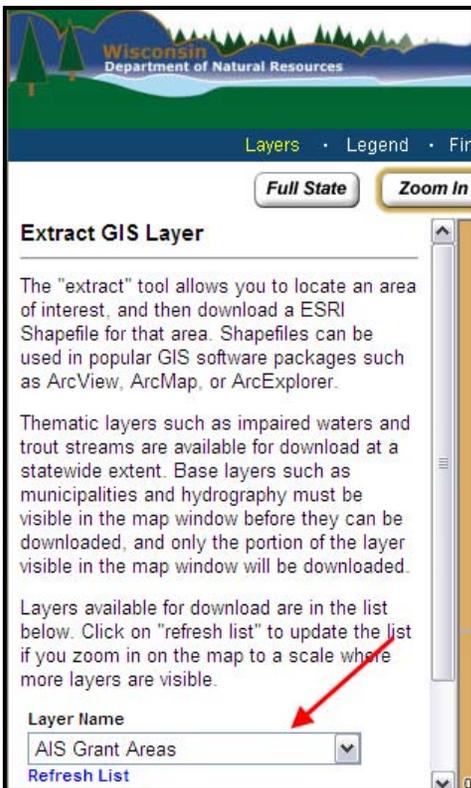
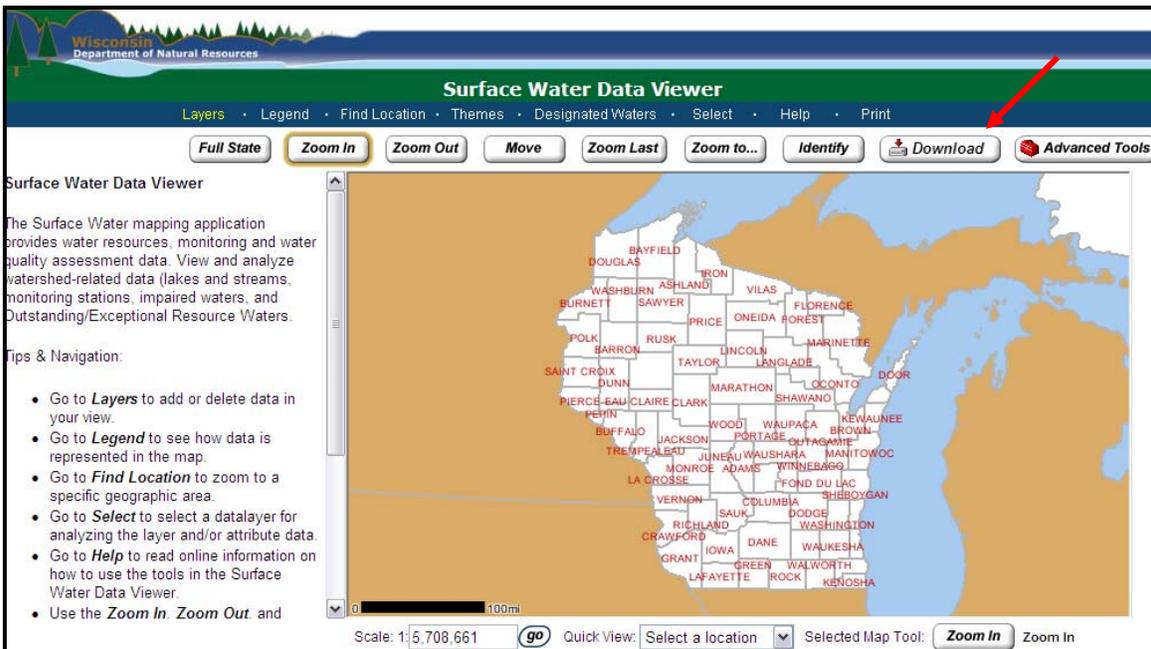


September 15, 2009 Surface Water Data Viewer Updates

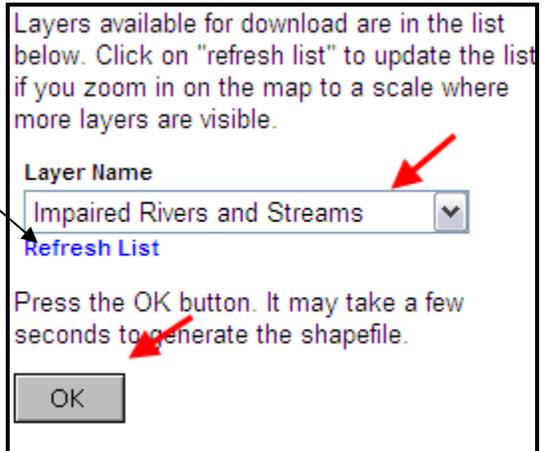
Data downloads - Shape files

- Download Shape files statewide or for selected areas for impaired waters, trout waters, o/erw waters, grant areas, and major basins.
- Download button located on front screen of application.



