

Table 3. [REVISED] 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	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].
3	AB06	Admin Boundaries	Cemetery Maintenance Districts	Taxing districts for cemetery maintenance	Does not meet Framework requirements [multiple use-cases].
4	AB10	Admin Boundaries	Community College Districts	Taxing district defining area served by a particular community college	Does not meet Framework requirements [multiple use-cases].
5	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].
6	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.
7	AB16	Admin Boundaries	Domestic Water Supply Districts	Taxing district.	Does not meet Framework requirements [multiple use-cases].
8	AB18	Admin Boundaries	Drainage Districts	Taxing district	Does not meet Framework requirements [multiple use-cases].
9	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.
10	AB24	Admin Boundaries	Emergency Communications Districts	Taxing districts	Duplicate data set. See also PR19: Public Safety Answering Points.
11	AB25	Admin Boundaries	Employment Regions	Areas delineated by OED.	Does not meet Framework requirements [multiple use-cases].
12	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.
13	AB28	Admin Boundaries	Federal Urban Transportation Boundaries	Areas designated by federal transportation agencies.	Does not meet Framework requirements [multiple use-cases].
14	AB31	Admin Boundaries	Forest Protection Districts	Taxing district.	Does not meet Framework requirements [multiple use-cases].
15	AB32	Admin Boundaries	Geothermal Heating Districts	Taxing districts for maintenance and operation of geothermal heating systems.	Does not meet Framework requirements [multiple use-cases].
16	AB33	Admin Boundaries	Greenways	Recreation areas along stream corridors.	Does not meet Framework requirements [multiple use-cases].

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
17	AB36	Admin Boundaries	Health Districts	Taxing district for providing public health services, including ambulance service.	Does not meet Framework requirements [multiple use-cases].
18	AB37	Admin Boundaries	Highway Lighting Districts	Taxing districts to support highway lighting.	Does not meet Framework requirements [multiple use-cases].
19	AB38	Admin Boundaries	Irrigation Districts	Taxing district for providing irrigation waters.	Does not meet Framework requirements [multiple use-cases].
20	AB39	Admin Boundaries	Library Districts	Taxing district for public libraries.	Does not meet Framework requirements [multiple use-cases].
21	AB40	Admin Boundaries	Mass Transit Districts	Taxing district for transit systems and related services.	Does not meet Framework requirements [multiple use-cases].
22	AB42	Admin Boundaries	MOU Buffer Of Indian Reservations	Buffer beyond reservation boundaries delineating hiring practices for transportation projects.	Data element does not currently exist.
23	AB46	Admin Boundaries	Natural Hazard Regions	Eight regions along county lines for natural hazards risk planning and assessment	Data element does not currently exist.
24	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.
25	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.
26	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].
27	AB50	Admin Boundaries	Open Burning Control Areas	Areas delineated for open burning.	Does not meet Framework requirements [multiple use-cases].
28	AB51	Admin Boundaries	Oxygenated Gasoline Control Areas	Program Boundaries.	Does not meet Framework requirements [multiple use-cases].
29	AB52	Admin Boundaries	Park and Recreation Districts	Taxing district.	Does not meet Framework requirements [multiple use-cases].
30	AB53	Admin Boundaries	Peoples Utility Districts	Taxing district.	Does not meet Framework requirements [multiple use-cases].
31	AB55	Admin Boundaries	Port Districts	Taxing district.	Does not meet Framework requirements [multiple use-cases].
32	AB56	Admin Boundaries	Port Hospital Districts	Taxing districts to support port hospitals.	Does not meet Framework requirements [multiple use-cases].
33	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].

