

Minnesota Geospatial Advisory Council Meeting

September 13, 2023

11:00AM – 2:00PM

(Meeting will be recorded for transcription purposes only)

In Person Option: Room 2000 (Skjegstad Conference Room), Stassen Building, Minnesota Department of Revenue, 600 North Robert Street, St. Paul, MN 55101

Online Option: Via Microsoft Teams

Agenda

1. Call to Order (Acting Chair)	11:00	10 min
a. Introductions		
b. Approval of Agenda		
c. Approval of Meeting Minutes from May 24		
2. Review and Accept Committee Summaries (All)	11:10	10 min
a. PLSS Preservation Committee Charter revision		
3. Welcome returning and new GAC appointees (Richter/Slaats)	11:20	5 min
4. The GAC & MnGeo Relationship (MnGeo)	11:25	10 min
5. GAC Member Roles & Expectations (Richter)	11:35	5 min
6. Committee Recruitment (Richter)	11:40	10 min
7. Leadership Team (Richter)	11:50	15 min
a. Roles & Expectations		
b. Selection		
8. Break & Networking	12:05	30 min
9. State of Minnesota Hazard Mitigation Plan (Stark)	12:35	15 min
10. MnGeo Updates (MnGeo)	12:50	10 min
a. Surveyor position		
b. Progress on advised work		
11. Legislative & NSGIC Updates (MnGeo)	1:00	10 min

12. Priority Projects Annual Survey: Timeline & Goals (Richter/Brandt)	1:10	20 min
13. Updates on MN GAC Priority Projects and Initiatives (Brandt)	1:30	15 min
14. Announcements or Other Business	1:45	15 min
15. Adjourn	2:00	

GAC Committee and Workgroup Reports

3D Geomatics – DEM Hydro-modification Subgroup

Most recent success
Barriers
Next task
Request for Assistance

3D Geomatics – Hydrogeomorphology Workgroup – Foundational Hydro Data Stewards Subgroup

Most recent success
Barriers
Next task
Request for Assistance

Awards Committee

Most Recent Success

- Andra Matthews has nearly completed the Hub site!

Next Activity/Task

- There were no submissions to the Governor's Commendation this year, thus the committee did not meet this summer.

Archiving Imagery Workgroup

Most recent success
Barriers
Next task
Request for Assistance

CJIS Best Practices and Data Standards Guide for GIS

Most recent success
Barriers
Next task
Request for Assistance

Emergency Preparedness Committee

Most Recent Success

- Completed overhaul of EPC public facing website. Work will continue over fall and winter to flesh out admin services for the committee's six project teams, and update and focus resource materials from the original MnGeo EPC pages (2009). MnGeo resolved issue with NSGIC which was preventing non-MGAC member, Matt Goodman, from representing the EPC on the Geospatial Preparedness Committee. As arranged by Last EPC meeting (entire) was June 15th. Next is September 14th. Project teams are meeting separately at least quarterly, some monthly.

Next Activity/Task

- Stacey Stark and Steve Swazee will be working to harmonize the critical infrastructure data sets hosted by MnGeo with those shown in the EPC's experimental Common Operating Picture - MNSAV.

EPC Workgroup - Critical Infrastructure Assessment

Most Recent Success

- Correctional Facilities - minor edits in MN GeoCommons dataset 56 counties have verified locational data for fire,law enforcement, schools, and EMS for the statewide public datasets. New members representing MnDOT

Next Activity/Task

- Review state of Critical Infrastructure spatial data for State Hazard Mitigation Plan Add more content to Hub Site Find someone to participate to represent MDH

EPC Workgroup - Geospatial Assistance

Most Recent Success

- Situational Awareness article for MN woodland owners reflecting on the Lahaina Fire.

Next Activity/Task

- Fall meeting

Barriers

- Not enough time.

Request for Assistance

- Volunteers welcome to join the group.

