

# **JLCIMT/State CIO Geospatial Data Sharing Work Group**

## **OGIC Status Update - June 15, 2016**

### **Background**

The introduced version of HB 4056 - related to geospatial data sharing among public bodies - received a first reading and was referred to the JLCIMT on February 1, 2016. In response to stakeholder feedback/requests and the limited time available during the 2016 annual legislative session, the JLCIMT Co-Chair's decided not to hold a public hearing or work session on HB 4056. Alternatively, the JLCIMT held an informational meeting on geospatial data sharing on February 27, 2016 and called for the creation of a multi-jurisdictional geospatial data sharing work group to be jointly sponsored by the JLCIMT and the State CIO and that would meet multiple times during the 2016 legislative interim.

### **Purpose**

The purpose of the work group is to comprehensively study the current practices, issues, barriers, and concerns, and identify possible solutions to barriers, that prevent public bodies in Oregon from effectively and efficiently sharing geospatial Framework data with one another and on a statewide basis (See Attachment A - Geospatial Framework Data). Based on that information, the work group is tasked with drafting suggested language to amend/replace HB4056 (JLCIMT Bill - 2016) with a legislative concept that work group participants support for JLCIMT introduction during the 2017 legislative session.

### **Work Group Management and Membership**

Work group activities are being jointly facilitated, led, and managed by the Legislative Fiscal Office (Sean McSpaden - JLCIMT Committee Administrator) and the Office of the State CIO (Cy Smith - State Geographic Information Officer).

The work group is comprised of 24 members representing a diverse group of stakeholders representing tribal, regional and local government organizations, statewide associations, public universities and state agencies in a variety of core program areas (See Attachment B - Work Group Roster).

### **Work Group Activities**

The Work Group was formed during the month of March 2016 and a half-day kickoff meeting was held on April 8, 2016. The core outcome of the kick off meeting was the need to form one or more sub groups to:

- Begin drafting the revised legislative concept, at least in outline form, for review and discussion with the full Work Group at its May 20 meeting.
- Outline a Work Group communication strategy for the stakeholder community
- Explore funding needs, sources, and models for geospatial data development, standardization and sharing among public bodies throughout Oregon.

As recommended by the Work Group, a nine (9) member sub group was formed. The initial meeting of the sub group was held on April 25 and a second meeting was held on May 13. Draft work products and recommendations from the sub group were reviewed at the May 20, 2016 Work Group meeting.

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At the May 20 meeting, the sub-group recommended that the Work Group:

- Approve a Legislative Concept summary document
  - *Outcome:* Approved with revisions
- Direct the sub-group to draft the Legislative Concept (LC)
  - *Outcome:* Sub-group directed to draft the LC and present at 06/20/16 meeting
- Direct sub-group to create a data sharing presentation slide deck for use in communicating with the stakeholder community
  - *Outcome:* Sub-group directed to develop/finalize a presentation slide deck for stakeholder communications
- Endorse pilot project concept and small funding appropriation in 2017 legislative session (or repurposing of existing FIT funding) to test data sharing technology and process beginning July 2017 and concluding July 2018, with potential to make larger funding request in 2019 legislative session.
  - *Outcome:* Sub-group directed to begin development of a pilot proposal document that includes use of available FIT funding to support the pilot

An additional sub-group meeting was held on June 10, 2016.

- Legislative Concept drafted - to be reviewed at June 20, 2016 Work Group meeting.
- Presentation slide deck for stakeholder communications - to be reviewed/finalized at June 20, 2016 Work Group meeting
- Initial Pilot Proposal Document developed - to be reviewed at June 20, 2016 Work Group meeting

Upcoming Work Group Meetings will be held:

- Monday, June 20, 2016
- Friday, August 12, 2016
- Friday, September 16, 2016
- Friday, October 28 (as needed)
- Friday, November 18 (as needed)

The agendas, meeting materials, and meeting notes from all Work Group meetings have been/will be posted on the communications website established for the work group:

