

State of Oregon Framework Program

2023 Framework Data Element List

Public Review Draft – Summary and Methodology

June 2023

Comment Period open until June 30, 2023

Follow the steps below to submit comments regarding the
2023 Framework Data Element List.

Review Documents available at: <https://www.oregon.gov/geo/pages/fit.aspx>

Step 1. Review *Public Review Draft – Tables* document.

Step 2. Download *Comment Log*.

Step 3. Compile all comments, questions, or concerns in a single spreadsheet. Being as descriptive as possible, log only one comment per row. Use as many rows as needed.

Step 4. Email Comment Log excel file to Melissa Foltz, Framework Program Coordinator (Melissa.Foltz@DAS.Oregon.gov). Comments must be received by midnight of June 30, 2023.

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Executive Summary

Oregon’s Framework Program is a collaborative network of GIS practitioners across the state who support the creation and maintenance of foundational and authoritative geospatial data (called geographic data as defined in ORS 276A.203 (4)(b)(B)). The Framework Program develops data standards, stewardship, and governance processes to promote and advance geospatial data use and sharing. Framework data are fundamental geospatial data sets intended to serve the purposes of a broad range of users and are organized into 16 Framework themes:

1. Address Points
2. Administrative Boundaries
3. Bioscience
4. Cadastral
5. Climate
6. Coastal and Marine
7. Elevation
8. Geodetic Control
9. Geoscience
10. Hazards
11. Hydrography
12. Imagery
13. Land Use/Land Cover
14. Preparedness
15. Transportation
16. Utilities

In October of 2022, OGIC approved the Framework Data Element Management Guidelines to be used as a guidance document that outlines considerations and the process for updating the Framework Data Element list. The goal of this update is to review current themes, theme descriptions, and data elements in the 2017 Data Inventory and document proposed changes to the themes and data elements. The outcome will establish a new baseline for the evaluating the performance of the Framework Program and data sharing and management in Oregon.

The Framework Implementation Teams have performed an extensive review on all data previously included on the 2017 Framework Data Element list, as well as data currently published on Oregon Spatial Data Library and Oregon’s ArcGIS Online. Over 300 data elements were reviewed and categorized into five categories; existing Framework elements with no changes proposed, existing Framework elements with changes proposed, data elements proposed to be removed from Framework Program, new data elements proposed being added to the Framework Program, and data elements for future consideration.

Detailed changes proposed for both themes and data elements are detailed the Public Review Draft – Tables document.

Introduction

Oregon’s Framework Program is a collaborative network of GIS practitioners across the state who support the creation and maintenance of foundational and authoritative geospatial data (called geographic data as defined in ORS 276A.203 (4)(b)(B)). The Framework Program develops data standards, stewardship, and governance processes to promote and advance geospatial data use and sharing. Framework data are fundamental geospatial data sets intended to serve the purposes of a broad range of users and are organized into 16 Framework themes:

1. Address Points
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16. Utilities

Framework datasets are developed to adopted standards, shared openly, and maintained through a voluntary, collaborative, community-based effort participated in by local, regional, state, tribal, and federal governments. As stated in Oregon Revised Statute (ORS) 276A.500-515, the Oregon Geographic Information Council (OGIC) serves as the statewide governing body for sharing and managing geospatial Framework data, coordinates data sharing by public bodies, identifies best practices for managing geographic information, and how to apply these practices within the state. OGIC also specifies the geospatial Framework data that is to be shared between public bodies, and reviews and endorses the data standards by which Framework data is to be created, maintained, and shared.

In October of 2022, OGIC approved the Framework Data Element Management Guidelines to be used as a guidance document that outlines considerations and the process for updating the Framework Data Element list. The goal of this update is to review current themes, theme descriptions, and data elements in the 2017 Data Inventory and document proposed changes to the themes and data elements. The outcome will establish a new baseline for the evaluating the performance of the Framework Program and data sharing and management in Oregon.

Framework Data Requirements

The Framework Program has defined requirements¹ that are used to determine whether data elements should be considered Framework data. Data is considered Framework if data elements have multiple, well-defined users and use cases; are authoritative and statewide; or are required by legislative mandate. These requirements are further described in Table 1.

Table 1. Framework Data Element Requirements

Requirement	Description
Multiple, well-defined use cases	Multiple, well-defined business uses that articulate the importance of the creation and long-term maintenance of the data.
Multiple, well-defined users	Well-defined set of users or organizations/agencies who rely on the data for their business needs.
Authoritative Data	Data that can be officially certified and are provided by an entity that is authorized to develop or manage data for a specific business purpose.
Statewide	Statewide datasets are the goal, however, may require aggregation of many sub-sets/jurisdictional data.
Required by Legislation	Data required in statute for agencies to acquire and maintain.

Inventory Process

FITs reviewed data elements, theme name and theme descriptions currently included as Framework data from the Oregon Spatial Data Library², Oregon ArcGIS Online³, and previous inventory list that was completed in 2017⁴ and provided initial recommendations to the Framework Program Coordinator.

All data elements, theme names and theme descriptions were compiled into a comprehensive inventory. Data elements were categorized into five major categories; existing Framework elements with no changes proposed, existing Framework elements with changes proposed, data elements proposed to be removed from Framework Program, new data elements proposed being added to the Framework Program, and data elements for future consideration. See Table 2 for descriptions of each category.

¹ Additional resources such as Framework Program Goals and Guiding Documents can be found at <https://www.oregon.gov/geo/Pages/fit.aspx>.

² Oregon Spatial Data Library (OSDL) currently hosts framework data as downloads. OSDL will be sunset in December 2023 as the Framework Program transitions from zip download format into online feature services through GeoHub. GeoHub is expected to launch in June 2023. <https://spatialdata.oregonexplorer.info/geoportal/>

³ Oregon ArcGIS Online currently serves out a selection of Framework data elements as online feature services. <https://geo.maps.arcgis.com/home/index.html>

⁴ Most recent Framework Data Inventory was completed in 2017. <https://www.oregon.gov/geo/FIT/Documents/FrameworkElements2017.pdf>

Table 2. Description of Data Element Categories

Category	Description
Existing Data Elements	Data elements listed in the 2017 Data Inventory and currently published and available.
Existing Data Elements with Changes Proposed	Data elements listed in the 2017 Data Inventory and currently published and available, but changes such as consolidating small data sets into larger data sets, breaking larger datasets into multiple smaller data sets, name changes, or theme changes have been proposed.
Removed Data Elements	Data elements listed in the 2017 Data Inventory and proposed for removal.
New Data Elements	Data elements that have been created since the previous inventory in 2017, or datasets currently in progress.
Data Elements for Future Consideration	Data elements that have use-cases identified, but don't currently exist or is not compiled for the State.

After each theme's data elements were compiled and categorized into a single comprehensive table, the FIT Leads, Framework Program Coordinator, and State Geographic Information Officer (GIO) reviewed the tables in preparation for publishing this public review draft.

Review Process

The public review comment period will begin June 1, 2023, and extend until June 30, 2023.

Additional reviews to be completed throughout June 2023 include technical reviews by Oregon's GIS Program Leaders⁵ and OGIC's Technical Advisory Committee⁶. All comments will be reviewed and considered by Framework Program Coordinator and State GIO. The 2023 Framework Data Elements List are to be updated with comments received and presented for vote to formally adopt the list at OGIC's meeting currently scheduled for July 26, 2023.

⁵ Oregon's GIS Program Leaders is a group of state agency GIS leaders who meet monthly to coordinate GIS activities at the State, discuss GIS technologies, and advance GIS use and data sharing across the enterprise. <https://www.oregon.gov/geo/Pages/gpl.aspx>

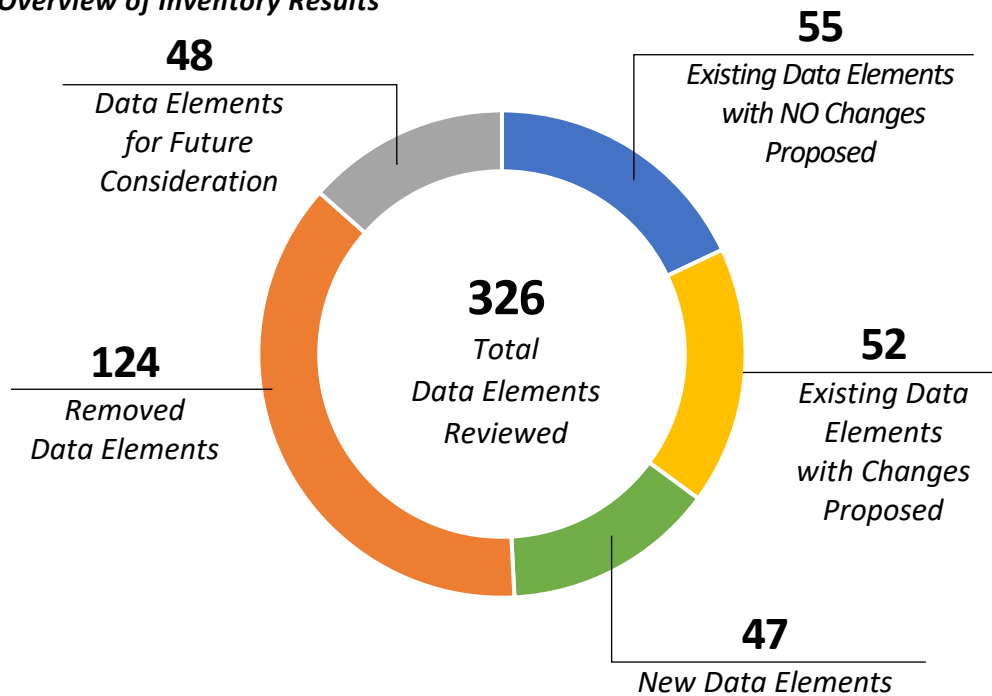
⁶ The Technical Advisory Committee (TAC) established in 2020, provides the Oregon Geographic Information Council (OGIC) with technical advice related to GIS technology, GIS coordination, and geospatial data management, use, and governance. <https://www.oregon.gov/geo/Pages/tac.aspx>

Inventory Results

Overview of Results

Throughout the process, 326 data elements were taken into consideration as Framework data elements. Proposed recommendations removed 124 data elements from data inventory. In addition, 47 new data have been added and an additional 48 data elements have been identified for future consideration (see Figure 1).

