

# Updated Source Water Assessment

## Roberts Creek Water District

PWS #4100717

May 2019

*Prepared for:*

**Roberts Creek Water District**



*Prepared by:*



State of Oregon  
Department of  
Environmental  
Quality



# Oregon

Kate Brown, Governor

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TTY 711

May 29, 2019

Roberts Creek Water District  
Jeremy Wolford, Plant Operator  
5585 Grange Rd  
Roseburg, OR 97470

Re: **Updated Source Water Assessment for PWS # 4100717**

Dear Jeremy Wolford,

On behalf of the Oregon Health Authority (OHA), the Oregon Department of Environmental Quality (DEQ) is pleased to provide your community with important information in this Updated Source Water Assessment. The updated assessment is intended to provide information and resources to assist you and your community to **implement local drinking water protection efforts**. Since the first source water assessments were completed in 2005, state agencies have significantly expanded analytical capabilities, including more detailed data for analyzing natural characteristics and potential pollutant sources. DEQ is currently completing the updated assessments for surface water systems and OHA is updating the groundwater system assessments.

As you know, assuring safe drinking water depends on public water suppliers implementing multiple successful practices. **First, protect the drinking water source**. Second, practice effective water treatment. Third, conduct regular monitoring for contaminants to assure safety. Fourth, protect the distribution system piping and finished water storage from recontamination. Finally, practice competent water system operation, maintenance, and construction. These practices are collectively called “multiple barrier public health protection”. **Source water protection is an important first step because starting with the best possible quality source water helps assure that water treatment can be effective at all times.**

Source water protection is accomplished by effective state public health programs, environmental protection, land use policies, pro-active land stewardship, and by implementation of local drinking water protection efforts. The susceptibility of the public drinking water system source depends on both the natural conditions in the watershed as well as the anthropogenic activities in the watershed.

This letter, with attached figures and technical information, constitutes your **Updated Source Water Assessment**. It supplements your original Source Water Assessment (link here: <http://www.deq.state.or.us/wq/dwp/swrpts.asp> ). One of the most important assets a public water system can have is accurate source water area mapping and visual resources to share with the community citizens and officials. The figures include a new regional map view of your watershed, topographic basemap with the source area delineated, and maps with natural characteristics, anthropogenic land uses, potential sources of pollutants, and historic landslides. Information on anthropogenic land uses in a drinking water source area is important for evaluating potential pollutant

sources and working with stakeholders upstream. Tables are provided that include a summary of the types of potential pollutant sources present in your drinking water source area.

There are also a variety of resources included in this document to assist you with drinking water source protection efforts. **Appendix #1** provides a summary of how to use the information provided in the assessment to move forward to develop and implement source water protection. **Appendix #2** provides detailed legends for the maps, a list of acronyms and information on methods and limitations of the data. Each of the data layers listed in Appendix #2 is available in a GIS layer and can be provided upon request. **Appendix #3** lists websites and resources available to public water systems and community members seeking technical assistance for work on watershed protection. **Appendix #4** provides brief descriptions and contact information for grants and loans to fund both drinking water infrastructure and source protection projects. **Appendix #5** provides details on potential sources of pollutants identified in the drinking water source area.

State agency resources are available to help you with mapping and information needs. Larger sizes of the source area maps and more details of landslide potential and other natural characteristics are available for you upon request (contact Julie Harvey at 503-229-5664). DEQ is currently developing "Resource Guides" with more extensive information to assist public water systems in protecting their source waters. The Surface Water Resource Guide is posted at <http://www.oregon.gov/deq/wq/programs/Pages/dwp.aspx>.

For direct assistance and/or additional information regarding watershed protection, call Julie Harvey at DEQ (503-229-5664). For more information on drinking water policies and procedures, call Casey Lyon at OHA (541-726-2587).

Sincerely,

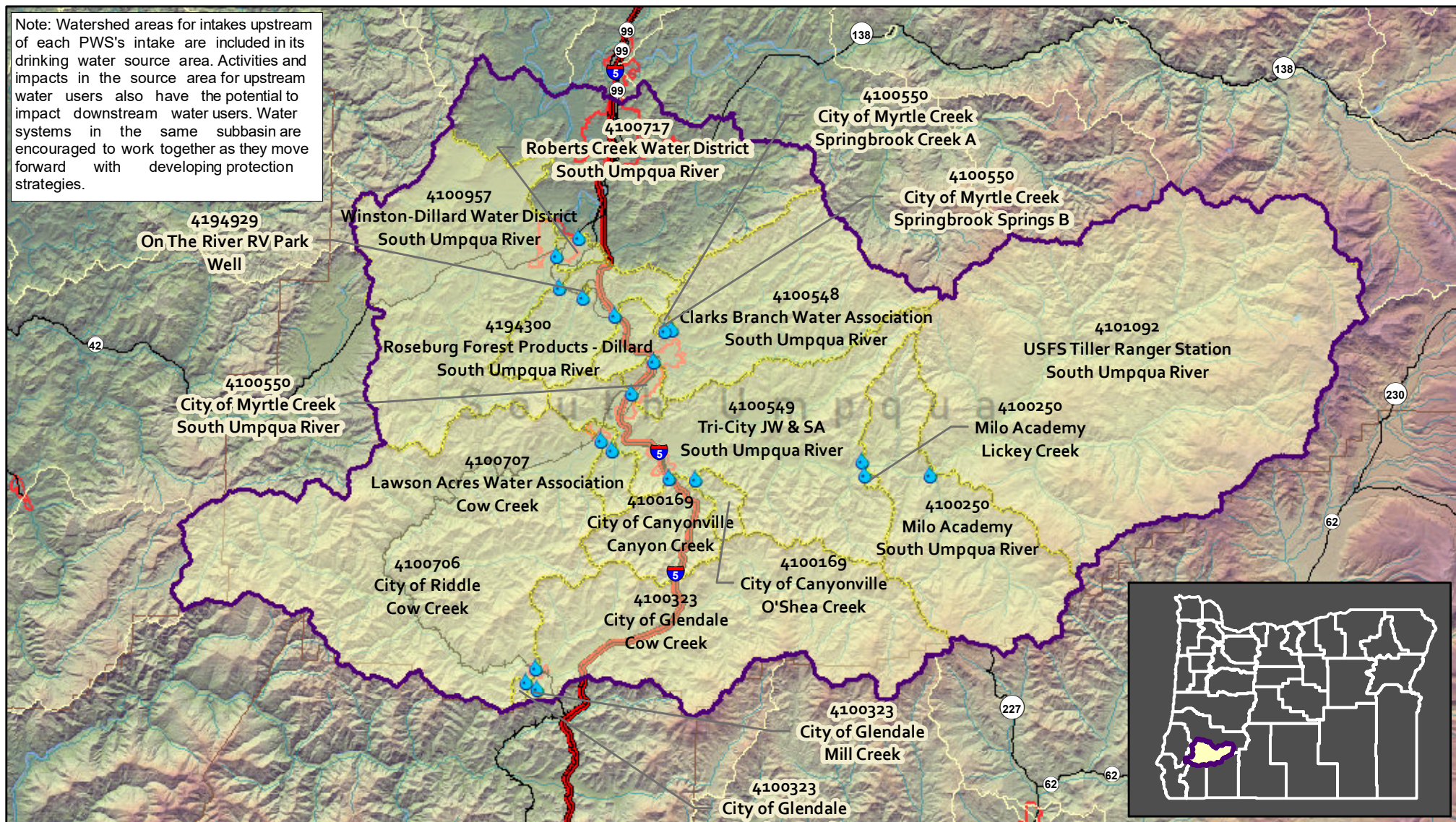
A handwritten signature in blue ink that reads "Julie K. Harvey". The signature is written in a cursive, flowing style.

Julie Harvey, Drinking Water Protection Coordinator  
Water Quality Division

Cc: Casey Lyon, Technical Services Manager, Oregon Health Authority

**Figure 1. South Umpqua Subbasin Public Water Systems (PWSs) Drinking Water Source Areas and Adjacent Source Areas**

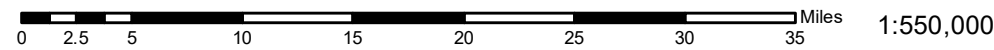
Note: Watershed areas for intakes upstream of each PWS's intake are included in its drinking water source area. Activities and impacts in the source area for upstream water users also have the potential to impact downstream water users. Water systems in the same subbasin are encouraged to work together as they move forward with developing protection strategies.











This data analysis was conducted for strategic planning purposes in drinking water protection. If other uses are considered for the data, please contact DEQ's Drinking Water Protection Program for details on how this query was performed. It is important to understand the limitations and qualifications of queries to ensure appropriate interpretation of this data. No warranty expressed or implied is made regarding the accuracy or utility. This disclaimer applies both to individual use of the data and aggregate use with other data.

Note on Base Layer: The hillshade color effect shown here is the result of additional processing of digital elevation models (DEM - 30 meter grid) data from 1:24000 topographic maps. A "hillshade" was produced first and then color adjusted. The original DEM files were developed by the OR Dept. of Forestry. Additional processing of the hillshade data with Red, Green, Blue (RGB) color scheme resulted in the "orshade.sid" dataset displayed here. The data set is provided for use by the Oregon Geospatial Data Center.

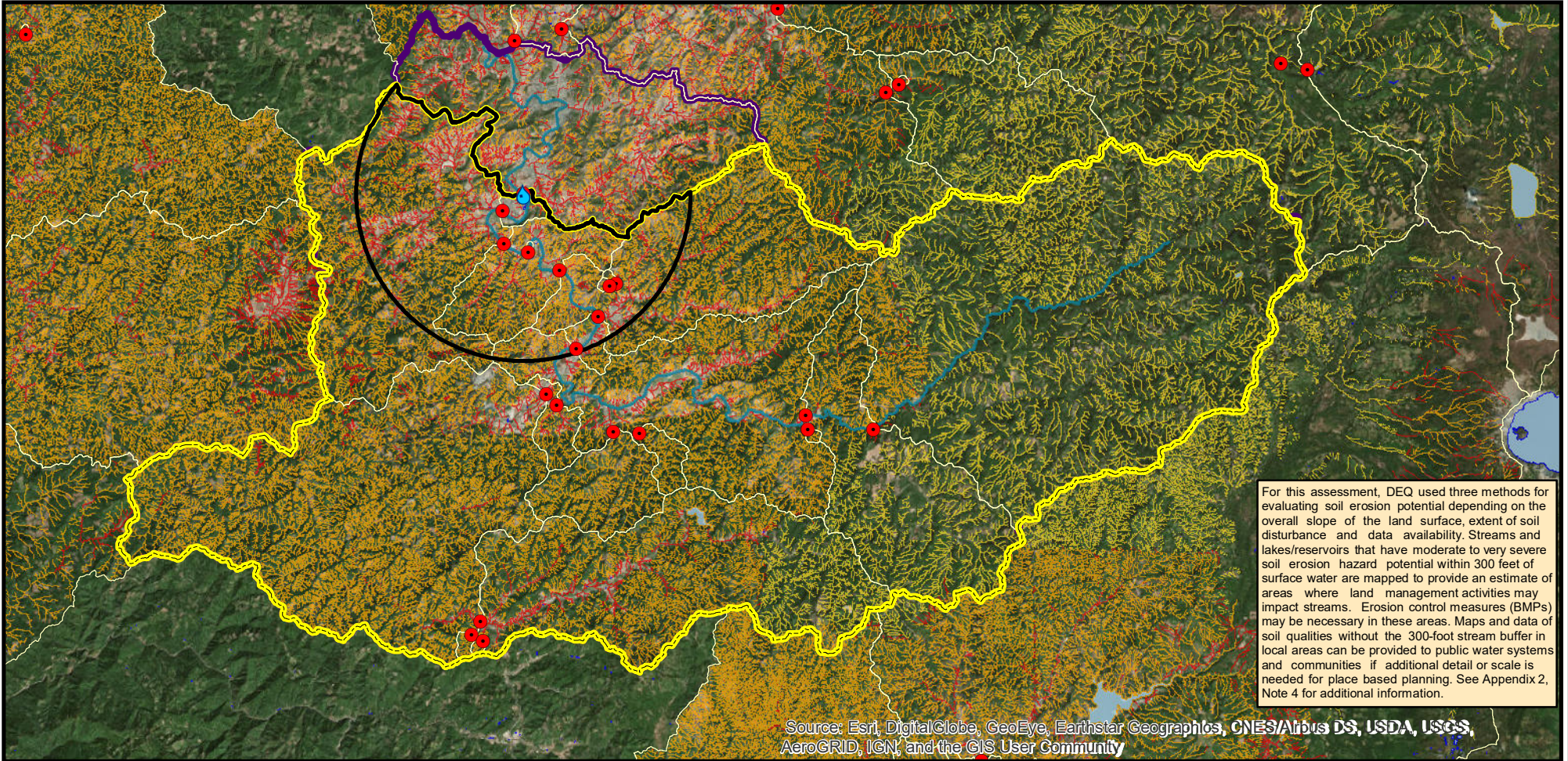
Oregon Dept of Environmental Quality/Environmental Solutions Division/Water Quality Program Drinking Water Protection Program/GIS.  
Projection: Oregon Lambert (Lambert Conformal Conic) GCS\_North\_American\_1983, Datum: D\_North\_American\_1983  
File: \\deqhq1\dw\SWA Reports & Plan\Update SWA SW 2016\PWSReports\GIS SouthernOregonCoast\USWA\_Fig1\_SOregonCoastPWSVicinity\_Landscape.mxd  
Prepared by: cch 17JAN2019



-  South Umpqua Surface Water Intakes
-  South Umpqua Subbasin
-  South Umpqua Subbasin Drinking Water Source Areas
-  Nearby Drinking Water Source Areas
-  Streams
-  Interstate
-  U.S. Routes
-  Oregon Routes

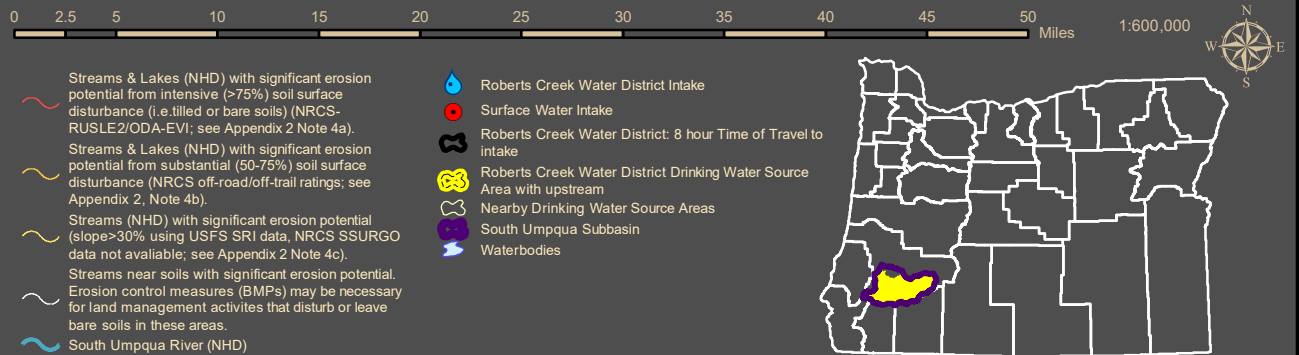


**Figure 2a. Roberts Creek Water District (PWS 4100717) Drinking Water Source Areas with Erosion Potential for Management Activities with Soil Surface Disturbance**  
(See Appendix 2 for Key to map details and metadata)

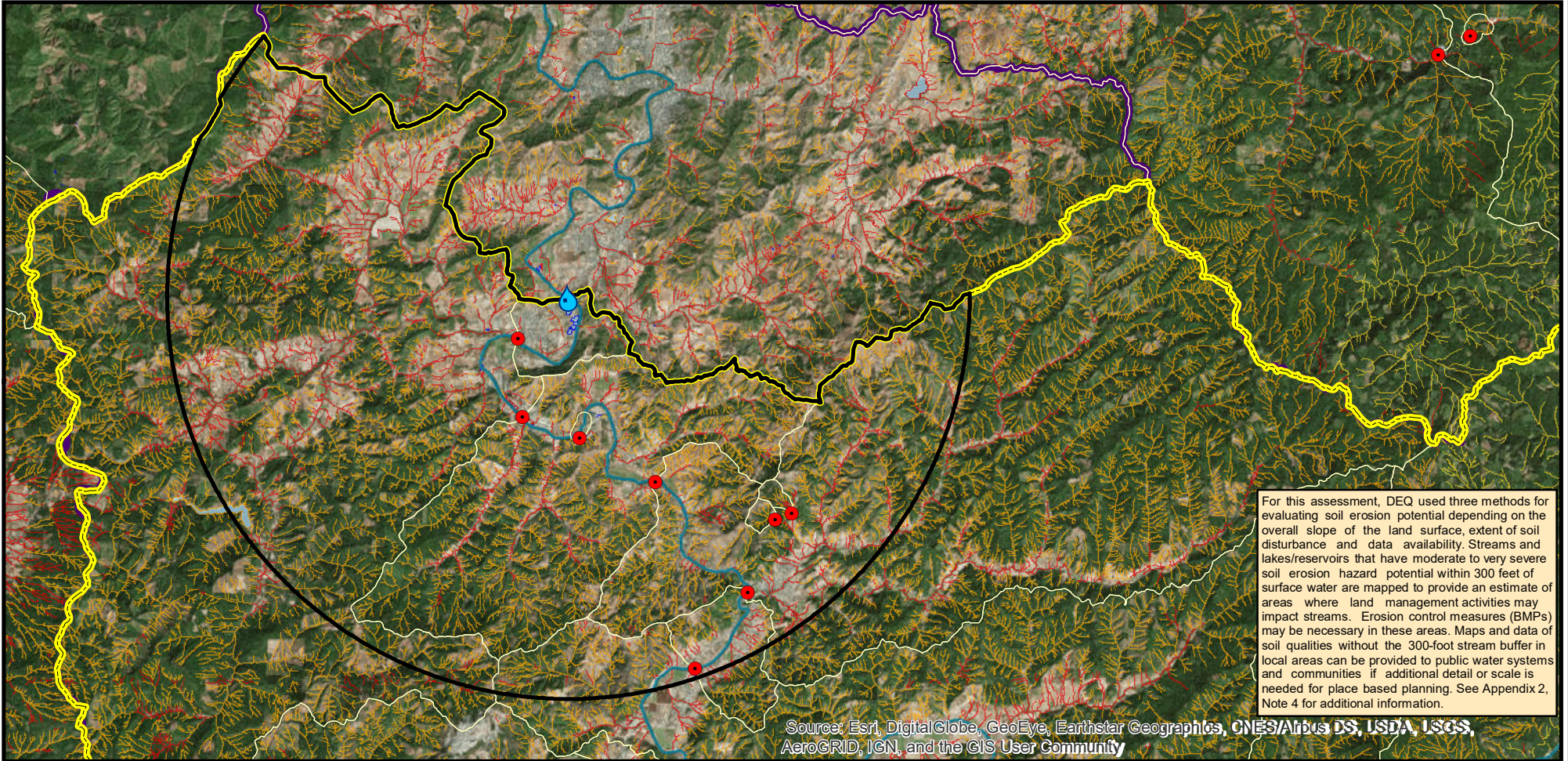


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Notes on Imagery\_Mosaic2011 base map: The Imagery Mosaic is from the 2011 National Agriculture Imagery Service (NAIS), 1 meter color aerial imagery from Farm Service Agency (FSA)/U.S. Dept. of Agriculture (USDA). The imagery, collected during the summer of 2005, 2009, and 2011, can be viewed or downloaded from Oregon Imagery Explorer. Oregon Dept of Environmental Quality/Water Quality Division/Drinking Water Protection Program/GIS. Projection: Oregon Lambert (Lambert Conformal Conic) GCS\_North\_American\_1983, Datum: D\_North\_American\_1983 File: \\deqhq1\dwpl\SWA Reports & Plan\Update SWA SW 2016\PWSReport\4100717\_RobertsCreekWDD IUSWA\_Fig2a\_RobertsCreekWDD\_SensitiveAreas.mxd Prepared by: cch 16JAN2019

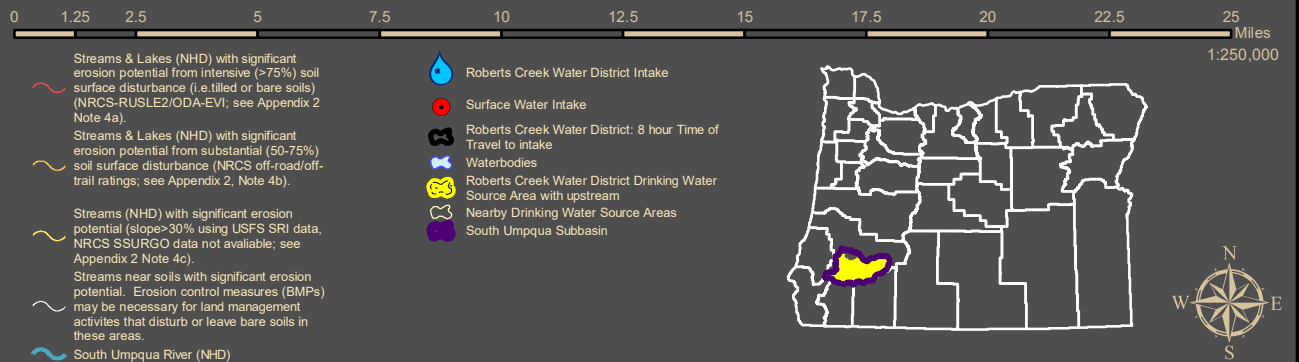


## Figure 2b. Roberts Creek Water District (PWS 4100717) 8 hour time of travel - Drinking Water Source Areas with Erosion Potential for Management Activities with Soil Surface Disturbance (See Appendix 2 for Key to map details and metadata)

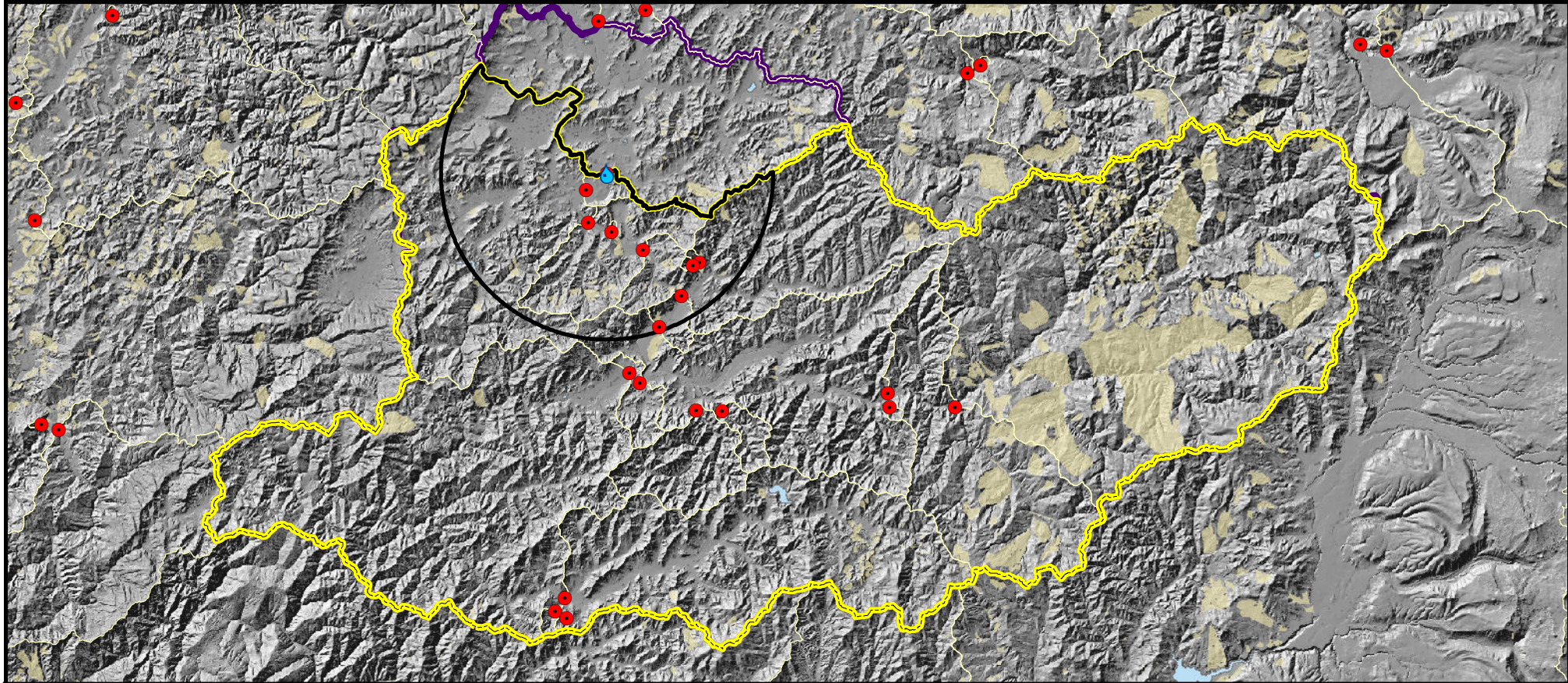


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**Figure 3a. Roberts Creek Water District (PWS 4100717)  
Drinking Water Source Area Landslide Hazards Map  
(See Appendix 2 for Key to map details and metadata)**

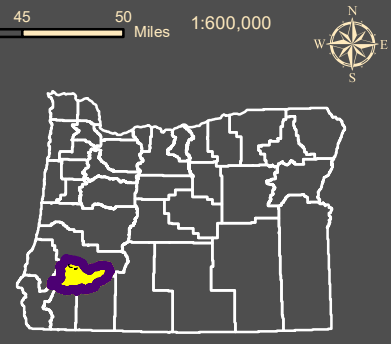












The data set is published by DOGAMI to improve the understanding of landslide hazards in Oregon and to provide a statewide base level of landslide data. This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. Users of this information should review and consult the primary data and information sources to ascertain the usability of the information. This publication cannot substitute for site-specific investigations by qualified practitioners. Site-specific data may give results that differ from the results shown in the publication. For more information see: <http://www.oregongeology.org/sub/slido/> OR DEQ's Water Quality Program is currently working with DOGAMI to develop and provide a more detailed landslide potential analysis for public water systems. Contact Oregon DEQ's Environmental Solutions Division/Water Quality Program for further information on the analysis. If data is available for the specific area, DEQ will provide the more detailed landslide analysis to the PWS. The 8-hour time of travel area is provided as a planning tool for spills or releases at crossings or discharge points to the stream. Focus may need to extend further upstream for contaminants that are contributed to the stream over long time periods or recur frequently. See Note 1, Appendix 2.

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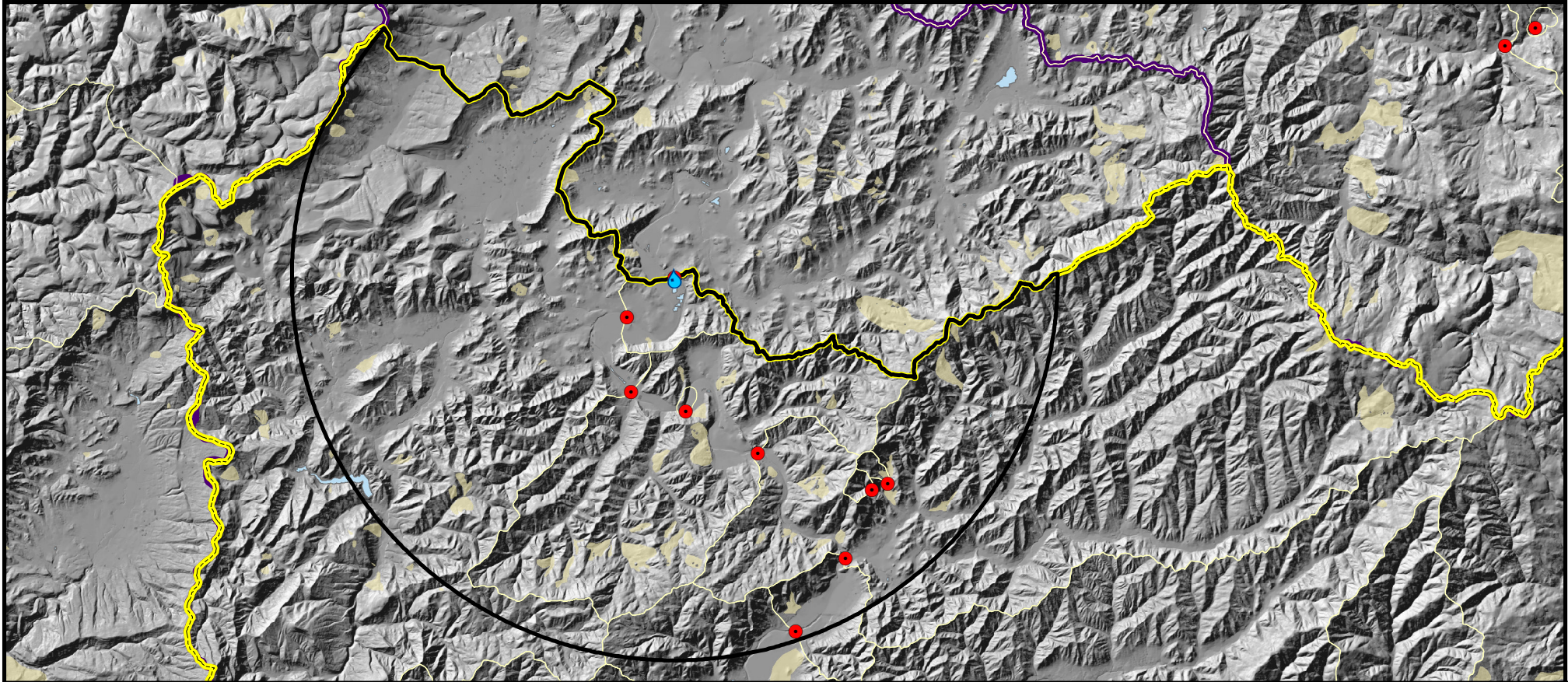
Notes on Imagery\_Mosaic2011 base map: The Imagery Mosaic is from the 2011 National Agriculture Imagery Service (NAIS), 1 meter color aerial imagery from Farm Service Agency (FSA)/U.S. Dept. of Agriculture (USDA). The imagery, collected during the summer of 2005, 2009, and 2011, can be viewed or downloaded from Oregon Imagery Explorer. Oregon Dept of Environmental Quality/Water Quality Division/Drinking Water Protection Program/GIS. Projection: Oregon Lambert (Lambert Conformal Conic) GCS\_North\_American\_1983. Datum: D\_North\_American\_1983 File: \deqhq\1dwp\SWA Reports & Plan\Update SWA SW 2016\PWSReport\4100717\_RobertsCreekWD USWA\_Fig2a\_RobertsCreekWD\_LandslideSusceptibility.mxd Prepared by: cch 22JAN2019

0 2.5 5 10 15 20 25 30 35 40 45 50 Miles 1:600,000



-  Roberts Creek Water District Intake
-  Surface Water Intake
-  Roberts Creek Water District: 8 hour Time of Travel to intake
-  Roberts Creek Water District Drinking Water Source Area with upstream
-  Nearby Drinking Water Source Areas
-  South Umpqua Subbasin
-  Waterbodies
-  Landslide Deposits (non-rock material, includes earth and debris slides, flows, slumps, falls and complex) (DOGAMI SLIDO3.2)
-  Scarp Flanks (DOGAMI SLIDO-3.2)
-  Scarps (DOGAMI SLIDO-3.2)

**Figure 3b. Roberts Creek Water District (PWS 4100717) Drinking Water Source Area Landslide Hazards Map**  
(See Appendix 2 for Key to map details and metadata)













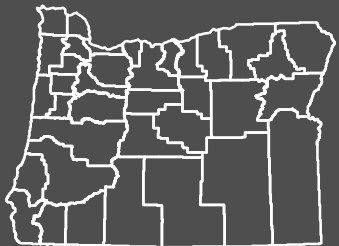

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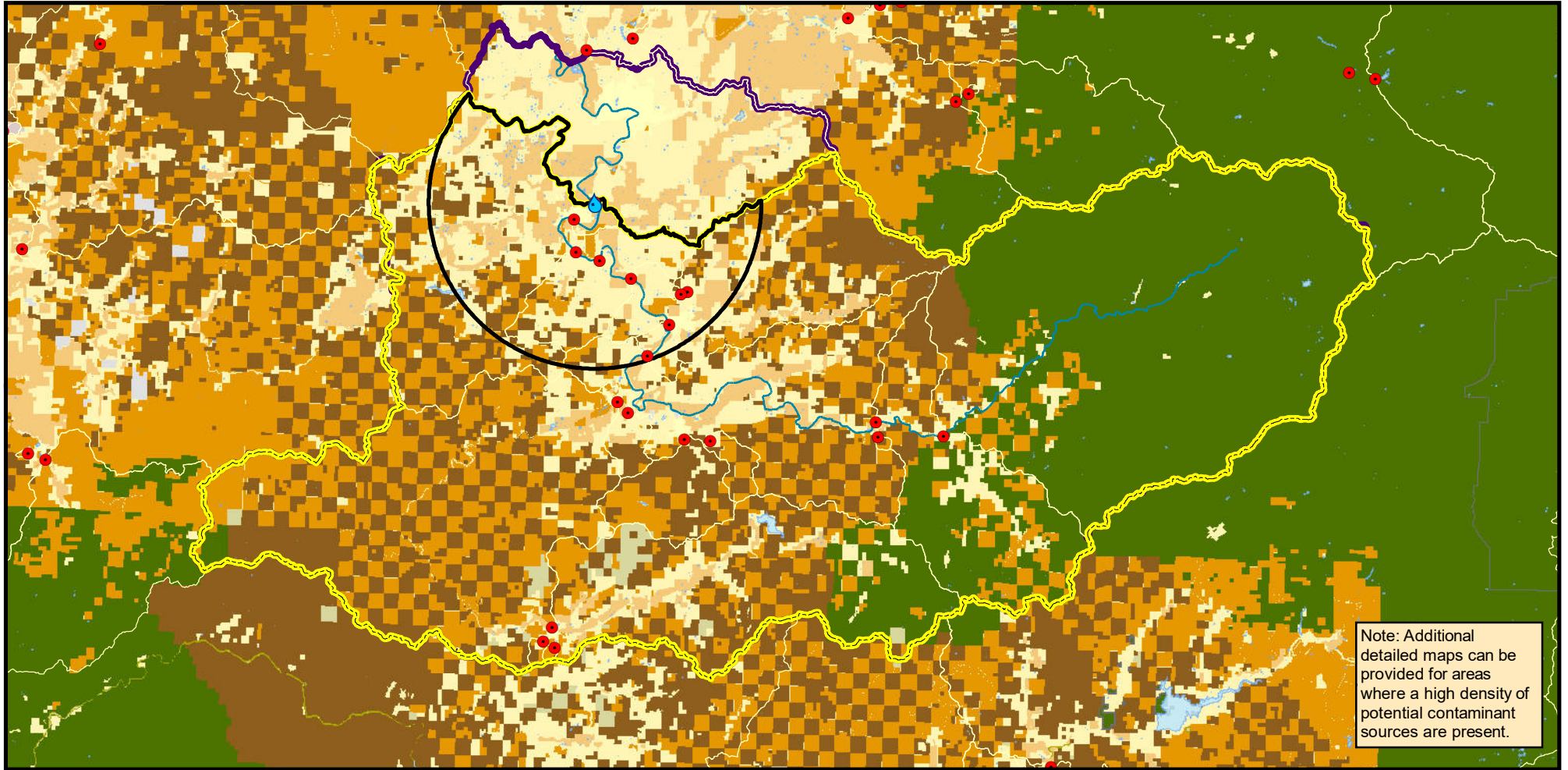
0 1.25 2.5 5 7.5 10 12.5 15 17.5 20 22.5 25 Miles  
1:260,000

-  Roberts Creek Water District Intake
-  Surface Water Intake
-  Roberts Creek Water District: 8 hour Time of Travel to intake
-  Roberts Creek Water District Drinking Water Source Area with upstream
-  Nearby Drinking Water Source Areas
-  South Umpqua Subbasin
-  Waterbodies
-  Landslide Deposits (non-rock material, includes earth and debris slides, flows, slumps, falls and complex) (DOGAMI SLIDO3.2)
-  Scarp Flanks (DOGAMI SLIDO-3.2)
-  Scarps (DOGAMI SLIDO-3.2)



**Figure 4a. Roberts Creek Water District (PWS 4100717) Drinking Water Source Area with Land Ownership/Use**  
(See Appendix 2 for Key to map details and metadata)



Note: Additional detailed maps can be provided for areas where a high density of potential contaminant sources are present.

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Oregon Dept of Environmental Quality/Water Quality Division/Drinking Water Protection Program/GIS. Projection: Oregon Lambert (Lambert Conformal Conic) GCS\_North\_American\_1983, Datum: D\_North\_American\_1983  
File:\deq\hq1\dwp\SWA Reports & Plan\Update SWA SW 2016\PWSReports\4100717\_RobertsCreekWD \USWA\_Fig4a\_RobertsCreekWD\_LandUse.mxd  
Prepared by:cch 22JAN2019

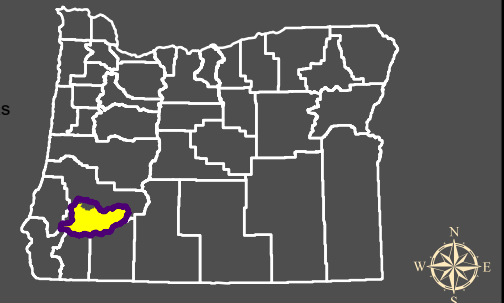


1:600,000

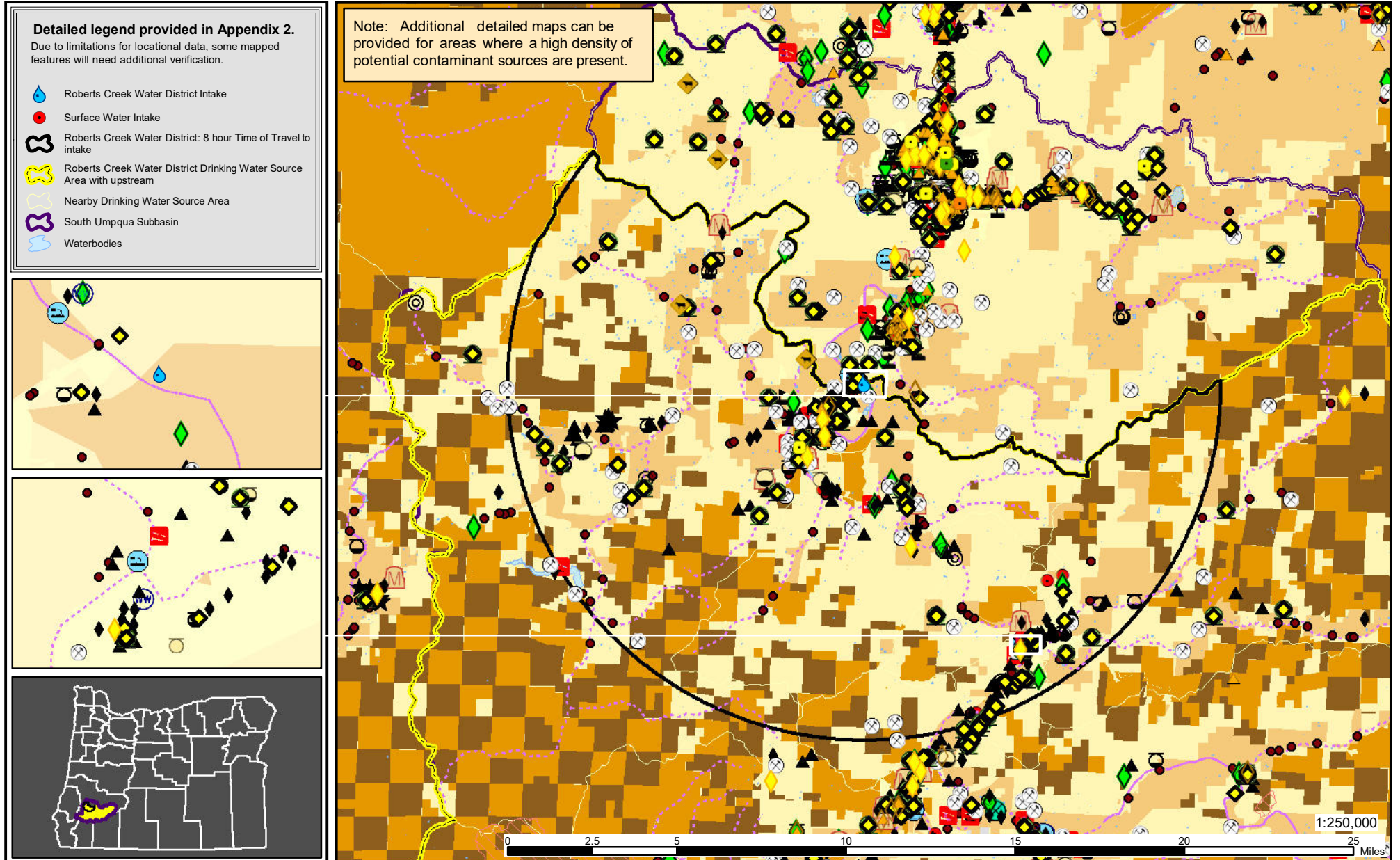
**Detailed legend provided in Appendix 2.**

Due to limitations for locational data, some mapped features will need additional verification.

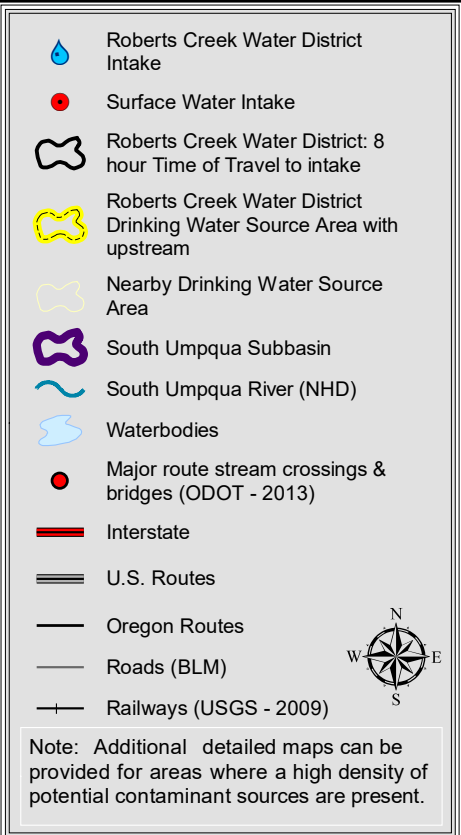
-  Roberts Creek Water District Intake
-  Surface Water Intake
-  RobertsCreekWD\_8hrTOT
-  Roberts Creek Water District Drinking Water Source Area with upstream
-  Nearby Drinking Water Source Areas
-  South Umpqua Subbasin
-  South Umpqua River (NHD)
-  Waterbodies

















**Figure 4b. Roberts Creek Water District (PWS 4100717)  
8 Hour Time of Travel  
Potential Anthropogenic Sources and Land Ownership/Use  
(See Appendix 2 for Key to map details and metadata)**

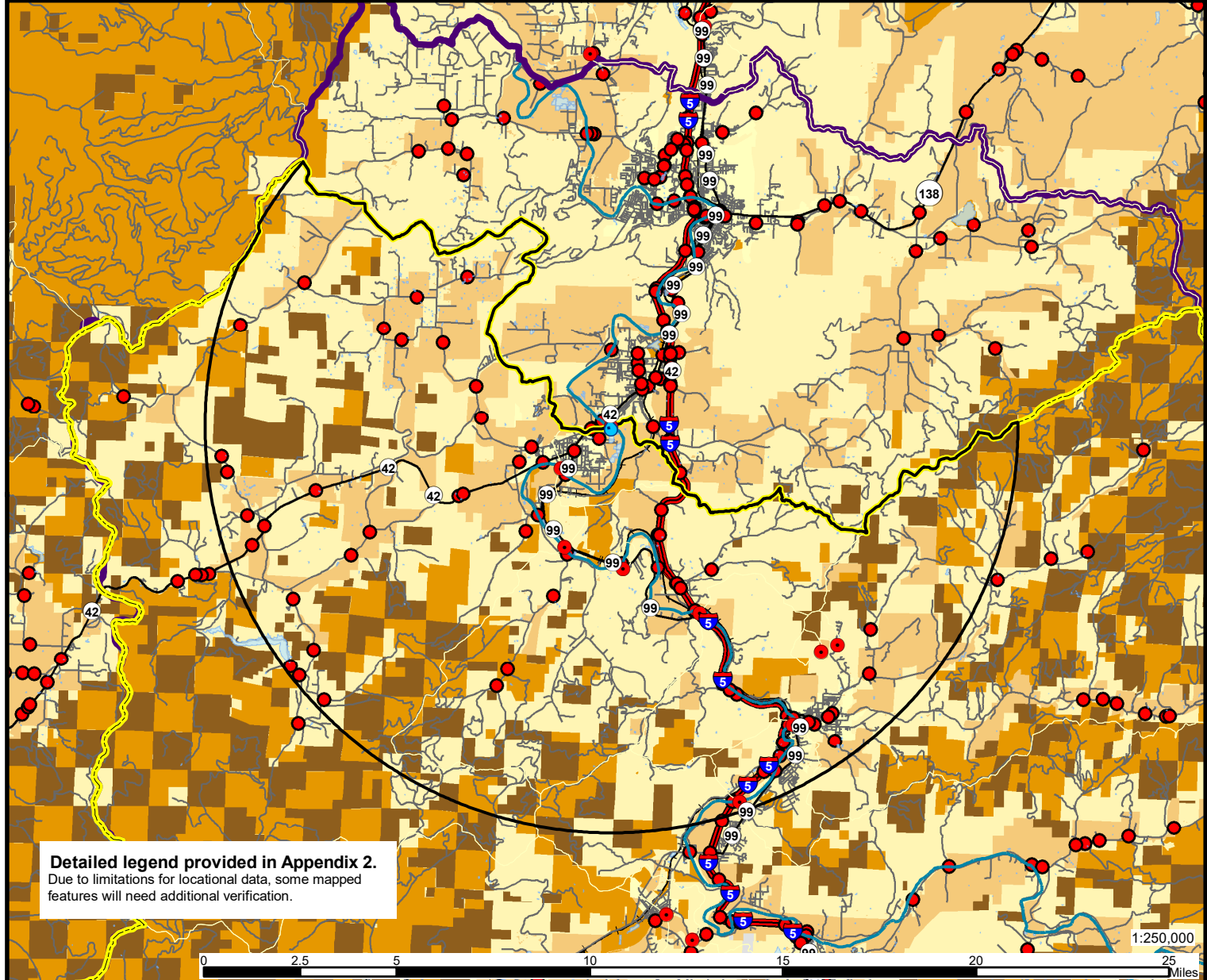
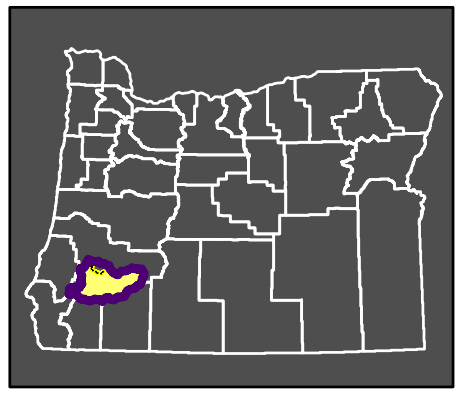


**Figure 4c. Roberts Creek Water District (PWS 4100717)  
8 Hour Time of Travel  
Transportation Corridors and Land Ownership/Use  
(See Appendix 2 for Key to map details and metadata)**



-  Roberts Creek Water District Intake
-  Surface Water Intake
-  Roberts Creek Water District: 8 hour Time of Travel to intake
-  Roberts Creek Water District Drinking Water Source Area with upstream
-  Nearby Drinking Water Source Area
-  South Umpqua Subbasin
-  South Umpqua River (NHD)
-  Waterbodies
-  Major route stream crossings & bridges (ODOT - 2013)
-  Interstate
-  U.S. Routes
-  Oregon Routes
-  Roads (BLM)
-  Railways (USGS - 2009)

Note: Additional detailed maps can be provided for areas where a high density of potential contaminant sources are present.



**Detailed legend provided in Appendix 2.**  
Due to limitations for locational data, some mapped features will need additional verification.



**Table 1. Public Drinking Water System Land Use and Susceptibility Analysis Summary (See Appendix 2 for Key to Tables and Notes)**

Public Water System Name	<b>Roberts Creek Water District</b>
PWS ID	4100717
Drinking Water Source Name	South Umpqua River
County Served	Douglas
Subbasin	South Umpqua
Population (includes wholesale buyers) <sup>(2)</sup>	6,500
Number of Public Water Systems Served <sup>(2)</sup>	1

Drinking Water Source Area (DWSA) Size(1)	8-hr time-of-travel (sq.mi)		Full SW Source Area (sq.mi.)		Notes		
	200.94		1,634.24				
Stream Miles (NHD) in DWSA	1,386		9,626		The 8-hour time of travel area is provided as a planning tool for spills or releases at crossings or discharge points to the stream. Focus may need to extend further upstream for contaminants that are contributed to the stream over long time periods or recur frequently. See Note 1, Appendix 2.		
Land Use / Ownership <sup>(3)</sup>	Owner Type	Area (sq.mi.)	% of DWSA	Area (sq.mi.)	% of DWSA	Notes	
	Agricultural	39.02	19.4%	82.06	5.0%		
	Private Industrial Forest	26.46	13.2%	376.12	23.0%		
	Private (Urban)	3.89	1.9%	5.79	0.4%		
	Private (Rural)	102.94	51.2%	252.06	15.4%		
	Local Govt						
	State Forest			13.38	0.8%		
	Other State Lands						
	BLM	28.63	14.2%	400.26	24.5%		
	USFS			504.28	30.9%		
	Other Federal Lands						
	Tribal			0.29	< 0.1%		
Other							
Potential Pollutants (see Table 2 for potential pollutants based on regulatory database search and Figures for approximate locations)	Stream Miles in Erodible Soils <sup>(4)</sup>	1,353		9,155		Erosion control measures ("best management practices") may be necessary for land management activities that disturb or leave bare soils in these areas. Maps and data of soil qualities without the 300-foot stream buffer in local areas can be provided to public water systems and communities if additional detail or scale is needed for place-based planning. See Note 4 in Appendix 2.	
	High Soil Erosion Potential Percent <sup>(4)</sup> (% stream mi w/ high erosion located w/in 300' of the stream)	97.62%		95.1%			
	Shallow Landslide Potential	see note		see note			More details on shallow landslide susceptibility may be available. Contact DEQ Drinking Water Protection for additional information.
	Landslide Deposits <sup>(5)</sup> (DOGAMI - SLIDO 3.2)	areas throughout watershed - see note		areas throughout watershed - see note			Includes earth and debris slides, flows, slumps, falls and complex landslide types. Does not include rock material landslide deposits.