Click the download button to provide access to the "extract GIS layer".

Select the layer to download using the drop down list. The screens on the following pages show the series of steps to take to download the files.



Wisconsin Department of Natural Resources

Surface Water Data Viewer

Layers · Legend · Find Location · Themes · Designated Waters · Select · Help · Print

Full State **Zoom In** Zoom Out Move Zoom Last Zoom to... Identify Download Advanced Tools

Extract GIS Layer

Extract operation successful.

[download the zip file]

A zip file containing the selected features in shapefile format has been created for you to download. It will only be available for a short time.

Note: Extracted shapefiles are projected to Wisconsin Transverse Mercator 83/91.

0 100mi

Wisconsin DNR Surface Water Data Viewer - Microsoft Internet Explorer provided by Wisconsin DNR

File Edit View Favorites Address http://dnrmaps.wisconsin.gov/imf/imf.jsp?site=SurfaceWaterViewer

Back Forward Stop Home Search Favorites Refresh Print Copy Paste Folders

Snagit Region

Links matt_maps Shortcut to trout assessment_2010 Complete2006List AIRS swims internal Edit AU Trout Waters Lists PROD Server Swapper

Wisconsin Department of Natural Resources

Surface Water Data Viewer

Layers · Legend · F · Print

Full State **Zoom In** Zoom Out Move Zoom Last Zoom to... Identify Download Advanced Tools

Extract GIS Layer

Extract operation successful.

[download the zip file]

A zip file containing the selected features in shapefile format has been created for you to download. It will only be available for a short time.

Note: Extracted shapefiles are projected to Wisconsin Transverse Mercator 83/91.

File Download

Do you want to open or save this file?

Name: ...WaterViewerExtract_apwmad1p024049242489.zip
 Type: WinZip File, 2.32 MB
 From: dnrmaps.wisconsin.gov