Figure 1. Overview of Inventory Results



Detailed tables listing all existing Framework data elements and proposed changes can be found in the **Public Review Draft – Tables** document.

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Purpose

The goal of this update is to review current themes, theme descriptions, and data elements in the 2017 Data Inventory and document proposed changes to the themes and data elements. The outcome will establish a new baseline for the evaluating the performance of the Framework Program and data sharing and management in Oregon.

Summary and methodology of the completion of the 2023 Framework Data Element list can be found in the **Public Review Draft – Summary and Methodology** document.

Proposed Theme Changes

Throughout the review process FIT’s considered moving data elements to more appropriate themes. This effort resulted in the need for defining each theme, as well as considering name changes as needed. Table 1 includes all theme name changes and definitions proposed.

Table 1. Proposed Theme Changes and Descriptions

Theme Name	Proposed Change	Proposed Theme Description
Address Points	Rename Theme: <i>Address Points and Infrastructure</i>	Data elements locating physical structures with a fixed geographic location (e.g. buildings, dams, etc.).
Administrative Boundaries		Boundaries that delineate geographic areas for uses such as governance and the general provision of services (e.g., state, counties, cities, etc.), administration and/or for a specific purpose (e.g., Congressional Districts, school districts, etc.), and/or provision of statistical data (e.g., census tracts, census blocks, etc.). Boundaries for these various types of geographic areas are either defined through a documented legal description or through criteria and guidelines.
Bioscience		Pertain to, or describes the dynamic processes, interactions, distributions, and relationships between and among organisms and their environments.
Cadastral		The spatial information necessary to describe geographic extents includes surveys and legal description frameworks such as the Public Land Survey System, as well as parcel-by-parcel surveys and descriptions.
Climate		Climate is a set of baseline meteorological conditions, including temperature and precipitation, that characteristically prevail in a particular region over a long period of time. Weather is the state of the atmosphere at a given time and place, with respect to variables such as temperature, moisture, wind velocity, and barometric pressure.

Theme Name	Proposed Change	Proposed Theme Description
Coastal and Marine		Features and characteristics of saltwater bodies (e.g., tides, tidal waves, coastal information) and features and characteristics that represent the intersection of the land with the water surface (e.g., shorelines), the lines from which the territorial sea and other maritime zones are measured.
Elevation		The measured vertical position of the earth surface and other landscape or bathymetric features relative to a reference datum typically related to sea level. These points normally describe bare earth positions but may also describe the top surface of buildings and other objects, vegetation structure, or submerged objects. Elevation data can be stored as a three-dimensional array or as a continuous surface such as a raster, triangulated irregular network, or contours.
Geodetic Control		Survey control points or other related data sets which are accurately tied to the National Spatial Reference System (the official, common federal system for establishing coordinates for geospatial data that are consistent nationwide). Geodetic control examples include passive geodetic control marks, active geodetic observing systems, data from Global Navigation Satellite Systems (e.g., GPS), gravity measurements, and models of the earth's gravity field (geoid).
Geoscience		Geographically referenced data pertaining to the origin, history, composition, structure, features, and processes of the solid Earth, both onshore and offshore. Includes soils, geology, etc.
Hazards		Data elements identifying and describing areas of Oregon's natural hazards including floods, earthquakes, tsunamis, coastal hazards, landslides, and others.
Hydrography		Hydrologic features and characteristics, including classification, measurements, location, and extent. Includes watersheds, navigation, water quality, water quantity, and groundwater information.
Imagery		Geolocated images of the Earth's surface, which have been collected with sensors mounted on terrestrial, airborne, and space-based platforms, providing for use as base maps in digital mapping and analyses. Areas and topics that are outside the scope of the Imagery FIT are active remote sensing data for 3D positioning (e.g., Lidar, sonar.) Specific raster data sets created through image interpretation and classification, such as land cover, can be found under themes specific to the subject matter.
Land Use/Land Cover		Land Use/Land Cover is a term referring collectively to natural and man-made surface features that cover the land (Land Cover) and to the primary ways in which land cover is used by humans (Land Use). Examples of Land Cover may be vegetation, ecoregions, etc. Examples of Land Use may be zoning, recreation sites, etc.

Theme Name	Proposed Change	Proposed Theme Description
Preparedness		Data for emergency preparedness, planning, response, and mitigation activities. Includes reference information for emergency facilities across the state and important areas of interest from an emergency management perspective. These data are commonly utilized to determine potential impacts, at risk facilities, and operational or logistical facilities used (or useful) during emergency events.
Reference	<i>Remove Theme: Not an official theme. Move all remaining data elements to another theme.</i>	
Transportation		Means and aids for conveying persons and/or goods. The transportation system includes both physical and non-physical components related to all modes of travel that allow the movement of goods and people between locations.
Utilities		Means, aids, and usage of facilities for producing, conveying, distributing, processing, or disposing of public and private services including power, energy, communications, natural gas, and water.

Framework Data Elements

Tables 2-6 review the existing Framework elements with changes proposed, data elements proposed to be removed from Framework Program, new data elements proposed being added to the Framework Program, data elements for future consideration, and existing Framework elements with no changes proposed.

Table 2. Existing Framework Data Elements with Changes Proposed

Row #	Unique ID	Original Theme	Recommended Theme	Data Element Name	Recommended Data Element Name	Description	Justification for Proposed Change
1	AB19	Admin Boundaries		Drinking Water Protection Areas	<i>Surface Water Drinking Water Source Areas</i>	Source areas for surface water intakes.	Changed name to match dataset name in spatial data library and verified with data custodian.
2	AB20	Admin Boundaries		Education Service Districts	<i>Educational Boundaries</i>	Oregon educational boundaries are a centralized statewide repository of regions, districts and service areas related to educational administration.	Changed name to match dataset name as currently posted.
3	AB21	Admin Boundaries		Election Districts - Federal	<i>Congressional Districts</i>	Boundaries of the federal Congressional districts.	More descriptive name.
4	AB23	Admin Boundaries		Election Districts - State	<i>Senate Districts</i>	Boundaries of state legislative Senate Districts.	Divide general data element into multiple meaningful datasets with descriptive name.
5	AB26	Admin Boundaries		Enterprise Zone Boundaries	<i>Enterprise Zones</i>	Special economic areas eligible for certain financial mechanisms.	More descriptive name.
6	AB30	Admin Boundaries		Fish Management Districts	<i>ODFW Fish Biologist Districts</i>	ODFW fish biologist district boundaries.	Data element originates by Bioscience data stewards.
7	AB41	Admin Boundaries		Metropolitan Service Districts	<i>Metro Boundary</i>	The political boundary showing the area that is subject to Metro's regulatory and taxing authority and the area that has elected representation on the Metro Council.	More descriptive name.
8	AB43	Admin Boundaries		MPO Boundaries	<i>Oregon Metropolitan Planning Organizations</i>	Regional planning organization boundaries.	More descriptive name.
9	AB67	Admin Boundaries		Soil and Water Conservation Districts		Oregon's 45 Soil and Water conservation districts.	Data element originates by Geoscience data stewards.
10	AB81	Admin Boundaries	<i>Bioscience</i>	Vegetation Line (Coastal)		Vegetation Lines define taxable lands along the coast. Land seaward of the line is exempt from taxation but improvements are taxable.	Data element originates by Bioscience data stewards.
11	AB91	Admin Boundaries		Zoning (All Lands)	<i>Zoning</i>	Areas defined by a local jurisdiction which define acceptable types of development. Local and statewide zones provided.	More descriptive name.
12	AD80	Address Points	<i>Address and Infrastructure</i>	Address Points		All residential and commercial street addresses with unit numbers if present.	
13	BI04	Bioscience		Anadromous Fish Habitat Distributions	<i>Oregon Fish Habitat Distribution</i>	The Oregon Fish Habitat Distribution Database contains dozens of datasets that represent species specific, and in some cases genus specific, fish habitats within the waters of the state. The purpose of this database is to provide an inventory of fish habitat distribution in support of various natural resource applications, mapping and analysis.	More descriptive name.

Row #	Unique ID	Original Theme	Recommended Theme	Data Element Name	Recommended Data Element Name	Description	Justification for Proposed Change
14	BI06	Bioscience		Wetlands, NWI	<i>Oregon Wetlands Database</i>	The Oregon Wetlands Database (2019) is a geodatabase consisting of three feature classes: 1) Local Wetland Inventory (LWI) Wetlands, 2) National Wetland Inventory (NWI) Wetlands, and 3) More Oregon Wetlands (MOW). Each feature class contains polygons representing wetland boundaries. The three feature classes originated from different sources with distinct purposes, methodologies and time frames for generating geospatial wetlands data, and there is overlap among them; however, all are relevant to the conservation and management of wetlands across the state of Oregon. See the metadata of the individual feature classes for more background information and details per dataset.	Wetland datasets have been combined into Oregon Wetlands Database.
15	BI08	Bioscience		Wildlife Habitat Distribution	<i>Oregon Statewide Habitat Map</i>	The habitat map is a compilation of a number of recent regional and ecosystem focused vegetation-mapping efforts. It includes the best available data for each of the habitat types.	Data element has been included in Oregon Statewide Habitat Map.
16	BI18	Bioscience	<i>Coastal and Marine</i>	Coastal and Marine Ecological Classification		Biotic, Substrate, Geoform, Aquatic, Physiographic classifications.	Data element originates by Coastal and Marine data stewards.
17	CA01	Cadastral		PLSS	<i>Public Land Survey System (PLSS) Township Range</i>	A single, published coordinate pair for corner positions; may include lines depicting Public Land Survey System (PLSS) boundaries for Townships and Range.	Divide general data element into multiple meaningful datasets with descriptive name.
18	CL03	Climate		Precipitation - Mean Monthly & Annual	<i>Precipitation - Monthly and Annual Normals</i>	Thirty-year normal average precipitation, monthly and annual - used in a variety of natural resource applications. Data are in the form of grids in single-band BIL format covering the lower 48 states, one file per time step per element. Spatial resolutions are 30 arc-sec and 2.5 arc-min. Data are in a ZIP file that contains metadata and pedigree information.	More descriptive name.
19	CL04	Climate		Precipitation - Historic Daily	<i>Precipitation - Historic Daily Time Series</i>	1981-present daily total precipitation- used in a variety of natural resource applications. Data are in the form of grids in single-band BIL format covering the lower 48 states, one file per time step per element. Spatial resolution is 2.5 arc-min. Data are in a ZIP file that contains metadata and pedigree information.	More descriptive name.

