

Statewide Parcels for Oregon - Project Update

GIS Program Leaders

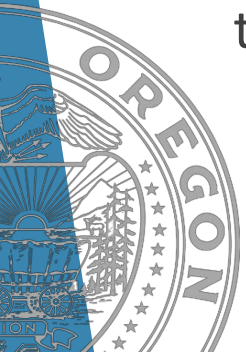
February 13, 2024



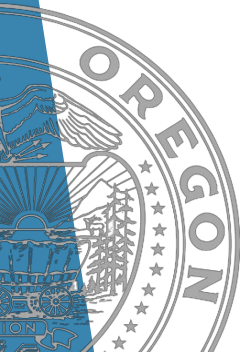
ENTERPRISE
information services

Pilot Project Goals and Objectives

1. **Data Aggregation** of Local Gov't Geospatial Data
2. Publish a **Statewide Feature Service**
3. Create a parcel data **web viewer**
4. **Governance** for data QA/QC, error correction, aggregation and distribution of data
5. Improve the **relationship and collaboration** between GEO and local governments
6. Build the **internal capacity** to create data validation rules and QA/QC data; transform data; distribute data



Project Components - Timeline Update

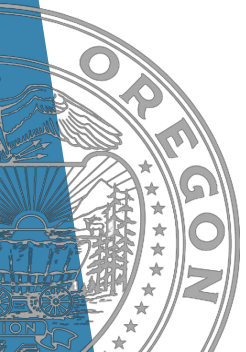


Project Components

Governance

- ▶ Determine data intake processes
- ▶ Determine data QA/QC and correction editing processes
- ▶ ~~Determine data schema for publication~~
 - ~~Address data and attribute sharing concerns and restrictions~~
 - ~~Determine if multiple versions are needed~~
- ▶ ~~Determine all products to be made available to public and/or public bodies~~
- ▶ Document all processes, procedures, decisions, contacts, etc...

Draft documents due ~~December 31, 2023~~ **February 29, 2024**



Project Components

Data Intake / QAQC / Transformation

- ▶ Determine data QAQC and schema checks
- ▶ Create validation rules in 1Spatial
- ▶ ~~Determine plan for unique id's for statewide dataset~~
 - ▶ Handling of multi-part polygons, water, ROW, multi-unit properties, etc.
- ▶ Determine data update processes to support regular/frequent updates
- ▶ Write ETL scripts, as needed, to support data aggregation or transformation to publishable version
- ▶ Create test scripts for testing phase
- ▶ Perform data testing for each county
- ▶ Aggregate data and publish

Data Intake, QAQC, Transformations and Testing due

~~March 31, 2024~~ **May 31, 2024**

Aggregated Data Published by
June 30, 2024



Project Components

Communications

- ▶ ~~Communication Plan / Strategy~~
- ▶ ~~Project Page on GEOHub~~
- ▶ Project Fact Sheet
- ▶ Presentations to Stakeholders
- ▶ Web Viewer / App for Published Data

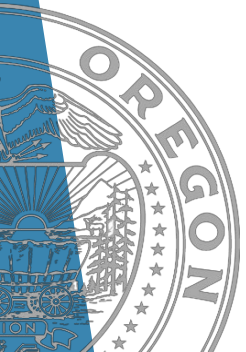
User Training / Onboarding

- ▶ Create User Training Materials
- ▶ Determine and Document a County Onboarding Procedure
- ▶ Training Webinar(s) / Recordings

Due ~~March 31, 2024~~ **June 30, 2024**

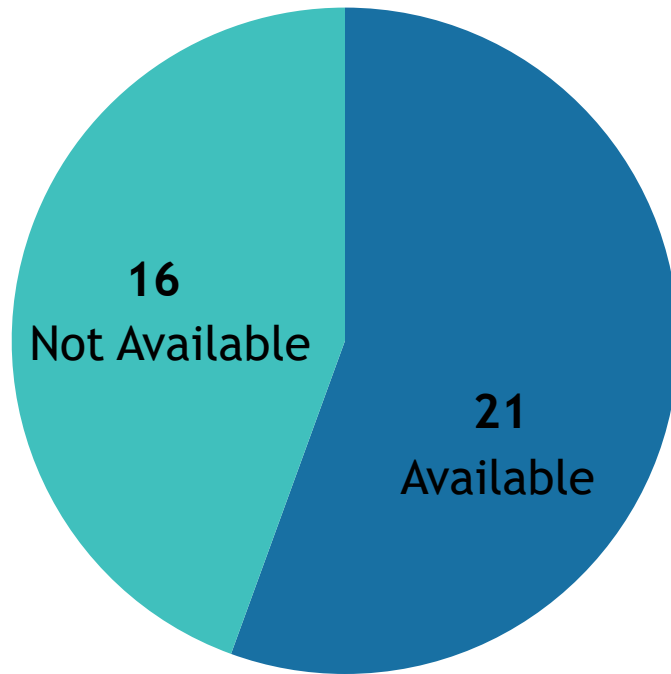


Data Sharing & Technical Challenges



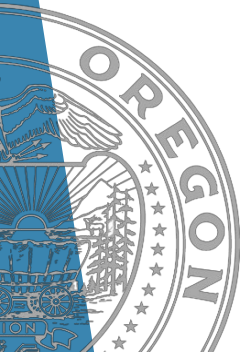
Data Available Now **updated 1/10/24

(Downloadable Data or as a Service)