Open Save Cancel

Always ask before opening this type of file

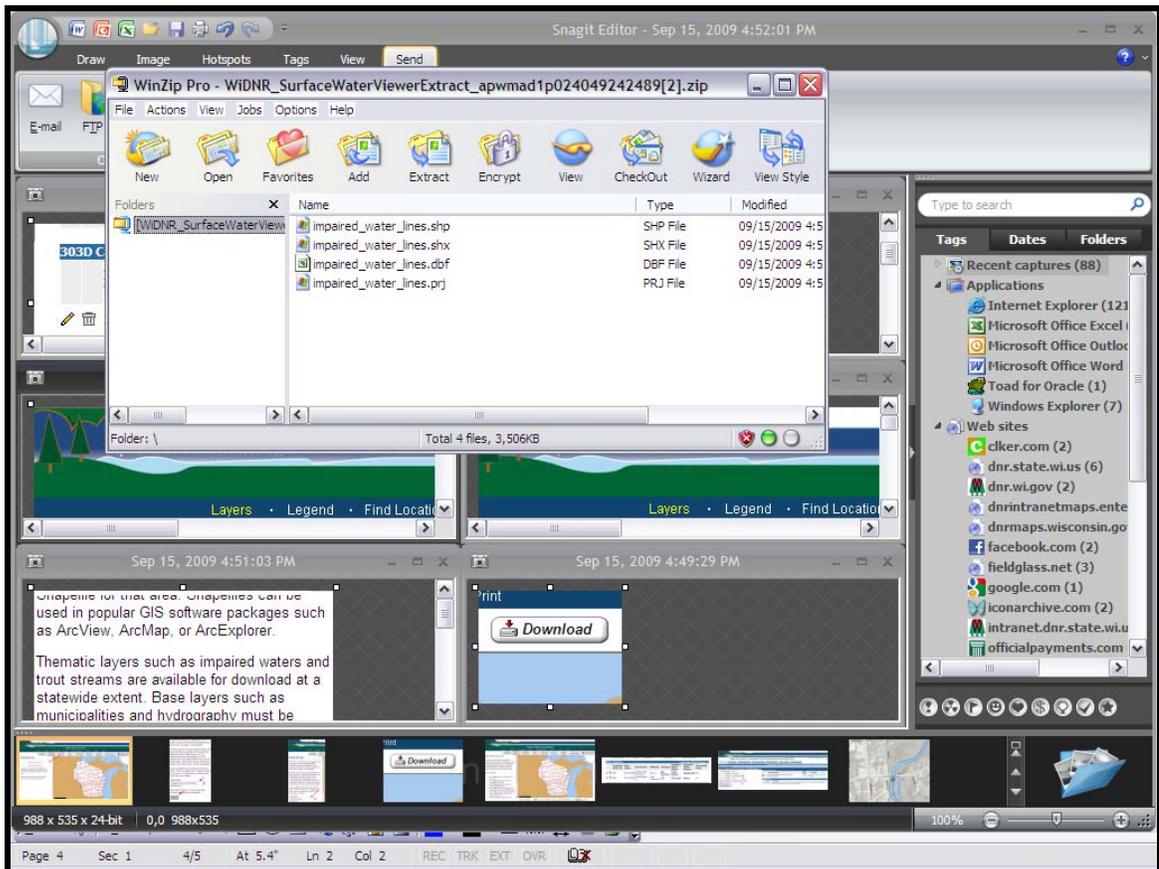
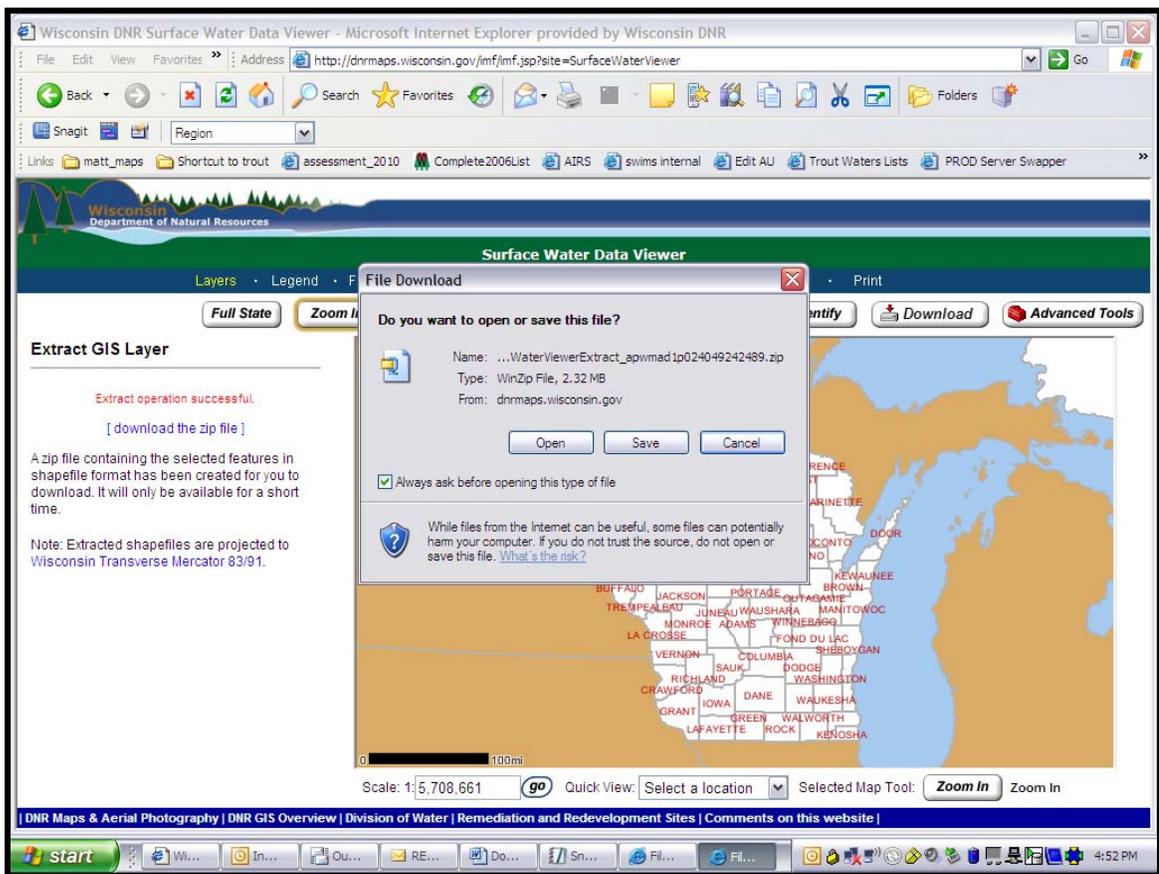
While files from the Internet can be useful, some files can potentially ham your computer. If you do not trust the source, do not open or save this file. [What is the risk?](#)