- <http://www.oregon.gov/geo/Pages/data-sharing-workgroup.aspx>

#### **Issues/Barriers/Concerns**

The primary issues, barriers and concerns identified to date can be summarized as:

- Privacy/Confidentiality
- Liability
- Cost recovery for geospatial data development, management, maintenance and sharing
- Effectiveness and use of intergovernmental agreements
- Governance

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### Potential Legislative Concept

- Establishes Oregon Geographic Information Council as a statutory body (See Attachment B)
  - OGIC membership will be diverse, multi-jurisdictional, and will include equitable representation by members from Federal, Tribal, Regional, State and local government agencies as well as professional associations, non-profit organizations and the public. OGIC would be established within the Office of the State CIO in the same manner that the State Interoperability Executive Council (SIEC) was established within HB 4031 (2014).
- Requires Oregon Geographic Information Council, in consultation with State Chief Information Officer, to determine the geospatial framework data to be shared between public bodies.
  - Will be accomplished through the chartering of framework implementation teams responsible for:
    - Identification of geospatial framework data sets to be shared between public bodies;
    - Recommending the frequency by which geospatial framework data sets will be shared between public bodies;
    - Developing, implementing, and revising the processes, work flow and procedures for the collection use, management, sharing, maintenance and stewardship of geospatial framework data sets;
    - Identifying and recommending funding strategies for the collection use, management, sharing, maintenance and stewardship of geospatial framework data sets to be shared between public bodies;
    - Coordinating, developing, revising and recommending geospatial framework data standards for Council and State Chief Information Officer adoption
- Requires public body to share geospatial framework data of which public body is custodian with other public bodies if public body may do so using existing data and existing resources and without additional cost.
- Provides for certain exemptions from fees and liabilities in connection with sharing of geospatial framework data among public bodies
- Establishes an Oregon Geographic Information Council Fund.
- Establishes the Oregon Geospatial Enterprise Office and State Geographic Information Officer position.
- Provides that Oregon Geospatial Enterprise Office is repository for shared geospatial framework data and requires office to provide secure electronic means by which public bodies may share geospatial framework data.

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### Attachment A - JLCIMT/State CIO Geospatial Data Sharing Work Group Roster - As of 06/13/16

<b>The Legislative Fiscal Officer will appoint/seek voluntary participation of twelve (or more) members:</b>	
1. The JLCIMT Committee Administrator	Sean McSpaden
2. One member of an Indian tribe as defined in ORS 97.740 or a designee of an Indian Tribe;	Volker Mell, GIS Coordinator Confederated Tribes of Grand Ronde
3. One member representing the Association of Oregon Counties;	John Waffenschmidt, County Surveyor Lincoln County
4. One member representing the League of Oregon Cities;	Erin Doyle, Intergovernmental Relations Associate
5. One member representing the Special Districts Association of Oregon;	Pete Boone, Engineer Tualatin Valley Water District
6. One member representing Metro;	Jeff Frkonja, Director - Research Center Metro
7. One or more members representing Regional Governments;	Eric Brandt, GISP RLID/GIS Services Program Manager Lane Council of Governments
8. One member representing the Oregon State Association of County Assessors;	Tom Rohlfing, Marion County Assessor
9. One member representing an Oregon Public Safety Answering Point;	Andy Thompson, Public Safety Dispatch (AIC) Corvallis Regional Communications Center
10. One or more members representing public universities listed in ORS 352.002;	Jimmy Kagan, Director - Institute of Natural Resources Portland State University Oregon State University Ken Kato Director, Campus GIS & Mapping University of Oregon
11. One member who is a geographic information systems manager of an Oregon city;	Molly Vogt, GIS Manager City of Gresham
12. One member who is a geographic information systems manager of an Oregon county;	Dean Anderson, IT Director Polk County
13. Other members as may be deemed necessary by the Legislative Fiscal Officer.	Mike Schrankel, GIS Coordinator Hood River County Community Development David Williams, Legislative Committee Chair Professional Land Surveyors of Oregon (PLSO)
<b>The State Chief Information Officer would appoint nine (or more) members:</b>	
1. The State Geographic Information Officer (GIO);	Cy Smith
2. The Chair of the Governor's Oregon Geographic Information Council (EO-00-02) - or designee;	Jim Rue, Director Department of Land Conservation and Development
3. One member representing the Oregon Department of Transportation;	Jerri Bohard, Administrator Transportation Development Division
4. One member representing the Oregon Office of Emergency Management;	Mark Tennyson, Technology and Response Section Manager Office of Emergency Management
5. One or more members representing Natural Resource state agencies;	Renee Davis, Deputy Director Oregon Watershed Enhancement Board Holly Mercer, Deputy Director Department of Geology and Mineral Industries
6. One member representing a Public Safety state agency;	Jerry Martin, Dispatch Support/Applications Team - Oregon State Police
7. One member representing an Economic & Community Development state agency;	Graham Slater, Administrator Workforce and Economic Research Oregon Employment Department
8. One member representing a Human Services state agency;	Curtis Cude, Manager - Environmental Public Health Section Oregon Health Authority Public Health Division
9. One member representing an Education state agency;	Contact Made - Awaiting confirmation
10. Other members as may be deemed necessary by the State Chief Information Officer.	Contact Made - Awaiting confirmation