Row #	Unique ID	Original Theme	Recommended Theme	Data Element Name	Recommended Data Element Name	Description	Justification for Proposed Change
20	CL05	Climate		Temperature - Monthly Mean Min & Max	<i>Temperature - Monthly and Annual Normals</i>	Thirty-year normal average minimum and maximum daily temperature, monthly and annual-used in a variety of natural resource applications. Data are in the form of grids in single-band BIL format covering the lower 48 states, one file per time step per element. Spatial resolutions are 30 arc-sec and 2.5 arc-min. Data are in a ZIP file that contains metadata and pedigree information.	More descriptive name.
21	CL08	Climate		Snow Water Equivalent	<i>50-Year Return Period Snow Load</i>	50-year return period snow load - used to develop structural engineering design specifications.	More descriptive name.
22	CL09	Climate		Temperature - Historic Daily	<i>Temperature - Historic Daily Time Series</i>	1981-present daily maximum and minimum temperature- used in a variety of natural resource applications. Data are in the form of grids in single-band BIL format covering the lower 48 states, one file per time step per element. Spatial resolution is 2.5 arc-min.	More descriptive name.
23	CL14	Climate		Solar Radiation - Monthly Average	<i>Solar Radiation - Monthly and Annual Normals</i>	Total global solar radiation- used in a variety of natural resource applications. Data are in the form of grids in single-band BIL format covering the lower 48 states, one file per time step per element. Spatial resolutions are 30 arc-sec and 2.5 arc-min. Data are in a ZIP file that contains metadata and pedigree information.	More descriptive name.
24	CL15	Climate		Solar Radiation - Monthly Average	<i>Cloud Solar Radiation Transmittance - Monthly and Annual Normals</i>	Solar radiation transmittance through clouds - used in a variety of natural resource applications. Data are in the form of grids in single-band BIL format covering the lower 48 states, one file per time step per element. Spatial resolutions are 30 arc-sec and 2.5 arc-min. Data are in a ZIP file that contains metadata and pedigree information.	More descriptive name.
25	CL17	Climate		Temperature - Annual Minimum	<i>USDA Plant Hardiness Zone Map</i>	Average of coldest daily minimum temperature of year - used in gardening, plant breeding, and horticultural applications.	More descriptive name.
26	CL20	Climate		Precipitation - Historic Monthly	<i>Precipitation - Historic Monthly Time Series</i>	1895-current monthly total precipitation- used in a variety of natural resource applications. Data are in the form of grids in single-band BIL format covering the lower 48 states, one file per time step per element. Spatial resolution is 2.5 arc-min. Data are in a ZIP file that contains metadata and pedigree information.	More descriptive name.

Row #	Unique ID	Original Theme	Recommended Theme	Data Element Name	Recommended Data Element Name	Description	Justification for Proposed Change
27	CL21	Climate		Temperature - Historic Monthly Max & Min	<i>Temperature - Historic Monthly Time Series</i>	1895-current monthly average maximum, mean, and minimum temperature - used in a variety of natural resource applications. Data are in the form of grids in single-band BIL format covering the lower 48 states, one file per time step per element. Spatial resolution is 2.5 arc-min. Data are in a ZIP file that contains metadata and pedigree information.	More descriptive name.
28	CM01	Coastal and Marine		Shoreline	<i>Continually Updated Shoreline Product</i>	The Oregon Continuously Updated Shoreline Product (CUSP) represents a "best of" attempt to create a continuous Mean High Water Shoreline for use in GIS analysis and inventory work. Whenever possible the Oregon CUSP shoreline references a mean-high water shoreline based upon vertical modelling or image interpretation, using both water level stations and/or shoreline indicators. CUSP is primarily built from LiDAR NGS National Shoreline data for the outer Pacific ocean coast and Oregon Lidar Consortium data for the inner estuarine coast.	More accurate name of dataset.
29	GS01	Geoscience		Geology	<i>Oregon Geology</i>	Compilation of existing geologic mapping: includes bedrock type or unconsolidated deposits at/near the surface, age, lithologic description.	More descriptive name - currently posted as Oregon Geologic Data Compilation on Spatial Data Library.
30	GS02	Geoscience		Soils	<i>Gridded Soil Survey Geographic (gSSURGO) Database for Oregon</i>	Detailed soil units from Soils Surveys covering nonfederal land conducted by the U.S. Natural Resource Conservation Service (NRCS) that differentiates mapped units on the basis of a range of physical, topographic, and chemical properties.	More descriptive name - currently posted as Gridded Soil Survey Geographic (gSSURGO) Database for Oregon on Spatial Data Library.
31	HY01	Hydrography		Watercourses	<i>NHD Flowline</i>	Natural and manmade channels of water flow (rivers, streams, creek, canals) regardless of flow regime.	More descriptive name.
32	HY02	Hydrography		Water Bodies	<i>NHD Waterbody</i>	All lakes, ponds, double-banked streams and other water bodies best represented as an area.	More descriptive name.
33	HY04	Hydrography		Water Points	<i>NHD Point</i>	Springs and other natural surface water features best represented by points.	More descriptive name.

Row #	Unique ID	Original Theme	Recommended Theme	Data Element Name	Recommended Data Element Name	Description	Justification for Proposed Change
34	HY05	Hydrography		Hydrologic Units (1st-6th Fields)	<i>Watershed boundary dataset (WBD) (2 through 12-digit hydrologic unit)</i>	Areas delineating watersheds defined by drainage divides. Hydrologic unit delineation follows a standard defined by the U.S. Geological Survey and is the subject of a current mapping project led by BLM, as a partner in the PNW Hydrography Framework Clearinghouse.	Combine existing Watershed Boundary datasets into a larger feature service that includes 1st-6th fields (HUC 2-12).
35	HZ04	Hazards		debris flow hazard zone	<i>Landslide and Debris Flow Hazard</i>	Delineates hazard areas for all types of landslides including debris flows. This data element contains a geodatabase with multiple datasets.	Multiple datasets available in a geodatabase rather than individual data elements. Renamed to reflect change.
36	HZ05	Hazards	<i>Climate</i>	Drought Areas		Delineates areas at risk for drought.	Data element originates by Climate data stewards.
37	HZ07	Hazards		Flood Zones	<i>Oregon Flood Hazard Layer Database</i>	(1) FEMA Flood Insurance Study hazard areas - compilation of areas at risk for flood occurrence at certain probability intervals, according to FEMA standards under the map modernization program. (2) FEMA Flood Insurance Study cross sections. (3) FEMA Flood Insurance Study base flood elevation lines. (4) FEMA Flood Insurance Study profile baselines.	Multiple datasets available in a geodatabase rather than individual data elements. Renamed to reflect change.
38	HZ09	Hazards		Tsunami Inundation Zone	<i>Tsunami Regulatory Line</i>	Dataset representing the Senate Bill 379 (SB379) tsunami regulatory line created in 1995 for the entire Oregon coast.	Updated name and description to better reflect the data currently published.
39	HZ14	Hazards		Inundation Areas	<i>Historic Riverine Flood Inundation Areas</i>	Areas of historic flooding; high water mark points.	More descriptive name.
40	LA05	Land Use/ Land Cover		Land Use Land Cover - General	<i>National Land Cover Database (NLCD) - Oregon</i>	A categorization of the vegetative or non-vegetative cover at the surface. Land cover is differentiated from "land use" which classifies areas based on the use of the land.	More descriptive name.
41	LA08	Land Use/ Land Cover	<i>Admin Boundaries</i>	Ecoregions	<i>Oregon Ecoregions</i>	Modeled areas based on vegetation, elevation and other factors using Omernick's approach.	The Oregon Land Cover Standard indicates this data element is in Administrative Boundaries. Currently posted on Spatial Data Library and Oregon Ecoregions.
42	LA09	Land Use/ Land Cover	<i>Bioscience</i>	Public Land Management / Stewardship	<i>Oregon Stewardship Database</i>	Areas managed for fish, wildlife, conservation, wilderness, watershed conservation, or other land designations.	Data element originates by Bioscience data stewards.

Row #	Unique ID	Original Theme	Recommended Theme	Data Element Name	Recommended Data Element Name	Description	Justification for Proposed Change
43	PR03	Preparedness	<i>Address and Infrastructure</i>	Public Bldg Footprints	<i>Oregon State Government Buildings</i>	Buildings occupied by the headquarters of cabinet level state government executive departments, legislative offices buildings outside of the capitol building, offices and court rooms associated with the highest level of the judicial branch of the state government, and large multi-agency state office buildings.	Expanding definition of address points theme.
44	PR04	Preparedness	<i>Admin Boundaries</i>	Cities		Point locations of municipalities representing the approximate geographic center of the municipality for presentation at small scale.	Data element more closely related to Admin Boundaries theme definition.
45	PR08	Preparedness	<i>Address and Infrastructure</i>	Dam Facilities		Locations of dams and related facilities.	Data stewards within Hydrography theme.
46	PR14	Preparedness	<i>Transportation</i>	Evacuation Routes	<i>ODOT Life Lines</i>	This data set depicts Oregon state highways that have been identified as tier 1, 2, or 3 seismic lifelines and identifies seismic lifelines for implementation of Policy 1E, Lifeline Routes, in the 1999 Oregon Highway Plan and is meant to represent a "secure lifeline network of streets, highways and bridges to facilitate emergency services response and to support rapid economic recovery after a disaster."	Data stewards within Transportation theme.
47	PR18	Preparedness	<i>Admin Boundaries</i>	Schools	<i>Educational Locations</i>	Point locations of public and private schools in Oregon.	Data element more closely related to Admin Boundaries theme definition.
48	PR22	Preparedness	<i>Address and Infrastructure</i>	Correctional Facilities	<i>Correctional Institutions</i>	Location of all correctional facilities, including work release centers and other "in-community" facilities.	More descriptive name.
49	RE01	Reference	<i>Admin Boundaries</i>	Census 2000 Geographies	<i>Census Tracts</i>	Census Tracts are small, relatively permanent statistical subdivisions of a county or statistically equivalent entity that can be updated by local participants prior to each decennial census as part of the Census Bureau's Participant Statistical Areas Program (PSAP). Census tracts generally have a population size between 1,200 and 8,000 people, with an optimum size of 4,000 people.	Eliminating Reference theme. Divide general data element into multiple meaningful datasets with descriptive name; removing year for easy update.
50	RE06	Reference	<i>Admin Boundaries</i>	GNIS Points	<i>GNIS</i>	Point features that are included in the USGS GNIS database. Includes points with place names taken from the USGS topographic quad maps.	Eliminating Reference theme; no need to specify that GNIS is points in data element name.
51	RE10	Reference	<i>Imagery</i>	Quadrangle Boundaries		Quad boundaries for 3 mapping scales	Eliminating Reference theme.

