

Minnesota Geospatial Advisory Council
Committee/Workgroup Final Report

Minnesota Digital Elevation Committee

Report date: 1/13/2017

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How long did the committee/workgroup exist?

The Digital Elevation Committee was formed under the auspices of the former Minnesota Governor's Council on Geographic Information on September 20, 2006, continuing the work of Minnesota's Digital Elevation Working Group which functioned for years on a mission to improve Minnesota's elevation data. A subsequent LiDAR Research and Education Subcommittee was formed in August 2010.

What did the committee/workgroup accomplish?

The workgroup accomplished much of its mission during its existence and had the following accomplishments:

- 1) Supported the acquisition of LiDAR data in the State of Minnesota through a coordinated approach to support, technical assistance, promotion, training and distribution of data
- 2) Defined acquisition, data quality, data processing and data product standards for elevation data
- 3) Successfully lobbied Minnesota Legislature to allocate Clean Water Legacy funds for the acquisition of more than 50,000 square miles of LiDAR data in Minnesota.
- 4) Provided oversight and direction to several in-state LiDAR acquisitions including
 - a. Red River Watershed
 - b. Southeast Minnesota
 - c. Rice County
 - d. McLeod County
 - e. Minnesota LiDAR Project
 - i. Minnesota River Watershed
 - ii. Arrowhead Project 1
 - iii. Metropolitan
 - iv. Central Lakes
 - v. Arrowhead Project 2
- 5) Production of the MnTOPO web portal to acquire high resolution elevation data where people can access consistently formatted and well documented data for Minnesota.

Who should be informed?

Minnesota GIO
Minnesota Geospatial Advisory Council
Minnesota GIS/LIS Members

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Digital Elevation Committee Website

Additional comments:

This workgroup has been inactive for some time as the leadership of the committee retired and/or moved on to other work duties and obligations preventing them from continuing participation.

The need for coordination of elevation data collection, education and standards is still needed and anecdotal evidence suggest a continued need for updated high accuracy elevation data.