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
34	AB59	Admin Boundaries	Road Assessment Districts	Taxing districts for construction and maintenance of roads.	Does not meet Framework requirements [multiple use-cases].
35	AB60	Admin Boundaries	Roadless Areas	Areas in national forests that are relatively undeveloped.	Does not meet Framework requirements [multiple use-cases].
36	AB61	Admin Boundaries	Rural Fire Protection Districts	Taxing districts for funding rural fire protection activities.	Does not meet Framework requirements [multiple use-cases].
37	AB62	Admin Boundaries	Salmon Trout Enhancement Program Districts	Program boundaries for species recovery efforts.	Data element does not currently exist.
38	AB63	Admin Boundaries	Sanitary Districts	Taxing district for the provision of sanitary sewer services.	Does not meet Framework requirements [multiple use-cases].
39	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].
40	AB70	Admin Boundaries	Special Road Districts	Taxing districts to support construction and maintenance of road systems.	Does not meet Framework requirements [multiple use-cases].
41	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].
42	AB75	Admin Boundaries	Translator Districts	Taxing districts for media translators.	Does not meet Framework requirements [multiple use-cases].
43	AB76	Admin Boundaries	Transportation Districts	Taxing districts, include mass transit districts (ODOT).	Does not meet Framework requirements [multiple use-cases].
44	AB78	Admin Boundaries	Urban Renewal Districts	Taxing district.	Does not meet Framework requirements [multiple use-cases].
45	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].
46	AB84	Admin Boundaries	Wastesheds	DEQ boundary for tracking up to three waste recovery programs.	Data element does not currently exist.
47	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].

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
48	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].
49	AB88	Admin Boundaries	Weather Modification Districts	Taxing districts to support weather modification activities	Does not meet Framework requirements [multiple use-cases].
50	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.
51	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.
52	BI03	Bioscience	Anadromous Fish Abundance	Event attribute of watercourses.	Data element does not currently exist.
53	BI16	Bioscience	Wetlands, LWI	Local wetlands inventories	Wetland datasets have been combined into Oregon Wetlands Database.
54	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].
55	CA10	Cadastral	Subdivision Plat Maps	Image of plat map showing subdivisions with blocks and lots.	Does not meet Framework requirements [multiple use-cases].
56	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 Frequency.
57	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.
58	CL11	Climate	Soil Freeze Depth	Average depth to which soil frozen.	Data element does not currently exist.
59	CL12	Climate	Temperature Ranges	Average and extreme temperature ranges for an area.	Data element does not currently exist.

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
60	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 and Fall Freeze Dates.
61	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.
62	CL19	Climate	Fog Occurrence In Western Oregon	Frequency of 1) heavy fog and 2) stratus.	Does not meet Framework requirements [multiple use-cases].
63	EL06	Elevation	Elevation Bands	Areas of elevation bands, e.g., 0-1000, 1000-2000, etc.	Data element does not currently exist.
64	HY03	Hydrography	Water Body Shorelines	One or more shorelines for water bodies; one designated as the default.	Old and replaced by NHD layers.
65	HZ01	Hazards	Dust Storm Occurrence	Locations of dust storms.	Data element does not currently exist.
66	HZ08	Hazards	landslide zones	Delineates areas at risk for all types of landslides.	Combined with debris flows; duplicate to HZ04.
67	HZ12	Hazards	Windstorm Hazard	Delineates areas at risk for windstorm occurrence.	Data element does not currently exist.
68	HZ13	Hazards	Winter Storm Hazard	Delineates areas at risk for winter storm occurrence.	Data element does not currently exist.
69	IM03	Imagery	30-Meter DOQs	Mid 1990's set of orthoimages.	Data does not exist.
70	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..
71	LA10	Land Use/ Land Cover	Oregon Ecoregions		Duplicate data set. See also LA08: Oregon Ecoregions.
72	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
74	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.
75	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.
76	PR16	Preparedness	Rail Facilities	Detailed rail facilities, including maintenance yards, depots, switching yards, etc.	Duplicate to item in Transportation theme. See also TR04: Railroads.
77	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.
78	PR20	Preparedness	State Police Post Boundaries	Boundaries of areas for State Police operations and response.	Data does not exist.