Row #	Unique ID	Original Theme	Recommended Theme	Data Element Name	Recommended Data Element Name	Description	Justification for Proposed Change
52	TR01	Transportation		Road Centerlines	<i>Oregon Transportation Network</i>	OR-Trans is a GIS road centerline dataset compiled from numerous sources of data throughout the state. Each dataset is from the road authority responsible for (or assigned data maintenance for) the road data each dataset contains. Data from each dataset is compiled into a statewide dataset that has the best available data from each road authority for their jurisdiction (or assigned data maintenance responsibility).	Currently posted on Spatial Data Library as Oregon Transportation Network.

Table 3. Existing Framework Data Elements Proposed for Removal

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
1	AB02	Admin Boundaries	Air Quality Control Regions	Contiguous areas where air quality, and thus air pollution, is relatively uniform. Counties are assigned to one of five Air Quality Control Regions under Oregon Air Quality Control Program.	Does not meet Framework requirements [multiple use-cases].
2	AB04	Admin Boundaries	American Indian Reservations	Area encompassing the variety of land ownerships & management of a particular tribe.	Data element does not currently exist.
3	AB05	Admin Boundaries	Area Commissions On Transportation	Areas delineating regional transportation planning commissions comprised of various government agencies and tribes.	Does not meet Framework requirements [multiple use-cases].
4	AB06	Admin Boundaries	Cemetery Maintenance Districts	Taxing districts for cemetery maintenance	Does not meet Framework requirements [multiple use-cases].
5	AB10	Admin Boundaries	Community College Districts	Taxing district defining area served by a particular community college	Does not meet Framework requirements [multiple use-cases].
6	AB13	Admin Boundaries	County Road Districts	Taxing district for the construction and maintenance of county road systems.	Does not meet Framework requirements [multiple use-cases].
7	AB14	Admin Boundaries	Designated Scenic Areas (State)	Areas designated as scenic areas by State of Oregon.	Data element does not currently exist.
8	AB15	Admin Boundaries	Development Districts	Areas designated locally which are developed to achieve certain policy goals.	Duplicate data set. See also AB26: Enterprise Zone Boundaries.
9	AB16	Admin Boundaries	Domestic Water Supply Districts	Taxing district.	Does not meet Framework requirements [multiple use-cases].
10	AB18	Admin Boundaries	Drainage Districts	Taxing district	Does not meet Framework requirements [multiple use-cases].
11	AB22	Admin Boundaries	Election Districts - Local	The boundaries of districts for election of local officials, such as judges, and members of city or county councils or commissions.	Duplicate data set. See Also AB83: Local Voting District.
12	AB24	Admin Boundaries	Emergency Communications Districts	Taxing districts	Duplicate data set. See also PR19: Public Safety Answering Points.
13	AB25	Admin Boundaries	Employment Regions	Areas delineated by OED.	Does not meet Framework requirements [multiple use-cases].
14	AB27	Admin Boundaries	Federal Agency Organizational Boundaries	Boundaries of defined districts or regions delineated for the administrative operations of federal agencies.	Description is too vague to be meaningful.
15	AB28	Admin Boundaries	Federal Urban Transportation Boundaries	Areas designated by federal transportation agencies.	Does not meet Framework requirements [multiple use-cases].

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
16	AB31	Admin Boundaries	Forest Protection Districts	Taxing district.	Does not meet Framework requirements [multiple use-cases].
17	AB32	Admin Boundaries	Geothermal Heating Districts	Taxing districts for maintenance and operation of geothermal heating systems.	Does not meet Framework requirements [multiple use-cases].
18	AB33	Admin Boundaries	Greenways	Recreation areas along stream corridors.	Does not meet Framework requirements [multiple use-cases].
19	AB36	Admin Boundaries	Health Districts	Taxing district for providing public health services, including ambulance service.	Does not meet Framework requirements [multiple use-cases].
20	AB37	Admin Boundaries	Highway Lighting Districts	Taxing districts to support highway lighting.	Does not meet Framework requirements [multiple use-cases].
21	AB38	Admin Boundaries	Irrigation Districts	Taxing district for providing irrigation waters.	Does not meet Framework requirements [multiple use-cases].
22	AB39	Admin Boundaries	Library Districts	Taxing district for public libraries.	Does not meet Framework requirements [multiple use-cases].
23	AB40	Admin Boundaries	Mass Transit Districts	Taxing district for transit systems and related services.	Does not meet Framework requirements [multiple use-cases].
24	AB42	Admin Boundaries	MOU Buffer Of Indian Reservations	Buffer beyond reservation boundaries delineating hiring practices for transportation projects.	Data element does not currently exist.
25	AB46	Admin Boundaries	Natural Hazard Regions	Eight regions along county lines for natural hazards risk planning and assessment	Data element does not currently exist.
26	AB47	Admin Boundaries	Neighborhood Associations	Neighborhood groups organized for local action and projects. Usually registered with the city where located, having officers, bylaws, and regular meetings.	Unlikely to be aggregated at the statewide level; lower priority dataset; does not currently exist.
27	AB48	Admin Boundaries	Non-Attainment Areas (Air Quality)	Airsheds out of compliance with Clean Air Act requirements.	Duplicate data set. See also AB03: Air Quality Management Areas.
28	AB49	Admin Boundaries	Oil Spill Geographic Response Areas	Program boundaries that define response areas for Oregon's Coastal Oil Spill Response Plan.	Does not meet Framework requirements [multiple use-cases].
29	AB50	Admin Boundaries	Open Burning Control Areas	Areas delineated for open burning.	Does not meet Framework requirements [multiple use-cases].
30	AB51	Admin Boundaries	Oxygenated Gasoline Control Areas	Program Boundaries.	Does not meet Framework requirements [multiple use-cases].
31	AB52	Admin Boundaries	Park and Recreation Districts	Taxing district.	Does not meet Framework requirements [multiple use-cases].
32	AB53	Admin Boundaries	Peoples Utility Districts	Taxing district.	Does not meet Framework requirements [multiple use-cases].

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
33	AB55	Admin Boundaries	Port Districts	Taxing district.	Does not meet Framework requirements [multiple use-cases].
34	AB56	Admin Boundaries	Port Hospital Districts	Taxing districts to support port hospitals.	Does not meet Framework requirements [multiple use-cases].
35	AB57	Admin Boundaries	Prevention Of Significant Deterioration Class 1 Areas	Areas delineating national parks and wilderness areas and others as designated by the state where the highest standards for visibility apply. Includes areas such as Columbia River Scenic Area, National Parks and Hells Canyon.	Does not meet Framework requirements [multiple use-cases].
36	AB59	Admin Boundaries	Road Assessment Districts	Taxing districts for construction and maintenance of roads.	Does not meet Framework requirements [multiple use-cases].
37	AB60	Admin Boundaries	Roadless Areas	Areas in national forests that are relatively undeveloped.	Does not meet Framework requirements [multiple use-cases].
38	AB61	Admin Boundaries	Rural Fire Protection Districts	Taxing districts for funding rural fire protection activities.	Does not meet Framework requirements [multiple use-cases].
39	AB62	Admin Boundaries	Salmon Trout Enhancement Program Districts	Program boundaries for species recovery efforts.	Data element does not currently exist.
40	AB63	Admin Boundaries	Sanitary Districts	Taxing district for the provision of sanitary sewer services.	Does not meet Framework requirements [multiple use-cases].
41	AB64	Admin Boundaries	School Districts	Taxing districts delineating collection of schools with central governance and administration.	Does not meet Framework requirements [multiple use-cases].
42	AB65	Admin Boundaries	Service Districts	These are taxing districts which are defined locally for a variety of purposes, including ambulance and fire districts.	Does not meet Framework requirements [multiple use-cases].
43	AB70	Admin Boundaries	Special Road Districts	Taxing districts to support construction and maintenance of road systems.	Does not meet Framework requirements [multiple use-cases].
44	AB71	Admin Boundaries	State Agency Administrative Subdivisions	Administrative subdivisions of state agencies, including regions, districts, basins, etc.	Does not meet Framework requirements [multiple use-cases].
45	AB75	Admin Boundaries	Translator Districts	Taxing districts for media translators.	Does not meet Framework requirements [multiple use-cases].
46	AB76	Admin Boundaries	Transportation Districts	Taxing districts, include mass transit districts (ODOT).	Does not meet Framework requirements [multiple use-cases].
47	AB78	Admin Boundaries	Urban Renewal Districts	Taxing district.	Does not meet Framework requirements [multiple use-cases].
48	AB80	Admin Boundaries	Vector Control Districts	Taxing districts for disease-agent management services, such as mosquito abatement.	Does not meet Framework requirements [multiple use-cases].

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
49	AB84	Admin Boundaries	Wastesheds	DEQ boundary for tracking up to three waste recovery programs.	Data element does not currently exist.
50	AB85	Admin Boundaries	Water Control Districts	Taxing districts for acquiring, constructing, improving, operating and maintaining drainage, irrigation, and flood and surface water control works in order to prevent flooding, to improve agricultural and other uses of lands, and to improve public health, welfare and safety.	Does not meet Framework requirements [multiple use-cases].
51	AB86	Admin Boundaries	Water Improvement Districts	Taxing districts for acquiring constructing, improving, operating and maintaining drainage, irrigation, and flood and surface water control works in order to prevent flooding, to improve agricultural and other uses of lands and waters, to improve public health, welfare and safety, to provide domestic or municipal and industrial water supply, to provide water-related recreation and for enhancing water pollution control, water quality, and fish and wildlife resources.	Does not meet Framework requirements [multiple use-cases].
52	AB88	Admin Boundaries	Weather Modification Districts	Taxing districts to support weather modification activities	Does not meet Framework requirements [multiple use-cases].
53	AB89	Admin Boundaries	Weather Modification Districts	Weather modification districts are authorized under ORS 558.200-558.440 for counties bordering the Columbia river with populations less than 21,000.	Data does not exist as there are currently no weather modification districts in Oregon.
54	BI01	Bioscience	Aquatic Species & Ranges	Occurrences are points based on sightings; fish habitat distribution is linear based on professional judgment.	Duplicate data set. See also BI04: Oregon Fish Habitat Distribution.
55	BI03	Bioscience	Anadromous Fish Abundance	Event attribute of watercourses.	Data element does not currently exist.
56	BI05	Bioscience	Existing Vegetation	Existing vegetation includes current species, ranges, communities, structure. Supports PNW ReGAP, LandFire, Risk Assessment, and the Oregon Forest Assessment.	Data element has been included in Oregon Statewide Habitat Map.
57	BI15	Bioscience	Terrestrial Species/Distribution	Vascular plant, including weeds, distribution information part of the Oregon Flora Atlas project at OSU. Tree species and shrub species mapped to emap hexagon.	Data element has been included in Oregon Statewide Habitat Map.

