

Minnesota Geospatial Advisory Council Committee/Workgroup Work Plan

Standards Committee

Work Plan date: January 21, 2020

Chair and Vice Chair: Chair, Mark Kotz
Metropolitan Council

Vice Chair, vacant

Link to charter: <https://www.mngeo.state.mn.us/committee/standards/>

Accomplishments from 2019

- **Road Centerline Standard**
 - Completed revision of standard after first round of public review
 - Completed second round of public review
 - Made modifications to standards based on review comments
 - Had final standard approved by the GAC
- **Address Point Data Standard**
 - Made minor revisions to standard based on feedback from stakeholders
- **Parcel Data Standard**
 - Made minor revisions to standard based on feedback from stakeholders
- **GAC approval of GCGI standards**
 - Updated 5 standards previously approved by the Governor's Council on Geographic Information into the GAC standard format and had approved by the GAC:
 - CTU ID, County ID, State ID
 - US National Grid
 - Positional Accuracy Measuring and Reporting
 - Had the GAC approve removing and old, outdated GCGI coordinate exchange standard from the GAC site.
- **GAC Standards Introductory Language**
 - Made modifications to the introductory language in all GAC standards to standardize it and make it clearer.
- **GAC Standards Approval Process**
 - Finalized a document defining the GAC standards approval process and had it approved by the GAC.
- **Standards Logistics**
 - Created a central SharePoint site for shared access to committee documents
 - Began evaluating methods to reduce the level of redundant information stored and maintained for each standard. This work continues into 2020
- **Promotional Efforts**
 - Gave a presentation about GAC standards at the GIS/LIS conference

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Work Plan for 2020

Planned activities and deliverables for 2020:

- Work with stakeholder groups to modify remaining original GCGI standards to the GAC format and have adopted by the GAC. This will involve review and possibly changes to these standards.
 - Minnesota Geographic Metadata Guidelines
 - Codes for Identifying Reaches and Watercourses
 - Codes for Identifying Watersheds
 - Codes for Identifying Lakes and Wetland Basins
- Work with EPC representatives toward approval of a damage assessment data standard
- Continue work on streamlining the logistics for developing and maintaining standards
- Facilitate the creation of usage guides for key GAC standards
- If ready in 2020, work with stakeholders on a stormwater data standard
- If ready in 2020, work with stakeholders on a parks and trails data standard

Roles and responsibilities:

The Standards Committee's primary responsibility is to facilitate and manage a transparent and inclusive process by which geospatial standards can be proposed, discussed, refined, adopted, and revised for the benefit of the broad Minnesota geospatial community.

Resources:

The primary resources needed by the Committee are contributions of members' time and expertise. The Committee requires the use of MnGeo staff time for updating and maintaining its web presence

Committee needs:

- Continued commitment of committee leaders to provide key direction, support and work
- Committee member active participation
- Support for creation and maintenance of standard domains and standard validation tools (Met Council staff currently providing this support)
- MnGeo hosting of GAC website and committee file sharing site
- Organization and leadership of stakeholder groups who are creating proposed standards
- Individual stakeholders willing to provide comment and feedback on standards

Dependencies and interrelationships.

The Standards Committee has been committed to maintaining solid relationships with other committees, work groups, stakeholder groups and organizations. The Standards Committee is dependent on stakeholder interests with a business need to develop and advance candidate standards which aim to satisfy those needs.

Risks:

Potential risks include meeting fatigue, reduction in interest and participation of members, burnout of key leaders, lack of clarity or understanding about the GAC standards process

Date approved by the Geospatial Advisory Council:

March 11, 2020