0 100mi

Scale: 1:5,708,661 go Quick View: Select a location Selected Map Tool: Zoom In Zoom In

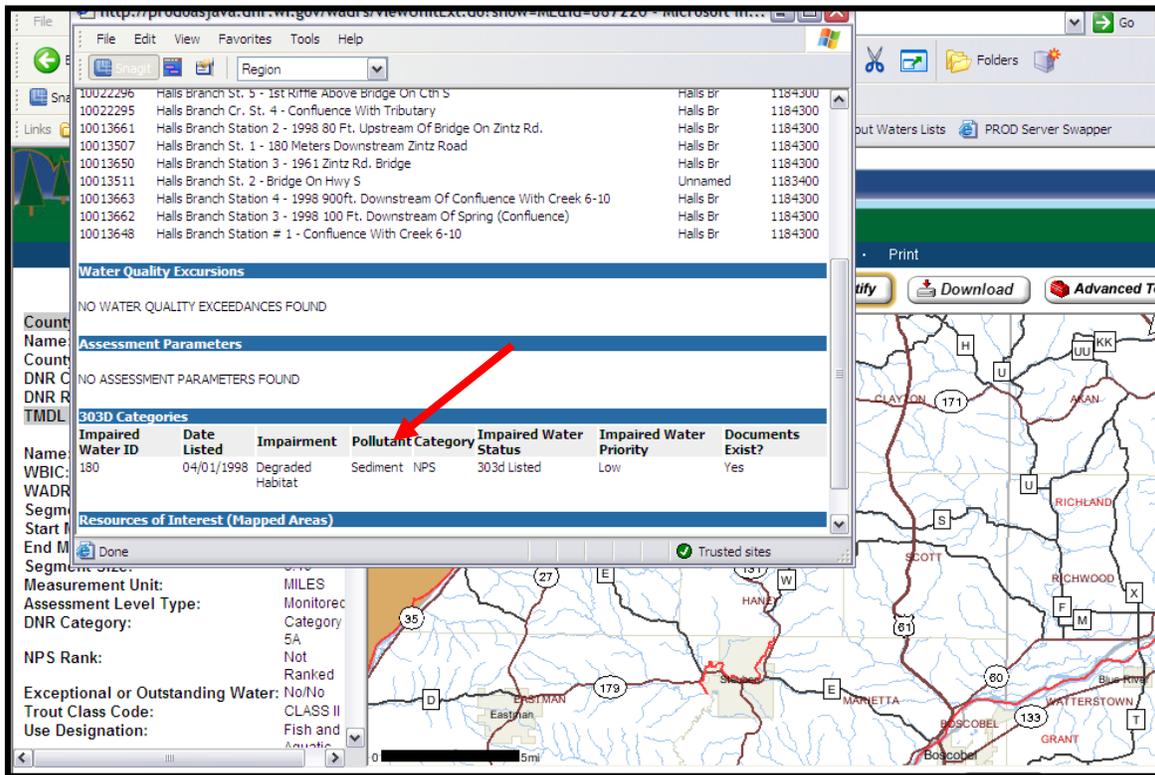
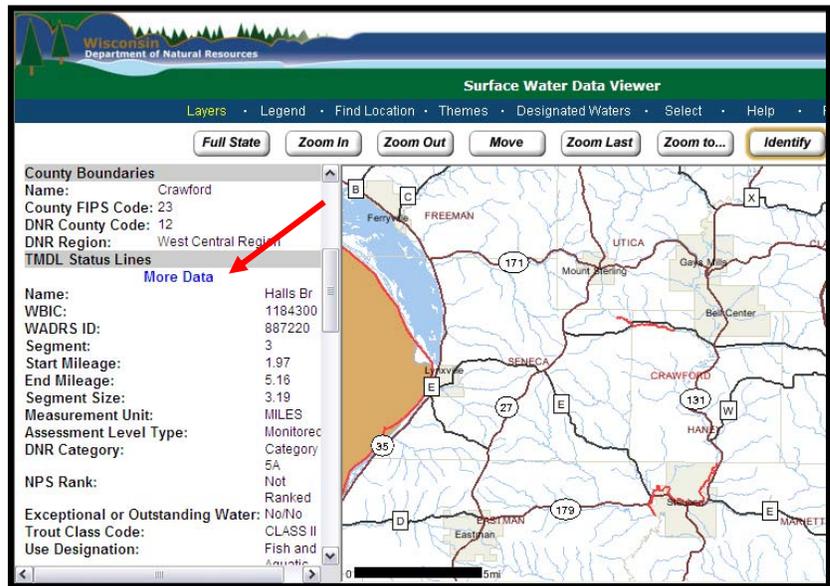
| DNR Maps & Aerial Photography | DNR GIS Overview | Division of Water | Remediation and Redevelopment Sites | Comments on this website |

