

Minnesota Geospatial Advisory Council
Workgroup Work Plan

3DGEO Hydro Landforms and Hydrography Workgroup

Work Plan date:

April 12, 2018

Champions:

Andrea Bergman, Jamie Schulz, and Rick Moore

Link to workgroup charter:

Work Plan for 2018

Planned activities and deliverables:

1. Write a Mission Statement
 - a. Review existing mission statement from legacy Hydrography Committee (2005).
 - i. The Hydrography Committee existed to promote the consistent development of hydrography data and to enable data exchange through coordination, cooperation and standards development. (2005 Revised Mission)
 - ii. **The 3DGEO Hydrologic Landforms and Hydrography Workgroup of the 3D Geomatics Committee exists to promote the consistent development of hydrography data and to enable data exchange through coordination, cooperation and standards development. (2018 Revised Mission)**
2. Identifying and Recruiting Membership
3. Write a Workplan
4. Work with MNGEO (Nancy Rader) to establish workgroup web page
 - a. Update to legacy [Hydrography Committee](#) page
5. Survey of hydrography layers
 - a. Types of completed and standardized hydrography layers (Legacy)
 - b. Types and Stewards of existing hydrography layers (Current – In Use)
 - c. List of existing data or efforts to create new hydrography layers (In Progress)
 - d. Hydrography Needs in terms of data layers (Future)
 - i. Next Generation (LiDAR derived hydrography)
6. Education and Outreach
 - a. Outreach committee announcements

Roles and responsibilities:

Membership will expand for the workgroup to include diverse users and stewards of hydrography data. Provide guidance to hydrography stewards and users of efforts in the state as it relates to hydrography data.

Minnesota Geospatial Advisory Council

Workgroup Work Plan

Resources:

The 3D Hydro Landforms and Hydrography Workgroup will use the work and accomplishments of many earlier committee efforts.

Workgroup needs:

The workgroup will be working with the 3D Geomatics Steering committee to help solicit membership.

Dependencies and interrelationships:

The Hydro Landforms and Hydrography workgroup will depend on guidance from the 3D Geomatics Steering Committee.

Risks:

- Taking on too much responsibility and determining the amount of commitment to the workgroup.
- Inaccuracies will be incorporated into future derived hydrography data.
- Lack of standards for data development and data application of hydrography data. Bad data will translate into loss time and loss of money.
- Lack of communication between state agencies and local units of government pertaining to hydrography data.

Additional Comments:

[To be established in 2018]

Date approved by the Geospatial Advisory Council: