JLCIMT/State CIO
Geospatial Data Sharing Workgroup

Geospatial Framework Data Sharing Among Public Bodies
HB 2906

February 2017
Geospatial Framework Data Layers

**Geospatial Data** – any dataset with a locational element, such as an address, tax lot ID or latitude/longitude coordinate – **is an essential component of the business of government.**

**Geospatial Framework Data** – a subset of geospatial data that has been identified as necessary to support the business processes of governmental agencies.
A Trusted Statewide Asset

Promote Economic Development

Mapping Water Rights

Keep Foster Kids in The Same School

Framework Data

Protect Life and Property In Disasters

Flood Mitigation

Infrastructure Management (Roads)

Many More
Built From Many Sources

- Tribes
- Federal Agencies
- State Agencies
- Framework Data
- Cities
- Counties
- Universities
- Special Districts
Framework Status

Fifteen Framework Implementation Teams – 450+ people
Framework Data Sharing Problems

- Successful government decisions depend on reliable, accurate, timely information.

- Government decisions are often based on inadequate data that isn’t updated or complete.

- Most government agencies don’t share data with each other, so data “gaps” and duplication continues…

- Oregon State and local government wastes over $200 million annually duplicating geospatial data collection and management.* OGIC Study - 2006
Framework Data Sharing Problems

- The **impediments** that prevent data sharing between government agencies can be summarized as:
  - Privacy/Confidentiality
  - Liability
  - Cost recovery for geospatial data development, management, maintenance and sharing
  - Governance to make collaborative decisions has been inadequate
  - Effectiveness and use of intergovernmental agreements has been problematic
Geospatial Data Sharing Work Group

Created after the last legislative session

• Made up of participants from ALL stakeholders
• Met every four - six weeks from April to February
• Will continue to meet to work on any proposed amendments to the bill

Agenda, meeting materials, and meeting notes for Work Group meetings posted at:
http://www.oregon.gov/geo/Pages/data-sharing-workgroup.aspx
HB 2906 Overview

• Establishes the Oregon Geographic Information Council supported by the Office of the State CIO, tasked to:
  • identify geospatial Framework data sets to be shared between public bodies
  • define frequency by which Framework data sets will be shared between public bodies
  • govern collection, use, management, sharing, maintenance, funding of Framework data between public bodies
  • charter Framework Implementation Teams

• Establishes an OGIC Fund account for development, acquisition or maintenance of Framework data, or other activities that further the sharing of Framework data

• Requires public bodies to share Framework data with other public bodies if they may do so using existing data and existing resources, without additional cost

• Provides for certain exemptions from liabilities in connection with sharing of geospatial Framework data among public bodies
HB 2906 Overview

- Establishes Geospatial Enterprise Office (GEO) and State Geospatial Information Officer position, necessary to support OGIC and effective Framework data sharing
- GEO will operate and maintain a central repository for shared Framework data and provide secure means to share Framework data between public bodies
- **Public bodies will consume data from the central repository, not from each other**
- OGIC will be officially formed January 1, 2018
- Data sharing between public bodies will begin January 1, 2020
Contact Information

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JLCIMT/State CIO Geospatial Data Sharing Work Group Website
http://www.oregon.gov/geo/Pages/data-sharing-workgroup.aspx