

TESTIMONY
INFORMATION TECHNICAL COMMITTEE
OCTOBER 14, 2010
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Mr. Chairman and members of the committee, my name is Greg Wilz, Deputy Director of the Department of Emergency Services; I will be testifying for Mike Lynk, Director of the Division of State Radio, who had an out-of- state engagement. My testimony is related to the status of the project startup report for the Department's statewide seamless base map project.

I am very appreciative of the support generated by legislators and other state agencies during the last session. The project plays a vital role in improving public safety and the final mapping product will be used by several state agencies. The statewide seamless base map is complex; it contains several components including image capture, image post processing, centerline digitizing, image migration to the GIS hub, RFI/RFP process for the addressing layer, and addressing layer production.

The image capture is 25 percent complete; image capture work is 22.4 percent ahead of schedule; image post-processing is 27.1 percent behind schedule, centerline digitizing is 47.9 percent behind schedule; and image migration to the GIS hub is 10.5 percent behind. RFI/RFP work is currently on schedule. The overall project is 44 percent behind schedule as of October 4, 2010.

Some of the delay in computer work has been caused by impacted work schedules and other image capture requirements. Time has also been taken to refine how images are processed and digitized into centerlines. These improvements will yield a better final map product. Even though the data suggests late delivery of the map, all project committee members believe the tasks in the critical path will be completed within established parameters due to the immense amount of progress attained during the winter.

Project Description: The project will obtain a statewide, seamless, spatially accurate, and complete base map dataset of the State of North Dakota that is to be accessible by all state agencies, local and tribal governments, the commercial sector, and the general public. The base map will:

- Accurately define emergency response zones statewide.
- Enable users to visualize locations via landmarks on a photographic map.
- Provide ability to measure area and distance more accurately.
- Provide jurisdictions a single, highly accurate data set for mapping that stems from a single, common datum standard.
- Decrease response times for emergency dispatch.
- Allow for elimination of paper maps.
- Provide better dissemination of emergency information via reverse-911.

Updated: October 2nd 2010