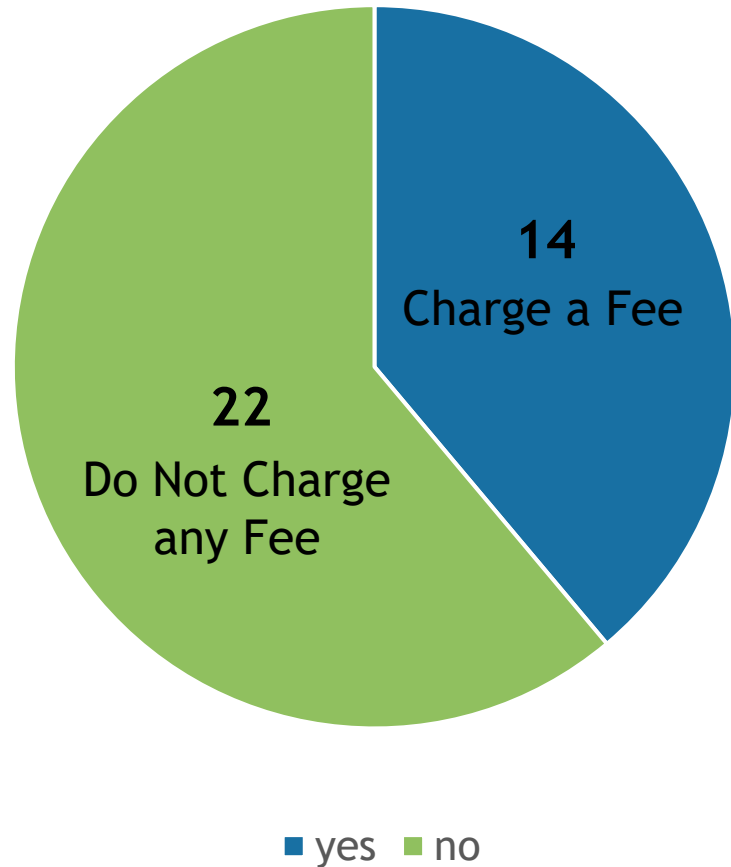


■ yes ■ no

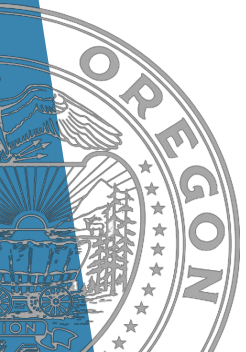
- ▶ 21 of 36 counties provide data online today.
- ▶ 17 of 36 counties allow the download of owner information.
- ▶ When to remove data sharing agreements??



Counties that Currently Charge a Fee



- ▶ 14 of 36 counties charge a fee for tax lots, real property table, or both.
- ▶ Fees range from \$25 to \$1500
- ▶ Removing fees from county processes is complicated.
- ▶ Counties will likely keep fees in place for custom data requests or public record requests.



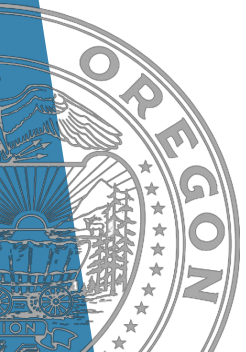
Outstanding Technical Items / Questions

- ▶ Multiple Projection/Datum combinations in use
- ▶ Join or Relate for Published Product - Many:One relationship between Real Property Table and TaxLot Geometry
 - Join (flat file) doesn't provide all real property info to user or as a download.
 - Relate more challenging for users to get real property info; download provides all data.
 - Join with stacked polygons; provides all data to users and via download, but creates stacked polygons.



Outstanding Technical Items / Questions

- ▶ Data is not clean; Reject a data submission based on select attributes, not ALL attributes.
- ▶ Right-of-Way polygons; multi-part polygons; holes in data still an issue. **Should we fill holes or leave holes?**
- ▶ Publish data in Web Mercator. **Is there a need to publish duplicate product in OR Lambert?**
- ▶ Data Sharing Agreements - Issue is data that is published is likely not standardized to Cadastral Standard. BUT...would provide more freedom for agencies if we remove the agreements.



Questions?

Contact: rachel.l.smith@das.oregon.gov