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
79	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.
80	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.
81	RE02	Reference	County Boundaries - WA, CA, ID, NV	County boundaries of neighboring states.	Does not meet Framework requirements [statewide].
82	RE03	Reference	Time Zone Boundary	Line delineating Pacific from Mountain time.	Does not meet Framework requirements [multiple use-cases].
83	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.
84	RE07	Reference	DRGs	Scanned USGS topographic maps.	Does not meet Framework requirements [multiple use-cases].
85	RE08	Reference	Coordinate Systems	Parameters and metadata of coordinate systems used in Oregon.	Does not meet Framework requirements [multiple use-cases].
86	RE09	Reference	Indices	Spatial representations showing status and tiling of various datasets.	Does not meet Framework requirements [multiple use-cases].
87	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].
88	TR07	Transportation	Transportation Structures	Structures for signage and other road-related items.	Does not meet Framework requirements [multiple use-cases].
89	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].
90	TR14	Transportation	VOR	Air traffic control beacons. VHF Omni Directional Radio Range (VOR) beacons.	Does not meet Framework requirements [multiple use-cases].
91	TR15	Transportation	Cablecars and Chairlifts	Suspended aerial short-distance transportation lines.	Does not meet Framework requirements [multiple use-cases].
92	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].

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
93	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.
94	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
95	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
96	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
97	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
98	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
99	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].
100	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.

Row #	Unique ID	Original Theme	Data Element Name	Description	Justification for Proposed Change
101	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.
102	UT10	Utilities	Septic Systems	Locations of permitted septic systems.	Data does not exist. Not feasible to get at this time.
103	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.
104	UT12	Utilities	Recycling Facilities	Recycling and processing facilities.	Data not feasible to get. Does not meet Framework requirements [multiple use-cases].
105	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].
106	UT14	Utilities	Storm Drainage Basins	Areas delineated in cities draining to a certain point.	Does not meet Framework requirements [multiple use-cases].
107	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)
108	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
109	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).
110	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 5. **[REVISED]** Framework Data Elements for Future Consideration

Row #	Original Theme	Data Element Name	Description	Status	Justification for Proposed Change
1	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	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	Admin Boundaries	Unincorporated Areas	Unincorporated areas, villages, hamets 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	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	Admin Boundaries	School Districts	Taxing districts delineating collection of schools with central governance and administration.		Does not meet Framework requirements [multiple use-cases].
6	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.
7	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.
8	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.
9	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.
10	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.
11	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.
12	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.
13	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.
14	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.
15	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.
16	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.

Row #	Original Theme	Data Element Name	Description	Status	Justification for Proposed Change
17	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 vairety 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.
18	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.
19	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.
20	Elevation	Bathymetry	Bathymetry the measurement of the depths of oceans, seas, or other large bodies of watermodel 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.
21	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.
22	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.
23	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.
24	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.
25	Preparedness	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.
26	Preparedness	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.
27	Preparedness	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.
28	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.
29	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.

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30	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.
31	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.
32	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.
33	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.
34	Transportation	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.
35	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.
36	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.
37	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.
38	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.
39	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.
40	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.
41	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.
42	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.

Row #	Original Theme	Data Element Name	Description	Status	Justification for Proposed Change
43	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.
44	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.
45	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.
46	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.
47	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.
48	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.
49	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.
50	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. [REVISED] Existing Framework Data Elements with NO Changes Proposed

Row #	Unique ID	Original Theme	IC Approved FW D	Data Element Name	Description	Shared Publicly
1	AB01	Admin Boundaries	yes	Agricultural Water Quality Management Program Boundary	Agency program boundaries.	yes
2	AB03	Admin Boundaries	yes	Air Quality Maintenance Areas	Airsheds in maintenance monitoring status for specific pollutants - Carbon Monoxide, Ozone and Particulate Matter.	yes
3	AB04	Admin Boundaries		American Indian Reservations	Area encompassing the variety of land ownerships & management of a particular tribe.	
4	AB07	Admin Boundaries	yes	City & County Comprehensive Plan Designations	Comprehensive plan designations that represent the long-term vision for local jurisdictions.	yes
5	AB08	Admin Boundaries	yes	City Limits	Boundary of the incorporated area for a municipality.	yes
6	AB09	Admin Boundaries	yes	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

