

Minnesota Geospatial Advisory Council  
**Draft** - LiDAR/Elevation Steering Committee Work Plan

**Work Plan date:**

May 31, 2017

Chair and vice chair:

Sean Vaughn, Co-Chair  
Minnesota IT Services@DNR  
763-689-7100  
[sean.vaughn@state.mn.us](mailto:sean.vaughn@state.mn.us)

Gerry Sjerven, Co-Chair  
Minnesota Power  
218-355-3990  
[gsjerven@mnpower.com](mailto:gsjerven@mnpower.com)

**Link to Committee/Workgroup charter:**

<http://www.mngeo.state.mn.us/committee> to be established at time of approval.

**Work Plan for 2017**

**Planned activities and deliverables:**

- Identify an executive steering committee to establish the makeup of workgroups and then encourage membership
  - Establish workgroups and identify members
  - Recruitment for workgroups and committee announced through the GAC Outreach Committee and the MN GIS/LIS Consortium Announcements.
    - Hydrography
    - Vegetation
    - Infrastructure
    - Emergency Management
    - Managers / Stakeholders
    - Other Workgroups
  - Each workgroup will have a chair, who will be part of the Executive Steering Committee
  - Develop goals of the workgroups
  - Establish timelines for workgroups.
- Provide update of committee activities at 27<sup>th</sup> Annual MN GIS/LIS Consortium Conference & Workshops in Bemidji, MN in October.
- Provide update to the GAC meeting in September 2017 on development and establishment of Executive Committee and Workgroups, including membership.

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- Workgroups will develop drafts of work plans for 2018 for the December 2017 GAC meeting.

**Roles and responsibilities:**

Current active board members, some listed will be on a subcommittee or workgroup. Membership will expand for each workgroup.

Sean Vaughn (co-chair)

Gerry Sjerven (co-chair)

Ron Wencil

Jennifer Corcoran

Clint Little

Dan Ross

Mark Olsen

Jennifer Crea

Joel Nelson

Mark Reineke

Colin Lee

Brandon Krumwiede

Ann Banitt

Chris Sanocki

Rick Moore

Peter Jenkins

Tim Loesch

Aaron Spence

Karl Hillstrom

Kristofor Parson

Jamie Schulz

Matt Drewitz

**Resources:**

The committee will utilize the work and accomplishments of many earlier committee efforts.

Committees

Digital Elevation Committee - <http://www.mngeo.state.mn.us/committee/elevation/index.html>

LiDAR Research and Education Subcommittee -  
[http://www.mngeo.state.mn.us/committee/elevation/research\\_education/index.html](http://www.mngeo.state.mn.us/committee/elevation/research_education/index.html)

Hydrography Committee - <http://www.mngeo.state.mn.us/committee/hydro/>

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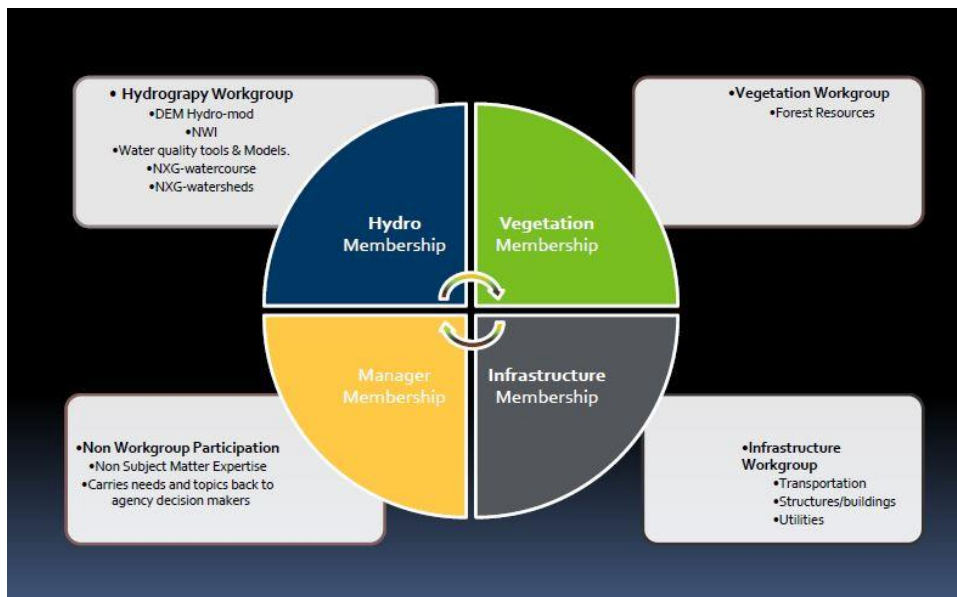
Resources

Elevation Data for Minnesota - <http://www.mngeo.state.mn.us/chouse/elevation/index.html>

LiDAR Elevation Data for Minnesota - <http://www.mngeo.state.mn.us/chouse/elevation/lidar.html>

November 4<sup>th</sup>, 2015 LiDAR Committee Scoping Meetings Materials –

**Workgroups or Sub-Committees (two design options)**



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#### **Committee/Workgroup needs:**

The committee will be working with the Outreach Committee and the MN GIS/LIS Consortium to help solicit membership for each workgroup, and identify workgroups missing from this plan. The committee and workgroups will utilize the GAC YAK as another way to connect to those located within state agencies.

#### **Dependencies and interrelationships:**

None identified at this time. As the workgroups are formed and identified, relationships and dependencies will be identified by those groups.

#### **Risks:**

LiDAR acquisition will not be standardized.

Inaccuracies will be incorporated into future derived elevation data.

Lack of standards.

Projects utilizing state funding will produce data not suitable for distribution and application in other projects.

More TBD

#### **Additional Comments:**

#### **Date approved by the Geospatial Advisory Council:**