start Wis... Inbo... Out... RE: ... Docu... Snag... File D... 4:52 PM

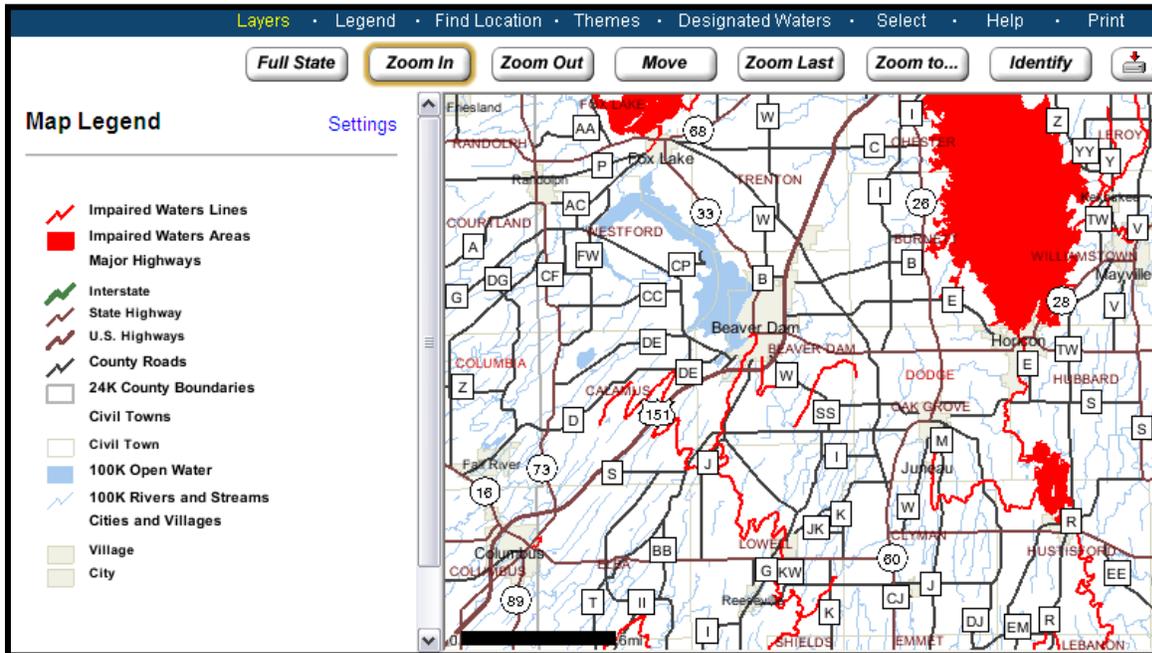


Impaired Waters Listing Details & Symbology

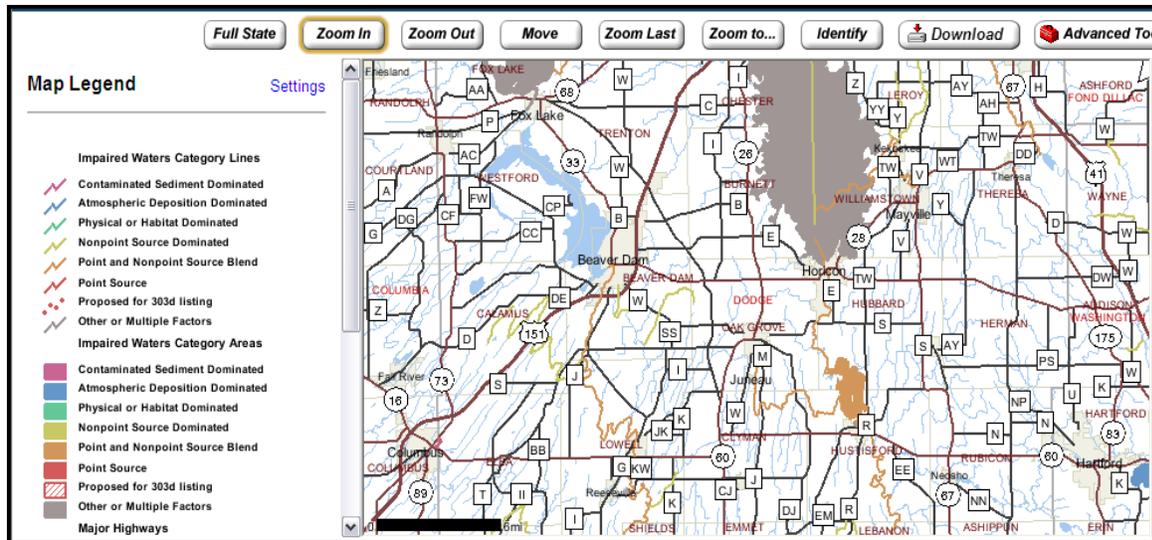
Impaired Waters layers --
"more data" link provides pop
 up box of the WATERS
 Monitoring & Listing page –
 which shows the 303d listing
 details.



