PRIMARY WORK GROUP OBJECTIVE

- Update and publish OGIC Strategic Plan in accordance with ORS 276A
SCOPE OF PLAN

Primary scope is statewide geospatial data management and coordination

Secondary focus on geospatial Framework data management and coordination
VISION

Authoritative, reliable geospatial data is available and accessible when and where needed by Oregonians
MISSION STATEMENT

Providing suitable access to accurate, authoritative and relevant geographic information and technology to support consistent government services across the state.
WHY LOCATIONAL DATA IS IMPORTANT

• Kids can’t remain in the same schools when they are moved into or between foster homes if tax lots, address points, school attendance areas, and locations and characteristics of foster homes aren’t readily available to state and local officials.

• Workforce development efforts are less effective when housing, transit, roads, address points, child care, healthcare, job opportunities, business locations, and training choices aren’t readily available to state and local officials.

• Permits can’t be evaluated and the permit process can’t be streamlined when land use, zoning, wildlife habitat, utilities, address points, tax lots, and floodplain boundaries aren’t readily available to state and local officials.

• Economic development zone boundaries can’t be appropriately located and used to have the greatest impact if demographics, business locations, utilities, address points, tax lots, municipal boundaries, and UGBs aren’t readily available to state and local officials.

• Locating a new fire station to optimize response time can’t be accomplished if address points, demographics, municipal boundaries, roads, streams, tax lots, and utilities aren’t available to state and local officials.
CONSISTENT SERVICES

• Consistent government services depend on locational data
• The data to support consistent services doesn’t exist everywhere in the state
• We haven’t yet achieved the vision
Oregon Geographic Information Council

• Authorized under Oregon Law in 2017
• Existed since 1983 under various Executive Orders
GIS GOVERNANCE & COORDINATION

Council has a broad array of responsibilities, including:

1. **Statewide governing body** for managing/sharing geospatial data
2. **Develop and update a strategic plan** to manage and share geospatial data
3. **Recommend legislation and adopt rules, policies, & standards** for improving management and sharing of geospatial data
4. **Recommend to the Legislative Assembly strategies for eliminating fees** that public bodies charge each other for geospatial Framework data
5. **Recommend terms and allocation of responsibilities among public bodies** for managing and sharing geospatial Framework data
GIS GOVERNANCE & COORDINATION

• Geospatial Enterprise Office (GEO)
  • navigatOR program operated by State GIO and 3 staff
  • Managed by State GIO
  • Coordinates the GIS activities of public bodies in Oregon
  • Provides library of shared geospatial data
  • Provides support to OGIC
EXAMPLE GEO ACTIVITIES

• Esri Enterprise License for state agencies
• Statewide address points project (OMAR)
  • US Census LUCA participant
• Public safety common operating picture (RAPTOR)
  • http://arcg.is/0Smjq1
  • OEM administers, used by 100s of first responders
EXAMPLE GEO ACTIVITIES (CONT)

- ArcGIS Online for state government
  - [http://Geo.maps.arcgis.com](http://Geo.maps.arcgis.com)
  - State agency entry points
  - Local government seats in exchange for data sharing (8-10 are using)

- Oregon Explorer & Spatial Data Library
  - [http://oregonexplorer.info](http://oregonexplorer.info)

- Opportunity Zones with Business Oregon
  - [http://geo.maps.arcgis.com/apps/webappviewer/index.html?id=a6137e2f3ec046fdbc5136a8e185d3c0](http://geo.maps.arcgis.com/apps/webappviewer/index.html?id=a6137e2f3ec046fdbc5136a8e185d3c0)
Find Geospatial & Oregon Framework Data

24 data sets

Show Framework data
Sort by: Newest first
Show: 10

Collections
Formats
Sources
Topics

Admin Boundaries (2)
Bioscience
Cadastral (6)
Climate
Social Media

Oregon City Limits - 2017
This data layer is an element of the Oregon GIS Framework. This data represents the State of Oregon

