

# STATEWIDE UPDATES

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SE MN GIS Users Group Summer Meeting

June 1, 2023

# MN GIS/LIS Consortium

- MN GIS/LIS Mission Statement:

**“To develop and support the GIS/LIS community in Minnesota for the benefit of our people and contributors.”**

- Fall Conference Abstract deadline extended to June 9th
- New Spark Student Scholarship offered to increase options for our diverse community
- Fall Conference planning underway – **October 4-6 in Duluth.**

For more information visit <https://www.mngislis.org/>

# MN Geospatial Advisory Council

- MSPS submitted a state legislative proposal for funding to support continued work in developing a more accurate PLSS system in Minnesota.
- Nearly \$10,000,000 in funding was approved by the state legislature and is now awaiting Governor's signature.

## The Next Steps



PLSS Preservation Committee Charter



Hire Surveyor Coordinator to work in MnGeo.



Develop a model plan.



Develop a Grant application.



PLSS Data Standards



Supplemental Budget Bill for next year



Outreach



Get all counties to apply.

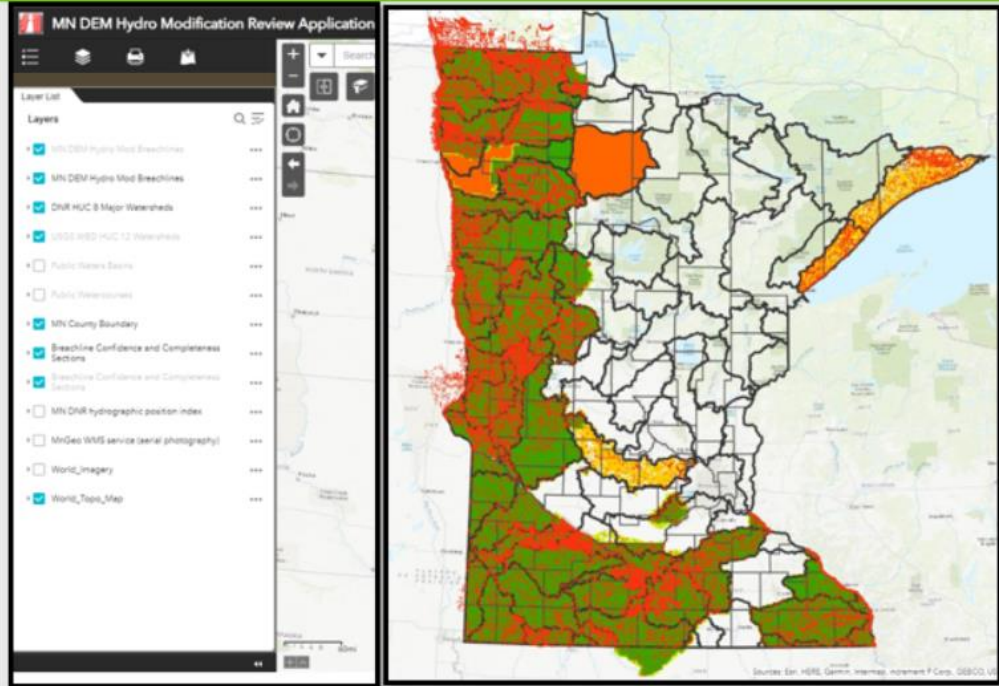
# MN Geospatial Advisory Council

- 3D Geomatics Group is continuing their work with statewide LIDAR flight coordination.
- Focusing on DEM Hydro-modification for watershed areas

## Breachline Data and Work Area Identification

**MN DEM Hydro-modification Review Application**

- Clean Water Funded Breachline Database
- Confidence and Completeness of Breachlines
- Breachline Data and Hydro-modification Work Area Identification



The screenshot displays the 'MN DEM Hydro Modification Review Application' interface. On the left, a 'Layer List' panel shows various data layers with checkboxes for visibility. The map on the right shows a map of Minnesota with a grid overlay and colored areas representing breachlines and work areas. The colors include red, orange, and green, indicating different levels of confidence or completeness. The interface includes standard GIS navigation tools like zoom, pan, and search.

<https://geospatialservices.smumn.edu/portal/apps/webappviewer/index.html?id=0ca8324417194a82b9b748192d1d175f>

# MN Geospatial Advisory Council

- Engage students in spatial awareness
- Empower students to ask questions and find solutions to problems
- Apply across the curriculum
- Present career options



☰ Q Sign In

Minnesota K12 GIS Education Educator Resources Curriculum Educator Day Support Student Competition 🐦 📘

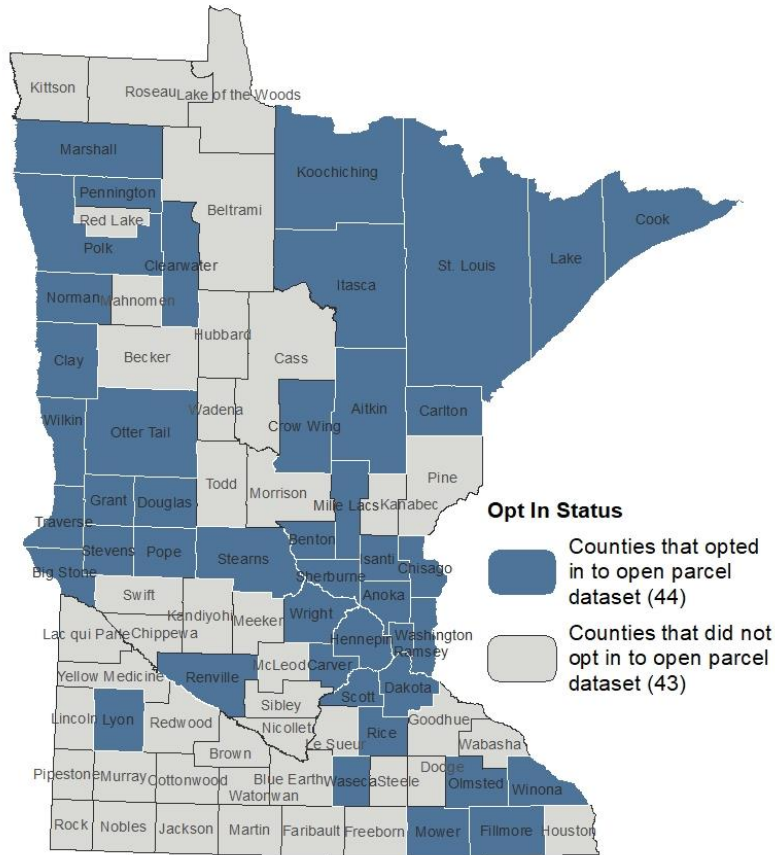
## GIS in K-12 Education Minnesota

This partnership supports and promotes the attainment of GIS experience and skills in Minnesota K-12 students. We aim to foster the collaboration of Higher Ed, GIS professionals, teachers, and researchers, to advance best practices for teaching GIS in K-12 environments, and for connecting students to careers utilizing GIS. The partnership supports educators in integrating GIS into their teaching through training and GIS administrative support.

# MN Geospatial Advisory Council

Parcels, Compiled from Open Data Counties  
Wednesday, April 26, 2023



- Priority: **Statewide publicly available parcel data**
- Parcel and Land Records Committee members reaching out to counties about sharing data
- Opt-in approach

# Other Announcements

- SE MN GIS Users Group Fall Meeting hosted by Shannon Petty and Tyler Grupa at Owatonna Public Utilities
- Thank you for attending and please join us for lunch!