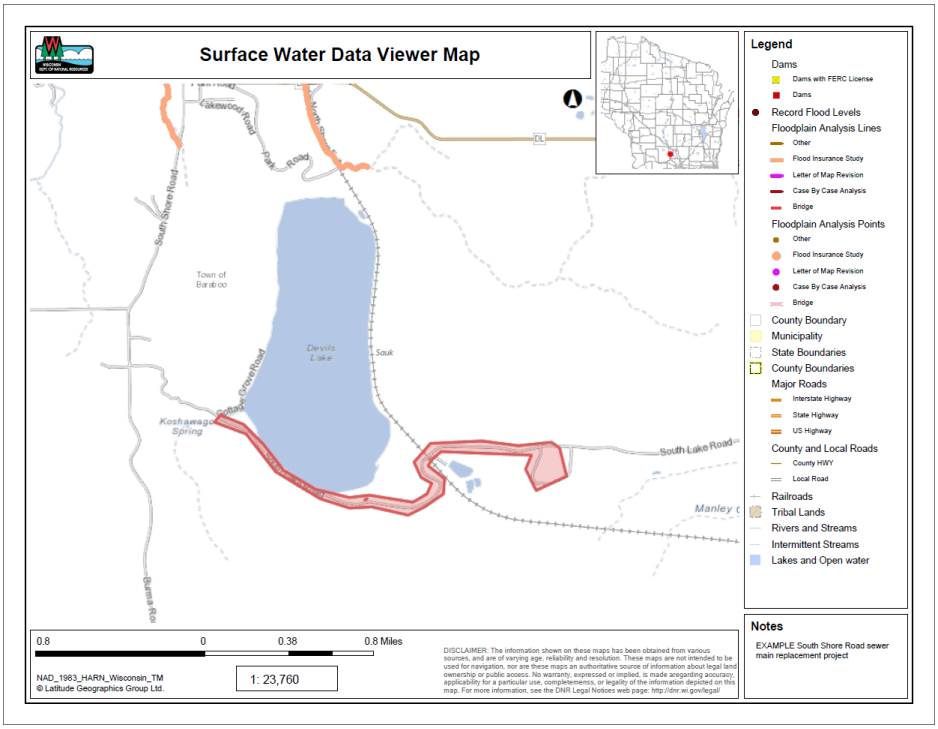


Examples (these are examples; actual maps should be full page sized or larger):

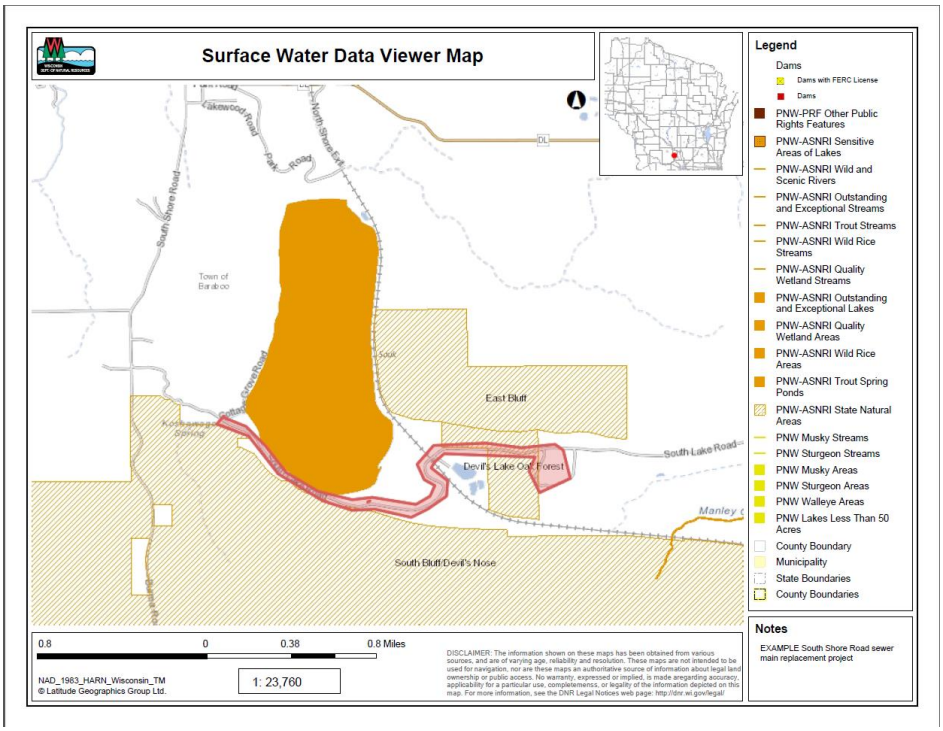
Topo:



Floodplain:

