

# Idaho Roads Framework



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# Leading To Our Project Proposal



- **Several USGS cooperative agreements over the past few years have enabled us to develop procedures and tools for sharing and integrating geospatial transportation data.**
  - Pilot project in North Idaho
  - Expanded state-wide due to the success of the pilot project
- **The State of Idaho recently completed a spatial data infrastructure planning project that has resulted in the preparation of Strategic and Business Plans.**
  - Recognition of the importance to the State of Idaho

# Existing Components



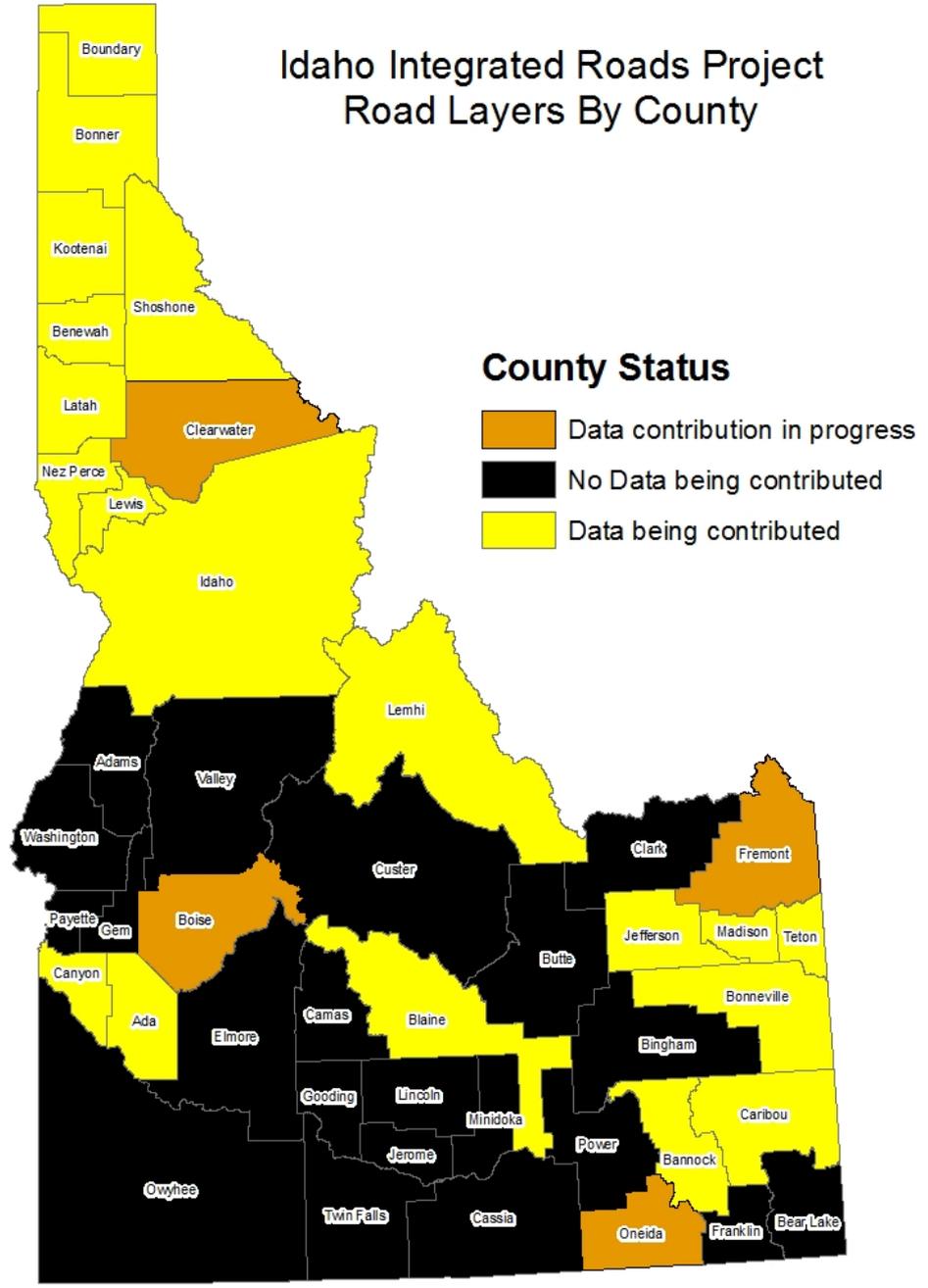
- **Data Integration Workflow**
  - Established relationships with 18 data contributors
    - ✦ Tribal (2) and county (16)
    - ✦ Core attribute list and descriptions
    - ✦ Local-2-State-2-Federal automated aggregation tool
      - Runs each weekend to harvest and geoprocess source data
- **Mechanism for Communication and Direction**
  - Idaho Geospatial Committee
    - ✦ Idaho Transportation Technical Working Group
      - Single seamless multi-modal transportation framework layer for Idaho with features maintained and integrated by the appropriate entities.
      - Base Transportation Data Model which supports nondestructive updates and can be dynamic in the support of ever increasing levels of data accuracy.
      - A framework that on its own will not necessarily facilitate any one entity's business processes but, by its design, will be able to act as the base geometry which additional data can be associated and in turn fulfill those needs.

# Project Activities & Outcomes



- Incorporate data from additional data contributors (*CDA Tribe*)
  - See image on next page
- Enhance L2S2F tool (*INSIDE Idaho*)
  - Migration to new OS, database, GIS software release
- Discuss, explore, recommend, and document standards for the Idaho Roads Framework and ways in which it can leverage and combine efforts by the ITD and Idaho E911 Emergency Communications effort to realize a sustainable roads framework for Idaho (*IDTTWG with Croswell-Shulte*)

# Idaho Integrated Roads Project Road Layers By County



# Project Activities & Outcomes



- **#3 continued from previous slide**
  - Data stewardship responsibilities
  - Data model and data dictionary
  - Maintenance rules and best practices
  - Agreement Points
  - Outline for an Idaho Linear Reference Model (ILRM)

# Thanks



- **Feel free to contact us with questions or comments**

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