Outreach Committee

Most recent success

Barriers

Next task

Request for Assistance

Foundational Data Workgroup

Most recent success

- 20 counties have opted-in to sharing their NG911 data, which consists of address points, centerlines and emergency services zones, to an open statewide composite dataset available on the MN geospatial commons - Opt-in counties to date include Anoka, Benton, Carver, Chisago, Clay, Dakota, Douglas, Hennepin, Isanti, Lyon, McLeod, Morrison, Olmsted, Ramsey, Rice, Scott, Sherburne, St. Louis, Stearns, Washington

Barriers

- Need greater participation in outreach to counties to promote open data

Next task

- -Workgroup is preparing an open data panel discussion for the MN GIS/LIS Consortium Conference Title: Sharing is not taking away; it's showing a way: A panel discussion on Open Data Abstract: Join colleagues from the Geospatial Advisory Council, MnGeo and supporters of Open Data to discuss the value of open data sharing, the current state of resources in MN, and how you can be a supporter. Scheduled: October 5th – 10:30 - noon

Request for Assistance

- Next meeting of the foundational datasets workgroup is September 20th from 10-11.
- To attend reach out to heather.albrecht@hennepin.us for an invitation.
- All are welcome, county GIS staff are encouraged to participate to create a culture of peer-to-peer advocacy for open GIS.

Success Stories for Geospatial Technology

Most recent success

- Been having regular meetings through the summer. MnGEO has created a hub site to gather stories.

Next task

- Start testing and populating the new hub site. Will share link to publicly available Hub site before end of 2023.

Parcels and Land Records Committee

Most recent success

Barriers

Next task

Request for Assistance

Standards Committee

Most recent success

Barriers

Next task

Request for Assistance

PLSS Preservation Committee

Most recent success

Barriers

Next task

Request for Assistance

PLSS Preservation Committee Charter

Mission statement:

This Committee exists to establish criteria for PLSS Preservation grants, evaluate and prioritize PLSS Preservation grant applications, review grant work, and report grant performance measures with respect to Minnesota Statutes 381.125:

Subd 1. Grant program. The chief geospatial information officer, through the Geospatial Advisory Council established under section 16E.30, subdivision 8, shall work with the stakeholders licensed as land surveyors under section 326.02, to develop a process for accepting applications from counties for funding for the perpetuation of monuments established by the United States in the public lands survey to mark public land survey corners, as provided in section 381.12, subdivision 2, clause (1). Grants may also be used to update records and data regarding monuments. The chief geospatial information officer must establish criteria for prioritizing applicants when resources available for grants are not sufficient to award grants to all applicants. The criteria must favor providing grants to counties that demonstrate financial need for assistance.

Subd. 2. Report. By October 1, in each odd-numbered year, the chief information officer must submit a report to the chairs and ranking minority members of the committees in the senate and the house of representatives with jurisdiction over state government and local government. The report must include the following:

- (1) a summary of the chief information officer's activities regarding administration of this grant program for the previous fiscal year, including the amount of money requested and disbursed by county.
- (2) an assessment of the progress toward completion of necessary monument restoration and certification by county; and
- (3) a forecast of the amount needed to complete monument recertification in all counties.

Objectives and Deliverables:

Aid Minnesota Geospatial information Officer (GIO) and the Minnesota Geospatial Information Office (MnGeo) in developing a PLSS Preservation grant program pursuant to 381.125. Review grant applications, prioritize and recommend grant recipients to the GIO and MnGeo. Review completed projects for compliance with the grant program and assist with creation and/or review of performance measure reports for the legislature.

Resource requirements and timing:

The majority of the resources needed for the operation and maintenance of the Committee will be the volunteered time of its membership for meetings, review and recommendation of grant applications, review of final deliverables of the grant program, participation in outreach and research, development of materials for the use of the Committee and preparation of documentation to support its activities.

