



Oregon

Kate Brown, Governor

Enterprise Information Services

State Chief Information Officer

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December 27, 2022

Legislative Assembly
900 Court Street NE
State Capitol
Salem, OR 97301

RE: Oregon Geographic Information Council Fund Report

Dear Legislative Assembly:

The Oregon Legislature approved House Bill 2906 (2017) establishing the Oregon Geographic Information Council (OGIC) Fund and requiring the State Chief Information Officer and the OGIC to submit to the Legislative Assembly and the Governor a report that summarizes the balance in the fund and deposits into and expenditures from the fund.

The OGIC Fund is primarily used to develop, acquire, and maintain geospatial framework data and activities related to sharing geospatial data among public bodies (ORS 276A.512.(3)(a)). Funds are mainly distributed through the Oregon Framework Data Development Program. The Geospatial Enterprise Program within Enterprise Information Services provides support for OGIC and administers the Oregon Framework Data Development Program. The program begins with a request for proposals, followed by an extensive technical review process to select projects for grant awards. The grant program aligns with the state biennium and budget process. Detailed information about the program can be found on the following web page:

www.oregon.gov/geo/pages/fit-funding.aspx.

The 2021-23 biennium projects are currently underway. Following are example projects from the previous two biennia highlighting some of the accomplishments of the Oregon Framework Data Development Program.

- 1) The Oregon Department of Geology and Mineral Industries updated two hazard databases and created new data standards during the 2019-21 biennium: Oregon Statewide Tsunami and Oregon Earthquake databases. Oregon communities use these data in preparing Natural Hazard Mitigation Plans, disaster planning, and emergency response. Having Oregon data standards for these high-priority data promotes data quality, improves the use and availability of data, and provides consistency in future data updates.
- 2) In 2017, the Lane Council of Governments, in partnership with the Oregon Department of Revenue (DOR), proposed a project titled, Extending Oregon Cadastral Data to Support Framework: Using ORMAP (the Oregon Map) Data to Develop and Maintain Framework Administrative Boundaries. The lack of administrative boundaries is problematic and is a set of data that is repeatedly requested. This project tested a

methodology to use tax data collected by the DOR to assemble various administrative boundaries, also commonly known as tax districts. This includes district boundaries for schools, libraries, sanitary, fire, water control, and more. This pilot was considered a success, and two iterations of these data layers have been created to date.

Attached is a report detailing each grant recipient, the amount of OGIC funds paid to the recipient, and the outcomes achieved.

Sincerely,



Tom Rohlfing, Marion County Assessor
Oregon Geographic Information Council Chair



Terrence Woods
State Chief Information Officer

Attachment: Oregon Geographic Information Council Fund Report as of October 31, 2022

cc: Oregon Geographic Information Council Members
Rachel L. Smith, Oregon Geographic Information Officer
Kathryn Helms, Chief Data Officer

Attachment
Oregon Geographic Information Council Fund
Report as of October 31, 2022

Recipient	OGIC Funds Paid	Project Name	Project Outcome
Oregon Geographic Information Council (OGIC) Fund	\$16,043.77		Balance as of October 31, 2020
OGIC Fund	\$577,856.11		Cash funding
Oregon Department of Geology and Mineral Industries	(\$418,913.30)	Building Footprints Dataset of Oregon	Creation of a statewide dataset of building footprints; compilation of data from multiple sources to create a best-available version for Oregon; this dataset is considered critical data for natural hazard preparedness, emergency planning and response, land use planning and development, asset management and more.
		Oregon Statewide Tsunami Geodatabase Compilation	Integration of disparate tsunami datasets into a suite of standardized products that can be easily shared and consumed by all; creation of an Oregon Tsunami data standard.
		Oregon Earthquake Database	Updated statewide earthquake database of best available earthquake hazard data for the state; used by all cities and counties in Oregon to analyze risk and identify risk reduction mitigation for FEMA Natural Hazard Mitigation Plans; used for emergency preparedness, response, recovery, planning, and outreach.
		Oregon Coast Watershed Boundary Dataset (WBD) Lidar Derived Feature Update – Phase 2	Part 2 of the National Hydrography Dataset (NHD)/WBD project of the 2017-19 biennium; completion of the watershed boundary dataset for the Oregon Coast Range; NHD completion