Row #	Unique ID	Original Theme	IC Approved FW D	Data Element Name	Description	Shared Publicly
7	AB11	Admin Boundaries	yes	Council Of Governments Boundaries	Boundaries for Oregon's Council of Governments.	yes
8	AB12	Admin Boundaries	yes	County Boundaries	Legal boundary of Oregon's thirty-six counties.	yes
9	AB14	Admin Boundaries		Designated Scenic Areas (State)	Areas designated as scenic areas by State of Oregon.	yes
10	AB34	Admin Boundaries	yes	Groundwater Management Areas	Program boundaries for groundwater management.	yes
11	AB35	Admin Boundaries	yes	Groundwater Restricted Areas	Program boundaries for groundwater management.	
12	AB45	Admin Boundaries	yes	National Forest Boundaries	Boundaries of National Forests administered by the U.S. Forest Service. Includes outer boundary and boundary of inholdings that are not part of the forest.	yes

Row #	Unique ID	Original Theme	IC Approved FW D	Data Element Name	Description	Shared Publicly
13	AB66	Admin Boundaries	yes	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
14	AB68	Admin Boundaries	yes	Soil and Water Conservation Zone Boundaries	Election zones within each soil water conservation district.	yes
15	AB72	Admin Boundaries	yes	State Boundary	Official boundary of the State of Oregon.	yes
16	AB73	Admin Boundaries	yes	State Forest Boundaries	Forestlands actively managed by Oregon Dept. of Forestry to provide economic, environmental, and social benefits to Oregonians.	yes
17	AB74	Admin Boundaries	yes	State Park Boundaries	Boundaries of state parks operated by the Oregon Parks and Recreation Department.	yes
18	AB77	Admin Boundaries	yes	Urban Growth Boundaries	Areas surrounding cities within which certain land use regulations apply.	yes
19	AB82	Admin Boundaries	yes	Vehicle Inspection Areas	Areas over which vehicle inspections regulations apply.	yes

Row #	Unique ID	Original Theme	IC Approved FW D	Data Element Name	Description	Shared Publicly
20	AB87	Admin Boundaries	yes	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
21	AB90	Admin Boundaries	yes	Wildlife Management Units	Hunt unit boundaries.	yes
22	BI05	Bioscience		Existing Vegetation	Existing vegetation includes current species, ranges, communities, structure. Supports PNW ReGAP, LandFire, Risk Assessment, and the Oregon Forest Assessment.	yes

Row #	Unique ID	Original Theme	IC Approved	FW D	Data Element Name	Description	Shared Publicly
23	BI13	Bioscience	yes		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.	yes
24	BI14	Bioscience	yes		Historic Vegetation	Distribution of historic (pre-European settlement) vegetation. Includes species ranges, communities, structure.	yes
25	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.	yes

Row #	Unique ID	Original Theme	IC Approved	FW D	Data Element Name	Description	Shared Publicly
26	BI17	Bioscience	yes		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.	yes
27	CA02	Cadastral	yes		Tax Lots	Taxlots defined by counties and defined on real property tax rolls.	restricted
28	CA03	Cadastral	yes		Real Property Table	Attribute data about parcel ownership, situs, mailing address and tax-related information.	restricted
29	CA04	Cadastral	yes		Public Lands Ownership	Parcels of land owned by federal, state, or local government agencies.	yes
30	CA05	Cadastral			State-Owned Lands	Boundaries of state-owned properties with associated ownership information.	restricted
31	CA07	Cadastral			Tax Codes	Areas encompassing multiple tax lots which have the same combination of taxing districts and therefore the same tax rate.	restricted
32	CA08	Cadastral	yes		Donation Land Claims	Areas of land given by the federal government to western settlers.	yes
33	CA09	Cadastral			Assessor's Map Boundaries	Index of area covered by each assessor's map.	restricted
34	CM02	Coastal and Marine	yes		Shorezone	This geodatabase houses ShoreZone mapping for Oregon.	