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
58	BI16	Bioscience	Wetlands, LWI	Local wetlands inventories	Wetland datasets have been combined into Oregon Wetlands Database.
59	CA05	Cadastral	State-Owned Lands	Boundaries of state-owned properties with associated ownership information.	Duplicate data set. See also CA04: Public Lands Ownership.
60	CA06	Cadastral	GCDB	The Geographic Coordinate Data Base (GCDB) is a digital coordinate-based representation of the Public Land Survey System (PLSS). GCDB coordinates portray the legal land parcels of the PLSS and tie land description, records, parcel information, and resource data to positions on the ground.	Does not meet Framework requirements [multiple use-cases].
61	CA07	Cadastral	Tax Codes	Areas encompassing multiple tax lots which have the same combination of taxing districts and therefore the same tax rate.	Does not meet Framework requirements [multiple use-cases].
62	CA09	Cadastral	Assessor's Map Boundaries	Index of area covered by each assessor's map.	Does not meet Framework requirements [multiple use-cases].
63	CA10	Cadastral	Subdivision Plat Maps	Image of plat map showing subdivisions with blocks and lots.	Does not meet Framework requirements [multiple use-cases].
64	CL02	Climate	Precipitation - 24-Hour Intensity	2-, 5-, 10-, 25-, 50- and 100-year return periods.	Duplicate data set. See also CL01: NOAA Atlas 14 Precipitation Fequency.
65	CL07	Climate	Snowfall - Monthly & Annual	Thirty-year normal average snowfall, monthly and annual- used in a variety of natural resource applications.	Data element does not currently exist.
66	CL11	Climate	Soil Freeze Depth	Average depth to which soil frozen.	Data element does not currently exist.
67	CL12	Climate	Temperature Ranges	Average and extreme temperature ranges for an area.	Data element does not currently exist.
68	CL16	Climate	Length of Growing Season	Median length of period between last 32F temperature in spring and first date in fall.	Duplicate data set. See also CL06: Spring anf Fall Freeze Dates.
69	CL18	Climate	Commercial Datasets	27 datasets for aspects of precipitation, extreme temperature, humidity, degree days, snow, hot/cold days and freeze dates.	Data has been split into multiple data elements.
70	CL19	Climate	Fog Occurrence In Western Oregon	Frequency of 1) heavy fog and 2) stratus.	Does not meet Framework requirements [multiple use-cases].

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
71	EL02	Elevation	Bathymetry	Bathymetry the measurement of the depths of oceans, seas, or other large bodies of water model based on an attributed grid. Contours defining constant depth under surface water bodies (lakes, oceans, reservoirs) is a by product.	Duplicated data - derived from elevation point cloud.
72	EL03	Elevation	Elevation Contours	Contour intervals of constant elevation, ranging from 10 feet to 80 feet.	Duplicated data - derived from elevation point cloud.
73	EL04	Elevation	Slope	The average incline of an area of the surface expressed in degrees or as a percent.	Duplicated data - derived from elevation point cloud.
74	EL05	Elevation	Aspect	The compass direction toward which a sloped surface is facing.	Duplicated data - derived from elevation point cloud.
75	EL06	Elevation	Elevation Bands	Areas of elevation bands, e.g., 0-1000, 1000-2000, etc.	Data element does not currently exist.
76	HY03	Hydrography	Water Body Shorelines	One or more shorelines for water bodies; one designated as the default.	Old and replaced by NHD layers.
77	HZ01	Hazards	Dust Storm Occurrence	Locations of dust storms.	Data element does not currently exist.
78	HZ08	Hazards	landslide zones	Delineates areas at risk for all types of landslides.	Combined with debris flows; duplicate to HZ04.
79	HZ12	Hazards	Windstorm Hazard	Delineates areas at risk for windstorm occurrence.	Data element does not currently exist.
80	HZ13	Hazards	Winter Storm Hazard	Delineates areas at risk for winter storm occurrence.	Data element does not currently exist.
81	IM03	Imagery	30-Meter DOQs	Mid 1990's set of orthoimages.	Data does not exist.
82	LA07	Land Use/ Land Cover	Zoning (NonUGB Lands)	Areas representing generalized zoning outside Urban Growth Area boundaries. Based on 1980s data. Updated in the 1990s.	Duplicate data set. See also AD91: Zoning..
83	LA10	Land Use/ Land Cover	Oregon Ecoregions		Duplicate data set. See also LA08: Oregon Ecoregions.
84	PR02	Preparedness	Address Points	Point locations indicating the location of a site address. The location is defined based on mapping rules for a particular project (may be a tax lot centroid, building centroid, building entrance, or other defined location) .	Duplicate data set. See also AD80: Address Points
85	PR06	Preparedness	Health Care Facilities	Point locations of all types of health care facilities, including hospitals, medical clinics, nursing homes, and even veterinary clinics.	Single row in data inventory is being split into more detailed datasets.
86	PR13	Preparedness	Emergency Reference Data Stations	Locations of weather stations, flood gauges, lat/long grid for helicopters.	Data element is confusing, Description is for 3 different types of data.

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
87	PR15	Preparedness	Monuments/Icons	Locations of monuments or iconic structures that may require custom protection measures.	Duplicate to item in Admin Boundaries theme. See also AB44.
88	PR16	Preparedness	Rail Facilities	Detailed rail facilities, including maintenance yards, depots, switching yards, etc.	Duplicate to item in Transportation theme. See also TR04: Railroads.
89	PR19	Preparedness	Emergency Facilities	Facilities such as Emergency Operation Centers, PSAPs, shelters, supply points, and other sites that support the management of events during emergency operations.	Divide general data element into multiple meaningful datasets with descriptive name.
90	PR20	Preparedness	State Police Post Boundaries	Boundaries of areas for State Police operations and response.	Data does not exist.
91	PR21	Preparedness	Public Safety Station Locations	Office/station locations for police, sheriff, fire, emergency medical organizations, state police post locations, and locations of other public safety organizations.	FIT theme decided to split these to individual datasets.
92	PR23	Preparedness	Shoreline Access	State managed access sites and boat ramps with public access to shorelines within Oregon's coastal zone.	Duplicated data element. See also CM03: Shoreline Access Site.
93	RE02	Reference	County Boundaries - WA, CA, ID, NV	County boundaries of neighboring states.	Does not meet Framework requirements [statewide].
94	RE03	Reference	Time Zone Boundary	Line delineating Pacific from Mountain time.	Does not meet Framework requirements [multiple use-cases].
95	RE04	Reference	Zipcode Boundaries	Areas delineating addresses assigned to each USPS zipcode.	Does not meet Framework requirements [multiple use-cases].
96	RE05	Reference	Demographic Data	Population data (income, education, housing type, ethnicity, etc.) aggregated by defined enumeration areas. This includes decennial Census data from the Census Bureau, demographic data collected from other surveys, or population projections (State Data Center).	Data element is too vague and needs refinement.
97	RE07	Reference	DRGs	Scanned USGS topographic maps.	Does not meet Framework requirements [multiple use-cases].
98	RE08	Reference	Coordinate Systems	Parameters and metadata of coordinate systems used in Oregon.	Does not meet Framework requirements [multiple use-cases].
99	RE09	Reference	Indices	Spatial representations showing status and tiling of various datasets.	Does not meet Framework requirements [multiple use-cases].
100	TR02	Transportation	Address Ranges	High and low addresses representing ranges on right and left side of each block of street.	Does not meet Framework requirements [multiple use-cases].

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
101	TR07	Transportation	Transportation Structures	Structures for signage and other road-related items.	Does not meet Framework requirements [multiple use-cases].
102	TR08	Transportation	Trails	All trails maintained by federal, state, and local authorities and non-governmental groups	Duplicate Data Element. See also LA04: Recreation Sites.
103	TR12	Transportation	Navigation Hazards	Buildings or structures that may present a hazard to airplanes during landing or takeoff.	Does not meet Framework requirements [multiple use-cases].
104	TR14	Transportation	VOR	Air traffic control beacons. VHF Omni Directional Radio Range (VOR) beacons.	Does not meet Framework requirements [multiple use-cases].
105	TR15	Transportation	Cablecars and Chairlifts	Suspended aerial short-distance transportation lines.	Does not meet Framework requirements [multiple use-cases].
106	TR17	Transportation	Reference Points (FTRP)	These are "to" and "from" points in the road network based on old link node topology; provide "direction" to a line segment. Today's model uses a geometry topology instead. FTRP still requires this, but road authorities don't maintain it.	Does not meet Framework requirements [multiple use-cases].
107	UT01	Utilities	Water Supply & Transmission Facilities	All facilities related to the supply and treatment of water from wells and reservoirs to the transmission of water (through major distribution mains) to the local distribution network.	Data does not exist.
108	UT02	Utilities	Electric Generation & Transmission Facilities	The facilities that form the infrastructure supporting the generation and transmission of electrical power. Features may include power generation plants, transmission towers, substations, and transmission lines.	Remove and split out individual data layers that are feasible--generation facilities, transmission line, transmission tower, substation
109	UT03	Utilities	Telecommunication Facilities	All facilities supporting telecommunications, including cellular phone towers, telephone lines, and exchange boxes, as well as cable TV infrastructure.	Remove and split into individual elements that are feasible: communication service area, primary line, tower
110	UT04	Utilities	Sanitary Sewer Treatment & Collection Facilities	All facilities associated with collection and treatment of wastewater. Features include treatment plants, interceptor lines, sewer mains and laterals, lift stations, manholes, etc.	Remove and split into individual elements that are feasible: wastewater main line, wastewater service area
111	UT05	Utilities	Storm Sewer Drainage & Control Facilities	Maintained storm sewers and drainage facilities designed to collect and control storm drainage in local areas. Includes underground storm sewers, catch basins, inlets, maintained open channels, retention ponds, etc.	Remove and split into individual elements that are feasible: stormwater main line

