# 1. Interim Report Format

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Indicate Project Title: Idaho Roads Framework

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### **Project Narrative**

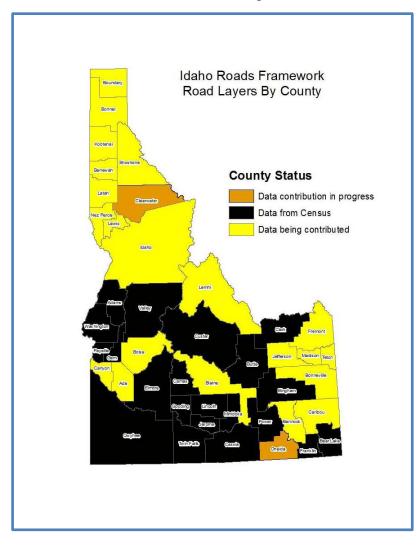
The Idaho Transportation Technical Working Group (TWG) held a meeting at the 2009 Intermountain GIS Conference in April to discuss the awarded grant proposal. The activities and outcomes of the grant were talked about and an outline for a set of project tasks was drafted. The draft was refined and approved at a June, 2009 conference call. The TWG further directed the consultant identified in the grant be contracted to complete the grant tasks. A Project Plan was created to identify tasks, timelines, actions and parties responsible for carrying out each action. The tasks and actions continue to be carried out, reviewed and refined through conference calls.

Key accomplishments to date include:

- Project tasks document created by Transportation TWG
- Project consultant hired
- Project Plan created

- Assessment (spreadsheet format) of the status of separate transportation efforts in Idaho created
- Assessment spreadsheet distributed to various entities to gather information
- Assessment spreadsheet responses compiled and provided to consultant
- Assessment spreadsheet responses discussed
- Data model needs assessment survey form created
- Data model needs assessment survey form distributed to various entities to gather information
- Added Bannock and Idaho county road data to extract, transform, and load (ETL) process
- Updated several attribute names for vertical integration consistency
- Beginning to gather and evaluate GIS transportation data programs in other states

The Idaho Transportation TWG along with project partners have attempted to cast a wide net across the state of Idaho to include all potential stakeholders. Project partners have continued to



court additional stakeholders through communication including phone calls, email, and personal visits. Several additional stakeholders have contributed data recently and several more hope to contribute data in the near future. It has been our experience that most folks are willing to participate but they are tremendously busy with their day-to-day work. Therefore, for example, assisting them with metadata creation is important. Visiting with stakeholders, discussing the project vision, and talking to them about ways it can be beneficial to them has led to our success.

Figure 1. Road Data Contribution Status (Fall 2009)

# **Next Steps**

The next steps for our project include:

- Continuing to reach out to additional stakeholder
- Incorporating road data from additional stakeholders
- Updating existing ETL process program code and web service
- Compiling and discussing the results of the data model needs assessment survey
- Providing project update at Idaho GIS Week (end of October 2009)
- Compiling and discussing information gathered about GIS transportation data programs in other states
- Exploring Linear Reference Model (LRM) development and appropriate roles for various stakeholders
- Exploring and reaching consensus on geometry rules for transportation network and prepare transportation data model and data dictionary
- Identifying and characterizing current stewards and transportation data sources in state, define stewardship goals and principles and reach consensus on roles of stakeholders
- Defining technical processes for data updates
- Assembling project materials and prepare final reports and presentation

#### **Revised Timeline**

Our project is slightly behind the original timeline. We don't expect to complete our project by the scheduled completion date (April 30, 2010) and would like to request a two month extension for a revised completion date of June 30, 2010. The sub-award process took a little longer than estimated. The results of the assessment and survey have taken longer to turn around than anticipated. We foresee the LRM discussion and consensus building taking a little longer than expected. We continue to review and adjust our Project Plan and task timelines to ensure we meet the activities and outcomes identified in our grant proposal.

#### **Attachments**

None at this time but we anticipate providing several documents at the end of the project.