

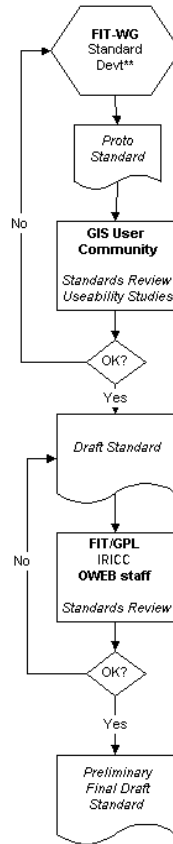
Geospatial Enterprise Office

Framework Data Development Report

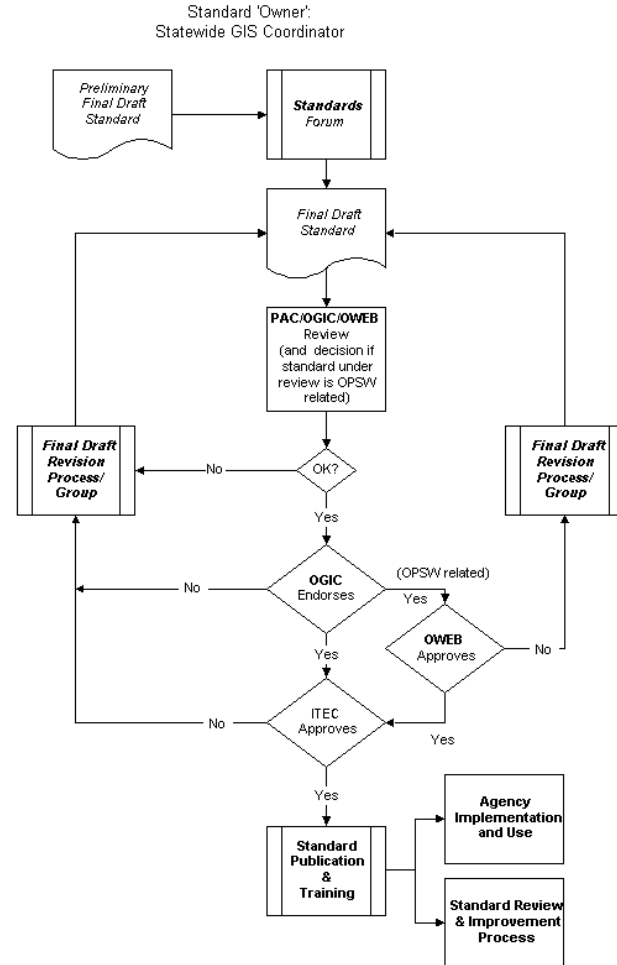
Standards Development Process

The process flow chart

Drafting Phase Standard Owner: FIT-WG



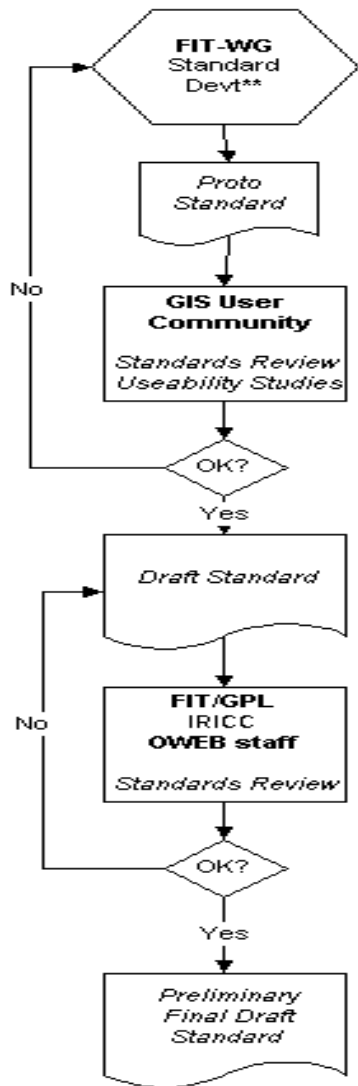
Endorsement Phase Standard Owner: Statewide GIS Coordinator



**The relationship of any specific standard under development to the Oregon Plan for Salmon and Watersheds (OPSW) will be made explicit as early as possible.