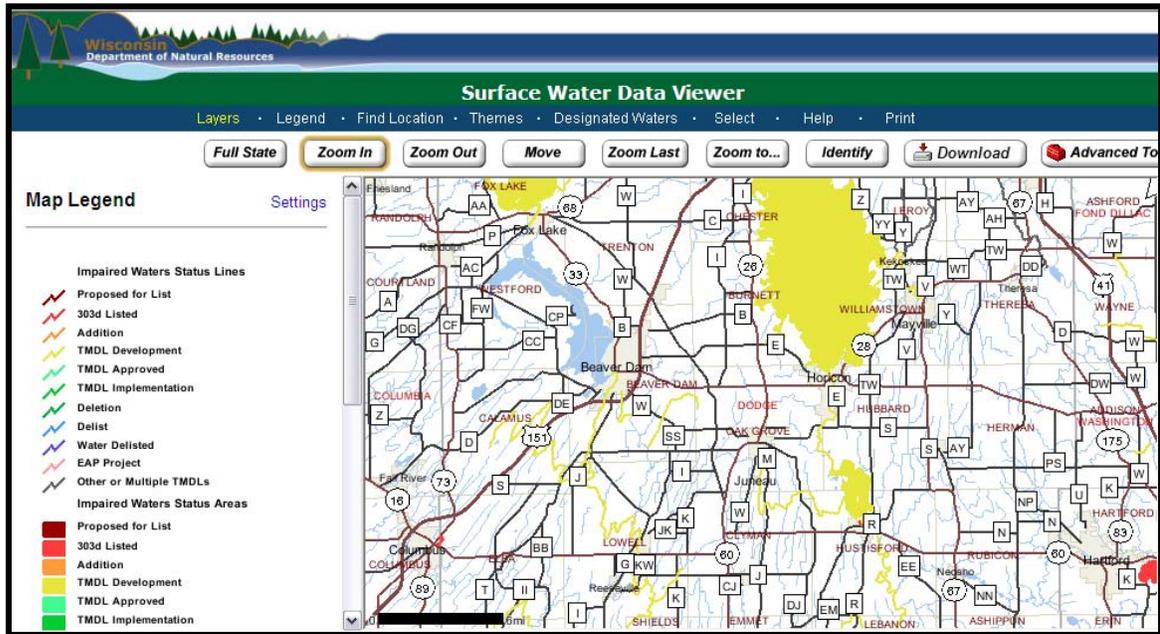
Map colors and symbols for Clean Water Act 303d listed sites and those with TMDLs in development or approved now have brighter colors and clearer symbols. Under Impaired Waters Lines and Areas, Bright Red indicates that the water is currently listed.



The map below shows the source category for the different listed waters in that same area.

