Instructions for viewing the NE Lakeshore TMDL data sets in the Watershed Restoration Viewer

January 23rd, 2020

For TMDL plans such as the NE Lakeshore TMDL, the primary purpose of the WDNR's Watershed Restoration Viewer is to provide a spatial tool for viewing baseline phosphorus/sediment loads, TMDL allocations, and percent reductions by both subbasin and point source facility. However, the NE Lakeshore TMDL is currently in the development phase and allocations are still under development. Therefore, the Watershed Restoration Viewer does not yet contain TMDL allocations for the NE Lakeshore TMDL area.

Data sets currently in the Watershed Restoration Viewer for the NE Lakeshore TMDL focus on locations of TMDL subbasins and impaired waters. The following instructions describe how to navigate and view the NE Lakeshore TMDL data sets in the Watershed Restoration Viewer. Additional data sets will be added to the viewer as the NE Lakeshore TMDL is developed.

Step 1: Navigating to the NE Lakeshore TMDL map theme

a) Open the watershed restoration viewer webpage: https://dnr.wi.gov/topic/SurfaceWater/RestorationViewer/

b) Hit the "Launch" button

c) Click on the "Layers" tab (bottom left corner)





d) Change layer to "Northeast Lakeshore" with the drop-down menu

Step 2: Viewing and Navigating Layers



*Tip: arrow button (in red box) provides different viewing options for the layer. This tab may not be useful for basic viewing. If button is pressed, click the X button next to the layer name to go back to the layer list.

Step 3: Learning more about a feature

a) To learn more about a feature you are seeing, click the "tools" button in the top right corner.



b) click the "Rectangle" tool



c) Drag a rectangle over part(s) of a feature(s) you want to know more about. If more than one feature was selected, the following screen will appear. In this example, two features were selected.



g) Details about the feature are displayed. You may need to scroll down for additional details.

	Killsnake River	=	×
Description Metadata	1		*
Hyperlinks Listing De	tails		
Dotails			
Segment 1			
WATERS ID 18043			
Last Update 08/09/2019 (02:50:32 PM		
Last Update By dickmjc			
WBIC 78200			
Waterbody Nam Killsnake Rive	er		
Start Mileage 0			
End Mileage 19.73			
C Ci			-

h) To continue navigating and exploring the map, you will need to click on the "identify tool", so the "rectangle tool" is exited.



Summary of layers for viewing (as of January 2020)

- NE Lakeshore
 - Watershed boundary: primary boundary for the NE Lakeshore TMDL area.
 - TMDL Subbasins: Sub-watershed that will be used for development of the SWAT watershed model. The watershed model will estimate stream flow, sediment load, and phosphorus load for each TMDL subbasin.
- Impairments & Assessments
 - **Listed Impaired Waters (303(d)):** at the time these instructions were written (Jan. 2020), this layer represents waters on the 2018 impaired waters list.
 - Impaired Rivers and Streams
 - Impaired Lakes
 - Impaired Waters Category
 - TMDL Category Lines: at the time these instructions were written (Jan. 2020), this layer represents the sources of impairment for streams listed on the 2018 impaired waters list.
 - TMDL category areas: at the time these instructions were written (Jan. 2020), this layer represents the sources of impairment for lakes listed on the 2018 impaired waters list.
 - **Pending 303(d) Changes:** at the time these instructions were written (Jan. 2020), this layer represents changes proposed for the 2020 impaired waters list.
 - Pending 303(d) Changes Stream
 - Pending 303(d) Changes Lake
 - **Impaired Waters Status:** at the time these instructions were written (Jan. 2020), this layer represents the status and changes of waters on the 2018 impaired waters list
 - Impaired Waters River Status
 - Impaired Waters Lake Status
 - **Delisted 303(d) Waters**: at the time these instructions were written (Jan 2020), this layer represents waters which were removed from the impaired waters list in 2018 and prior.