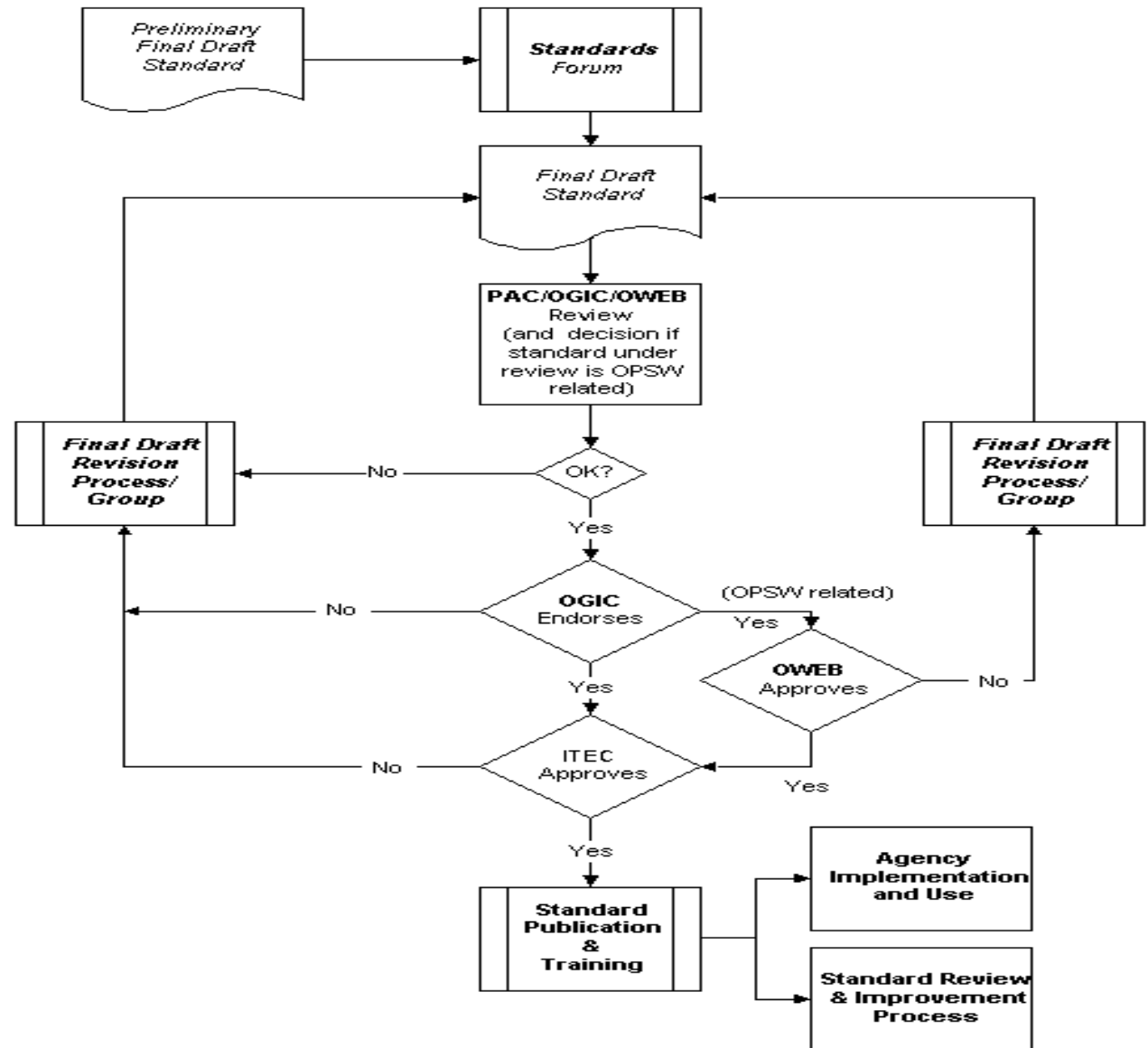
Drafting Phase

Standard 'Owner': FIT-WG



Endorsement Phase

Standard 'Owner':
Statewide GIS Coordinator

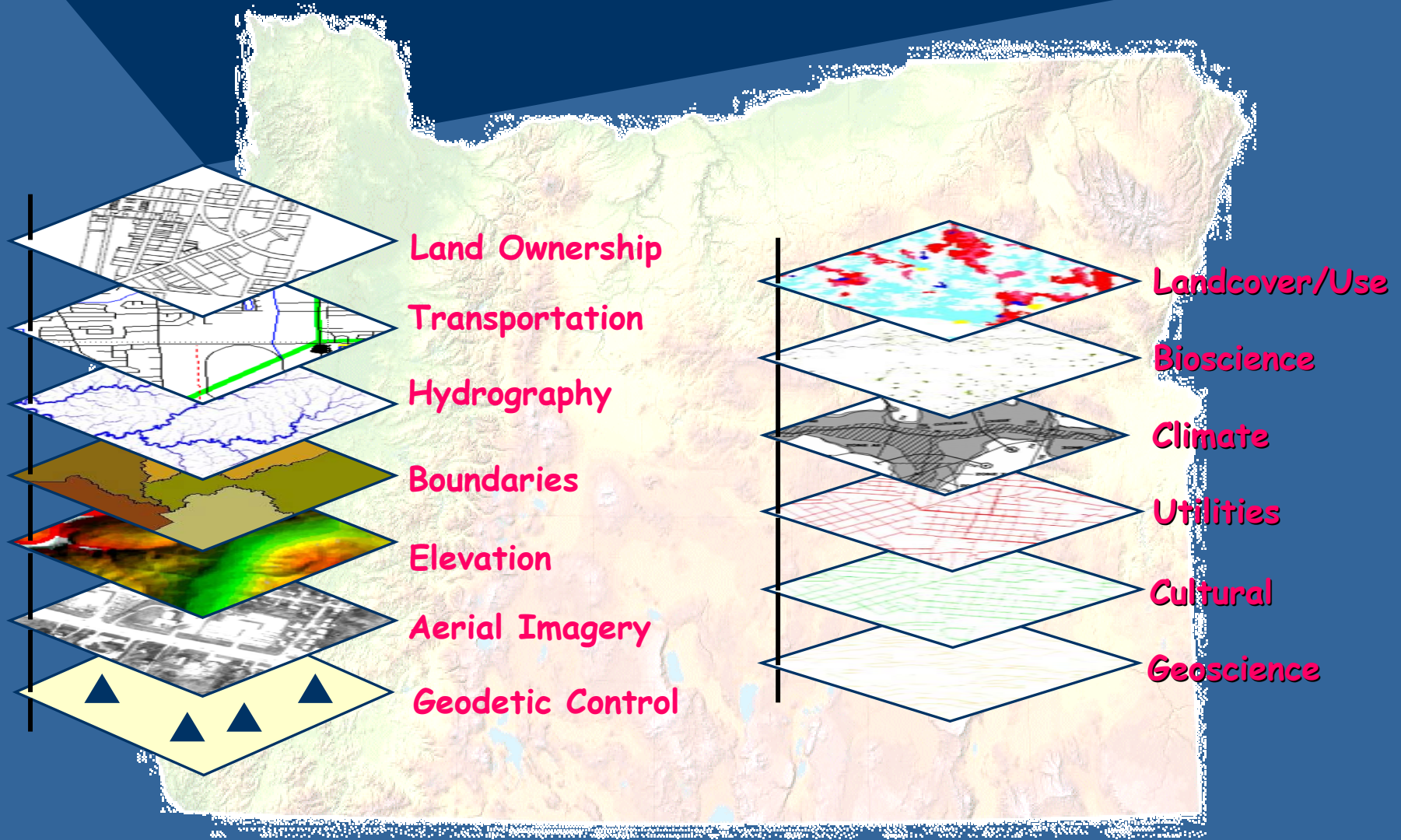


** The relationship of any specific standard under development to the Oregon Plan for Salmon and Watersheds (OPSW) will be made explicit as early as possible.