Office of the State CIO (OSCIO) Staff Support - Travis Miller, Senior Policy & Communications Strategist

OSCIO Geospatial Enterprise Office Support - Theresa Burcsu, Framework Coordinator

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**Attachment B: Potential Membership**

**Oregon Geographic Information Council (Future Statutory Body)**

- 1       (1) The Oregon Geographic Information Council is created under the State Chief  
2 Information Officer to be the statewide governing body for geospatial data sharing and the use of  
3 geographic information systems, serving as the primary steering group for the Oregon Strategic Plan for  
4 Geographic Information Management. The membership of the council consists of:
- 5       (a) Two members from the Legislative Assembly, as follows:
- 6       (A) The President of the Senate shall appoint one member from the Senate with an interest in  
7 government use of geographic information systems and the enhancement of geospatial data sharing  
8 among public bodies; and
- 9       (B) The Speaker of the House of Representatives shall appoint one member from the House of  
10 Representatives with an interest in government use of geographic information systems and the  
11 enhancement of geospatial data sharing among public bodies.
- 12       (b) The following members appointed by the Governor, in consultation with the State Chief  
13 Information Officer:
- 14       (A) One member of an Indian tribe as defined in ORS 97.740 or a designee of an Indian tribe; and  
15       (B) One member representing the Association of Oregon Counties;  
16       (C) One member representing the League of Oregon Cities;  
17       (D) One member representing the Special Districts Association of Oregon;  
18       (E) One member representing Regional Governments;  
19       (F) One member representing the Oregon State Association of County Assessors;  
20       (G) One member representing an Oregon Public Safety Answering Point;  
21       (H) One member representing public universities listed in ORS 352.002;  
22       (I) One member representing a federal agency;  
23       (K) One member representing a public utility;  
24       (L) One member of the public interested in the use of geographic information systems and the  
25 enhancement of geospatial data sharing among public bodies.
- 26       (M) One member who represents a nonprofit professional organization interested in the use of  
27 geographic information systems and the enhancement of geospatial data sharing among public bodies.
- 28       (N) The State Geographic Information Officer;  
29       (O) One member representing the Oregon Department of Transportation;  
30       (P) One member representing the Oregon Office of Emergency Management;  
31       (Q) One member representing a Natural Resource state agency;  
32       (R) One member representing an Economic & Community Development state agency;  
33       (S) One member representing a Human Services state agency;  
34       (T) One member representing an Education state agency; and  
35       (U) One member representing a Public Safety state agency.

