



Surface Water Data Viewer Release Notes – HTML5 Viewer

Geocortex Essentials 4.6
Geocortex Viewer for HTML5 2.7
Released: 12/19/2018

This release represents several map service changes to the viewer for newly available data.

Updates and changes:

- Addition of 2017 NAIP Imagery for the most current aerial imagery for the state.
 - Addition of a ILF State Grants layer into Wetland Indicators & Soils layer to help with the ILF Grant Process.
 - Addition of Additional State Flood Hazard Areas and removal of Digital FIRMs in the Dams & Floodplains area.
 - Update of NRCS Wetspots data to most current data.
 - Addition of Flow Direction into the viewer. Shows flow direction of streams & rivers throughout the entire state.
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Geocortex Essentials 4.6
Geocortex Viewer for HTML5 2.7
Released: 5/11/2018

This release represents several map service changes to the viewer for newly available data.

Updates and changes:

- New attribution for layers found within the Dams & Floodplains layer.
- Added new Source Water Protection data into the Permits & Determinations layer.
- Two new base layers added into viewer. The former wetland layer was split into Mapped Wetlands and Wetland Indicators & Soils.
- New NRCS data added into the Wetland Indicator & Soils layer. This layer now displays both Maximum and Minimum Extent Wetland Indicators.
- Wisconsin Wetland Inventory dynamic service is now available to the public.
- Added SPARROW Model Catchment to the Assessments & Impairments layer.

- Few other minor layer name changes for new collection year's added into existing data.
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Geocortex Essentials 4.6
Geocortex Viewer for HTML5 2.7
Released: 2/16/2018

Updates and changes:

- Users can now add customized labels and symbolizations to ASNRI Sensitive Areas.
 - Old broken metadata links have been updated to now point at the DNR Open Data Portal Metadata. (<https://data-wi-dnr.opendata.arcgis.com/>)
 - All Internal http links have been updated to https. This update occurs as DNR is to only use secured https URL's.
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Geocortex Essentials 4.6
Geocortex Viewer for HTML5 2.7
Released: 7/12/2017

This release represents a regular update to the Surface Water Data Viewer

Updates and changes:

- Non-DNR staff can now sign in with their WAMS user name and password, allowing them to open and save projects.
 - The leaf-off air photo base map has been updated, resulting in higher resolution imagery for most counties.
 - The ESRI world geocoding service has been incorporated into the viewer, allowing users to search for locations by street address.
 - The land cover attributes in the WHD-Plus Catchments layer have been updated from NLCD 2006 to the more current Wiscland2 dataset.
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Geocortex Essentials 4.6
Geocortex Viewer for HTML5 2.7
Released: 3/15/2017

This release represents software upgrades to version 4.6 of Geocortex Essentials and version 2.7 of Geocortex Viewer for HTML5. A number of features previously available in the Silverlight viewers are now available in the HTML5 viewer.

Accompanying this release is a new user guide covering basic tools and advanced functionality for the HTML5 viewer, including new functionality introduced with this release.

Updates and changes:

- It is now possible to bring any external DNR map service into a viewer session using the Add Layers tool.

- For layers with labeling enabled, it is now possible to toggle feature labels on and off, select the attribute to use for the label and customize the appearance of labels.
 - A variety of visualization options are now available for changing feature symbology.
 - A new map service has been added containing a tax parcel map layer derived from county and municipal level data.
 - The issue of printed PDFs containing more than one page has been addressed.
 - The login functionality for DNR staff has been improved.
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Geocortex Essentials 4.5

Geocortex Viewer for HTML5 2.6

Released: 12/16/2016

Updates and changes:

- New data is now contained in the Potentially Restorable Wetlands layer.
 - Five new attributes were added to the streams Natural Community layer. Also, to improve interpretation, field name aliases were added.
 - The PNW-ASNRI Quality Wetland Streams and Areas layers were split into their three components subtypes (SAMP, SWIS, and CWW) and renamed accordingly.
 - The issue with monitoring sites drawing very slowly has been addressed.
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Geocortex Essentials 4.5

Geocortex Viewer for HTML5 2.6

Released: 10/5/2016

This release is the first deployment of the Surface Water Data Viewer (SWDV) for the HTML5 platform. All web browsers including Internet Explorer, Chrome, Safari, and Firefox have been phasing out the use of Silverlight plugins in favor of the newer and more universal HTML5 platform. Users no longer need to download and run the Silverlight plugin in order to access the SWDV. Additionally, the HTML5 viewer will run on a wider variety of browsers and devices.

Updates and changes:

- All soils data layers were updated to reflect the most recent version of the NRCS soils datasets
- There are no longer Internal and External versions of the SWDV. DNR staff that previously relied on content only accessible through the Internal SWDV will need to sign in with their Windows user name and password.
- The SWDV application is now secured under the https protocol. This security protects users who sign in with their DNR credentials. Users should always access the site with this URL: <https://dnrm.wi.gov/H5/?viewer=SWDV>. If you omit the 's' the viewer will still work, but your credentials will not be secured if you choose to sign in.

- The new HTML5 version of the SWDV was built to replicate the older version in Silverlight as much as possible. Some tools have been renamed or removed to conform to the HTML5 style and technology. For example, you will notice tools like identify, drawing, and measuring now have single buttons with expandable menus.
 - The HTML5 viewer currently supports most but not all functionality provided by the Silverlight viewers. Many of the features not currently available are expected to become available again with future software releases from our vendor.
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