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
112	UT06	Utilities	Electric Distribution Facilities	The facilities that form the infrastructure supporting the distribution of electrical power to individual buildings and sites. These features include poles, distribution lines, service lines, transformers, and other electric control facilities.	Remove and split out individual data layers that are feasible--service areas, primary line, pole, substations
113	UT07	Utilities	Utility Easements	Areas in which recorded deeds convey certain rights for utility facility placement and use. In most cases, these involve corridors for utility lines which run outside the public right-of-way.	Data not feasible to get. Does not meet Framework requirements [multiple use-cases].
114	UT08	Utilities	Gas Distribution Facilities	All pipelines and associated facilities for the transport of natural gas from the point of supply to customer sites. Includes such features as transmission and distribution mains, valves, fittings, meters, etc.	Remove and split out individual elements that are feasible: service area, transmission pipeline.
115	UT09	Utilities	Utility Service Areas	Geographic areas within which a public or private utility has rights or jurisdiction to serve customers. Includes service areas for water, sewer, gas, electric or other utility.	Remove and split into individual elements by utility type: electric, natural gas, communication, drinking water, wastewater.
116	UT10	Utilities	Septic Systems	Locations of permitted septic systems.	Data does not exist. Not feasible to get at this time.
117	UT11	Utilities	Oil & Gas Supply and Transmission Facilities	The infrastructure required to extract, process, and transmit oil and gas from sites of production to sites of consumption.	Remove and split out individual elements that are feasible: Natural gas service areas, natural gas transmission pipeline, petroleum transmission pipeline.
118	UT12	Utilities	Recycling Facilities	Recycling and processing facilities.	Data not feasible to get. Does not meet Framework requirements [multiple use-cases].
119	UT13	Utilities	Solid Waste/Transfer Sites	Sanitary landfills and other waste disposal sites and transfer sites for temporary storage of waste.	Does not meet Framework requirements [multiple use-cases].
120	UT14	Utilities	Storm Drainage Basins	Areas delineated in cities draining to a certain point.	Does not meet Framework requirements [multiple use-cases].
121	UT15	Utilities	Water Supply Watersheds	Land areas that drain into lakes & rivers used as public water supplies.	Does not meet Framework definition (multiple use cases)
122	UT16	Utilities	Water Distribution Facilities	All the water distribution facilities, including mains, hydrants, valves, service lines, pump stations, etc.	Remove and split into individual elements that are feasible: drinking water service area, main line

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
123	UT17	Utilities	Telephone Exchange Areas	Delineation of telephone exchange areas, with wire service areas.	Old-fashioned concept of communication that no longer applies; Replaced with Communication Service Areas (new).
124	UT18	Utilities	Wireless Carrier Service Areas	Delineation of wireless service areas.	Old-fashioned concept of communication that no longer applies; Replaced with Communication Service Areas (new).

Table 4. New Framework Data Elements

Row #	Unique ID	Original Theme	Data Element Name	Description	Status
1	XXXX		Statewide Levee	The levee lines feature class is an inventory of levee lines representing the centerline of levee-like features that appear to protect against flooding in the state of Oregon.	
2	XXXX	Admin Boundaries	Building Footprints	Building footprints depicting building shape and location in the state of Oregon.	
3	XXXX	Admin Boundaries	Census Block Groups	Block Groups (BGs) are statistical divisions of census tracts, are generally defined to contain between 600 and 3,000 people, and are used to present data and control block numbering. A block group consists of clusters of blocks within the same census tract that have the same first digit of their four-digit census block number.	
4	XXXX	Admin Boundaries	Census Blocks	Blocks (Census Blocks or Tabulation Blocks) are statistical areas bounded by visible features, such as streets, roads, streams, and railroad tracks, and by nonvisible boundaries, such as selected property lines and city, township, school district, and county limits and short line-of-sight extensions of streets and roads. Generally, blocks are small in area; for example, a city block bounded on all sides by streets. Blocks in suburban and rural areas may be larger, more irregular in shape, and bounded by a variety of features, such as roads, streams, and transmission lines.	

Row #	Unique ID	Original Theme	Data Element Name	Description	Status
5	XXXX	Admin Boundaries	Goundwater Drinking Water Source Areas	This layer includes Oregon Department of Environmental Quality (DEQ) and Oregon Health Authority (OHA) Drinking Water Program Source Water Assessment drinking water source area results for community (C), non-transient non-community (NTNC), transient non-community (TNC), and some state-regulated (SP) public water systems (PWS) for groundwater public water systems that were active in June 1999 (when Oregon's Source Water Assessment Plan was approved by EPA), and then re-assessed between 2015-2019.	
6	XXXX	Admin Boundaries	House Districts	The boundaries of state legislative House Districts.	
7	XXXX	Admin Boundaries	Level III Ecoregions	Ecoregions denote areas of general similarity in ecosystems and in the type quality, and quantity of environmental resources. The ecoregions shown here have been derived from the "Level III Ecoregions of the continental United States" GIS coverage created by the US Environmental Protection Agency.	
8	AB44	Admin Boundaries	National Memorials, Parks and Scenic Areas	Federal special management areas that include national memorials, parks, and scenic areas.	data development in progress
9	XXXX	Admin Boundaries	National Wilderness Preservation System	This data layer consists of National Wilderness Preservation System areas in the United States, Puerto Rico, and the U.S. Virgin Islands.	
10	XXXX	Admin Boundaries	ODF Protection Districts	Polygons delineating ODF's Protection from Fire Program Districts.	
11	XXXX	Admin Boundaries	Oregon Land Management	Information representing fee land title and land manager of lands located in Oregon.	
12	XXXX	Admin Boundaries	Oregon Land and Water Conservation Fund (LWCF) 6F Boundaries	Approximate spatial location of current LWCF 6f boundaries in Oregon.	

Row #	Unique ID	Original Theme	Data Element Name	Description	Status
13	XXXX	Admin Boundaries	Oregon Workforce Investment Board Boundaries	Oregon's Workforce Investment Boards boundaries.	
14	XXXX	Bioscience	Wetland Mitigation Banks	Wetland mitigation banks in Oregon.	
15	XXXX	Bioscience	Wetland Soils	Soil map units in Oregon with a hydric or wetland component.	
16	XXXX	Bioscience	Willamette Valley Wetland Priority Sites	Wetland Priority Sites for the Willamette Valley Basin.	
17	XXXX	Cadastral	Public Land Survey System (PLSS) Quarter-Quarter	A single, published coordinate pair for corner positions; may include lines depicting Public Land Survey System (PLSS) boundaries for Quarter-Quarters.	
18	XXXX	Cadastral	Public Land Survey System (PLSS) Section	A single, published coordinate pair for corner positions; may include lines depicting Public Land Survey System (PLSS) boundaries for Sections.	
19	XXXX	Cadastral	Public Land Survey System (PLSS) without Donation Land Claims	A single, published coordinate pair for corner positions; may include lines depicting Public Land Survey System (PLSS) boundaries without Donation Land Claims.	
20	XXXX	Elevation	Elevation Point Cloud	Digital elevation point cloud data.	
21	XXXX	Geoscience	Oregon SSURGO STATSGO Soils Compilation	General US Soil Units.	
22	XXXX	Geoscience	Soil Survey Boundaries (All Sources)	Boundaries of various soil surveys in Oregon.	
23	XXXX	Geoscience	Soil Survey Boundaries (NRCS)	Boundaries of all NRCS-released soil survey areas in Oregon.	
24	XXXX	Hazards	Coastal Flood Zones	Delineates areas at risk for coastal flooding within the coastal zone.	
25	XXXX	Hazards	Fault Lines	This dataset represents structural faults (at the scale of original mapping) and descriptive data and shows the location and type of faults in the state of Oregon.	

Row #	Unique ID	Original Theme	Data Element Name	Description	Status
26	XXXX	Hazards	Oregon 100-Year Flood Zones	This layer includes the best available “100-year” floodplain data for Oregon as represented by FEMA’s Flood Insurance Rate Maps (FIRM).	
27	XXXX	Hazards	Oregon 500-Year Flood Zones	Similar to a 100-year flood, a 500-year flood has a 0.2-percent chance of being equaled or exceeded each year.	
28	XXXX	Hazards	Tsunami Evacuation Zones	The evacuation zones are the local and distant tsunami scenarios shown on the tsunami evacuation brochures. The local tsunami evacuation zone is equal to the XXL tsunami scenario. The distant tsunami evacuation zone is equal to the AKMax tsunami scenario.	
29	XXXX	Hazards	Tsunami Hazard	Includes multiple tsunami-related datasets: 1) tsunami runup elevation: delineates tsunami runup elevations for both a Cascadia and eastern Aleutian Island tsunami inundation scenario. 2) tsunami wave arrival times: Delineates tsunami wave arrival times for both a Cascadia and eastern Aleutian Island tsunami inundation scenario. 3) tsunami flow depth: delineates tsunami flow depths for both a Cascadia and eastern Aleutian Island tsunami inundation scenario. 4) tsunami current velocity: tsunami current velocities for both a Cascadia and eastern Aleutian Island tsunami inundation scenario. 5) tsunami water levels: delineates maximum tsunami water levels for both a Cascadia and eastern Aleutian Island tsunami inundation scenario. 6) tsunami momentum flux: delineates maximum tsunami momentum flux for both a Cascadia and eastern Aleutian Island tsunami inundation scenario.	

