

Table 1. [REVISED] Proposed Theme Changes and Descriptions

Theme Name	Proposed Change	Proposed Theme Description
Address Points	Rename Theme: Addresses and Buildings	Data elements locating physical structures with a fixed geographic location (e.g. point locations, building footprints, 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.
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).

Theme Name	Proposed Change	Proposed Theme Description
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.
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:</i> <i>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.

Table 2. [REVISED] 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.	Remove Data Element and incorporate into Metro Planning Organizations per TAC Recommendation.
8	AB43	Admin Boundaries		MPO Boundaries	<i>Oregon Metropolitan Planning Organizations</i>	Regional planning organization boundaries.	Incorporate Metro Boundary into Oregon Metropolitan Planning Organizations per TAC Recommendation.
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		Vegetation Line (Coastal)		Vegetation Lines define taxable lands along the coast. Land seaward of the line is exempt from taxation but improvements are taxable.	Vegetation Line to remain in Admin Boundaries per TAC Recommendation.
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>Addresses and Buildings</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	Admin Boundaries		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>	Part of the Oregon Statewide Flood Hazard Database and includes a compilation of high water marks and observed inundation areas from flood events for the state of Oregon,	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		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>Addresses and Buildings</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>Hydrography</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>	ODOT Life Lines designate which routes ODOT will attempt to repair in priority order following a disaster. Oregon state highways 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 education facilities in Oregon. Including K12 schools, childcare, preK/kindergarten and higher education.	Data element more closely related to Admin Boundaries theme definition.
48	PR22	Preparedness	<i>Addresses and Buildings</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><YEAR> 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. Retain year in data element name to support retention of historic data sets in Framework inventory per TAC Recommendation.
50	RE06	Reference	<i>Admin Boundaries</i>	GNIS Points	<i>GNIS (Geographic Names)</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 6 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		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).	To remain as Road Centerlines per TAC Recommendation.

Table 4. [REVISED] 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	<YEAR> 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	<YEAR> 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 element is currently in development.
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	Hydrography	Water Rights	Places of Use (POUs) and Points of Diversion (PODs) of water rights in Oregon.	
32	XXXX	Imagery	Statewide High Resolution Orthoimagery	Vertical 4-band orthoimagery, 1 foot GSD or better.	
33	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.
34	XXXX	Preparedness	Animal Shelters	Point locations representing active animal shelters for response activities.	
35	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.	
36	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.	

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37	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".	
38	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).	
39	XXXX	Preparedness	Non-Congregate Shelters	Point locations representing non-congregate shelters (long term sheltering locations).	
40	XXXX	Preparedness	Nursing Homes	Data compilation includes nursing homes, residential treatment facilities, community-based facilities, and adult foster homes.	
41	XXXX	Preparedness	Primary Public Safety Answering Points	Point locations representing primary public safety answering points (PSAPs) within Oregon.	
42	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.	
43	XXXX	Preparedness	Structural Fire Districts	Urban and rural structural fire district boundaries within Oregon.	
44	XXXX	Transportation	Oregon Highway Network	All state owned highways, connections, frontage roads.	
45	XXXX	Transportation	Signed Routes	All signed Interstate, State, and US routes for the State of Oregon.	
46	XXXX	Utilities	Communication Service Area	Delineation of communication service areas.	
47	XXXX	Utilities	Electric Transmission Line	Electric transmission line providing power from generation/storage points to distribution substations.	

Row #	Unique ID	Original Theme	Data Element Name	Description	Status
48	XXXX	Utilities	Electric Transmission Tower	Electric transmission towers and poles carrying transmission line.	
49	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 6. [REVISED] 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.		
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

Row #	Unique ID	Original Theme	Data Element Name	Description	Status	Shared Publicly
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
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

Row #	Unique ID	Original Theme	Data Element Name	Description	Status	Shared Publicly
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.		
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	Admin Boundaries	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	Admin Boundaries	Volcano Hazard	Delineates areas at risk for impacts from volcanic eruptions.		yes
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

Row #	Unique ID	Original Theme	Data Element Name	Description	Status	Shared Publicly
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.		yes
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

Row #	Unique ID	Original Theme	Data Element Name	Description	Status	Shared Publicly
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