

GAC Work Plan

Work Plan date: 1/19/21

Chair and vice chair: Mark Kotz, Cory Richter

Link to [GAC Mission and Guiding Principles](#):

Link to [GAC Committees and Workgroups](#):

Accomplishments from 2020

- Approved a Damage Assessment Data Standard
- Approved changes to Address Point Data Standard to better align with NG9-1-1 needs
- Approved changes to Road Centerline Data Standard to better align with NG9-1-1 needs
- Conducted the annual Minnesota Geospatial Priorities Survey and prioritization process
- Approved the Geospatial Commons Advisory Committee as a GAC committee and approved its charter (Note: this committee has not formed)
- See [committees and workgroups page](#) for their annual reports with 2020 accomplishments

Work Plan for 2021

Planned activities and deliverables:

The GAC meets on a quarterly basis. The Leadership Team meets between GAC meetings. The bulk of the work is done by the [committees and workgroups](#) of the GAC. Key goals of the GAC itself for 2021 include:

- Approve a GAC Bikeways Data Standard
- Ratify remaining older standards approved by the Governor's Council on Geographic Information
- Promote and facilitate progress on the statewide geospatial projects and initiatives identified by the GAC
- Begin an effort to measure progress on GAC priorities
- Continue to increase outreach to the geospatial and related communities. This will be done both through the formal efforts of the Outreach Committee and less formally by GAC members further reaching out to and coordinating with their sectors.
- Explore developing a YouTube channel with MnGeo to share GAC committee content
- Conduct an annual geospatial community priorities survey
- See [committees and workgroups page](#) for their annual reports with 2021 planned activities

2021 Priorities

Rank	Project or Initiative Name
1	All public geospatial data in MN to be free and open to everyone
2	Statewide publicly available parcel data
3	Updated and aligned boundary data from authoritative sources
4	Statewide publicly available road centerline data
5	Statewide publicly available address points data
6	A project team to develop geospatial data sharing methodologies to support the state's underground utilities community
7	Establish a workflow for developing, sharing and maintaining statewide, publicly available, authoritative geospatial data for primary critical infrastructure themes
8	New lidar data acquisition across Minnesota for use in developing new derived products guided by committee developed standards
9	Improvements to the MnGeo Image Service, such as Web Mercator support, tiling, and complementary options such as "composite of latest leaf off imagery", and downloading options
10	The implementation of an archive for Minnesota geospatial data
11	Development of a culvert data standard for data sharing across the geospatial and infrastructure asset management communities and to support development of a future statewide culvert inventory
12	Maps, procedures, templates and other materials to help all levels of government implement the U.S. National Grid
13	Accurate hydro-DEMs (hDEM) that serve modern flood modeling and hydro-terrain analysis tools, and the development of more accurate watercourses and watersheds
14	Remonumentation of all section corners in the state
15	A trails data standard
16	Outreach and education to show success stories for geospatial technology
17	A Geospatial Commons advisory group to provide advice, guidance and strategic direction for the Commons from the broad perspective of the MN geospatial data stakeholder community
18	A forum (committee, workgroup, etc.) for MN geospatial professionals to discuss and share best practices, standards, lessons learned, etc. for implementing and supporting the geospatial components of NG9-1-1
19	Statewide and regional (e.g. Twin Cities metro) publicly available basemap services
20	A parks data standard
21	A project team to develop a long-term, statewide strategy for optical, lidar, radar, aerial and satellite imagery
22	Dynamical Downscaled Climate Information (high resolution climate projection data)
23	Best practices based on Criminal Justice Information Services (CJIS)/Bureau of Criminal Apprehension (BCA) guidance for connecting law enforcement data to GIS systems for analysis and sharing
24	Statewide, publicly available, authoritative geospatial data for businesses with state-required licenses, permits or registrations
25	Best practices/guidelines for sharing snow emergency parking restrictions between cities
26	An inventory and assessment of Minnesota's geospatial data assets
27	Summary data by region for property crimes in an accessible GIS format
28	Data standard for street parking restrictions

Roles and responsibilities:

Chair: Mark Kotz

Vice Chair: Cory Richter

MnGeo Ex-Officio member/CGIO: Dan Ross

Leadership Team: (acts as an executive group to develop agendas, identify strategic items, etc.)

Members: Jeff Bloomquist, Dave Brandt, Len Kne, Mark Kotz, Chris Mavis, Victoria Reinhardt, Cory Richter, Dan Ross, Ryan Stovern

Resources:

No significant resource commitments for the GAC beyond the time/talent of members.

Council needs:

The GAC relies on MnGeo staff for scheduling and hosting meetings, creating minutes and other administrative functions.

Dependencies and interrelationships:

Committees and Workgroups: The GAC is completely dependent upon the committees and workgroups that do most of the actual work of the GAC. The GAC must also stay in touch with a wide group of stakeholders in the geospatial community to be able to represent their interests. Most GAC members represent a specific sector, though a few are at-large members.

Risks:

A change in legislation or lack of MnGeo support could negatively affect the ability for the GAC to accomplish goals as could inability of GAC leaders to commit the significant time required for this council to be successful.

Additional Comments:

Date approved by the Geospatial Advisory Council: 3/3/21