<b>Notes</b>			
<b>Water Quality Monitoring Data and Treatment Method</b>	Treatment Process	Filtration Membrane	Complete treatment train: Coagulation, Flocculation, Sedimentation, Rapid Mix, Filtration-Membrane, Mixed Oxidants-Post, Ultraviolet Radiation
	<b>Safe Drinking Water Information System Results</b> <sup>(6)</sup>	<b>MCL Violations and Significant Detections (2005-2018)</b> <sup>(6)</sup>	
	Regulated volatile organic chemicals, synthetic organic chemicals and inorganic compounds	<b>Benzene</b> (2009, 2008) <b>P-Dichlorobenzene</b> (2014, 4x 2015)	Quarterly testing for <b>P-Dichlorobenzene</b> is not required although continuous detection at 0.0005 mg/L. Annual VOC testing is required.
	Disinfection byproducts (Total Trihalomethanes (TTHM), Haloacetic acids (five) (HAA5), bromate, and chlorite)	<b>HAA5</b> (2013)	Detection at level of 0.0614 in one sample and 0.0717 on sample taken 10/29/2013. System is required to continue quarterly monitoring and reevaluation after 4 quarter sampling has been completed.
	Bacteria (Ecoli and TCR=Total Coliform Rule)	<b>TCR</b> (2004, 2006, 2007)	
	DEQ/OHA Source Water Monitoring project test data <sup>(7)</sup>	Source water not analyzed at the Roberts Creek intake. However, the following typical wastewater constituents were detected at low levels in drinking water source monitoring at the Clarks Branch Water Association South Umpqua intake location which is upstream of Roberts Creek: Sulfamethoxazole, cholesterol, beta-Sitosterol, Stigmastanol (Sample date 9/22/2010). These constituents were detected at low concentrations that are well below EPA maximum contaminant levels (MCLs) for drinking water or health based screening levels (where established). The presence indicates a source and a pathway and results can be used by public water systems to prioritize protection activities.	
	Additional raw water quality monitoring data for the drinking water source may be available from other sources including USGS, DEQ's LASAR database, individual water providers, local partners (i.e. soil and water conservation districts or watershed councils) or local volunteer monitoring.		



**Table 2: Summary of Potential Sources of Pollution identified in the 8-hour time-of-travel for the Roberts Creek Water District Intake as identified in readily accessible state and federal databases and GIS layers Updated Source Water Assessment**

see Appendix 2 for Key to Tables for Notes and Descriptions of Acronyms

See Appendix 5 for detailed list of potential sources including potential sources identified in the area delineated area for the groundwater sources.

**PWS NAME: Roberts Creek Water District  
PWS Number: 4100717**

- This summary only includes potential sources of pollution within the estimated 8-hour time of travel area which is provided as a planning tool since eight hours should provide adequate response time to protect the integrity of the public water system intake after a spill or release at any crossing or discharge point to the stream. It is recommended the water system and community considers increased protection within this 8-hour travel time from the intake for spills and other acute risks. Focus may need to extend further upstream for contaminants that are contributed to the stream over long time periods or recur frequently.
- This information supplements the Original Source Water Assessment Inventory dated between 2000 and 2005 and should be used in conjunction with the original inventory to provide a more detailed analysis of potential sources of pollution.
- Note that due to state database limitations, some sites will require further research to verify presence and location.

**Summary of Regulatory Database Results - State and Federal - see Appendix 5 for detailed list**

DEQ PCS Code	Potential Contaminant Source (PCS) Type	Relative Surface Water Risk	Count
<b>Agricultural\Forest</b>			<b>36</b>
A02	Boarding Stables	H	1
A03	Confined Animal Feeding Operations (CAFOs)	H	1
A04	Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	H	6
A05	Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	L	7
A07	Grazing Animals - > 5 Large Animals or Equivalent/Acre	H	6
A09	Land Application Sites	H	1
A10	Managed Forest Lands - Broadcast Fertilized Areas	M	1
A11	Managed Forest Lands - Clearcut Harvested - < 35 yrs	H	1
A12	Managed Forest Lands - Partial Harvested - <10 yrs	H	3
A13	Managed Forest Lands - Road Density - > 2 mi/sq mi	H	1
A14	Pesticide/Fertilizer/Petroleum Storage, Handling, Mixing, & Cleaning Areas	H	3
A16	Managed Forest Lands - Development Status Unknown	H	2
A54	Concentrated Animal Feeding Operations (CAFOs) - Fed Regulated	H	3
<b>Commercial\Industrial</b>			<b>190</b>
C01	Auto - Body Shops	M	1
C03	Automobiles - Gas Stations	M	6
C03	Auto - Gas Stations	M	7
C04	Auto - Repair Shops	M	11
C07	Chemical/Petroleum Processing/Storage	H	47
C08	Dry Cleaners	M	2
C10	Fleet/Trucking/Bus Terminals	M	8
C11	Food Processing	M	4
C12	Furniture/Lumber/Parts Stores	M	7
C13	Home Manufacturing	H	1
C14	Junk/Scrap/Salvage Yards	H	1
C16	Medical/Vet Offices	L	2
C18	Mining Activities - Active - sand/gravel/rock/soil	H	9
C18	Mining Activities - Gravel Mines/Gravel Pits	H	3
C19	Office Buildings/Complexes	L	1
C20	Parking Lots/Malls - > 50 Spaces	H	3
C23	Research Laboratories	H	1
C24	RV/Mini Storage	L	2
C25	Wood Preserving/Treating	H	6

DEQ PCS Code	Potential Contaminant Source (PCS) Type	Relative Surface Water Risk	Count
C26	Wood/Pulp/Paper Processing and Mills	H	4
C52	Communications Office	L	15
C58	Known Contamination Sites/Plumes/Spills (ECSI)	H	7
C59	Known Contamination listed as NFA (Sites/Plumes/Spills from ECSI)	L	2
C60	Maintenance Shop/Equipment Storage - Not Transportation Related	M	7
C61	Maintenance Shop/Equipment Storage - Transportation Related	M	7
C63	Mining Activities - Active - other than gravel	H	2
C64	Mining Activities - Inactive - other than sand/gravel/rock/soil	M	3
C65	Miscellaneous Manufacturing	H	1
C68	Miscellaneous Equipment Maintenance	H	1
C69	Mining Activities - Inactive - sand/gravel/rock/soil	M	19
<b>Residential\Municipal</b>			<b>68</b>
R01	Airport - Maintenance/Fueling Area	M	2
R03	Campgrounds/RV Parks	M	1
R04	Cemeteries - Pre-1945	L	6
R05	Drinking Water Treatment Plants	M	6
R06	Fire Station	L	4
R08	Golf Courses	M	3
R09	Housing - High Density - > 1 House/0.5 Acres	M	4
R10	Landfill/Dumps	H	4
R10	Municipal/Industrial Landfill	H	3
R13	Parks	M	2
R15	Schools	M	18
R16	Septic Systems - High Density - > 1/Acre	M	2
R17	Sewer Lines - Close Proximity to PWS	M	4
R18	Utility Stations - Maintenance/Transformer Storage (inc. Hydroelectric Power Equip.)	H	2
R19	Waste Transfer/Recycling Stations	H	1
R19	Municipal Transfer/Material Recovery/Exporter	H	1
R20	Wastewater Treatment Plants/Collection Stations	H	3
R20	Sewage Treatment Plants	H	1
R51	Possible Chemical Storage - Residential	M	1
<b>Miscellaneous</b>			<b>329</b>
M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M	15
M04	Stormwater Outfalls	H	2
M06	Auto - Gas Stations - Historic	H	1
M08	Homesteads - Rural - Machine Shops/Equip Maintenance	H	1
M09	Homesteads - Rural - Septic Systems < 1/Acre	L	8
M10	Industrial/Commercial Injection Wells/Drywells/Sumps - Class V UICs	M	1
M11	Kennels - > 20 Pens	M	1
M14	River Recreation - Heavy Use (inc Campgrounds)	H	6
M18	Transportation Corridors - Freeways/Highways or other heavy use roads	H	7
M18	Transportation - Freeways/State Highways	H	5
M19	Transportation Corridors - Railroads	H	6
M19	Transportation - Railroads	H	1
M22	Transportation Corridors - Stream Crossing - Perennial	H	72
M23	UST - Confirmed Leaking Tanks - DEQ LUST List	M	5
M24	UST - Decommissioned - Inactive	L	16
M25	UST - Non-Regulated Tanks - < 1,100 gals or large heating oil tanks	M	1
M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L	43
M27	UST - Upgraded and/or Registered - Active	L	4
M27	UST - Upgraded and/or Registered - Active (may also have decommissioned tanks on site)	L	6
M31	Large Capacity Septic Systems -Class V UIC (serves >20)	M	10

DEQ PCS Code	Potential Contaminant Source (PCS) Type	Relative Surface Water Risk	Count
M31	Domestic Sewage Treatment with On-Site System/ Large Capacity Septic Systems Serving > 20	M	1
M50	Others (List)	L	2
M52	Ponds/Streams/Wetlands	L	1
M54	Surface Water on 303d list	H	98
M56	Transportation Corridors - High Use Roads/Streets	H	1
M57	DEQ Permitted Stormwater Discharges (NPDES or WPCF)	H	5
M62	Lagoons/Liquid Wastes - Municipal/Industrial Wastewater Treatment	H	2
M62	Industrial or Process Wastewater - WPCF and NPDES/ Lagoons and Liquid Waste	L	4
M62	Industrial or Process Wastewater - WPCF and NPDES/ Lagoons and Liquid Waste	H	4



## Developing Strategies For Drinking Water Protection

Many<sup>1</sup> public water systems in Oregon will receive an Updated Source Water Assessment (USWA) developed by the Oregon Department of Environmental Quality (DEQ) and the Oregon Health Authority (OHA) drinking water protection team by 2017. USWAs provide the water systems and communities more detailed information on the watershed or recharge area that supplies their well, spring or intake (the “drinking water source area”). Public water systems and local communities can use the information in the assessments to voluntarily develop and implement drinking water protection strategies.

Requirements for water quality monitoring of public water systems in Oregon provide some degree of assurance of safe drinking water; however, all systems are vulnerable to potential contamination. **One of the best ways to ensure safe drinking water and minimize future treatment costs is to develop local strategies designed to protect against potential contamination.** Not only will this add a margin of safety; it will also raise local community awareness of drinking water contamination risks and provide information about how communities and local landowners can help protect their drinking water sources.

### Using Place-Based Planning to Develop Protection Strategies

The drinking water source area for most communities lies partially, if not entirely, outside of their jurisdiction and may include several different governing agencies as well as a diverse mix of landowners, businesses and residents. When developing protection strategies, DEQ and OHA highly recommend that the water system and community involve potentially affected

stakeholders early in the process to foster stakeholder awareness and trust in the resulting strategies.

*Oregon adopted an “Integrated Water Resources Strategy (IWRs)” in 2012 that provides recommendations for how to do a place-based and integrated approach to water resources planning.* This approach helps communities achieve the level of coordination and collaboration to successfully address local water quality and water quantity challenges, such as developing and implementing strategies to protect their drinking water sources. The IWRs Place-Based Planning guidelines describe elements to consider for building a collaborative process, characterizing water-related issues, quantifying existing and future water needs, developing a suite of solutions, and adopting and implementing the plan. More information about the process can be found in this Water Resources Department document: <https://www.oregon.gov/OWRD/programs/Planning/PlaceBasedPlanning/Pages/default.aspx>

### Strategies to Achieve Risk Reduction

The primary goal of the drinking water protection strategies should be to reduce or minimize the risks of pollution in the source water. It is highly improbable that one can *eliminate* risks in any area, but by applying one or more protection strategies, a community will be able to reduce the likelihood of pollutants affecting the water supply in the future. Potential strategies include both general management practices such as conservation or efficiency measures that will apply to the entire drinking water protection area and management practices that can be applied most appropriately by land-use category (commercial/industrial,

<sup>1</sup> All community water systems using surface water will receive a USWA. Because of the number of water systems using groundwater in Oregon, the Oregon Health Authority has prioritized completing assessments for new

Community and Non-Transient Non-Community water systems and systems that have added a new water source since their original source water assessment was completed.



State of Oregon  
Department of  
Environmental  
Quality

### Water Quality - Drinking Water Protection

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800- 452-4011

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### Oregon Health Authority Drinking Water Program

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Fax: 541- 726-2596

Contact: Tom Pattee

<http://www.healthoregon.org/dwp>

agricultural/rural, forestry, residential/municipal, and miscellaneous). The following list provides some of the most

common management options as an example to public water suppliers and communities:

<b>Example Strategies for Drinking Water Protection</b>	
<b>Non-Regulatory Options</b>	
<b>Notify and Educate the Public:</b>	Contact property owners within the protection area so they are aware of the need for protection measures. Let them know this is voluntary. Focus educational efforts on basic information about the source water and the relationship between surface activities and the water quality; familiarity with the location of the protected area; basic information on sources of contamination; and effective strategies for safe management of all potential contaminants. Public education/notification can be accomplished using local news outlets, letters to residents, letters to land owners/operators, and bill stuffers/customer mailings. Information signs could be placed adjacent to roadways entering the protection area. Include on the sign the name of the water system/jurisdiction and a phone number where callers can obtain more information or report releases.
<b>Use Technical Assistance Resources:</b>	Work with local or state providers of technical assistance (e.g., DEQ's regional offices, Soil and Water Conservation Districts, OSU Extension) to encourage the use of best management practices for pollution prevention and waste reduction. Apply for grants or funding to provide financial incentives such as pollution prevention tax credits, low-interest loans or direct subsidies/cost sharing. Provide recognition for environmental friendly businesses and operations (e.g., green awards, plaques/door signs).
<b>Sponsor Hazardous Waste/Unused Chemical Collection:</b>	Establishing a permanent location or holding one-day events to collect hazardous wastes from community residents (including households and small businesses) is an effective way to reduce risks posed by storing hazardous wastes or other chemicals within the protection area. Hold an amnesty (free-disposal) event for unused business or agricultural chemicals stored in the protection area. Set up a local materials exchange program (or publicize existing programs).
<b>Develop Spill Response Plans:</b>	Encourage and assist your local fire department and transportation department with spill response planning. Jurisdictions within protection areas could develop specific spill response procedures to allow quicker response and notifications should a hazardous material spill or release occur. These can be integrated into your county's Emergency Management Plan. Contact the Oregon Department of Transportation (ODOT) for state highways.
<b>Acquire Land or Rights to Development:</b>	Community ownership of as much as possible of the critical land areas within the protection area and managed for water quality protection provides some of the best assurance of long-term protection of the public water supply. Protection could be provided by ownership accomplished through methods such as capital or bond fund programs, or through easements and deed restrictions. Private non-profit land conservation organizations or local land trusts in your area can assist you in acquiring land within your protection area by conveyance to a trust, seeking donations, or direct land purchases for conservation.
<b>Local Regulatory Options</b>	
<b>Existing Regulations and Permits:</b>	Take advantage of opportunities to provide public comment and input when existing regulatory programs are reviewing permits or programs which affect the siting, design, construction, operation or closure of facilities within your protection area. Ensure you are included on regulatory agency contact lists so that you receive announcements for public involvement opportunities. Consider participating in advisory group meetings for specific topics of interest. Ensure that the regulatory programs are aware of your protection area and request that compliance inspections or technical assistance is prioritized in critical areas.
<b>Land Use Controls (Zoning/Health Ordinances):</b>	There are many different types of zoning tools. Your community can identify the protection area with an overlay map and enact specific requirements for land uses and development within these boundaries in order to protect public health. Ordinances applying to sites that pose a risk to water quality within the overlay area may include prohibition of various land uses (such as landfills or underground fuel storage tanks); subdivision controls (such as limiting density or requiring larger lot sizes); special permitting or siting requirements (i.e. placing limitations on the use of toxic and hazardous materials, pesticides, salts); and performance standards (i.e. requiring secondary containment for petroleum or chemical storage over a certain volume).

## **How do communities use the Updated Source Water Assessments?**

The Updated Source Water Assessment (USWA) provides the information for developing local protection strategies. The USWAs include details characterizing the source area and potential source water risks. It also provides key information that will allow the community to focus limited resources on higher-risk areas within the watershed or recharge zones for wells. The USWA information should be supplemented with local knowledge of the water system and community. The water system and community can refine the delineation of sensitive areas and identification of potential contamination sources through further research, local input and coordination with state agencies.

The USWA source area characterization should be reviewed to clarify the presence, location, operational practices, and actual risks of the identified facilities and land-use activities. Additional potential contaminant sources or sensitive areas may also be added based on local knowledge or additional research. Potential sources with low or no risk (such as landowners who have already incorporated best management practices into their operations to protect your source of drinking water) can be screened out or selected for low priority outreach or technical assistance. Local and state resources can then be directed to the highest priority potential problems in the drinking water source area.

Another way to use the information in the USWA is in developing the water system's contingency plan. Contingency planning focuses on potential threats to the drinking water supply (such as mechanical problems, chemical detections in the source water, chemical spills in the source area, or natural disasters) and the development of procedures to be followed should these events occur. Guidance for preparing a contingency plan and examples are available from OHA. Many contingency plan elements may have already been completed by public water systems as

part of their required Emergency Response Plan. Additional elements can be added as drinking water source protection strategies are developed.