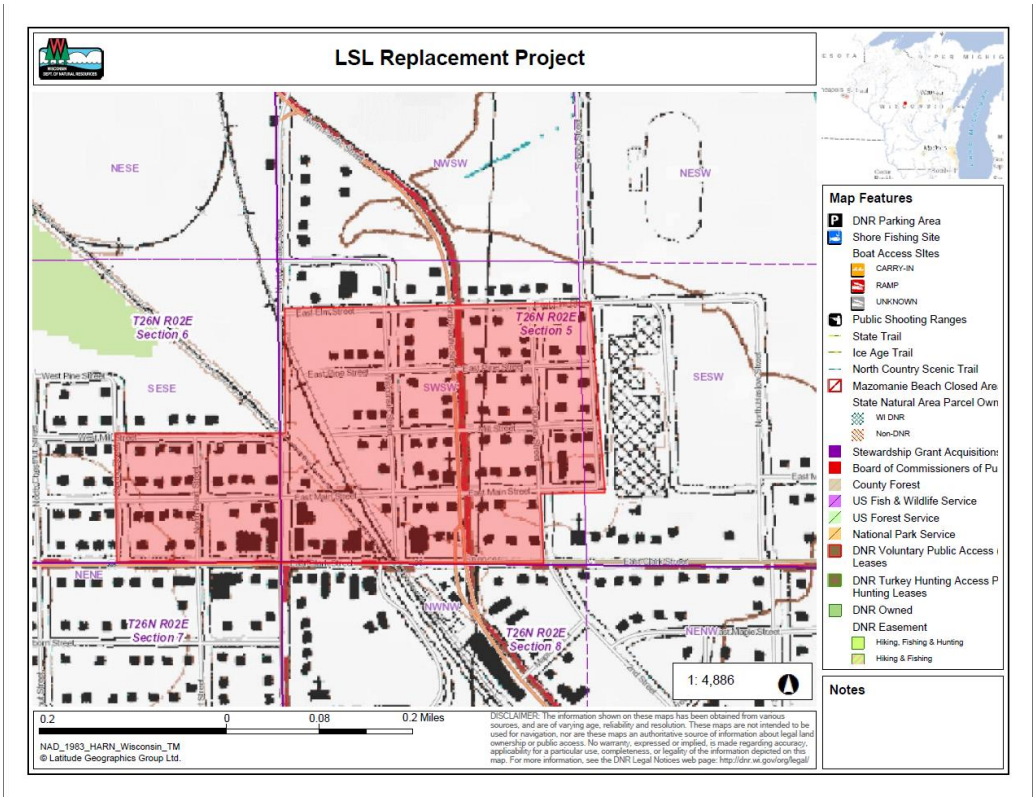


Wetland and Wetland Indicators:

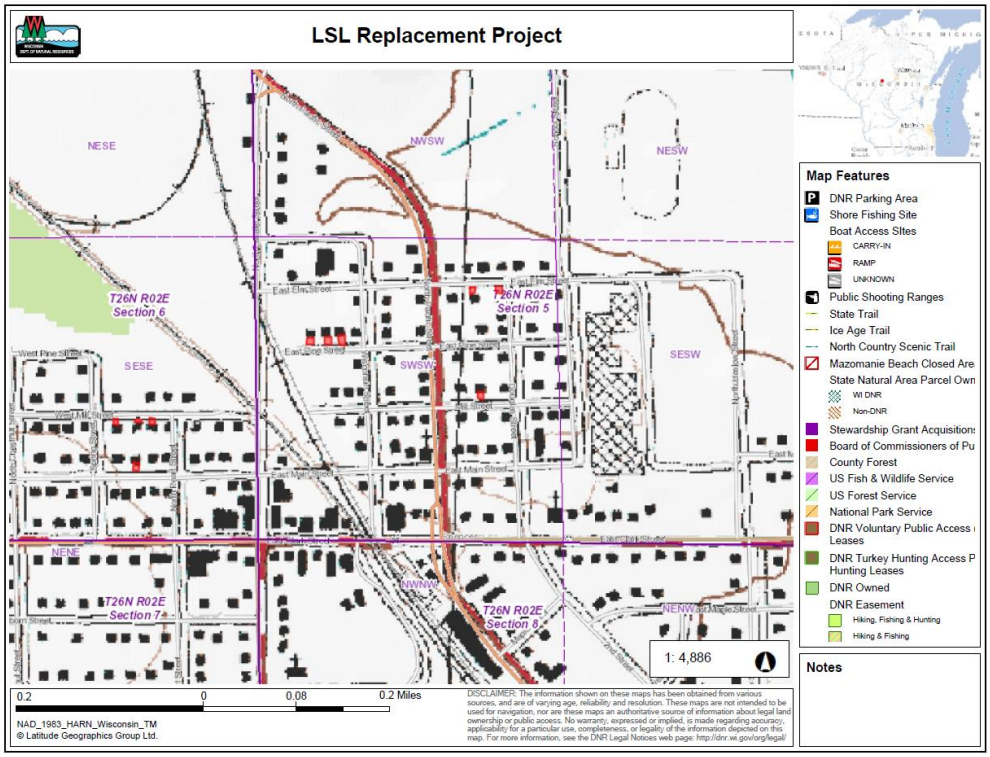


LSL Topo:

We recommend you 1st attempt to get a broad approval by submitting a topo map of the entire effected area.



If broad clearance cannot be granted, you may have to submit a topo map with a more detailed disturbance footprint.


LSL Replacement Project
NESE
NWSW
NESW
T26N R02E
Section 6
T26N R02E
Section 5
SESE
SWSW
SESW
NENE
NWNW
T26N R02E
Section 7
T26N R02E
Section 8
NENW
1: 4,886
0.2
0
0.08
0.2 Miles
NAD_1983_HARN_Wisconsin_TM
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Map Features
DNR Parking Area
Shore Fishing Site
Boat Access Sites
CARRY-IN
RAMP
UNKNOWN
Public Shooting Ranges
State Trail
Ice Age Trail
North Country Scenic Trail
Mazomanie Beach Closed Are
State Natural Area Parcel Own
WI DNR
Non-DNR
Stewardship Grant Acquisition
Board of Commissioners of Pu
County Forest
US Fish & Wildlife Service
US Forest Service
National Park Service
DNR Voluntary Public Access
Leases
DNR Turkey Hunting Access P
Hunting Leases
DNR Owned
DNR Easement
Hiking, Fishing & Hunting
Hiking & Fishing
Notes