By acceptance of this charter, the Geospatial Advisory Council (GAC) authorizes this Committee to work with the GIO and MnGeo to advise them directly on grant-related recommendations. The Committee's recommendations will be reported at quarterly GAC meetings.

The PLSS Preservation Committee will identify and communicate with stakeholders in the geospatial community about the PLSS Preservation grants.

The committee will meet monthly or as needed.

Anticipated participants and their roles and responsibilities:

Chair: MnGeo Survey Coordinator

Vice-chair: GAC Surveyor member

Membership:

(1) The Committee chair and vice chair shall ensure the committee has a minimum of 10 members (including the Committee Chair and Vice-chair) who will submit grant program recommendations to the GIO. By October 31, 2023 the chair and vice chair, in consultation with the GIO, the GAC, Minnesota professional surveying associations, MN GIS/LIS Consortium and public stakeholders shall ensure that the members of the committee include members, as follows:

(a) Chair (MnGeo Survey Coordinator)

(b) Vice Chair (GAC Surveyor Member)

(b) At least 5 members must be land surveyors licensed in Minnesota, 1 of whom must also be serving as a County Surveyor. The surveyor members must be representative of different geographic areas of Minnesota, including members from the Metropolitan Statistical Areas (Minneapolis/St. Paul, Duluth, Rochester, St. Cloud) and outside of said Metropolitan Statistical areas.

(2) Members of the committee will be expected to commit to attending committee meetings and participating in discussions. For consistency, the recommended commitment for committee members is 2 years.

(3) Members of the Committee shall serve without compensation

Conflict of Interest:

A committee member may not participate in a recommendation of the committee in which the member has either a direct or indirect personal financial interest. While serving on the committee, a member shall avoid any potential conflict of interest. Each committee member who contributes to a recommendation for grant funding to the GIO must complete a conflict-of-interest document to be provided by the committee chair.

Stakeholders:

Stakeholders in the PLSS Preservation Committee include, but are not limited to, the following.

- Minnesota Counties
 - Geographic information data stewards and users
 - Recorders
 - Assessors
 - Auditors
 - County Surveyors and Engineers
- All survey professionals
- Municipal, park district or special district staff who utilize PLSS data.
- Geospatial professionals and groups such as the members of the Minnesota Association of County Surveyors (MACS), Minnesota Society of Professional Surveyors (MSPS) and Minnesota GIS/LIS Consortium.
- Private vendors who work with county governments to develop and maintain PLSS and cadastral data.
- Regional collaborative groups such as the Arrowhead Geospatial Collaborative, MetroGIS, Pine-To-Prairie GIS User Group, South Central Minnesota GIS User Group, Southeast Minnesota GIS User Group
- State agencies, federal agencies and other partners who require PLSS and cadastral data to conduct their work including the Department of Revenue, Department of Transportation, Department of

Agriculture, Department of Natural Resources, Pollution Control Agency, and Minnesota Geospatial Information Office.

- Members of the general public.

Prepared by: GAC Parcel and Land Records Committee (PLRC) Remonumentation Subcommittee

Date approved by the Geospatial Advisory Council: May 25, 2023

- Revised 9/08/2023.

2023 Priorities

Project or Initiative Name	Status
Parcel Data	Active
Critical Infrastructure Data Workflow	Active
Updated & Aligned Boundary Data	Active
Address Points Data	Active
Road Centerline Data	Active
Culvert Data Standard	Active
Publication of Open Foundational Datasets	Inactive
Lidar Data	Active
U.S. National Grid Materials	Active
Remonumentation of all Section Corners	Active
MnGeo Image Service Improvements	Active
Geodata Archive Implementation	Active
Underground Utilities Data Sharing Team	Active
Success Stories for Geospatial Technology	Active/Recruitment underway
Geospatial Commons Advisory Group	Recruitment underway
Hydro-DEMs	Active
Summary Crime Data	Active
NG9-1-1 Geospatial Forum	Recruitment underway