Public water systems may also find it necessary, as a result of either existing or projected increased demand, to explore the development of additional sources for drinking water. Drinking water source protection provides a mechanism that can be used to help select the best site and identify areas that should be protected now so they will provide quality drinking water in the future. Additionally, development of a new groundwater source in the vicinity of existing sources may modify the movement of groundwater in the subsurface, perhaps changing the shape and orientation of existing drinking water source areas. Evaluation of the significance of those changes should be addressed in the protection planning process to ensure that the management strategy in place will continue to protect the community's drinking water supply.

## **Need assistance?**

Drinking water source protection is already at work in Oregon. A number of Oregon communities are currently developing and implementing strategies to protect their drinking water source areas. Successful drinking water protection plans developed in Oregon are available to communities as templates or examples. Staff members at OHA and DEQ are available to provide assistance, and extensive written materials are available to local community groups or consultants to assist in developing drinking water protection plans or strategies.

Detailed information about developing drinking water source protection strategies can be found on DEQ's Drinking Water Protection Program website. The website also includes Updated Source Water Assessment methods and results, Resource Guides for both [surface water](#) and [groundwater](#), sample Drinking Water Protection Plans,

information for schools, and links to many other useful sites: <http://www.oregon.gov/deq/wq/programs/Pages/DWP.aspx>

The OHA – Drinking Water Program website includes system characteristics, monitoring data, contacts for all public water systems in Oregon, drinking water standards, fact sheets on contaminants, information on the Safe Drinking Water Revolving Loan Fund (including Source Protection Fund Grants), Consumer Confidence Reports, and more: <http://www.healthoregon.org/dwp>

Water systems or community members interested in the potential of developing drinking water protection strategies should contact the respective DEQ and OHA coordinators. Those systems using surface water sources should initially
















contact Julie Harvey, Drinking Water Protection Program Coordinator, DEQ, Portland, (503) 229-5664. Groundwater-based water systems should initially contact Tom Pattee, Groundwater Coordinator, OHA, Springfield, (541) 726-2587 x24. As the state moves further into the protection phase of the Oregon program, DEQ and OHA will be able to direct individual requests for assistance to specific staff trained and experienced in that area, both within the state agencies and in other partner organizations.

#### **Alternative formats**

Documents can be provided upon request in an alternate format for individuals with disabilities or in a language other than English for people with limited English skills. To request a document in another format or language, call DEQ in Portland at 503-229-5696, or toll-free in Oregon at 1-800-452-4011, ext. 5696; or email [deqinfo@deq.state.or.us](mailto:deqinfo@deq.state.or.us).




## Key to Figures and Tables including Notes and Symbols Updated Source Water Assessments

### General Legend:




-  Public water system surface water intake
-  Public water system drinking water source area for surface water
-  Nearby public water system, surface water intake
-  Nearby public surface water system drinking water source area
-  Groundwater 2-yr TOT (Zone 1 for Springs)
-  Groundwater Drinking Water Source
-  Interstate
-  U.S. Routes
-  Oregon Routes
-  Roads (BLM)
-  Railways (USGS - 2009)
-  Stream (NHD)
-  City limits (ODOT, 2013)
-  Urban Growth Boundary
-  County Boundary

### Erosion Potential:















**Streams near soils with significant erosion potential. Erosion control measures (BMPs) may be necessary for land management activities that disturb or leave bare soils in these areas.**

-  Streams (NHD) with significant erosion potential from intensive (>75%) soil surface disturbance (i.e. tilled or bare soils) (NRCS-RUSLE2/ODA-EVI; see Note 4a).
-  Streams (NHD) with significant erosion potential from substantial (50-75%) soil surface disturbance (NRCS off-road/off-trail ratings; see Note 4b).
-  Streams (NHD) with significant erosion potential (slope>30% using USFS SRI data, NRCS SSURGO data not available; see Note 4c).




































### Landslide Information

-  Landslide Deposits (non-rock material, includes earth and debris slides, flows, slumps, falls and complex) (DOGAMI SLIDO3.2)
-  Scarp Flanks (DOGAMI SLIDO-3.2)
-  Scarps (DOGAMI SLIDO-3.2)

### Land Ownership/Use:

-  Private Urban Lands (within city limits)
-  Private Rural Lands (private non-industrial outside city limits)
-  Agriculture (Ag Zoning (BLM) and NASS 2013)
-  Private Industrial Forests (ODF data); Lands Managed by Private Industry (BLM)
-  Local Government
-  State Dept. of Forestry
-  State - Other
-  Bureau of Land Management
-  U.S. Forest Service
-  Federal - Other
-  Bonneville Power Administration
-  Bureau of Indian Affairs
-  Undetermined
-  Water

### Potential Sources of Pollutants identified in State and Federal Regulatory Databases:

-  Confined Animal Feeding Operations (ODA as of 1/20/216)
-  Dry Cleaner, Active (DEQ as of 2015)
-  Dry Cleaner, Dry Store (DEQ as of 2015)
-  Dry Cleaner, Closed (DEQ as of 2015)
-  Dry Cleaner, Inactive (DEQ as of 2015)
-  Dry Cleaner, Solvent Supplier (DEQ as of 2015)
-  Environmental cleanup site with known contamination (DEQ as of 01/2016)
-  Environmental cleanup site No Further Action required or otherwise lower risk (DEQ as of 01/2016)
-  Hazardous Material Large Quantity Generator (DEQ - HW as of 1/02/2016)
-  Hazardous Material Small Quantity or Conditionally Exempt Generator (DEQ - HW as of 1/02/2016)
-  Hazardous Material Transport, Storage, and Disposal sites (DEQ - HW as of 1/2016)
-  Hazardous Substance Information System (OSFM as of 2009)
-  Hazardous Substance Information System - AST (OSFM as of 2009)
-  Leaking underground storage tank - Confirmed (DEQ as of 9/2012) (Location will likely need verification.)
-  Leaking underground storage tank with No Further Action required or otherwise lower risk (DEQ as of 9/2015) (Location will likely need verification.)
-  Mining permits (DOGAMI as of 1/16/2014)
-  Oil and Gas wells (permitted only) (DOGAMI as of 7/2016)
-  Updated Source Water Assessment Potential Contaminant Source - Area-wide source (DEQ as of 2017)
-  Updated Source Water Assessment Potential Contaminant Source - Point source (DEQ as of 2017)
-  Original Source Water Assessment Potential Contaminant Source - Area-wide source (DEQ as of 2005)
-  Original Source Water Assessment Potential Contaminant Source - Point source (DEQ as of 2005)
-  School Locations OR (DHS as of 2015)
-  Solid Waste sites (DEQ - SW as of 1/25/2016)
-  Underground Injection Control (DEQ as of 1/12/2016)
-  Underground Storage Tanks (DEQ as of 1/25/2016) (Location will likely need verification.)
-  Water Quality domestic wastewater treatment sites (DEQ - SIS as of 1/25/2016)
-  Water Quality permits (DEQ - SIS as of 1/25/2016)
-  Major route stream crossings and bridges (ODOT - 2013)
-  Water Quality effluent outfalls (DEQ -WQ as of 2009)
-  Water Quality Concern; lakes - Cat3 (DEQ - 2012)
-  Major route stream crossings & bridges (ODOT - 2013)
-  Water quality limited stream/lake, DEQ 303(d) list Cat 4A or 5, TMDL approved or needed (DEQ - 2012)
-  Water Quality Concern stream/lake, DEQ 303(d) Cat.3, Insufficient Data (DEQ - 2012)
-  Harmful Algal Bloom (HAB) Advisory from Oregon Health Authority (OHA)
-  Maximum extent of historic fire perimeters (2008 - 2018)



## Key to Figures and Tables including Notes and Symbols Updated Source Water Assessments

### Notes

(1) DWSA - drinking water source area - delineated as the 5th-field watershed upstream of the intake. Oregon's surface water source areas are delineated intake to intake. For watersheds with more than one intake, the DWSA is the watershed segment from the PWSs intake to the next intake upstream. All protection areas upstream of a specific water system's intake are included in the drinking water source area for that water system and PWSs are encouraged to work with other water providers and other entities within the Subbasin as they evaluate potential sources and move forward with developing protection strategies.

**Time of travel to the intake (8-hour TOT estimate):** For surface water systems that encompass an area greater than 100 square miles DEQ has also estimated the area within an 8-hour time of travel from the intake. The 8-hour time of travel distance was estimated using Extended Unit Runoff Method (EROM) for the intake's stream segment in the National Hydrography Dataset (NHDPlus V2). Input data for EROM includes runoff, temperature, precipitation and the model is calibrated using stream gage flow records. For estimating the 8-hour time of travel distance, DEQ used the NHDPlus-V2 mean annual flow estimate (V0001E) attribute which provides a calculated stream velocity in the reach at mean flow. For purposes of this assessment, the 8-hour time of travel is calculated only for the intake's reach segment and is shown as a radial ring originating at the intake which conservative estimate of the upstream 8-hr time of travel distance. For lakes and reservoirs, the 8-hour time of travel includes both the lake/reservoir length and an 8-hr time of travel distance calculated based on the nearest stream segment upstream of the reservoir or lake. This conservative method is used for lakes and reservoirs because data for residence times and dilution are not readily available. The 8-hour time of travel area is provided as a planning tool for the public water system and community since eight hours should provide adequate response time to protect the integrity of the public water system intake after a spill or release at any crossing or discharge point to the stream. Although potential risks to the water supply can exist throughout the watershed, the area within an 8-hour time of travel from the intake is the area where contamination poses the greatest threat to the drinking water supply. It is recommended the water system and community considers increased protection within this 8-hour travel time from the intake for spills and other acute risks. Focus may need to extend further upstream for contaminants that are contributed to the stream over long time periods or recur frequently.

(2) There are independent public water systems that purchase water from the water systems listed and distribute it within their service areas. The total population served listed includes these "wholesale" customers and the total number of PWSs using the source water is also provided.

### (3) Land Ownership/Use

The dataset is a combination of multiple datasets and was developed by DEQ in 02/2015 and updated 03/2017. The primary dataset is from Bureau of Land Management BLM (OWNERSHIP\_POLY.shp dated 06/20/2013) obtained from BLM at: <http://www.blm.gov/or/gis/data-details.php?id=425>. Publication date: 20130718. The dataset has been modified by grouping land owner categories in order to simplify data display on the map and using geospatial techniques to add additional data to capture the following land uses:

- agricultural land using a combination of the National Agricultural Statistics Service (NASS) data from Natural Resource Conservation Service (2007 "cdl\_awifs\_r\_or\_2007.tif") and agricultural land zoning from OR Dept. of Land Conservation and Development (note that public water systems may obtain more detailed information on potential crop types using the US Department of Agriculture National Agricultural Statistics Service "CropScape-cropland data layer." Available at <https://nassgeodata.gmu.edu/CropScape/>),
- private industrial forests using Oregon Dept. of Forestry's (ODF) Private\_Industrial\_2006\_ORLambert.shp" last updated in 2013,
- local government land combined from BLM ownership, tax lot ownership information from local county tax lot data and "OR Map" on-line application: <http://www.ormap.net/>,
- private urban lands based on private lands located within 2016 city limits, and
- all other categories (BLM, USFS, State, etc) from BLM 06202013 data. Note that Private urban lands may include residential, municipal, commercial, and industrial land uses. Private non-urban lands typically include rural residential land but may also include commercial and industrial land uses.

Because of the nature of combining multiple datasets, minor discrepancies will be seen in some maps especially at larger scales. Public water systems and communities could use tax lot data available from the counties or other datasets to further refine the analysis if higher accuracy is needed.

#### (4) High Soil Erosion Potential

For this updated source water assessment, DEQ used three different soil evaluation methods for estimating soil erosion potential depending on the overall slope of the land surface and data availability. These datasets are as follows:

**(4a) For areas with > 75% soil disturbance (such as tilled or bare soils) AND lower slopes (generally  $\leq 30\%$ , i.e. valleys and agricultural lands):** Potential erosion rates are predicted using USDA Natural Resource Conservation Service (NRCS) Revised Universal Soil Loss Equation -2 (RUSLE2), under conditions of exposed soil lacking both plant roots and conservation practices to reduce or control erosion. The Oregon Dept. of Agriculture's Erosion Vulnerability Index (EVI) utilizes the same approach, and erosion rate classifications used are from ODA's EVI documentation. The NRCS-RUSLE2/ODA-EVI method utilizes the whole soil erodibility ( $K_w$ ), rainfall erosivity (R), and length and gradient of slope (LS) factors from NRCS's RUSLE with the soil cover (C) and conservation practice (P) factors set at a value of 1. Setting soil cover and conservation practice factors to "1" illustrates a worst-case scenario where soil is uncovered and exposed directly to precipitation forces and where no conservation practices are in place. Therefore, this index reflects erosion risk from severe agricultural disturbance without mitigating measures in place. It does not evaluate delivery to surface waters. In the Updated Source Water Assessments, DEQ mapped locations where RUSLE2 values are  $>5$  (indicating moderate to very high erosion vulnerability), slopes are low enough for intensive agriculture ( $\leq 30\%$ ), AND within 300 feet of surface water to estimate where delivery to water is possible. Maps and data of soil qualities without the 300-foot stream buffer in local areas can be provided to public water systems and communities if additional detail or scale is needed for place-based planning.

**(4b) For management activities such as silviculture, grazing, mining, urban development, fire, firebreaks, etc. with  $< 75\%$  soil surface disturbance** – the risk of soil loss after disturbance activities that expose the soil surface is based on the "off-road/off-trail erosion hazard rating" developed by the USDA NRCS as shown in the Web Soil Survey online viewer (<https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>). Surface erosion hazard potential for non-Forest Service lands with soil disturbance is determined by combining the effects of slope and the whole soil erodibility factor ("K<sub>w</sub>-factor") using 1:24,000 Soil Survey Geographic Database (SSURGO) data. The K<sub>w</sub>-factor estimates the susceptibility of soil particles to detachment and movement by water including the effects of rainfall, surface runoff, and infiltration. *Soils with erosion hazard ratings of Moderate, Severe, and Very Severe are more sensitive to extensive ground disturbance such as uncontrolled grazing, forestry, heavy equipment use, fire control, mining, and urban development.* In the Updated Source Water Assessments, DEQ mapped locations where erosion hazard is moderate or higher AND that are within 300 feet of surface water to estimate where delivery to water is possible. Maps and data of soil qualities without the 300-foot stream buffer in local areas can be provided to public water systems and communities if additional detail or scale is needed for place based planning.

According to NRCS, the ratings are:

*Slight*—Erosion is unlikely under ordinary climatic conditions.

*Moderate*—Some erosion is likely; control measures may be needed.

*Severe*—Erosion is very likely; control measures for vegetation re-establishment on bare areas and structural measures are advised.

*Very Severe*—Significant erosion is expected; loss of soil productivity and off-site damages are likely; control measures are costly and generally impractical.

Note that the off-road/off-trail erosion hazard rating assumes up to 75% of the soil surface is bare. Gully erosion, plowing or other disturbances that "disturb up to nearly 100 percent of the area and change the character of the soil", and Histosol soils containing primarily organic materials are not adequately characterized by this method and effects will be underestimated. Erosion hazard from roads and trails can also be accessed using the USDA

### Key to Figures and Tables including Notes and Symbols Updated Source Water Assessments

NRCS Web Soil Survey online viewer (<https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>). Areas with >75% disturbance and lower slopes are addressed using the NRCS-RUSLE2/ODA-EVI method – see info in 4a).

**(4c)** Where NRCS SSURGO data is not available (typically National Forest lands), Soil Resource Inventory (SRI) information from the US Forest Service was used to determine erosion potential. Erosion potential for soils represented in the SRI data is based on available representative data attributes such as sedimentation yield potential, sediment, or surface soil erosion potential. Specific information on the factors used for each National Forest to evaluate sensitivity is available from DEQ upon request. In the Updated Source Water Assessments, DEQ mapped locations where soils with erosion risk is within 300 feet of surface water to estimate where delivery to water is possible.

#### **(5) Landslide Information**

OR Department of Geology and Mineral Industries (DOGAMI) Statewide Landslide Information Database of Oregon Release 3.2 (SLIDO-3.2). Includes earth and debris slides, flows, slumps, falls and complex landslide types. Does not include rock material landslide deposits. The landslide data set is published to improve the understanding of landslide hazards in Oregon and to provide a statewide base level of landslide data. This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information. This publication cannot substitute for site-specific investigations by qualified practitioners. Site-specific data may give results that differ from the results shown in the publication. For more information see: <https://www.oregongeology.org/slido/>

OR DEQ's Water Quality Program is currently working with DOGAMI to develop and provide a more detailed landslide potential analysis for public water systems. Contact Oregon DEQ's Water Quality Program for further information on the analysis. If data is available for the specific area, DEQ will provide the more detailed landslide analysis to the public water system.

**(6) Safe Drinking Water Information System (SDWIS)** data is obtained from Oregon Health Authority's Data Online available at <https://yourwater.oregon.gov/>.

- "Significant detections" indicate water quality tests with analytical results greater than the detection limit (for volatile and synthetic organic compounds (VOCs and SOCs)) or one-half of the maximum allowable contaminant level (for inorganic compounds (IOCs), arsenic and nitrate). Significant detections are not water quality violations but may require follow-up actions by the OHA Drinking Water Program. Significant detections are available as "alerts" in OHAs Data Online.
- Maximum Contaminant Level (MCL) Violations indicate samples that exceed the MCL and may be based on an average of samples or violation of a treatment technique (i.e. lead and copper rule). Maximum Contaminant levels and action levels for chemicals are available OAR 333-061-0030. Does not include violations for late/non-reporting or treatment/distribution system deficiencies.
- A full list of tested and regulated volatile organic chemicals, synthetic organic chemicals and inorganic compounds and disinfection byproducts is provided in OAR 333-061-0030 and OAR 333-061-0036. Only regulated chemicals are reported in SDWIS. It is important to note that public water system compliance data is collected after drinking water treatment, typically at the entry point to the distribution system.