Standards Forums

- **Six planned over three years**
- **Following comment periods**
- **Intended to seek final Community approval of proposed standards**
- **Educational opportunity**

Oregon Framework Themes



Framework Processes

12 Framework Implementation Team Committees

- **Transportation**
- **Hydrography**
- **Land Ownership**
- **Ortho Imagery**
- **Bioscience**
- **Land Cover/Use**
- **Geodetic Control**
- **Elevation**
- **Cultural**
- **Admin Boundaries**
- **Geoscience**
- **Climate**

2001-03 Framework Budget

- Transportation \$200K
- Ortho Imagery \$105K
- Ownership \$30K
- Boundaries \$50K
- Hydrography \$15K
- Cultural \$50K
- Contingency \$50K

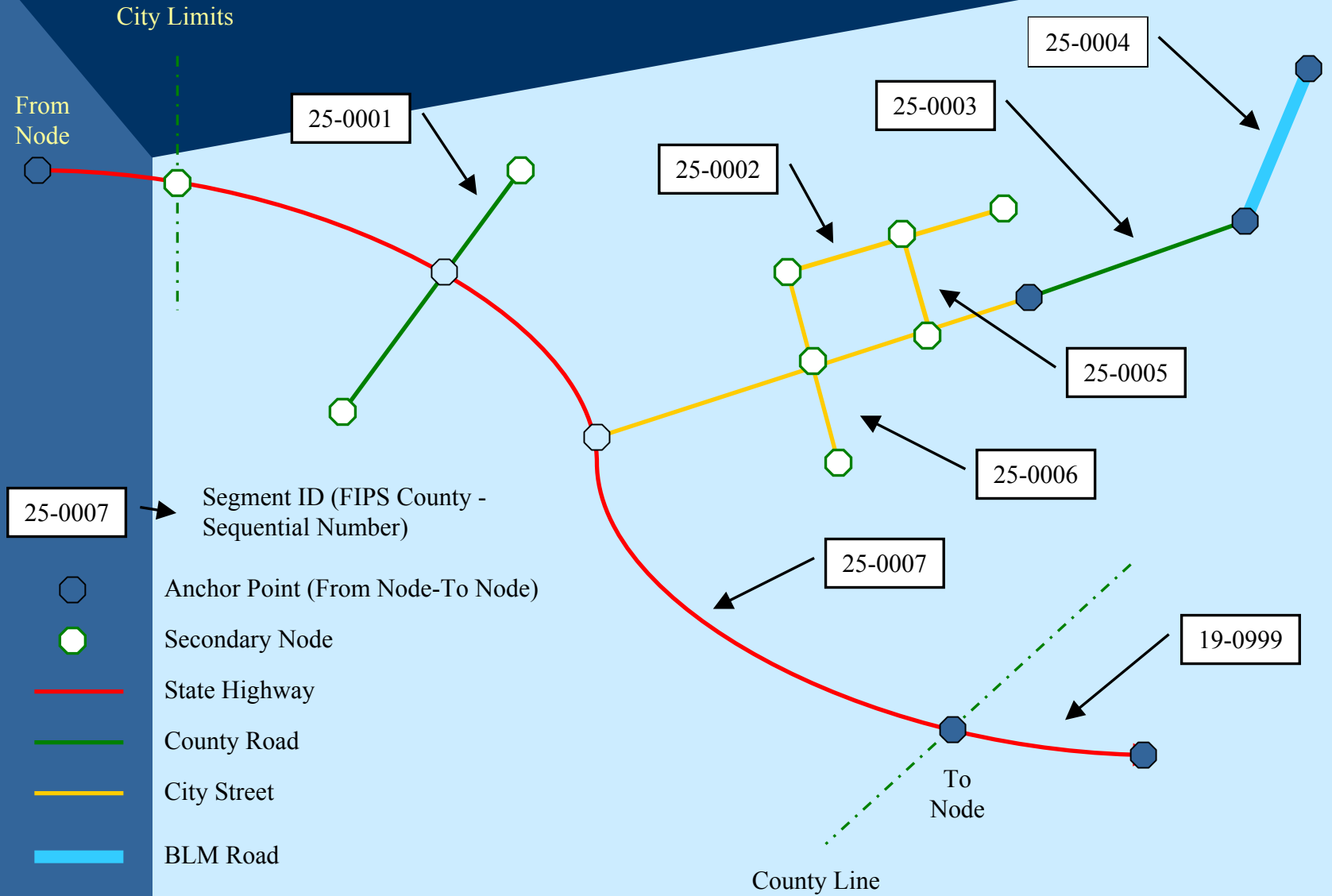
Framework Collaboration

- **Shared resources and budget**
 - **OGIC contributed \$500,000 for 01-03**
 - **Others contributed over 5 times more**
- **Formal agreements for data sharing**
- **Consensus-based decision making**
- **Shared Leadership**

Transportation

- **Four OGIC pilot projects**
 - **ODOT, Metro, LCOG, Polk Consortium**
- **GOS-TP pilot project**
- **Preliminary Data model**
- **Statewide Street Centerline with address ranges and mileposts**