Download | Details

Oregon Urban Growth Boundaries - 2016
This data layer is an element of the Oregon GIS Framework. This theme delineates Urban Growth Bounda

Download | Details

Oregon City Limits - 2016
This data represents the State of Oregon city limit boundaries. Each city limit is defined as a cont

Download | Details

Oregon Urban Growth Boundaries - 2015
This theme delineates Urban Growth Boundaries (UGBs) in the state of Oregon. Oregon land use laws li

Download | Details
STATE/LOCAL GEOSPATIAL INVESTMENT

• Amount Spent Annually on Geospatial Data
  • Use, Management, Collection, Maintenance

State Government ~ $2,235,576,000
County Government ~ $1,121,239,000
City Government ~ $1,480,729,000

TOTAL ~ $4,837,544,000

Source: OGIC-sponsored study, 2007
ASPECTS OF FRAMEWORK

DATA

• Geospatial data for use in applications
• Base to which users can add or attach information
• Basis for accurate geographic registration and data compilation
• Base data for displaying locations and other information
• 250+ framework data elements identified
FRAMEWORK DATA THEMES

Nationally recognized

- Cadastral
- Transportation
- Hydrography
- Admin. Boundaries
- Elevation
- Imagery
- Geodetic Control
- Address Points

Oregon-specific

- Land Cover/Use
- Bioscience
- Climate
- Utilities
- Preparedness
- Geoscience
- Hazards
- Coastal/Marine
FRAMEWORK DATA GOVERNANCE

• 16 working committees – 450+ people
• Guided by OGIC
• Tasked with implementation plan and standard for each data theme
• Data standards development & adoption
• Certification of authoritative data
ASPECTS OF FRAMEWORK

TECHNOLOGY & PROCEDURES

• Community-designed standards and guidelines for:
  • Building data
  • Integrating data
  • Maintaining data (stewardship)
  • Documenting data (metadata)

• Data access
  • Oregon Spatial Data Library (OSDL)
  • ArcGIS Online
ASPECTS OF FRAMEWORK

INSTITUTIONAL RELATIONSHIPS & BUSINESS PRACTICES

• It’s a group effort
  • Collaborative governance community of participants
  • Responsive to needs of the geographic community
ASPECTS OF FRAMEWORK

INSTITUTIONAL RELATIONSHIPS & BUSINESS PRACTICES

- Benefits wide user base through collaboration and cooperation (e.g., data development)
- Ensures data maintenance by tapping into business needs
MANAGING A SHARED RESOURCE

• How will consistent communications happen?
• How will policies, regulations, and procedures be established?
• How will the distributed data for all the shared themes be updated consistently to ensure that relied-upon capabilities are always available?
• A shared organizational structure with equal representation from all sectors is critical.
• Authority for that structure comes from State statute.
Oregon Framework Data

For almost 15 years, the State of Oregon has employed collaborative methods to generate, maintain, and share geospatial data. These voluntary efforts form the Oregon GIS Framework Program. Through processes rooted in consensus, the program breaks down barriers that often divide government organizations and encourages different levels of government to engage with one another in meaningful ways.

In short, the Oregon GIS Framework Program seeks to:

1. support multiple levels of government operations and functions through the creation of foundational and widely-used geospatial data
2. develop the standards that govern the data's creation and exchange
3. develop consensus for the data's maintenance or stewardship through stewardship plans
4. share the data with the user community and public as dictated by the data use and access rules

Public Safety
STRATEGIC PLAN OUTLINE

• Executive Summary
• Introduction
• Mission/Vision
• Business Needs, SWOT Analysis, etc.
• Strategic Goals & Objectives
• Work Program (Responsibilities/Timing)
• Outcomes (Success indicators)
STRATEGIC PLANNING GOALS

Data sharing and accessibility
Data stewardship
Collaborative governance
Improved communications
Sustainable funding
Timing

Draft plan to be completed for review and comment at October OGIC meeting
Final plan presented for approval at January 2019 OGIC meeting