Recipient	OGIC Funds Paid	Project Name	Project Outcome
			for 43 subwatersheds; data will improve habitat monitoring and management, flood hazard assessments and mapping, and support of emergency response.
Oregon Department of Geology and Mineral Industries	(\$19,685.64)	Oregon Statewide Tsunami Geodatabase Compilation	Integration of disparate tsunami datasets into a suite of standardized products that can be easily shared and consumed by all; creation of an Oregon Tsunami data standard.
Oregon Department of Geology and Mineral Industries (DOGAMI)	(\$9,284.93)	2020 South Coast Lidar Collection – Oregon Lidar Consortium / 3DEP Project	Lidar collection by DOGAMI for 1,927 square miles covering the southern coast of Oregon. Data is used for forest and wildlife refuge management, water quality monitoring, landslide mapping, and flood mapping and modeling.
Portland State University	(\$13,424.00)	Oregon Geology Data Schema Migration	Part 2 of the geologic database modernization that began in the 2017-19 biennium; data used for hydrogeologic studies, soils mapping, and hazard assessment.
Oregon State University, Institute for Natural Resources	(\$19,926.71)	Oregon Spatial Data Library and Imagery Explorer Integration	Combined the Oregon Spatial Data Library and the Oregon Imagery Explorer; creates a single access point for publicly available spatial data and imagery; standard maintenance and update of existing data portal.
Oregon State University, Institute for Natural Resources	(\$27,810.03)	Oregon Spatial Data Library and Imagery Explorer Integration	Combined the Oregon Spatial Data Library and the Oregon Imagery Explorer; creates a single access point for publicly available spatial data and imagery; standard maintenance and update of existing data portal.
Oregon Department of Land Conservation and Development	(\$35,094.16)	Statewide Land Use Development Project	Creation of a statewide land use data layer and standardization of land use classifications; data reflects how land is currently used (not zoned use or future use); allows users to perform regional and statewide analysis.

Recipient	OGIC Funds Paid	Project Name	Project Outcome
Oregon Department of Land Conservation and Development	(\$4,981.41)	Statewide Land Use Development Project	Creation of a statewide land use data layer and standardization of land use classifications; data reflects how land is currently used (not zoned use or future use); allows users to perform regional and statewide analysis.
Oregon Department of Fish and Wildlife	(\$2,065.94)	Fish Habitat Distribution Data Development Project	Update and expand fish habitat distribution datasets for all salmonid species; synchronize the database with the National Hydrography Dataset; fill gaps in historical habitat for native migratory fish. The updates will assist in the protection of fish species and support the work of DEQ, Department of State Lands, US Fish & Wildlife, Bureau of Land Management, and more who work with water quality, habitat, and endangered species.
Lane Council of Governments	(\$10,994.48)	Extending Oregon Cadastral Data: Using ORMAP Data to Develop and Maintain Framework Administrative Boundaries	Pilot project to test the use of tax codes and parcel data to produce important administrative boundaries, like special district boundaries, that do not currently exist.
Lane Council of Governments	(\$9,815.65)	Enrich and Maintain Building Footprints in Lane County	Project will determine a method to enrich building footprints with key attributes from tax lot data such as year built, occupancy, building type, and critical facility designation; work will benefit all levels of govt in disaster preparedness and risk or damage assessments.
Oregon State Treasury	\$2,001.36 (\$256.00)		Interest Fees
US Bank	\$0.66		Small Purchase Order Transactions Rebate
OGIC Fund			Ending Balance: \$23,649.65