Row #	Unique ID	Original Theme	Data Element Name	Description	Status
30	XXXX	Hydrography	River Mile Locations on 7.5' Quad Map	River mile locations from the USGS 7.5' quad maps (1950s-1990s). Attributes include the stream name and the OWRD stream code.	
31	XXXX	Imagery	Statewide High Resolution Orthoimagery	Vertical 4-band orthoimagery, 1 foot GSD or better.	
32	XXXX	Preparedness	Congregate Shelters	Point locations representing congregate shelters (short term sheltering operations).	This web service displays data from the FEMA ESF6-SS database and is synchronized every morning with the American Red Cross shelter database. After this daily refresh, FEMA GIS connects every 20 minutes to the FEMA ESF6-SS database looking for any shelter updates that occur throughout the day in the the FEMA ESF6-SS.
33	XXXX	Preparedness	Animal Shelters	Point locations representing active animal shelters for response activities.	
34	XXXX	Preparedness	Emergency Operation Centers	Point locations representing emergency operations centers (EOCs) within Oregon. Includes listing of state agency operations centers in addition to local and tribal emergency operation centers.	
35	XXXX	Preparedness	Fire Station	Fire Stations in Oregon. Any location where fire fighters are stationed or based out of, or where equipment that such personnel use in carrying out their jobs is stored for ready use.	
36	XXXX	Preparedness	Law Enforcement Facilities	Law Enforcement Locations Any location where sworn officers of a law enforcement agency are regularly based or stationed. Law Enforcement agencies "are publicly funded and employ at least one full-time or part-time sworn officer with general arrest powers".	

Row #	Unique ID	Original Theme	Data Element Name	Description	Status
37	XXXX	Preparedness	Medical Facilities	Data compilation includes inpatient care facilities, rural health centers, hospital satellites, hospitals, hospice centers, home health agencies, ESRD dialysis facilities, birthing centers and ambulatory surgery centers).	
38	XXXX	Preparedness	Non-Congregate Shelters	Point locations representing non-congregate shelters (long term sheltering locations).	
39	XXXX	Preparedness	Nursing Homes	Data compilation includes nursing homes, residential treatment facilities, community-based facilities, and adult foster homes.	
40	XXXX	Preparedness	Primary Public Safety Answering Points	Point locations representing primary public safety answering points (PSAPs) within Oregon.	
41	XXXX	Preparedness	Secondary Public Safety Answering Points	Point locations representing secondary public safety answering points (PSAPs) within Oregon. These facilities provide backup support to primary PSAPs.	
42	XXXX	Transportation	Oregon Highway Network	All state owned highways, connections, frontage roads.	
43	XXXX	Transportation	Signed Routes	All signed Interstate, State, and US routes for the State of Oregon.	
44	XXXX	Utilities	Communication Service Area	Delineation of communication service areas.	
45	XXXX	Utilities	Electric Transmission Line	Electric transmission line providing power from generation/storage points to distribution substations.	
46	XXXX	Utilities	Electric Transmission Tower	Electric transmission towers and poles carrying transmission line.	
47	XXXX	Utilities	Electric Utility Wildfire PSPS Area	Delineation of electric utility-identified areas that are at higher risk for a Public Safety Power Shutoff under high fire danger condition thresholds.	

Table 5. Framework Data Elements for Future Consideration

Row #	Unique ID	Original Theme	Recommended Theme	Data Element Name	Description	Status	Justification for Proposed Change
1	AB17	Admin Boundaries		Downtown Districts	Areas in the central business district of cities designated by the municipality for special planning, business development, or other programs or investments.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data custodian is unclear if it should be a Framework data element.
2	AB29	Admin Boundaries		Fire Management Area Zones	Program boundaries for Oregon Department of Forestry.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
3	AB54	Admin Boundaries		Unincorporated Areas	Unincorporated areas, villages, hamlets and rural communities. Hamlets and villages have official boundaries.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
4	AB58	Admin Boundaries		Regulated Use Zones	Areas where fire restrictions increase during fire season.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
5	AB69	Admin Boundaries		Special Open Burning Control Areas	Areas regulated for open burning in the Willamette Valley.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
6	AB79	Admin Boundaries		Urban Reserve Areas	Area designated by local governments outside the Urban Growth Boundary to ensure a supply of land for urbanization.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
7	AB83	Admin Boundaries		Voting Precincts	Any of a variety of areas, such as election districts, precincts, or wards, established by local governments for purposes of conducting elections.	Data does not exist as a statewide, Framework data element.	Clarifying the name and definition to match that provided by the US Census Bureau. Also propose removing the election district record (AB22) as it is duplicative.
8	BI02	Bioscience		Aquatic Habitat	Freshwater habitat. 100K linear; 1:24k point	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data custodian is unclear if it should be a Framework data element.
9	BI07	Bioscience		Riparian Areas	Areas delineating extent of riparian cover adjacent to streams.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
10	BI09	Bioscience		Fish Stock Status	Fish stock available in local rivers and streams.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data custodian is unclear if it should be a Framework data element.
11	BI10	Bioscience		Hatchery Release Locations	Locations of known hatchery release areas.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data custodian is unclear if it should be a Framework data element.
12	BI11	Bioscience		Marine Species Habitat Distributions	Habitat in coastal/marine areas.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data custodian is unclear if it should be a Framework data element.

Row #	Unique ID	Original Theme	Recommended Theme	Data Element Name	Description	Status	Justification for Proposed Change
13	BI12	Bioscience		Potential Vegetation	Areas delineating potential vegetation; modeled.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data custodian is unclear if it should be a Framework data element.
14	CA11	Cadastral		Tribal Trust Lands	Lands held in trust for American Indian Tribes.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
15	CL01	Climate		NOAA Atlas 14 Extreme Precipitation Frequency/Duration	Exteme precipitation statistics, various durations and return periods - used for drainage infrastructure design.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
16	CL06	Climate		Freeze Dates - Median Spring and Fall 32F Dates	Median last day of 32F in spring and first date of 32F in fall - used in a vairyety of natural resource applications.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
17	CL10	Climate		Soil Temperature - Monthly and Annual Normals	Mean soil temperature at the 4" (10 cm) level, monthly and annual.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
18	CL13	Climate		Wind Speed - Monthly and Annual Normals	Average and extreme wind speeds.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
19	GC02	Geodetic Control		Other Survey Control	Horizontal and/or vertical points established to support surveying or mapping projects. May be referenced to a datum and coordinate system or just locally defined (e.g., fixed point for site survey). May or may not have a physical marker.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
20	GS03	Geoscience		Geomorphology	Delineation of landforms following a classification scheme.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
21	GS04	Geoscience		Physiographic Provinces	Areas delineated by dominant physical and topographic characteristics.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
22	HZ02	Hazards		Avalanche Zone	Delineates areas at risk for avalanche occurrences	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
23	PR05	Preparedness	<i>Transportation</i>	Port Facilities (Air, Sea, River)	Detailed port facility areas, regardless of mode.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State. Data steward recommended data element be moved to Transportation theme.

Row #	Unique ID	Original Theme	Recommended Theme	Data Element Name	Description	Status	Justification for Proposed Change
24	PR07	Preparedness	<i>Address and Infrastructure</i>	Stadiums	Area delineation or point locations of public or private stadiums.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State. Data element was previously approved under Preparedness theme. The expanded Address Points and Infrastructure theme provides a better fit.
25	PR09	Preparedness	<i>Address and Infrastructure</i>	Commercial Key Assets	Locations of selected commercial buildings and other facilities.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State. Data element was previously approved under Preparedness theme. The expanded Address Points and Infrastructure theme provides a better fit.
26	PR10	Preparedness		Military Facilities	Location of all military bases, facilities, and operations sites.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
27	PR12	Preparedness		Emergency Service Zones	Areas denoting unique combination of specific fire, police and EMS responders.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
28	XXXX	Preparedness		Emergency Response Logistics Sites	Point locations representing logistic sites that assist with emergency response activities. Dataset includes the following: Community Points of Distribution, State staging areas, Incident Support Bases and Forward Staging areas, and Fuel points of distribution.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
29	XXXX	Preparedness		Veterinary Facilities	Quarantine facilities, livestock/animal shelters, etc.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
30	TR09	Transportation		Ports	Point locations of ocean or river ports operated to support the loading and unloading of waterborne cargo.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
31	TR10	Transportation		Heliports	Locations designated for the take-off and landing of helicopters.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.

Row #	Unique ID	Original Theme	Recommended Theme	Data Element Name	Description	Status	Justification for Proposed Change
32	TR11	Transportation	<i>Address and Infrastructure</i>	Lighthouses	Locations of lighthouses.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State. Data element was previously approved under Preparedness theme. The expanded Address Points and Infrastructure theme provides a better fit.
33	TR13	Transportation		Airports	Point locations of airports for representation at small scale.	Data does not exist as a statewide, Framework data element.	Reclassified to "Future Consideration" as data does not exist or is not compiled for the State.
34	XXXX	Utilities		Communication Primary Line	Primary wire for communication distribution, including cable tv, broadband, fiber, phone line.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
35	XXXX	Utilities		Communication Tower	Towers used to transmit communications, including cellular, radio, microwave, etc.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
36	XXXX	Utilities		Drinking Water Distribution Main	Primary underground pipe used to distribute drinking water from treatment plants to service laterals.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
37	XXXX	Utilities		Drinking Water Distribution Service Area	Delineation of water service area.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
38	XXXX	Utilities		Electric Generation Facility	Electric power generation points including biogas, biomass, coal, geothermal, hydro, natural gas, nuclear, solar, wave, and wind and associated storage facilities.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
39	XXXX	Utilities		Electric Pole	Electric distribution poles.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
40	XXXX	Utilities		Electric Primary Distribution Line	Electric distribution line providing primary service from distribution substations to transformers.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
41	XXXX	Utilities		Electric Substation	Electric transmission and distribution substations.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
42	XXXX	Utilities		Electric Utility Service Area	Delineation of electric distribution service area.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.

Row #	Unique ID	Original Theme	Recommended Theme	Data Element Name	Description	Status	Justification for Proposed Change
43	XXXX	Utilities		Natural Gas Service Area	Delineation of natural gas service area.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
44	XXXX	Utilities		Natural Gas Transmission Pipeline	Natural gas transmission pipeline transporting natural gas from production and processing areas to storage facilities and distribution centers.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
45	XXXX	Utilities		Petroleum Transmission Pipeline	Petroleum transmission pipeline transporting crude oil from gathering systems to refining, processing, or storage facilities or transporting refined petroleum products to customers, for use or for further distribution.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
46	XXXX	Utilities		Stormwater Main Line	Primary underground storm drain pipe used to transport runoff from laterals to outfall or treatment facility.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
47	XXXX	Utilities		Wastewater Main Line	Primary underground sewer pipe used to transport wastewater from service laterals to treatment facility.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.
48	XXXX	Utilities		Wastewater Service Area	Delineation of wastewater service area.	Data does not exist as a statewide, Framework data element.	Identified use-cases. No coordination body exists at this time to create data and manage needed governance to maintain it.

