

State LiDAR Project Update 3/19/2012

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The State LiDAR project is being coordinated by the Minnesota Digital Elevation Committee and managed by the Department of Natural Resources. Funded through the Clean Water Legacy funds, this project will create a high quality set of elevation data, tools and technical resources that are available to everyone. This project is a cooperative effort between municipal, county, state and federal governments.

Phase 1 – Minnesota River Basin, MN portion – 17,258 sq miles

This portion of the project was acquired in the spring and fall of 2010. This project has been completed and data are available to the public.

Phase 2 – Minnesota River Basin, SD portion – 1,940 sq miles

This project was funded by the USGS (no state funds were utilized) and was acquired the fall of 2011. This project has been completed and data are available to the public.

Phase 3 – Arrowhead Region - 15,520 sq miles

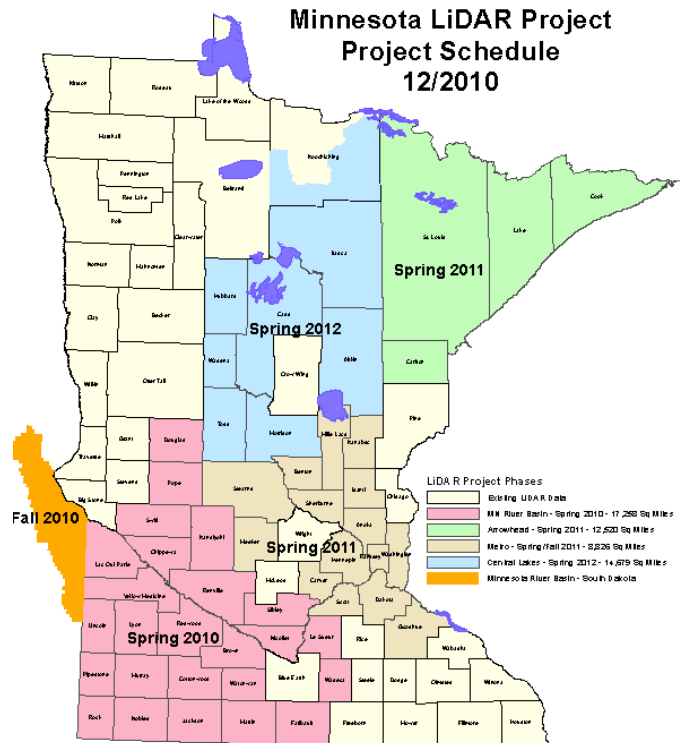
Acquisition was completed in the spring of 2011. Block 1 of the data has been delivered and approved. Block 2 was delivered and significant issues were uncovered with edge-of-water breaklines. The issue has been resolved by vendor however this has resulted in a delay of data delivery. A map of anticipated delivery dates has been posted on the project web site listed below.

Phase 4 – Metro Region, - 8,826 sq miles

Covering 15 counties in the metro region this was acquired in the spring and fall of 2011. There were several partners interested in point density buy-ups including Dakota County, the cities of Maple Grove and St. Paul, and the USGS. Pilot project data has been delivered and reviewed. A map of anticipated data delivery has been posted on the project web site listed below.

Phase 5 - Central Lakes Region - 13,065 sq miles

This project area covers all or parts of seven central Minnesota counties square miles and acquisition will commence when ground conditions are favorable this spring. The contract has been fully executed and the vendor is preparing flight plans.



Proprietary County LiDAR Data

All existing LiDAR data that had been in proprietary status has been acquired by the State and published into the public domain. This includes the counties of Blue Earth, Chisago, Crow Wing, McLeod, Rice, Stearns and Wright.

Blue Earth County

Due to the inability to acquire the data from the 2009 Blue Earth County acquisition, an additional work order has been approved for acquisition of this area this Spring. Contract negotiations are underway.

For More information contact Tim Loesch, tim.loesch@state.mn.us or visit the project web site at http://www.mngeo.state.mn.us/committee/elevation/mn_elev_mapping.html