**(7) DEQ/OHA source water monitoring project** samples were collected between 2008 and 2012 and analyzed for several hundred compounds, including Oregon-specific herbicides, insecticides, pharmaceuticals, volatile organic compounds (including cleaners), fire retardants, polycyclic aromatic hydrocarbons (organic compounds produced as byproducts of fuel burning) and plasticizers. Only the contaminants that were detected are listed. The concentrations of compounds listed were detected at very low levels well below existing standards and guidelines and are well within acceptable limits. The primary objective of this ongoing monitoring program is to identify priorities for drinking water protection through water quality data. Water quality samples are taken from raw source waters, not treated drinking water. A comprehensive list of analytical methods, compounds, and detection



## Key to Figures and Tables including Notes and Symbols Updated Source Water Assessments

limits is available in each Analytical Report (search DEQ database or by request) and information is summarized at <http://www.oregon.gov/deq/wq/programs/Pages/DWPAssessments.aspx>

### Inventory of Potential Sources of Pollution (Table 2 and Figures)

This information is intended to supplement the original Source Water Assessment completed for the water system between 2000 and 2005 by DEQ and Oregon Health Authority. This update should be used in conjunction with the original inventory. DEQ can provide more information on potential impact, risk and status as the public water system moves into developing protection strategies.



The inventory of potential sources of pollution is based on the readily-available state and federal regulatory databases listed below and general categories of land use/ownership. The primary intent is to identify and locate significant potential sources of contaminants of concern. Areas with agricultural, septic systems, or managed forests are generally not identified in the regulated databases but are presented in the figures as a factor of land ownership/use.

It is important to remember that the sites and areas identified are only potential sources of contamination to the drinking water. Water quality impacts are not likely to occur when contaminants are used and managed properly and land use activities occur in such a way as to minimize erosion and contaminant releases.














It is highly recommended that the community “enhance” or refine the delineation of the sensitive areas and the identification of the potential contamination sources through further research and local input. If there were no potential sources of contamination identified during the review of regulatory databases or community’s enhanced inventory, the water system and community should consider the potential for future development to impact the source water.

Table 2 Header	Description
Database Identifier (DB_ID)	Database Type and site name for identified potential pollutant
Site Identifier (Site ID)	Program specific identifier. This is the number or name used to look the site up in the programs regulatory database.
Status	Select information on the site that helps to evaluate potential risk to water quality
Common Name, Address, City	Common Name, Address and City as listed in the regulatory database. Note that some sites may have addresses associated with responsible party, not the physical location of the site.
County	County site is located in
Retrieval Date (Ret_Date)	Date the information was retrieved from the individual programs regulatory database
Data Source	Source for geographic information system (GIS) data

















### State and Federal Regulatory Database Information

<b>CAFO</b> 	Oregon Department of Agriculture's Confined Animal Feeding Operation database of livestock owners. Includes permitted, non-permitted, and applications. Status indicates facility designation and animal type. Permits typically address conditions for animal waste management. More information at <a href="http://www.oregon.gov/ODA/programs/NaturalResources/Pages/CAFO.aspx">http://www.oregon.gov/ODA/programs/NaturalResources/Pages/CAFO.aspx</a>
<b>DOGAMI</b> 	Oregon Department of Geology and Mineral Industries list of mining sites. Status includes permit status and primary material extracted.

### Key to Figures and Tables including Notes and Symbols Updated Source Water Assessments

<p><b>DC</b></p> <ul style="list-style-type: none"> <li> Active</li> <li> Dry Store</li> <li> Closed</li> <li> Inactive</li> <li> Solvent Supplier</li> </ul>	<p>DEQ Dry Cleaners list Status indicates Facility type and information on historic and current solvent use. Facility Type:</p> <p><i>Dry Cleaner</i> - currently active <i>Dry Store</i>: current 'dry store': pickup and drop off point that does not have a dry cleaning machine on site. These sites may still pose a risk as the industry has consolidated over past decades, so many of these used to be dry cleaners and may have contamination. <i>Closed site</i>: There is no longer a dry cleaner or dry store on site, and the site has not opted to stay in the program as 'inactive'. Note that when a site changes ownership, the old Dry Cleaner ID (DCID) may be identified as Closed and a new dry cleaner record may be added for the new owner resulting in the potential for an address to have more than one status <i>Listed Inactive</i>: Site is no longer a dry cleaner or dry store but the property owner or former operator has opted to continue paying dry cleaner program fees in order to maintain their liability protection &amp; cleanup coverage. <i>Solvent Supplier</i>: This may be a chemical supply businesses or individual dry cleaner that imports their own solvent from out-of-state</p> <p>SolventBefore1998: true if dry cleaning solvent was used at this site prior to spill prevention regulations that came in around 1998. If this field is true, there's a higher likelihood that there may be contamination on site. PercUseOngoing: true if perchloroethylene solvent is currently used at the site.</p>
<p><b>DWP-PCSs</b></p> <ul style="list-style-type: none"> <li> area wide</li> <li> point source</li> </ul>	<p>Potential sources of contamination (PCS) identified by the DEQ and Oregon Health Authority drinking water protection (DWP) program in the original source water assessments completed between 2000 and 2005. Status includes DEQ's potential contaminant source Code (i.e. M31 or R15), Source type (P= point source, A=Area wide source) and a description of the land use type. Note that sources classified as "Area-wide" were marked at a point on the map closest to the intake, well or spring. Additional detailed maps can be provided upon request for source areas where DWP PCSs are not shown on maps to improve map clarity.</p>
<p><b>DWP-PCS (update)</b></p> <ul style="list-style-type: none"> <li></li> </ul>	<p>Potential sources of contamination (PCS) identified by the OHA or DEQ in the Source Water Assessment updates completed in 2016 - 2019. May include information from interviews with public water system operators, field visits, aerial photograph or topographic map review. Note that sources classified as "Area-wide" were marked at a point on the map closest to the intake, well or spring.</p>
<p><b>ECSI</b></p> <ul style="list-style-type: none"> <li></li> </ul>	<p>DEQ Environmental Cleanup Site Information database. Includes the U.S. EPA National Priorities List (NPL) and the U.S. EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLA) list. Includes sites where further assessment or action is needed. More information available at <a href="http://www.oregon.gov/DEQ/Hazards-and-Cleanup/env-cleanup/Pages/ecsi.aspx">http://www.oregon.gov/DEQ/Hazards-and-Cleanup/env-cleanup/Pages/ecsi.aspx</a></p>
<p><b>ECSI-NFA</b></p> <ul style="list-style-type: none"> <li></li> </ul>	<p>DEQ Environmental Cleanup Site Information database site where no further action (NFA) is required. Public water system may consider verifying with DEQ that standards used during site investigation were protective of drinking water.</p>
<p><b>HW</b></p> <ul style="list-style-type: none"> <li> LQG</li> <li> SQG or CEG</li> <li> TSD</li> </ul>	<p>DEQ Hazardous Waste generators that submit an annual report to DEQ. This list includes active facilities in HazWaste.NET (<a href="http://www.oregon.gov/DEQ/Hazards-and-Cleanup/hw/Pages/HW-Reporting.aspx">http://www.oregon.gov/DEQ/Hazards-and-Cleanup/hw/Pages/HW-Reporting.aspx</a>). Status includes information on generator size including LQG (Large Quantity Generator), SQG (Small Quantity Generator), CEG (Conditionally Exempt Generator), and Unknown (may be used oil or universal waste activities or old generators that require further assessment). TSD = DEQ Hazardous Waste Program registered sites that treat, store or dispose of hazardous waste. Includes both active and inactive sites in the process of closing or in post-closure care that are registered in HazWaste.NET</p>










## Key to Figures and Tables including Notes and Symbols Updated Source Water Assessments

<b>HAB Advisory</b>		Harmful Algae Bloom (HAB) or Cyanotoxin detection or advisory based on OHA Recreational HAB Website through 2018; Previous cyanotoxin detections may also be based on 2018 or earlier public water system or watershed data.
<b>LUST</b>		DEQ leaking underground storage tank (LUST) list - includes sites that have reported releases from petroleum-containing underground storage tanks, including residential heating oil tanks, regulated tanks at gas stations and other commercial facilities, and non-regulated tanks.
<b>LUST-NFA</b>		DEQ leaking underground storage tank (LUST) list where no further action (NFA) is required or cleanup is completed. PWS may consider verifying with DEQ that standards used during site investigation were protective of drinking water.
<b>Oil &amp; Gas Wells</b>		Oil and Gas wells from OR Department of Geology and Mineral Industries. Only includes wells with a status of "permitted".
<b>OSMB</b>		Oregon State Marine Board's Boating Access Sites.
<b>School</b>		School as identified by Department of Human Services. Further evaluation may be needed to identify if school has onsite/septic system, pesticide use, chemistry lab, vehicle maintenance, or other potential contaminant sources.
<b>SFM-HSIS AST</b>		Aboveground storage tank(s) as identified in the State Fire Marshall Hazardous Material Information System (HMIS) site list. Aboveground tanks storing gas products were not included since gaseous compounds rarely pose a threat to surface water or groundwater. Additional information on material stored and tank size is available upon request.
<b>SFM (HSIS)</b>		State Fire Marshall Hazardous Material Information System (HMIS) site list. Status indicates number of different chemicals stored on site. A full list of chemicals with information on storage type and a range of amounts is available on request. Information on materials in a gas-form was not included in the chemical counts since gaseous compounds rarely pose a threat to surface water or groundwater.
<b>Stream Crossing/Bridge</b>		Oregon Department of Transportation structure in the "Bridge" layer for interstates, highways, or Oregon Routes. Does not include crossings over ODOT 2012 Roads layer. Includes some culverts. Name indicates water body (or other structure) crossed and the highway/route name.
<b>SW</b>		DEQ Active Solid Waste Disposal Permits list. Status includes permit type and activity (active, terminated, closure, pending). Solid waste disposal site permits are issued for the following facility types: landfill, solid waste treatment, transfer station/material recovery, composting, incineration, conversion technology, and energy recovery.
<b>UIC – Stormwater</b>		DEQ Underground Injection Control (UIC) list of facilities with registered underground injection control systems that manage Stormwater. Status includes type and number of UIC wells registered.
<b>UIC – Non-Stormwater</b>		DEQ Underground Injection Control (UIC) facilities with registered underground injection control systems that do not manage stormwater. Status includes type and number of UIC wells registered.
<b>UST</b>		DEQ registered underground storage tank (UST) list with details on number of tanks upgraded to current standards, decommissioned and with unknown status that require further assessment.
<b>WQ SIS</b>		DEQ Site Information System (SIS) which includes Water Pollution Control Facility (WPCF) permits where discharge to surface water is not allowed and National Pollutant Discharge Elimination System (NPDES) permits for "point source" discharges into surface water. Includes both individual permits (site specific) and general permits covering a category of similar discharges.
<b>WQ SIS-WWTP</b>		Subset of water quality Site Information System (SIS) for domestic wastewater treatment plants that discharge to surface water
<b>WQ SIS Outfalls</b>		Water quality effluent outfalls - location of permitted outfall to water body. May vary from facility address or permitted activity location.



# Appendix # 2

## Key to Figures and Tables including Notes and Symbols Updated Source Water Assessments

<b>WQL Streams/ Lakes</b> TMDL approved or needed  Insufficient data 	Streams and lakes identified by DEQ under Section 303(d) of the Clean Water Act as Water Quality Limited and either having (Category 4A) or needing (Category 5) a Total Maximum Daily Load pollutant load limit. Streams and lakes with insufficient data (Category 3) to make a determination are also shown. Based on Oregon’s 2012 Integrated Report and 303(d) list. Contact DEQ basin coordinator for more information ( <a href="http://www.oregon.gov/deq/FilterDocs/basincoordinators.pdf">http://www.oregon.gov/deq/FilterDocs/basincoordinators.pdf</a> )
<b>Wildfire (GeoMAC)</b> 	Maximum extent of historic fire perimeters (2008-2018) based on Geospatial Multi-Agency Coordination Group (GeoMAC\Fire Perimeters) and Oregon Department of Forestry Data.
<b>Transportation Sources</b>	
<b>Interstate/Highway</b> Interstate  U.S. Roads  Oregon Routes 	Oregon Department of Transportation interstate, highway, road or route identified in the Integrated Transportation Information System database.
<b>Roads</b> 	Oregon Department of Transportation 2012 Roads layer - note roads are usually mapped by section so there will be many duplications of road names.
<b>Railways</b> 	Railways
<b>Stream Crossing/Bridge</b> 	Oregon Department of Transportation structure in the “Bridge” layer for interstates, highways, or Oregon Routes. Does not include crossings over ODOT 2012 Roads layer. Includes some culverts. Name indicates water body (or other structure) crossed and the highway/route name.

### Acronyms

BLM - US Bureau of Land Management BMP - Best Management Practices CWS - Community Water System DEQ - Department of Environmental Quality DLCD - Department of Land Conservation & Development DOGAMI - Department of Geology and Mineral Industries DWS - Drinking Water Section of Oregon Health Authority EPA - US Environmental Protection Agency ESCI - Environmental Site Cleanup Information IWRS - Integrated Water Resources Strategy LUST - Leaking Underground Storage Tank MCL - Maximum Contaminant Level NRCS - Natural Resource Conservation Service NTNC - Nontransient Noncommunity Water System OAR - Oregon Administrative Rules ODA - Oregon Department of Agriculture ODF - Oregon Department of Forestry ODOT - Oregon Department of Transportation OEM - Oregon Emergency Management Division OHA - Oregon Health Authority ORS - Oregon Revised Statutes OSU - Oregon State University POTW - Publicly Owned Treatment Works	PPB - Parts per Billion (=micrograms per liter [ug/L]) PPM - Parts per Million (=milligrams per liter [mg/L]) PWS - Public Water Supply RCRA - Resource Conservation and Recovery Act SDWA - Safe Drinking Water Act SDWIS - Safe Drinking Water Information System SFM - State Fire Marshal SOC - Synthetic organic compound SOC - Synthetic Organic Contaminant SQG - Small Quantity Generator SWA - Source Water Assessment SWCD - Soil and Water Conservation District TNC - Transient Noncommunity Water System TOT - Time of Travel TSCA - Toxic Substances Control Act USDA - US Department of Agriculture USFS - US Forest service USGS - United States Geological Survey UST - Underground Storage Tank USWA - Updated Source Water Assessment VOC - Volatile Organic Compound VOC - Volatile Organic Contaminant WHP - Wellhead Protection WHPA - Wellhead Protection Area WQL - Water Quality Limited WRD - Water Resources Department
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State of Oregon  
Department of  
Environmental  
Quality

# Appendix #3

## Technical Information and Factsheets for Water Quality

**PLEASE NOTE:** The Internet URL Addresses listed in this document were included as a convenience for the users of this document. All URL Addresses were functional at the time this publication was last updated (November 2018). For active links, this list is located at <http://www.oregon.gov/deq/wq/programs/Pages/DWP-Pubs.aspx> see “A Summary of Technical Assistance