Oregon's FIT-Transportation All Roads Project

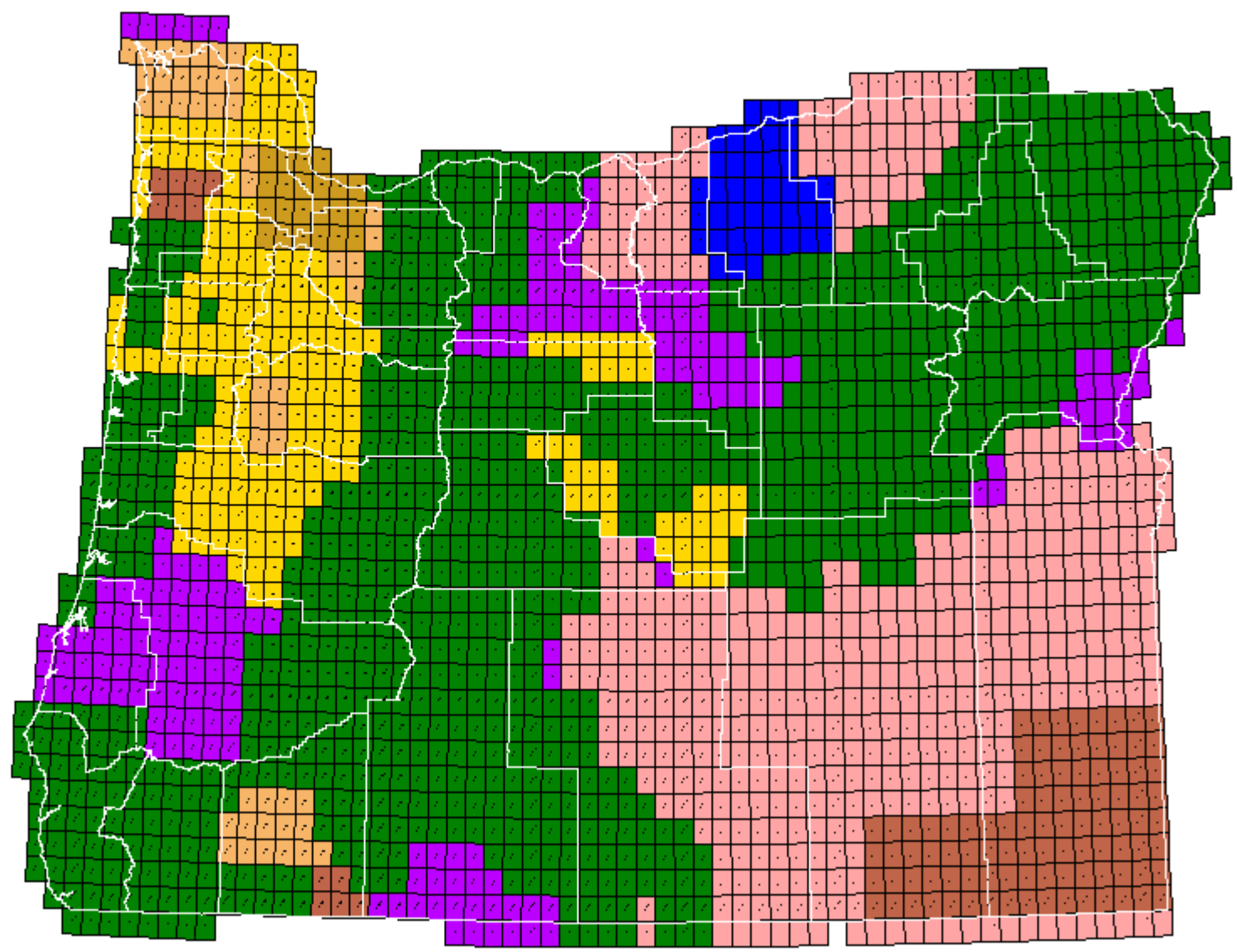


Orthoimagery

- **OGIC will purchase about 310 quads**
- **1,983 quads in the state**
- **Statewide coverage**
- **Three projections for each quad**
- **Landsat7 data acquired**

2000 DOQ delivery status

- Ormap county.shp
- Qd1deg.shp
- Fs2001ogic.shp
- Morrow.shp
- Ogic2000proposed.shp
- 2000doqprocessing.shp
- 2000doqprocessing.shp
- Orshade.sid



Land Ownership

- **ODF working on statewide update of public land ownership**
- **ODR administering ORMAP program to produce statewide tax lot map**
- **Two coverages will be integrated**
- **Over 50% of tax lots are in GIS format now through ORMAP**
- **Scanned images of tax lot maps on web**

Admin. Boundaries

- **Committee prioritized extensive list of boundaries**
- **Pilot with OED to complete state coverage of UGB boundaries**
- **BLM has completed update of county and state boundaries**

Hydrography

- **Contributed to completed 6th-field watershed coverage**
- **Hydro clearinghouse in final testing**
- **Training ongoing for clearinghouse**
- **1:24,000 statewide coverage**