Table 6. Existing Framework Data Elements with NO Changes Proposed

Row #	Unique ID	Original Theme	Data Element Name	Description	Status	Shared Publicly
1	AB01	Admin Boundaries	Agricultural Water Quality Management Program Boundary	Agency program boundaries.		yes
2	AB03	Admin Boundaries	Air Quality Maintenance Areas	Airsheds in maintenance monitoring status for specific pollutants - Carbon Monoxide, Ozone and Particulate Matter.		yes
3	AB07	Admin Boundaries	City & County Comprehensive Plan Designations	Comprehensive plan designations that represent the long-term vision for local jurisdictions.		yes
4	AB08	Admin Boundaries	City Limits	Boundary of the incorporated area for a municipality.		yes
5	AB09	Admin Boundaries	Coastal Zone Boundary	The Oregon coastal zone includes the state's coastal watersheds and extends seaward three nautical miles and inland to the crest of the coast range, with a few exceptions: along the Umpqua and Rogue Rivers, and in the Columbia Basin.		yes
6	AB11	Admin Boundaries	Council Of Governments Boundaries	Boundaries for Oregon's Council of Governments.	This dataset does not include the Portland Metro boundary since Metro is not a COG, but a metropolitan service district.	yes
7	AB12	Admin Boundaries	County Boundaries	Legal boundary of Oregon's thirty-six counties.		yes
8	AB34	Admin Boundaries	Groundwater Management Areas	Program boundaries for groundwater management.		yes
9	AB35	Admin Boundaries	Groundwater Restricted Areas	Program boundaries for groundwater management.		

Row #	Unique ID	Original Theme	Data Element Name	Description	Status	Shared Publicly
10	AB45	Admin Boundaries	National Forest Boundaries	Boundaries of National Forests administered by the Federal U.S. Forest Service. Includes outer boundary and boundary of inholdings that are not part of the forest.		yes
11	AB66	Admin Boundaries	Shellfish Management Program Areas	Boundaries and classifications of commercial shellfish harvest zones within Yaquina, Netarts, Tillamook, Coos, Umpqua and South Slough Bay, Oregon. Boundaries and locations of individual commercially leased oyster growing plats and their position in relation to the conditionally approved and prohibited areas classified for commercial oyster production.		yes
12	AB68	Admin Boundaries	Soil and Water Conservation Zone Boundaries	Election zones within each soil water conservation district.		yes
13	AB72	Admin Boundaries	State Boundary	Official boundary of the State of Oregon.		yes
14	AB73	Admin Boundaries	State Forest Boundaries	Forestlands actively managed by Oregon Dept. of Forestry to provide economic, environmental, and social benefits to Oregonians.		yes
15	AB74	Admin Boundaries	State Park Boundaries	Boundaries of state parks operated by the Oregon Parks and Recreation Department.		yes
16	AB77	Admin Boundaries	Urban Growth Boundaries	Areas surrounding cities within which certain land use regulations apply.		yes
17	AB82	Admin Boundaries	Vehicle Inspection Areas	Areas over which vehicle inspections regulations apply.		yes
18	AB87	Admin Boundaries	Watershed Council Boundaries	Boundaries of the Watershed Councils defined by the Oregon Watershed Enhancement Board. Based generally on major watersheds but sometimes follow county boundaries.		yes
19	AB90	Admin Boundaries	Wildlife Management Units	Hunt unit boundaries.		yes

Row #	Unique ID	Original Theme	Data Element Name	Description	Status	Shared Publicly
20	BI13	Bioscience	Seed Zones	Identified areas designed to provide guidance for determining appropriate tree seedling parental source area. Seed zones are based on genetic variation patterns obtained by evaluating genotypes of trees from locations in the region. Species include Alaska Yellow Cedar, Cottonwood, Douglas Fir, Engelmann Spruce, Grand Fir, Incense Cedar, Jeffrey Pine, Lodgepole Pine, Noble Fir, Pacific Silver Fir, Pacific Yew, Ponderosa Pine, Port Orford Cedar, Red Alder, Sitka Spruce, Sugar Pine, Western Hemlock, Western Red Cedar, Western White Pine, and basic zones for other species in Oregon.	Efforts underway to broaden types of vegetation included.	yes
21	BI14	Bioscience	Historic Vegetation	Distribution of historic (pre-European settlement) vegetation. Includes species ranges, communities, structure.		yes
22	BI17	Bioscience	Fish Passage Barriers	Fish passage barrier inventory, including both artificial and natural barriers. Features include potential barriers that may be passable (at the time they were described) to migratory fish species.	Overall this dataset is active, however there are data currency issues due to insufficient stewardship over the past 7+ years	yes
23	CA02	Cadastral	Tax Lots	Taxlots defined by counties and defined on real property tax rolls.		restricted
24	CA03	Cadastral	Real Property Table	Attribute data about parcel ownership, situs, mailing address and tax-related information.		restricted
25	CA04	Cadastral	Public Lands Ownership	Parcels of land owned by federal, state, or local government agencies.		yes
26	CA08	Cadastral	Donation Land Claims	Areas of land given by the federal government to western settlers.		yes
27	CM02	Coastal and Marine	Shorezone	This geodatabase houses ShoreZone mapping for Oregon.		

Row #	Unique ID	Original Theme	Data Element Name	Description	Status	Shared Publicly
28	CM03	Coastal and Marine	Shoreline Access Site	A parcel, easement, roadside, or road end that provides access to a waterbody, including lakes, estuaries, rivers, and the ocean shore.		yes
29	EL01	Elevation	Digital Elevation Models	Digital representation of the topographic surface. Compiled from collections of elevation values that consist of topographic breaklines and masspoints. Grid cell spacing is 10 to 20 meters.		yes
30	GC01	Geodetic Control	Geodetic Control Points	Monumented points randomly located but also objects such as lighthouses, masts & church spires. These are then used to locate section corners and meander lines.	Database development underway; not available at this time.	
31	HY06	Hydrography	Water Wells	Holes dug or bored into the earth for the extraction of water.		yes
32	HY07	Hydrography	Stream Gages	Equipment at a location on a river used to measure water level surface elevation ("stage") and/or volumetric discharge (flow).		yes
33	HZ03	Hazards	Coastal Erosion Areas	Delineates areas at risk for erosion within the coastal zone; site specific data; does not cover entire coast.		yes
34	HZ06	Hazards	Earthquake Hazard	Delineates areas at risk for earthquakes for many Oregon communities. Maps combine effects of ground shaking, amplification, liquefaction, and earthquake-induced landslides to show earthquake hazards relative to local geologic conditions.		yes
35	HZ10	Hazards	Wildland Urban Interface Boundary	Delineates areas where structures and other human development meet or intermingle with wildland or vegetative fuels. Used for wildfire protection planning and fire fighting.		yes
36	HZ11	Hazards	Volcano Hazard	Delineates areas at risk for impacts from volcanic eruptions.		yes

Row #	Unique ID	Original Theme	Data Element Name	Description	Status	Shared Publicly
37	HZ15	Hazards	Letters Of Map Change (LOMC)	FEMA Letter of Map Change (LOMC) Locations downloaded from the FEMA Map Service Center Website.		yes
38	HZ16	Hazards	Channel Migration Zone	Delineates hazard areas within which a given stream is likely to move laterally in the future. This data element contains a geodatabase with multiple feature class datasets (active channel, historical migration area, erosion hazard areas, avulsion hazard areas, and stream banks flagged for geotechnical analysis).		yes
39	HZ17	Hazards	Naturally Occurring Hazardous Materials	Mapping the radon potential in Oregon is a research project initiated by the Oregon Department of Geology and Mineral Industries (DOGAMI) for the Oregon Geographic Information Council (OGIC), Natural Occurring Hazardous Materials (NOHM) element of the Hazard Framework Implementation Team. DOGAMI, in cooperation with the Oregon Health Authority (OHA), Radon Awareness Program, created the map of radon potential in Oregon at scale of 1:750,000.		yes
40	HZ18	Hazards	Abandoned Mine Locations	Oregon's mine sites and prospects.		yes
41	IM01	Imagery	.5-Meter DOQs	Statewide orthoimagery at a nominal GSD of 0.5 meter.		yes
42	IM02	Imagery	1-Meter DOQs	Statewide orthoimagery at a nominal GSD of 1 meter.		yes
43	LA01	Land Use/ Land Cover	Archaeological Sites	Locations of subsurface artifacts.		restricted
44	LA02	Land Use/ Land Cover	Cemeteries	Point locations or area delineations of public or private cemetery.		restricted
45	LA03	Land Use/ Land Cover	Historic Sites	Buildings or sites of historic significance that have a federal, state, or local designation.		restricted

Row #	Unique ID	Original Theme	Data Element Name	Description	Status	Shared Publicly
46	LA04	Land Use/ Land Cover	Recreation Sites	All areas and features administered by federal or state authorities that have been designated for recreational use. These features include trails, camping areas, swimming areas, parks, and picnic areas.	Data is currently in development with a workgroup to create a statewide recreation dataset.	yes
47	LA06	Land Use/ Land Cover	Land Use	Characterization of the human use of land through the assignment of a land use classification for local parcels.		restricted
48	PR01	Preparedness	Public Safety Response Areas	Includes operational areas for emergency response by local fire, police, and sheriff units, state police, or other public safety organization.		restricted
49	PR11	Preparedness	Hazardous Materials Storage Sites	Location of hazardous materials storage sites.		yes
50	PR17	Preparedness	Wildfire-Related Facilities	Facilities for wildfire monitoring and protection including lookout towers, supply locations, etc.		yes
51	TR03	Transportation	Mileposts	Locations of milepost paddles on state highways. Some milepost may be missing; some are not located precisely at one-mile intervals.		yes
52	TR04	Transportation	Railroads	Centerlines of railroad tracks.		yes
53	TR05	Transportation	Bridges	Structures for roads crossing over water bodies, roads, railroads, pedestrian crossings, topographic obstacles, or other obstructions.		yes
54	TR06	Transportation	Culverts	Structures constructed along side or under roads for drainage control associated with roads.		yes
55	TR16	Transportation	Milepoints	Milepoints on state highways are collected using the distance measure instrument from the beginning of the hwy and when features intersect or happen on the hwy, including milepost paddles.		yes