<b>General Water Quality Information</b>	
Handbook for Developing Watershed Plans to Restore and Protect Our Waters (EPA)	<a href="https://www.epa.gov/polluted-runoff-nonpoint-source-pollution/handbook-developing-watershed-plans-restore-and-protect">https://www.epa.gov/polluted-runoff-nonpoint-source-pollution/handbook-developing-watershed-plans-restore-and-protect</a>
Water Quality Model Code and Guidebook (DLCD)	<a href="https://www.oregon.gov/deq/FilterDocs/WQModCodeGuide.pdf">https://www.oregon.gov/deq/FilterDocs/WQModCodeGuide.pdf</a>
DEQ Toxics Reduction Strategy	<a href="http://www.oregon.gov/deq/Hazards-and-Cleanup/ToxicReduction/Pages/Reducing-Toxics.aspx">http://www.oregon.gov/deq/Hazards-and-Cleanup/ToxicReduction/Pages/Reducing-Toxics.aspx</a>
Oregon’s Groundwater Protection Program – who does what? (DEQ)	<a href="http://www.oregon.gov/DEQ/wq/programs/Pages/GWP-about.aspx">http://www.oregon.gov/DEQ/wq/programs/Pages/GWP-about.aspx</a>
Groundwater Basics for Drinking Water Protection (DEQ)	<a href="http://www.oregon.gov/deq/FilterDocs/dwpGwBasics.pdf">http://www.oregon.gov/deq/FilterDocs/dwpGwBasics.pdf</a>
Protecting Oregon’s Groundwater from Contamination (OSU)	<a href="http://groundwater.orst.edu/groundwater/">http://groundwater.orst.edu/groundwater/</a>
Oregon Climate Change Research Institute	<a href="http://occri.net/">http://occri.net/</a>
Climate Impacts in the Northwest (EPA)	<a href="https://19january2017snapshot.epa.gov/climate-impacts/climate-impacts-northwest_.html">https://19january2017snapshot.epa.gov/climate-impacts/climate-impacts-northwest_.html</a>
Climate science, data, tools, and information (NOAA)	<a href="http://www.noaa.gov/climate.html">http://www.noaa.gov/climate.html</a>
Harmful Algae Blooms (OHA) - Cyanotoxin Resources for Drinking Water	<a href="https://www.oregon.gov/oha/PH/HealthyEnvironments/DrinkingWater/Operations/Treatment/Pages/algae.aspx">https://www.oregon.gov/oha/PH/HealthyEnvironments/DrinkingWater/Operations/Treatment/Pages/algae.aspx</a>
Harmful Algae Blooms (OHA) FAQs, guidelines for lake managers and outreach materials	<a href="https://public.health.oregon.gov/HealthyEnvironments/Recreation/HarmfulAlgaeBlooms/Pages/index.aspx">https://public.health.oregon.gov/HealthyEnvironments/Recreation/HarmfulAlgaeBlooms/Pages/index.aspx</a>
Harmful Algal Blooms (DEQ) - agency strategy, actions to control/eliminate & prevention	<a href="http://www.oregon.gov/DEQ/wq/Pages/Harmful-Algal-Blooms.aspx">http://www.oregon.gov/DEQ/wq/Pages/Harmful-Algal-Blooms.aspx</a>
<b>Residential Areas, Parks and Golf Courses</b>	
Domestic Well Safety Program (OHA) Resources/ contacts for domestic/private wells	<a href="http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/SourceWater/DomesticWellSafety/Pages/index.aspx">http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/SourceWater/DomesticWellSafety/Pages/index.aspx</a>
Well Water Program (OSU)- tech. assistance for domestic/private wells & septic systems	<a href="http://wellwater.oregonstate.edu/">http://wellwater.oregonstate.edu/</a>
Oregon’s Domestic Well Testing Program for Real Estate Transactions	<a href="http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/SourceWater/DomesticWellSafety/Pages/Testing-Regulations.aspx">http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/SourceWater/DomesticWellSafety/Pages/Testing-Regulations.aspx</a>
Household Hazardous Waste Program website (DEQ)	<a href="http://www.oregon.gov/DEQ/Hazards-and-Cleanup/hw/Pages/hhw.aspx">http://www.oregon.gov/DEQ/Hazards-and-Cleanup/hw/Pages/hhw.aspx</a>
Household Hazardous Waste - locally-sponsored and county collection programs	<a href="https://www.oregon.gov/deq/Hazards-and-Cleanup/hw/Pages/HHW-Events.aspx">https://www.oregon.gov/deq/Hazards-and-Cleanup/hw/Pages/HHW-Events.aspx</a> and <a href="http://www.oregon.gov/DEQ/Hazards-and-Cleanup/hw/Pages/HHW-by-County.aspx">http://www.oregon.gov/DEQ/Hazards-and-Cleanup/hw/Pages/HHW-by-County.aspx</a>

<b>Residential Areas, Parks and Golf Courses (cont.)</b>	
Household Pharmaceutical Waste Disposal (OHA)	<a href="https://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/SourceWater/Pages/takeback.aspx">https://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/SourceWater/Pages/takeback.aspx</a>
Household Hazardous Wastes (EPA)	<a href="https://www.epa.gov/hw/household-hazardous-waste-hhw">https://www.epa.gov/hw/household-hazardous-waste-hhw</a>
Recycle Used Motor Oil Resources (EPA)	<a href="https://www.epa.gov/recycle/managing-reusing-and-recycling-used-oil">https://www.epa.gov/recycle/managing-reusing-and-recycling-used-oil</a>
Frequently Asked Questions About Heating Oil Tanks (DEQ)	<a href="http://www.oregon.gov/DEQ/tanks/Pages/hot.aspx">http://www.oregon.gov/DEQ/tanks/Pages/hot.aspx</a>
Proper Care/Maintenance of Heating Oil and Other Unregulated Tank Systems	<a href="http://www.oregon.gov/deq/FilterDocs/ProperCareMaintenance.pdf">http://www.oregon.gov/deq/FilterDocs/ProperCareMaintenance.pdf</a>
Oregon resources for on-site septic systems (DEQ)	<a href="http://www.oregon.gov/deq/Residential/Pages/Septic-Smart.aspx">http://www.oregon.gov/deq/Residential/Pages/Septic-Smart.aspx</a>
Oregon's Onsite Wastewater Management Program (Septic Systems) (DEQ)	<a href="http://www.oregon.gov/DEQ/Residential/Pages/Onsite.aspx">http://www.oregon.gov/DEQ/Residential/Pages/Onsite.aspx</a>
Local Outreach Toolkit for Septic Systems (EPA)	<a href="https://www.epa.gov/septic/septic-systems-outreach-toolkit">https://www.epa.gov/septic/septic-systems-outreach-toolkit</a>
A Homeowners Guide to Septic Systems (EPA)	<a href="http://www.nesc.wvu.edu/pdf/ww/septic/epa_septic_guide.pdf">http://www.nesc.wvu.edu/pdf/ww/septic/epa_septic_guide.pdf</a>
Septic Tank Maintenance (DEQ)	<a href="http://www.oregon.gov/deq/FilterDocs/septic_tank_maint_FS.pdf">http://www.oregon.gov/deq/FilterDocs/septic_tank_maint_FS.pdf</a>
Septic Systems OSU Extension website (OSU)	<a href="http://wellwater.oregonstate.edu/septic-systems-0">http://wellwater.oregonstate.edu/septic-systems-0</a>
Groundwater protection and your septic system (National Small Flows Clearinghouse)	<a href="http://www.nesc.wvu.edu/pdf/ww/septic/septic_tank3.pdf">http://www.nesc.wvu.edu/pdf/ww/septic/septic_tank3.pdf</a>
Combating Illegal Dumping (DEQ)	<a href="http://www.oregon.gov/DEQ/mm/Pages/Illegal-Dumping.aspx">http://www.oregon.gov/DEQ/mm/Pages/Illegal-Dumping.aspx</a> and <a href="http://www.oregon.gov/DEQ/mm/Pages/Illegal-Dumping-Clean-Up.aspx">http://www.oregon.gov/DEQ/mm/Pages/Illegal-Dumping-Clean-Up.aspx</a>
Water Well Owner's Handbook & other related guidance documents (WRD)	<a href="https://www.oregon.gov/OWRD/WRD/Publications/Well_Water_Handbook.pdf">https://www.oregon.gov/OWRD/WRD/Publications/Well_Water_Handbook.pdf</a>
Oregon Water Resources Department	<a href="http://gov.oregon.gov/OWRD/">http://gov.oregon.gov/OWRD/</a>
Disposal of Chlorinated Water from Swimming Pools and Hot Tubs (DEQ)	<a href="http://www.oregon.gov/deq/FilterDocs/bmpchlorwaterdisp.pdf">http://www.oregon.gov/deq/FilterDocs/bmpchlorwaterdisp.pdf</a>
Source Water Protection Publications (EPA) for managing various including: Septic Systems Turfgrass and Garden Fertilizer Application Small-Scale Application of Pesticides Small Quantity Chemical Use Pet and Wildlife Waste Storm Water Runoff	<a href="http://www.oregon.gov/DEQ/wq/programs/Pages/DWP-Pubs.aspx">http://www.oregon.gov/DEQ/wq/programs/Pages/DWP-Pubs.aspx</a> (see EPA Source Water Protection Practices Bulletins)
Integrated Plant Protection Center (OSU)	<a href="http://ipmnet.org/">http://ipmnet.org/</a>
National Pesticide Information Center	<a href="http://npic.orst.edu/">http://npic.orst.edu/</a>
Integrated Pest Management and Pesticide Safety for Schools (OSU)	<a href="http://blogs.oregonstate.edu/schoolipm/sample-page/">http://blogs.oregonstate.edu/schoolipm/sample-page/</a>
Golf Course Integrated Pest Management (IPM) tool and BMP Generator	<a href="http://www.greengolfusa.com/tiki-index.php">http://www.greengolfusa.com/tiki-index.php</a>
EcoBiz Certified Landscapers and Auto Repair Shops	<a href="http://ecobiz.org/find-an-ecobiz/">http://ecobiz.org/find-an-ecobiz/</a>

<b>Agriculture / Forestry Land Uses</b>	
Tips for Small Acreages in Oregon (NRCS) - Fact Sheets on wells, septic systems, animals, crops, weeds, streamside erosion protection. Includes specific factsheets for Eastern and Western Oregon.	<a href="https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/people/?cid=telprdb1167242">https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/people/?cid=telprdb1167242</a>
Source Water Protection Pubs (EPA) for managing various activities including: Agricultural Fertilizer Application Large-Scale and Small-Scale Application of Pesticides Livestock, Poultry and Horse Waste Above Ground and Underground Storage Tanks Small Quantity Chemical Use Turfgrass and Garden Fertilizer Application	<a href="http://www.oregon.gov/DEQ/wq/programs/Pages/DWP-Pubs.aspx">http://www.oregon.gov/DEQ/wq/programs/Pages/DWP-Pubs.aspx</a> (see EPA Source Water Protection Practices Bulletins)
Oregon Small Farms (OSU Extension) Information on Crops, Grains, Livestock, Pastures, and Soils (see tabs at top of page for multiple resources)	<a href="http://smallfarms.oregonstate.edu/">http://smallfarms.oregonstate.edu/</a>
Oregon Pesticide Stewardship Partnerships and Waste Pesticide Collection Events	<a href="http://www.oregon.gov/oda/programs/pesticides/water/pages/pesticidestewardship.aspx">http://www.oregon.gov/oda/programs/pesticides/water/pages/pesticidestewardship.aspx</a>
Managing Waste Pesticide (DEQ)	<a href="http://www.oregon.gov/DEQ/Hazards-and-Cleanup/hw/Pages/Miscellaneous-Industries.aspx">http://www.oregon.gov/DEQ/Hazards-and-Cleanup/hw/Pages/Miscellaneous-Industries.aspx</a>
Oregon Department of Agriculture (ODA) – resources for reducing impacts	<a href="http://www.oregon.gov/oda/Pages/default.aspx">http://www.oregon.gov/oda/Pages/default.aspx</a>
Soil and Water Conservation Districts (OACD) – technical assistance for rural landowners, family forests and growers	<a href="http://oacd.org/conservation-districts/directory">http://oacd.org/conservation-districts/directory</a>
Natural Resources Conservation Service, Oregon (NRCS)	<a href="http://www.or.nrcs.usda.gov/">http://www.or.nrcs.usda.gov/</a>
NRCS Financial Assistance Programs	<a href="http://www.nrcs.usda.gov/wps/portal/nrcs/main/or/programs/financial/">http://www.nrcs.usda.gov/wps/portal/nrcs/main/or/programs/financial/</a>
Oregon Department of Fish and Wildlife Hatchery Information (ODFW)	<a href="http://www.dfw.state.or.us/fish/hatchery/">http://www.dfw.state.or.us/fish/hatchery/</a>
Animal Care and Handling Facilities (from California stormwater program)	<a href="https://www.casqa.org/sites/default/files/BMPHandbooks/BMP_IndComm_Appendix_D.pdf">https://www.casqa.org/sites/default/files/BMPHandbooks/BMP_IndComm_Appendix_D.pdf</a>
Managing Small-acreage Horse Farms (OSU)	<a href="https://catalog.extension.oregonstate.edu/ec1558/viewfile">https://catalog.extension.oregonstate.edu/ec1558/viewfile</a>
Irrigation well use and maintenance	See resources for domestic wells under Information for Residential Areas
Oregon State University Forestry & Natural Resources Extension Program	<a href="http://extensionweb.forestry.oregonstate.edu/">http://extensionweb.forestry.oregonstate.edu/</a>
Oregon Department of Forestry Stewardship Foresters	<a href="http://www.oregon.gov/ODF/Working/Pages/FindAForester.aspx">http://www.oregon.gov/ODF/Working/Pages/FindAForester.aspx</a>
Oregon Department of Forestry Grants and Incentives	<a href="http://www.oregon.gov/ODF/AboutODF/Pages/GrantsIncentives.aspx">http://www.oregon.gov/ODF/AboutODF/Pages/GrantsIncentives.aspx</a>
US Department of Agriculture Forest Incentive Programs Available in Oregon	<a href="http://www.srs.fs.usda.gov/econ/data/forestincentives/or.htm">http://www.srs.fs.usda.gov/econ/data/forestincentives/or.htm</a>

<b>Agriculture / Forestry Land Uses</b>	
US Department of Agriculture Pacific Northwest Research Station	<a href="http://www.fs.fed.us/pnw/">http://www.fs.fed.us/pnw/</a>
US Forest Service State & Private Forestry– Cooperative Forestry, Forest Health Protection, Sustainable Development & Urban/ Community Forestry	<a href="http://www.fs.fed.us/spf/">http://www.fs.fed.us/spf/</a>
Water quality impacts information from US Forest Service - Part III: Chapter 10: Forest Management; Chapter 13: Pesticides and Part IV: Chapter 14-16 Animals	<a href="http://www.srs.fs.fed.us/pubs/gtr/gtr_srs039/">http://www.srs.fs.fed.us/pubs/gtr/gtr_srs039/</a>
National Management Measures to Control Nonpoint Source Pollution from Forestry (EPA)	<a href="http://water.epa.gov/polwaste/nps/forestry/forestrygmt_index.cfm">http://water.epa.gov/polwaste/nps/forestry/forestrygmt_index.cfm</a>
Managing Nonpoint Source Pollution from Forestry (EPA)	<a href="https://www.epa.gov/polluted-runoff-nonpoint-source-pollution/forestry-additional-resources">https://www.epa.gov/polluted-runoff-nonpoint-source-pollution/forestry-additional-resources</a>
Oregon Forest Practices Act	<a href="https://www.oregon.gov/ODF/Working/Pages/FPA.aspx">https://www.oregon.gov/ODF/Working/Pages/FPA.aspx</a>
Forest Practices Board Manual (Washington Dept. of Natural Resources)	<a href="http://www.dnr.wa.gov/about/boards-and-councils/forest-practices-board/rules-and-guidelines/forest-practices-board-manual">http://www.dnr.wa.gov/about/boards-and-councils/forest-practices-board/rules-and-guidelines/forest-practices-board-manual</a>
Sustainable Forest Management Programs/Certifications:	<a href="https://www.oregon.gov/ODF/Documents/AboutODF/ForestCertificationFactsheet.pdf">https://www.oregon.gov/ODF/Documents/AboutODF/ForestCertificationFactsheet.pdf</a>
American Tree Farm Systems (ATFS)	<a href="https://www.treefarmssystem.org/">https://www.treefarmssystem.org/</a>
Forest Stewardship Council (FSC)	<a href="https://us.fsc.org/en-us/certification">https://us.fsc.org/en-us/certification</a>
Sustainable Forestry Initiative (SFI)	<a href="http://www.oregonsfi.org/">http://www.oregonsfi.org/</a>
Dovetail Partners, Inc.	<a href="http://www.dovetailinc.org/">http://www.dovetailinc.org/</a>
<b>Commercial / Industrial / Municipal Land Uses</b>	
Drinking Water Protection Strategies for Commercial & Industrial Land Uses (DEQ)	<a href="http://www.oregon.gov/deq/FilterDocs/DWPStrategiesComInd.pdf">http://www.oregon.gov/deq/FilterDocs/DWPStrategiesComInd.pdf</a>
Business and Industry tips for reducing water quality impacts (DEQ)	<a href="http://www.oregon.gov/deq/FilterDocs/dwpbusindtips.pdf">http://www.oregon.gov/deq/FilterDocs/dwpbusindtips.pdf</a>
Source Water Protection Publications (EPA) for managing various including: Above Ground and Underground Storage Tanks Aircraft and Airfield Deicing Operations Highway Deicing Operations Vehicle Washing Pet and Wildlife Waste Small Quantity Chemical Use Storm Water Runoff	<a href="http://www.oregon.gov/DEQ/wq/programs/Pages/DWP-Pubs.aspx">http://www.oregon.gov/DEQ/wq/programs/Pages/DWP-Pubs.aspx</a> (see EPA Source Water Protection Practices Bulletins)
Free Assistance from DEQ's Toxics Use and Waste Reduction Assistance	<a href="http://www.oregon.gov/deq/FilterDocs/TABrochure.pdf">http://www.oregon.gov/deq/FilterDocs/TABrochure.pdf</a>
Managing Used Computers and Other Electronic Equipment (DEQ)	<a href="http://www.oregon.gov/DEQ/ecycles/Pages/default.aspx">http://www.oregon.gov/DEQ/ecycles/Pages/default.aspx</a>
Computer and Electronic Equipment Recyclers (DEQ)	<a href="http://www.deq.state.or.us/ecsearch/Default.aspx">http://www.deq.state.or.us/ecsearch/Default.aspx</a>
Underground Injection Control (UIC) Program (DEQ)	<a href="http://www.oregon.gov/deq/wq/wqpermits/Pages/UIC.aspx">http://www.oregon.gov/deq/wq/wqpermits/Pages/UIC.aspx</a>