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**Potential Duties**

**Oregon Geographic Information Council (Future Statutory Body)**

- 1 (1) The Oregon Geographic Information Council shall:
- 2 (a) Provide leadership and coordination regarding the accumulation, dissemination, analysis, and
- 3 management of geospatial framework data, geographic information management, and the use of
- 4 geographic information systems, including, but not limited to:
- 5 (A) Advocacy before the Oregon Legislative Assembly, United States Congress, public bodies
- 6 throughout Oregon, and the private sector;
- 7 (B) Providing a statewide forum for the discussion and resolution of geographic information
- 8 management issues.
- 9 (C) Developing and sustaining partnerships among public bodies in this state regarding geographic
- 10 information management issues; and
- 11 (D) Exploring “best practices” relating to geographic information management and geographic
- 12 information systems, while determining if such practices are applicable to Oregon.
- 13 (b) Develop, update each biennium, and guide the implementation of the Oregon Strategic Plan
- 14 for Geographic Information Management which shall, to the maximum extent possible, align with and
- 15 support the Enterprise Information Resources Management Strategy described in ORS 291.039.
- 16 (c) Adopt, in consultation with the State Chief Information Officer, rules, policies and standards
- 17 governing the identification of geospatial framework data sets to be shared between public bodies,
- 18 the frequency by which geospatial framework data sets will be shared between public bodies, and the
- 19 collection, use, management, sharing, maintenance, and funding of geospatial framework data between
- 20 public bodies in this state.
- 21 (d) Charter the establishment of framework implementation teams organized thematically around
- 22 like groupings of geospatial framework data. Membership in framework implementation teams will be
- 23 voluntary and open to all Oregon public bodies, the private sector, and the public. The State
- 24 Geographic Information Officer will oversee and the Oregon Geospatial Enterprise Office will support
- 25 the activities of the framework implementation teams on behalf of the Council. The purpose of the
- 26 framework implementation teams includes, but is not limited to:
- 27 (A) Identification of geospatial framework data sets to be shared between public bodies;
- 28 (B) Recommending the frequency by which geospatial framework data sets will be shared between
- 29 public bodies;
- 30 (C) Developing, implementing, and revising the processes, work flow and procedures for the
- 31 collection use, management, sharing, maintenance and stewardship of geospatial framework data sets;
- 32 (D) Identifying and recommending funding strategies for the collection use, management, sharing,
- 33 maintenance and stewardship of geospatial framework data sets to be shared between public bodies;
- 34 (E) Coordinating, developing, revising and recommending geospatial framework data standards for
- 35 Council and State Chief Information Officer adoption.

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1           (e) Develop and submit to the State Chief Information Officer a biennial operations, maintenance  
2 and support plan and budget for the collection, use, management, sharing, maintenance, and funding of  
3 geospatial framework data and the continued maintenance, support and enhancement of the Oregon  
4 Spatial Data Library housed within the Oregon Geospatial Enterprise Office.

5           (f) Develop recommendations for legislation that enhance geospatial framework data sharing and  
6 coordination among public bodies in this state, with respect to geographic information systems and  
7 geographic information management.

8           (g) Conduct studies on the geospatial framework data needs of public bodies, the public, and  
9 private entities in Oregon.

10          (h) Review the strategic plans, grant proposals and budget requests for digital mapping and  
11 geospatial data development and make recommendations to the State Chief Information Officer, the  
12 Governor, the Oregon Legislature and public bodies for the award, appropriation and distribution of  
13 public funds for geospatial framework data development, enhancement, and implementation in  
14 this state.

15          (i) Report to the State Chief Information Officer, the Governor and the Joint Legislative  
16 Committee on Information Management and Technology, on or before March 1 of each odd-  
17 numbered year, on the development and implementation of the Oregon Strategic Plan for  
18 Geographic Information Management and the council's other activities.

19          (2) The council and public bodies shall work together to:

20           (a) Coordinate the geospatial framework data activities of all public bodies in the state of Oregon;

21           (b) Recommend strategies to improve geospatial data sharing and enhance coordination of  
22 geographic information management activities among public bodies.

23           (c) Share information regarding projects involving geospatial framework data and related  
24 geographic information systems technology;

25           (d) Participate in the development, review and biennial update of the Oregon Strategic Plan for  
26 Geographic Information Management.