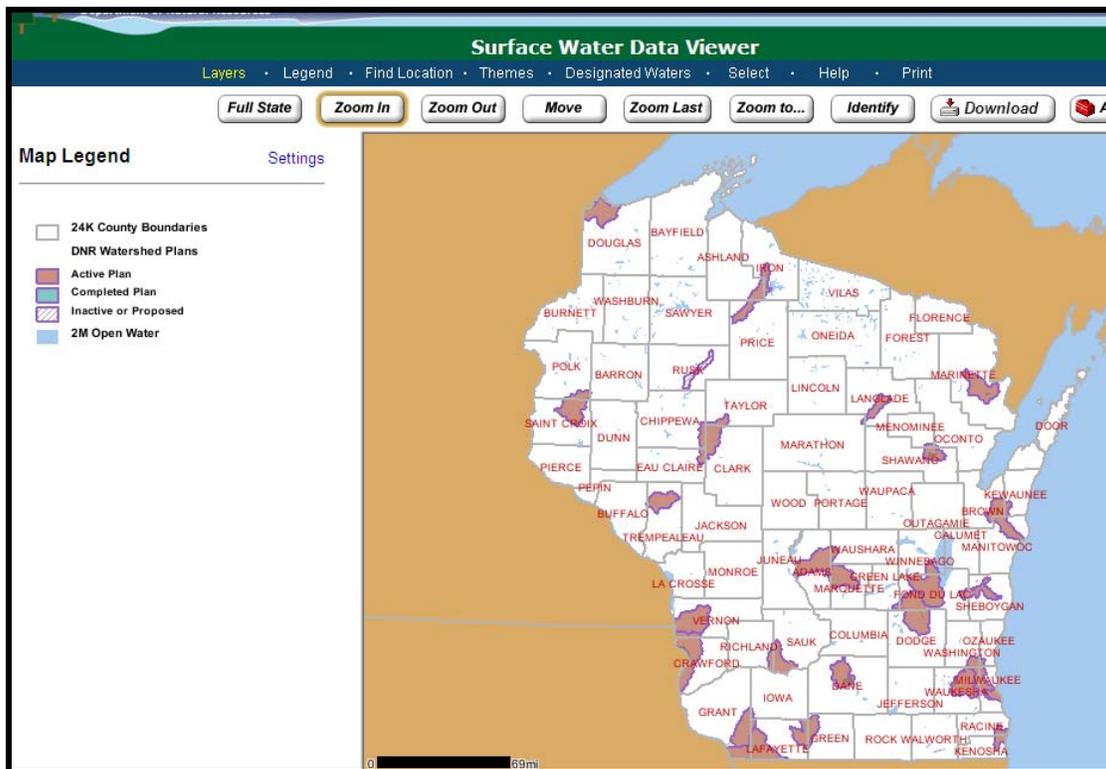


And the view below shows the status codes for these waters – Many of these waters are currently undergoing a total maximum daily load analysis.

