

Minnesota Pollution Control Agency

http://www.pca.state.mn.us

## Minnesota's impaired waters and TMDLs

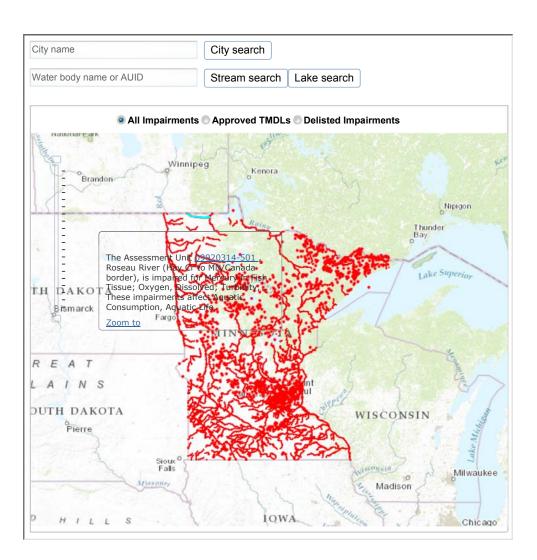
# **Impaired Waters Viewer (IWAV)**

Three views of water resource data are available in the IWAV:

- All impairments: All waters from the 2010 Minnesota impaired waters inventory (red) are shown in this view. This is the default.
- Approved TMDLs: Waters with US EPA approved TMDL studies are shown in this view. Waters in the <u>state-wide mercury</u> <u>TMDL</u> are not included in this view.
- Delisted Impairments: Waters with previous impairments that now meet water quality standards due to corrective actions are shown in this view.

Notes:

- Use the city search to find a city (example: St. Paul).
- Use the stream search or lake search to find a waterbody using name or AUID (example: Sunrise River or 02-0034-00).
- An AUID or Assessment Unit Identification number is an MPCA identification number that refers to all or part of a stream, lake or wetland.
- Place the cursor arrow over an impaired water body and click to get more information about it. In the pop up window that appears, click on the AUID link for additional information.



# Map files

#### January 2009 maps of all impaired waters

- Inventory of All Impaired Waters Rivers (tmdl-inventory-streams)
- Inventory of All Impaired Waters Lakes and Wetlands (tmdl-inventory-lakeswetlands)

## Map archives

Download older files from the online archive.

## Map shapefiles

The zipped files below contains shapefiles which represent the current Inventory of Impaired Waters (per Section 303(d) Clean Water Act). These files were created for those interested in preparing computerized maps of impaired waters. To use these files you will need Geographic Information System (GIS) computer software. The zipped files contain a separate shapefile for lakes, streams and wetlands, including metadata. The projection for these shapefiles is UTM extended zone 15, NAD83. These shapefiles were created by the Minnesota Pollution Control Agency using the 1:24,000 scale National Hydrography Dataset (NHD). If you have any questions or comments, please contact Jennifer Crea at 651-757-2294co.

- <u>303(d) Impaired waters Lakes (2010)</u> (impaired\_2010\_lakes) (file size = 8.2 MB)
- Impaired waters Streams (2010) (impaired\_2010\_streams) (file size = 9 MB)
- See more spatial data

Last modified on January 22, 2013 14:24

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