Cultural Framework

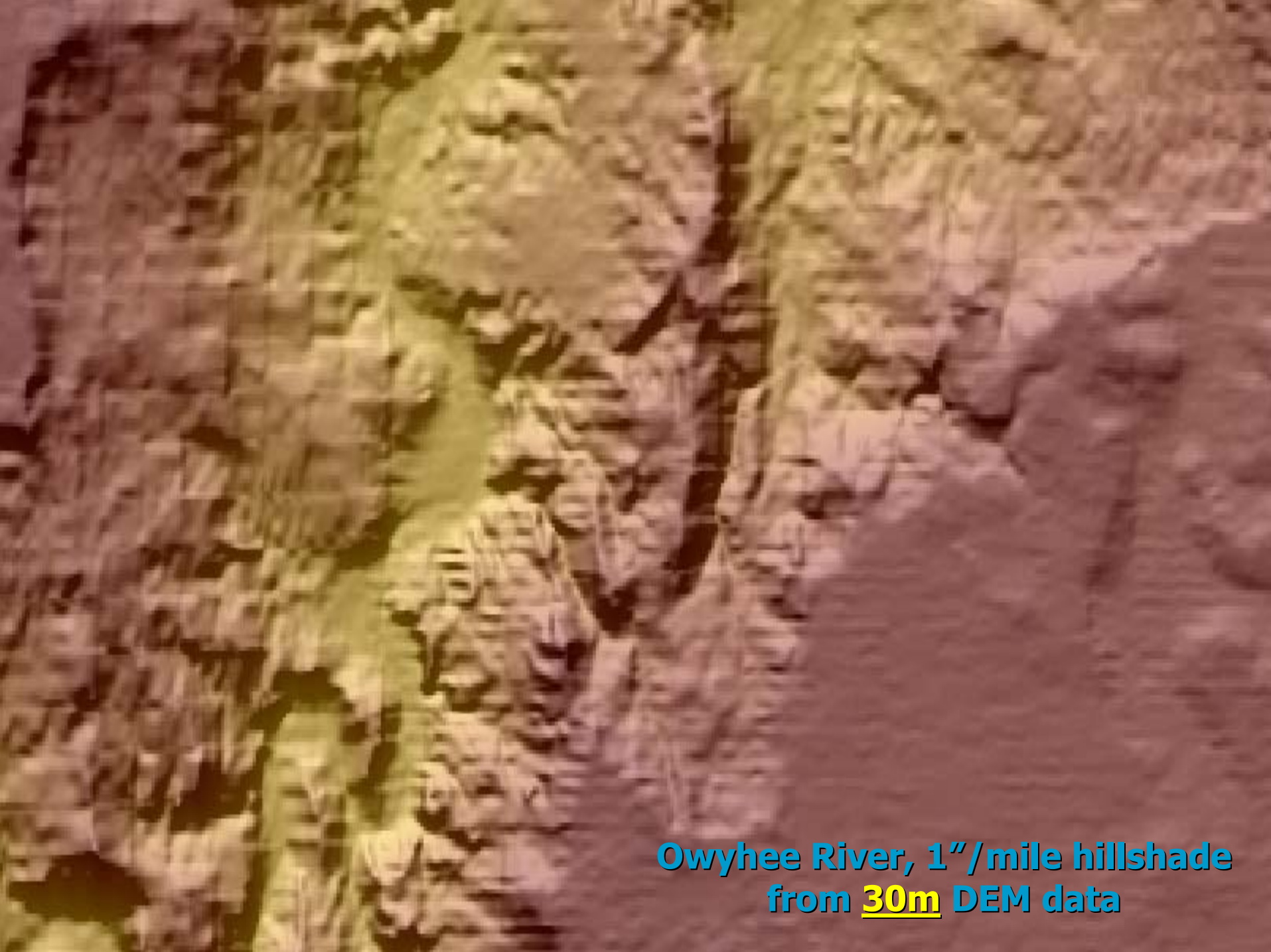
- **\$30K pilot project with OIT to develop an address point coverage in Klamath County**
- **Working with several counties to learn from their experiences**
- **\$20K put in orthoimagery fund**

Other Framework

- **Geosciences – Build 24K geology**
- **Climate – Prioritizing data efforts**
- **Land Cover/Use – Organizing**
- **Biosciences – Leveraging OP activities**
- **Geodetic Control – Leveraging GPS Users**
- **Elevation – 30m and 10m completed**