Row #	Unique ID	Original Theme	IC Approved FW D	Data Element Name	Description	Shared Publicly
35	CM03	Coastal and Marine	yes	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
36	EL01	Elevation	yes	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
37	EL03	Elevation		Elevation Contours	Contour intervals of constant elevation, ranging from 10 feet to 80 feet.	yes
38	EL04	Elevation		Slope	The average incline of an area of the surface expressed in degrees or as a percent.	yes
39	EL05	Elevation		Aspect	The compass direction toward which a sloped surface is facing.	yes
40	GC01	Geodetic Control	yes	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.	
41	HY06	Hydrography	yes	Water Wells	Holes dug or bored into the earth for the extraction of water.	yes
42	HY07	Hydrography	yes	Stream Gages	Equipment at a location on a river used to measure water level surface elevation ("stage") and/or volumetric discharge (flow).	yes

Row #	Unique ID	Original Theme	IC Approved FW D	Data Element Name	Description	Shared Publicly
43	HZ03	Hazards	yes	Coastal Erosion Areas	Delineates areas at risk for erosion within the coastal zone; site specific data; does not cover entire coast.	yes
44	HZ06	Hazards	yes	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
45	HZ10	Hazards	yes	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
46	HZ11	Hazards	yes	Volcano Hazard	Delineates areas at risk for impacts from volcanic eruptions.	yes
47	HZ15	Hazards	yes	Letters Of Map Change (LOMC)	FEMA Letter of Map Change (LOMC) Locations downloaded from the FEMA Map Service Center Website.	yes

Row #	Unique ID	Original Theme	IC Approved FW D	Data Element Name	Description	Shared Publicly
48	HZ16	Hazards	yes	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
49	HZ17	Hazards	yes	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
50	HZ18	Hazards	yes	Abandoned Mine Locations	Oregon's mine sites and prospects.	yes
51	IM01	Imagery	yes	.5-Meter DOQs	Statewide orthoimagery at a nominal GSD of 0.5 meter.	yes
52	IM02	Imagery	yes	1-Meter DOQs	Statewide orthoimagery at a nominal GSD of 1 meter.	yes

Row #	Unique ID	Original Theme	IC Approved	FW D	Data Element Name	Description	Shared Publicly
53	LA01	Land Use/ Land Cover	yes		Archaeological Sites	Locations of subsurface artifacts.	restricted
54	LA02	Land Use/ Land Cover	yes		Cemeteries	Point locations or area delineations of public or private cemetery.	restricted
55	LA03	Land Use/ Land Cover	yes		Historic Sites	Buildings or sites of historic significance that have a federal, state, or local designation.	yes
56	LA04	Land Use/ Land Cover	yes		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.	yes
57	LA06	Land Use/ Land Cover	yes		Land Use	Characterization of the human use of land through the assignment of a land use classification for local parcels.	restricted
58	PR01	Preparedness	yes		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
59	PR11	Preparedness	yes		Hazardous Materials Storage Sites	Location of hazardous materials storage sites.	yes
60	PR17	Preparedness	yes		Wildfire-Related Facilities	Facilities for wildfire monitoring and protection including lookout towers, supply locations, etc.	yes
61	RE04	Admin Boundaries			Zipcode Boundaries	Areas delineating addresses assigned to each USPS zipcode.	

Row #	Unique ID	Original Theme	IC Approved	FW D	Data Element Name	Description	Shared Publicly
62	TR03	Transportation	yes		Mileposts	Locations of milepost paddles on state highways. Some milepost may be missing; some are not located precisely at one-mile intervals.	yes
63	TR04	Transportation	yes		Railroads	Centerlines of railroad tracks.	yes
64	TR05	Transportation	yes		Bridges	Structures for roads crossing over water bodies, roads, railroads, pedestrian crossings, topographic obstacles, or other obstructions.	yes
65	TR06	Transportation	yes		Culverts	Structures constructed along side or under roads for drainage control associated with roads.	yes
66	TR08	Transportation			Trails	All trails maintained by federal, state, and local authorities and non-governmental groups	yes
67	TR16	Transportation	yes		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