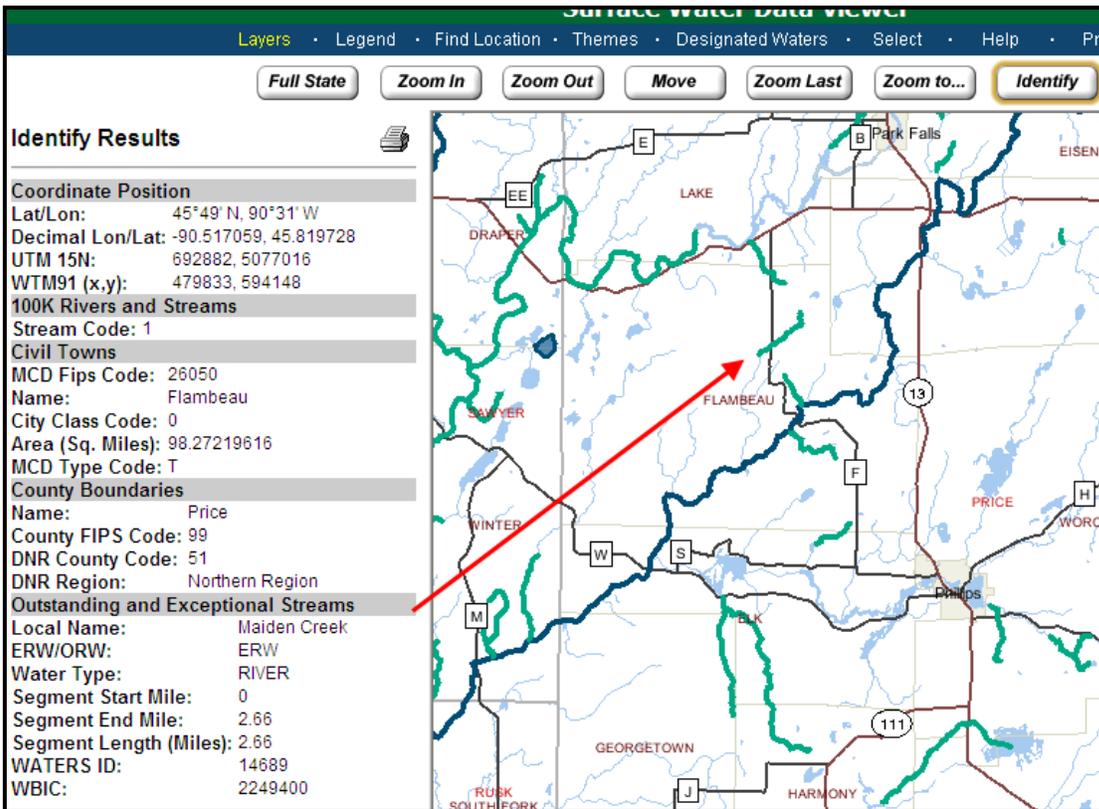


Additional Improvements

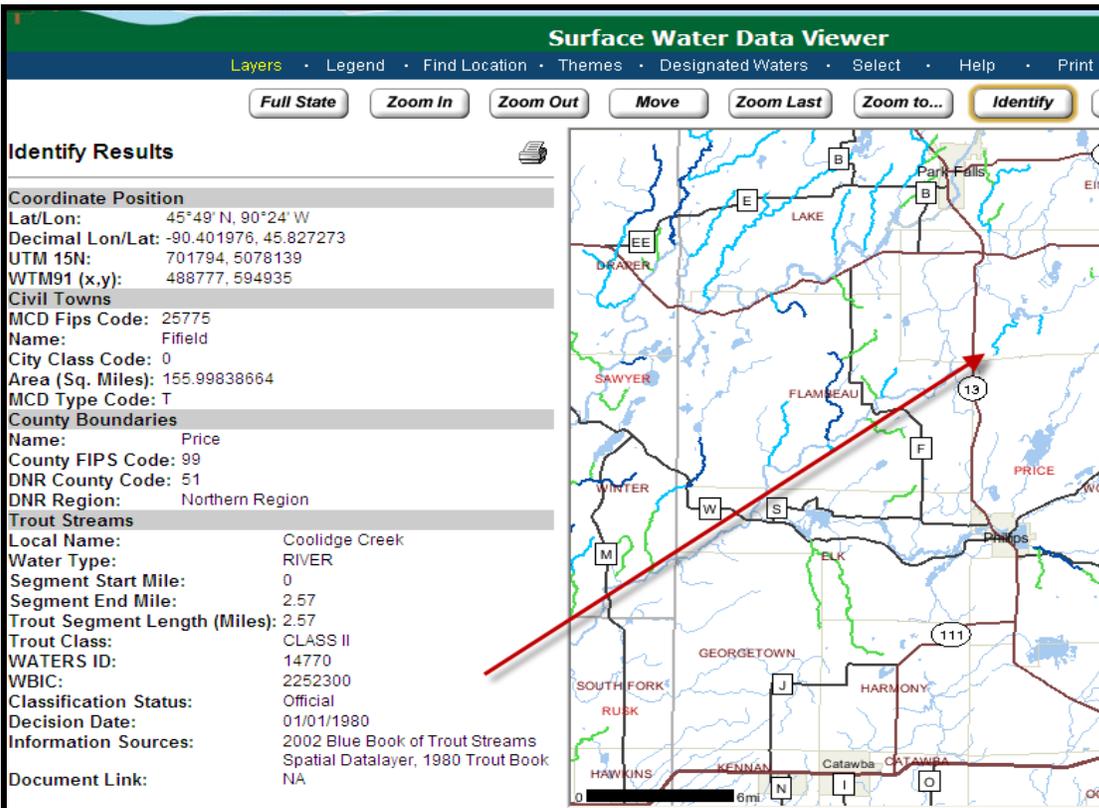
The state's Watershed Planning areas are now available for viewing and analysis.



The state's ORW/ERW data source has been switched to a more up-to-date version of the state's designated ORW and ERW waters.



Use of improved data layer for the State's Trout List/Book (1980, 2002, 2004, 2008)



Additional Updates to the Public Surface Water Data Viewer:

- Baselayers (roads, highways, MCDs) switched over to new data
- Designated Waters - Sensitive Areas of Rivers and Other river Public Rights Features added
- Designated Waters - State Natural Areas source switched to more current data
- Aquatic Invasives - added line layers to all invasives layers
- Dam Theme - DOPs on by default
- Floodplain Theme - FEMA DFIRM and scanned map images ungrouped Wetlands Theme - WI Wetland Inventory disclaimer added to PDF map templates