Data Management

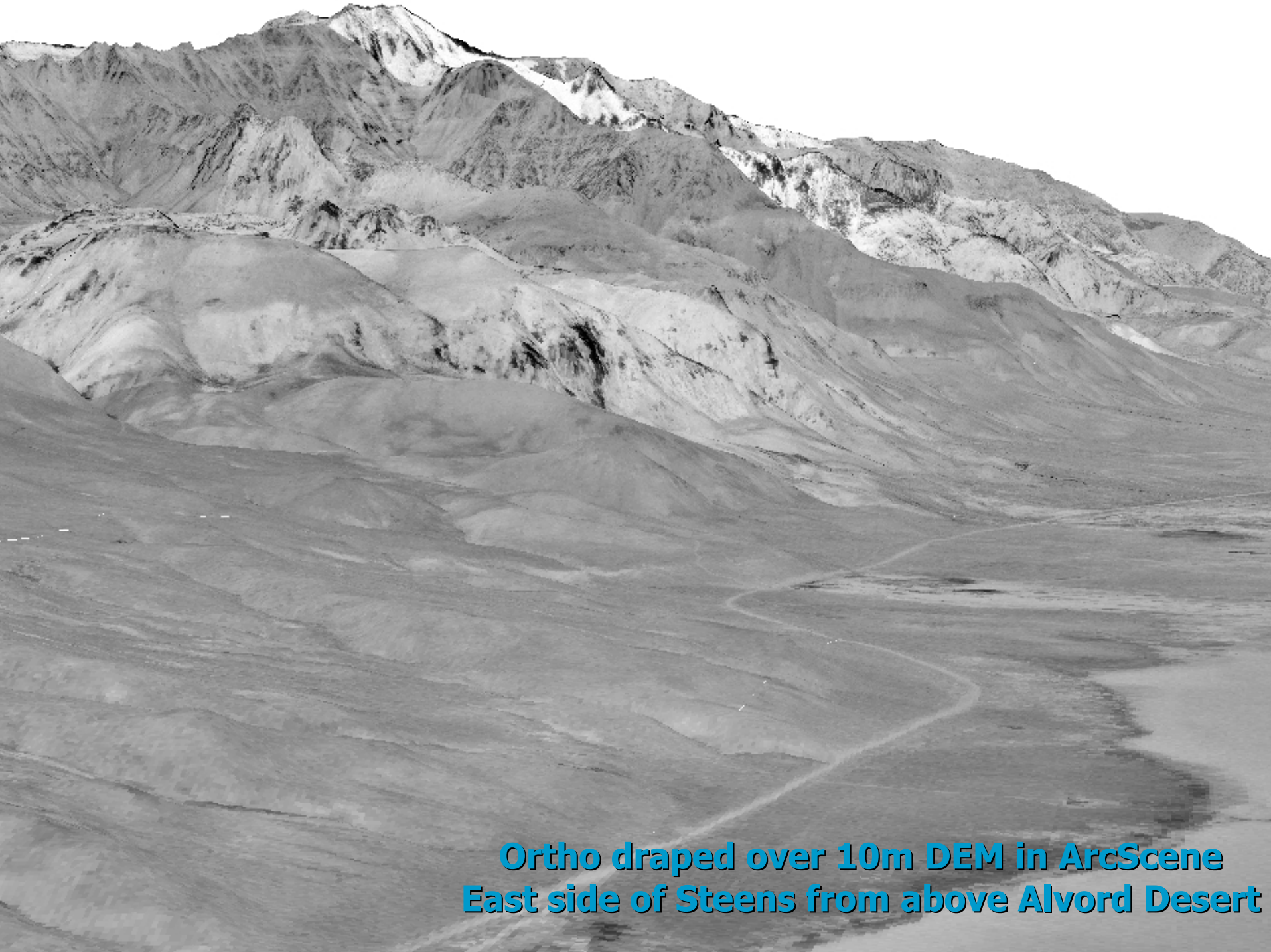
- **10m DEM processing complete**
 - **Contour lines next on agenda**
- **Updated school districts & census data**
- **Interactive web mapping**
- **Improve and expand metadata**



Owyhee River, 1"/mile hillshade
from 30m DEM data



Owyhee River, 1"/mile hillshade
from 10m DEM data



**Ortho draped over 10m DEM in ArcScene
East side of Steens from above Alvord Desert**

Geospatial Enterprise Office

Oregon Geospatial Data Clearinghouse

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