<b>Commercial / Industrial / Municipal Land Uses (cont.)</b>	
Industrial Stormwater Best Management Practices Manual (DEQ)	<a href="http://www.oregon.gov/deq/FilterDocs/wq/wqpermit/docs/IndBMP021413.pdf">http://www.oregon.gov/deq/FilterDocs/wq/wqpermit/docs/IndBMP021413.pdf</a>
Illicit Discharge and Source Tracing Guidance Manual (Washington Stormwater Center)	<a href="http://www.wastormwatercenter.org/illicit-connection-illicit-discharge">http://www.wastormwatercenter.org/illicit-connection-illicit-discharge</a>
Construction Stormwater Best Management Practices Manual (DEQ)	<a href="https://www.oregon.gov/deq/FilterPermitsDocs/BMPManual.pdf">https://www.oregon.gov/deq/FilterPermitsDocs/BMPManual.pdf</a>
Low Impact Development O&M guidance (Washington Stormwater Center)	<a href="http://www.wastormwatercenter.org/lid-mando/">http://www.wastormwatercenter.org/lid-mando/</a>
Water quality impacts information from USFS - Part V: Chapter 18-20 Mining and Oil/Gas	<a href="http://www.srs.fs.fed.us/pubs/gtr/gtr_srs039/">http://www.srs.fs.fed.us/pubs/gtr/gtr_srs039/</a>
Dam Safety Publications and Resources FEMA website	<a href="https://www.fema.gov/dam-safety-publications-resources">https://www.fema.gov/dam-safety-publications-resources</a>
Healthcare: Pollution Prevention & Best Management Practices (EPA)	<a href="https://archive.epa.gov/region1/healthcare/web/html/bmp.html">https://archive.epa.gov/region1/healthcare/web/html/bmp.html</a>
<b>Boating / Marinas / Recreation Areas</b>	
Oregon Clean Boater Program (OSMB)	<a href="https://www.oregon.gov/osmb/boater-info/Pages/Environmental-Programs.aspx">https://www.oregon.gov/osmb/boater-info/Pages/Environmental-Programs.aspx</a>
Clean Boater Guide (OSMB)	<a href="https://www.oregon.gov/osmb/forms-library/Documents/Environmental/2015_osmb_clean_boater_guide_forweb.pdf">https://www.oregon.gov/osmb/forms-library/Documents/Environmental/2015_osmb_clean_boater_guide_forweb.pdf</a>
Best Management Practices for Oregon's Marinas (DEQ)	<a href="http://www.oregon.gov/deq/FilterDocs/marinas.pdf">http://www.oregon.gov/deq/FilterDocs/marinas.pdf</a>
Clean Marina Program (OSMB)	<a href="http://www.oregon.gov/OSMB/boater-info/Pages/Clean-Marinas.aspx">http://www.oregon.gov/OSMB/boater-info/Pages/Clean-Marinas.aspx</a>
Clean Marina Guidebook (OSMB)	<a href="http://www.oregon.gov/OSMB/forms-library/Documents/Environmental/entire_clean_marina_guidebook.pdf">http://www.oregon.gov/OSMB/forms-library/Documents/Environmental/entire_clean_marina_guidebook.pdf</a>
Marine Sewage and Wastewater Disposal (DEQ)	<a href="https://www.oregon.gov/osmb/forms-library/Documents/Environmental/MarineSanitationFactSheet.pdf">https://www.oregon.gov/osmb/forms-library/Documents/Environmental/MarineSanitationFactSheet.pdf</a>
Water quality impacts information from US Forest Service - Part II: Chapters 7-8: Recreation; Chapter 5: Dams and Chapter 9: Roads	<a href="http://www.srs.fs.fed.us/pubs/gtr/gtr_srs039/">http://www.srs.fs.fed.us/pubs/gtr/gtr_srs039/</a>

# Appendix #4

## Funds and Resources for Drinking Water Source Protection

This document provides brief descriptions and contact information for resources available to public water systems, including grants and loans to fund drinking water infrastructure and source protection projects. DEQ's list of "[Technical Information and Factsheets for Water Quality Protection](#)" provides other websites and resources available to public water systems and community members seeking to work on watershed protection.

Note: The Internet links listed in this document were included as a convenience for the users of this document. All URL Addresses were functional at the time this publication was last updated (January 2018).

### Oregon Health Authority (OHA)

Drinking Water Services

Phone: 971-673-0405

Website: [www.healthoregon.org/dwp](http://www.healthoregon.org/dwp)

The Oregon Health Authority (OHA) is the primacy agency for the implementation of the federal Safe Drinking Water Act (SWDA) in Oregon. ORS 338.277 authorizes the OHA to administer the federal Safe Drinking Water Act in Oregon as the Primacy Agency in agreement with the federal government. ORS 448.131 further authorizes the adoption of standards necessary to protect public health through insuring safe drinking water within a water system. Standards in OAR 333-061 outlines requirements for systems to meet MCLs, submit to periodic inspections, and meet enforcement requirements as administered by OHA. As the primacy agency, OHA also approves drinking water treatment plans and sets construction standards, operator certification standards, and enforces rules to ensure safe drinking water. The OHA website has extensive information on drinking water treatment requirements: <http://healthoregon.org/dwp>

In order to assist systems in complying with standards, OHA also provides technical assistance and oversight of grants and loans from the Safe Drinking Water Act for public water system operation and improvements. *For those Safe Drinking Water Act loans and grant funds, the Oregon Health Authority partners with Oregon Infrastructure Finance Authority to provide the financial services (see below).*

### Business Oregon - Infrastructure Finance Authority (IFA)

Infrastructure Finance Authority (IFA)

Municipal Infrastructure Funding

Phone: (503) 986-0123

Website: [www.orinfrastructure.org](http://www.orinfrastructure.org)

IFA is a division of Business Oregon that provides funding for municipally owned infrastructure projects. IFA manages federal infrastructure funds for agencies such as Oregon Health Authority and Housing and Urban Development. IFA is not a regulatory agency but collaborates and supports our state and federal partners with financing programs and technical assistance.



State of Oregon  
Department of  
Environmental  
Quality

### Water Quality Drinking Water Protection

700 NE Multnomah St.  
Suite 600

Portland, OR 97232

Phone: 503-229-5664

800-452-4011

Fax: 503-229-6037

Contact: Julie Harvey

<http://www.oregon.gov/deq/wq/programs/Pages/dwp.aspx>



### Center for Health Protection Drinking Water Services

444 "A" Street

Springfield, OR 97477

Phone: 541-726-2587

Fax: 541-726-2596

Contact: Tom Pattee

<http://www.healthoregon.org/g/dwp>

Last Updated 10/2016

By: Sheree Stewart

Internet URLs functional as

of 8/29/2018. Document

is also available at:

<http://www.oregon.gov/deq/wq/programs/Pages/DWP-Funding.aspx>

The list of available funding programs for drinking water infrastructure and source protection is:

- Safe Drinking Water Revolving Loan Fund (SDWRLF)
- Drinking Water Source Protection Fund (DWSP)
- Water/Wastewater Financing Program (WWFP)
- Special Public Works Fund (SPWF)
- Community Development Block Grant Program (CDBG)
- Port Revolving Loan Fund (PRLF)

### **Safe Drinking Water Revolving Loan Fund (SDWRLF)**

This loan program funds drinking water system improvements needed to maintain compliance with the Federal Safe Drinking Water Act. The Safe Drinking Water Fund is funded by annual grants from the U.S. Environmental Protection Agency (EPA) and matched with funds from the state Water/Wastewater Financing Program. The program is managed by the Oregon Health Authority (OHA), Drinking Water Services. The loans are managed by the Oregon Infrastructure Finance Authority (IFA).

The Safe Drinking Water Revolving Loan Fund (SDWRLF) is designed for water source, treatment, distribution, storage and related infrastructure projects. Funding is available for all sizes of water systems, although 15 percent of the funds are reserved for systems serving a population of fewer than 10,000. Eligible applicants can be owners of water systems that provide service to at least 25 year-round residents or systems that have 15 or more connections (or a nonprofit with 25 or more regular users). Owners can be a nonprofit, private party or municipality, but systems cannot be federally owned or operated.

To be eligible for funding, a project must solve an existing or potential health hazard or noncompliance issue under federal/state water quality standards. The following are the main types of eligible activities:

- Engineering, design, upgrade, construction or installation of system improvements and equipment for water intake, filtration, treatment, storage, transmission
- Acquisitions of property or easements
- Planning, surveys, legal/technical support and environmental review
- Investments to enhance the physical security of drinking water systems, as well as water sources

*SDWRLF loan amount:* The program provides up to \$6 million per project (more with additional approval) with the possibility of subsidized interest rate and principal forgiveness for a Disadvantaged Community. The standard loan term is 20 years or the useful life of project assets, whichever is less, and may be extended up to 30 years under SDWRLF for a Disadvantaged Community. Interest rates are 80 percent of state/local bond index rate.

To apply, the municipality should first submit a Letter of Interest to Oregon Health Authority where it will be rated and ranked. Call Oregon OHA Drinking Water Services at 971-673-0422 or go to the OHA website: [www.healthoregon.org/srf](http://www.healthoregon.org/srf)

Projects placed on the Project Priority List will be invited to apply through IFA for funding. Contact your IFA Regional Coordinator for assistance and more information. Call IFA at 503-986-0123 or <http://www.orinfrastructure.org/>

### **Drinking Water Source Protection Fund (DWSP)**

From the Safe Drinking Water Act, loans and grants are also available for drinking water protection projects: low interest *loans up to a maximum of \$100,000 per project*, and *grant funds up to \$30,000 per water system*. Eligible systems include any public and privately-owned Community and Nonprofit Non-Community water systems with a completed Source Water Assessment are able to demonstrate a direct link between the proposed project and maintaining or improving drinking water quality. Eligible activities include those that lead to risk reduction within the delineated source water area or would contribute to a reduction in contaminant concentration within the drinking water source. Projects can take either a local or regional approach. Local projects are defined as activities that concentrate on a public water system's source area(s). Regional projects are defined as activities that involve multiple communities and/or water systems attempting to address a common source water issue or group of issues.

The categories for eligible projects for DW Source Protection funding include the following:

***Refined Delineation*** OHA and DEQ have completed delineations for most drinking water source areas (DWSA) for the community and non-community public water systems. DWSAs include aquifer recharge areas for groundwater sources and watershed areas for surface sources. DW Source Protection funding can be used to complete, update, or refine DWSA delineations using new or additional site-specific information as part of a more comprehensive protection strategy.

#### ***Updated Assessment***

**Inventory** – Projects that improve upon existing potential contaminant source inventories available from the DEQ database, Geographic Information System, and Assessment Reports prepared by OHA/DEQ. A project could involve expanding or updating the inventory of land uses or existing and potential point and non-point contaminant sources.

**Evaluation** – Projects establishing a water quality monitoring project to evaluate existing and potential threats to water quality. This could include evaluating and prioritizing potential threats (or protection activities) based upon new or more detailed information.

#### ***Source Protection Planning***

Projects designed to identify appropriate protection measures, including development of a comprehensive DW Source Protection plan, educational projects, projects to identify and ensure implementation of Best Management Practices (BMPs), development of local DW Source Protection ordinances, development of restoration or conservation plans for the source area for future easement or land acquisition.

#### ***Implementation***

Funds can be used to implement many types of protection strategies in drinking water source areas. This can include implementation of any *eligible activities that will reduce risks within the source water area or would contribute to a reduction of contaminant concentration within the drinking water source(s)*.

Examples of the types of projects that can be funded include:

- Implementing drug-take-back projects in source areas
- Projects for reducing pesticide application rates and loadings in source area
- Implementing pesticide and household hazardous waste collection events
- Closure of high-risk abandoned or unused (private or irrigation) wells close to supply well
- Projects for reforestation or replanting in sensitive or riparian areas
- Installation of fencing to protect sensitive riparian source areas
- Installation of signs at boundaries of zones or protection areas
- Projects for assessing risks from onsite systems near supply wells, inspections, pump-outs, or decommissioning onsite systems.
- Secondary containment for high-risk ABOVE ground tanks
- Focused workshop events for household/business instruction for changing to alternative nonhazardous product usage (“green chemical” products)
- Seismic spill prevention or inspection project in proximate areas for high-risk sources
- Permanent abandonment (i.e. filling) of inadequately constructed private wells within the source area
- Installation of fencing around the immediate intake or well area to provide protection
- Structures to divert contaminated stormwater runoff affecting the source area
- Set up ecosystem services (or similar) project in watershed to fund preservation areas
- Implementation of pollution prevention or waste reduction projects
- Restoration and/or conservation projects within the drinking water source area
- Implementation of water reuse and other conservation measures related to source protection
- Implementation of best management practice projects
- Implementation of conservation easements to protect sensitive source areas
- Implementation of a drinking water source protection ordinance
- Establishing management plans for easements or lands purchased within source areas
- Development of educational flyers/brochures for purposes of public education

- Purchase of lands within the drinking water source area (funded only via low interest loans)

Any *Public and Privately-owned Community and Nonprofit Non-Community water systems* with a completed *Source Water Assessment* are eligible for funds. A “community water system” is defined as a public water system that has 15 or more service connections used by year-round residents, or which regularly serves 25 or more year-round residents. This includes water systems that are owned privately, by non-profit or public entities such as a city, district, or port. A “nonprofit non-community water system” is a public water system that is not a community water system and that regularly serves at least 25 people (more than 6 months per year) and is legally recognized under Oregon law as a nonprofit entity.

For the source water protection funds, contact OHA regarding the letter of interest submittal schedule. Call Oregon OHA Drinking Water Services at 971-673-0422 or go to the OHA website: [www.healthoregon.org/srf](http://www.healthoregon.org/srf) or contact IFA at 503-986-0123; [www.orinfrastructure.org](http://www.orinfrastructure.org)

### **Water/Wastewater Funding Program (WWFP)**

This loan program funds the design and construction of public infrastructure needed to ensure compliance with the Safe Drinking Water Act or the Clean Water Act. The public entities that are eligible to apply for the program are cities, counties, county service districts, tribal councils, ports, and special districts as defined in ORS 198.010. Municipalities must either have a documented compliance issue or the potential of a compliance issue in the near future.

Allowable funded project activities may include:

- Construction costs, including Right of Way and Easements, for improvement or expansion of drinking water, wastewater or stormwater systems
- Design and construction engineering
- Planning/technical assistance for small communities

#### **WWFP Loans**

The maximum loan term is 25 years or the useful life of the infrastructure financed, whichever is less. The maximum loan amount is \$10 million per project (more with additional approval) through a combination of direct and/or bond funded loans. Loans are generally repaid with utility revenues or voter approved bond issues. A limited tax general obligation pledge also may be required. "Credit worthy" borrowers may be funded through the sale of state revenue bonds.

#### **WWFP Grants**

Grant awards up to \$750,000 may be awarded based on a financial review. An applicant is not eligible for grant funds if the applicant's annual median household income is equal or greater than 100 percent of the state average median household income for the same year.

#### **Funding for Technical Assistance**

The Infrastructure Finance Authority offers technical assistance financing for municipalities with populations of less than 15,000. The funds may be used to finance preliminary planning, engineering studies and economic investigations. Technical assistance projects must be in preparation for a construction project that is eligible and meets the established criteria.

Grants up to \$20,000 may be awarded per project.

Loans up to \$60,000 may be awarded per project.

To apply, call IFA at 503-986-0123, then contact your IFA Regional Coordinator for assistance and more information. <http://www.orinfrastructure.org/>

### **Special Public Works Fund (SPWF)**

The Special Public Works Fund (SPWF) provides funds for publically owned facilities that support economic and community development in Oregon. Funds are available to public entities for planning, design, purchasing, improving and constructing publically owned facilities, replacing publically owned essential community facilities, emergency projects as a result of a disaster, and for planning. Public agencies that are eligible to apply for

funding are cities, counties, county service districts (ORS 451), tribal councils, ports, districts as defined in ORS 198.010, and airport districts (ORS 838).

### **SPWF Loans**

Loans for development (construction) projects range from less than \$100,000 to \$10 million (more with additional approval). The Infrastructure Finance Authority offers very attractive interest rates that reflect tax-exempt market rates for highly qualified borrowers. Initial loan terms can be up to 25 years or the useful life of the project, whichever is less.

### **SPWF Grants**

Grants are available for construction projects that create or retain traded-sector jobs. They are limited to \$500,000 or 85 percent of the project cost, whichever is less, and are based on up to \$5,000 per eligible job created or retained. Limited grants are available to plan industrial site development for publically owned sites and for feasibility studies.

To apply, call IFA at 503-986-0123, then contact your IFA Regional Coordinator for assistance and more information. <http://www.orinfrastructure.org/>

### **Community Development Block Grant (CDBG)**

Grants and technical assistance are available to develop livable urban communities for persons of low and moderate incomes by expanding economic opportunities and providing housing and suitable living environments. Non-metropolitan cities and counties in rural Oregon can apply for and receive grants. *[Oregon tribes, urban cities (Albany, Ashland, Bend, Corvallis, Eugene, Gresham, Hillsboro, Medford, Portland, Salem and Springfield) and counties (Clackamas, Multnomah, Washington) receive funds directly from HUD.]* Funding amounts are based on the applicant's need, the availability of funds, and other restrictions defined in the program's guidelines. The maximum available grant for drinking water system projects is \$3,000,000.

All projects must meet one of three national objectives:

- The proposed activities must benefit low- and moderate-income individuals.
- The activities must aid in the prevention or elimination of slums or blight.
- There must be an urgent need that poses a serious and immediate threat to the health or welfare of the community.

To apply, call IFA at 503-986-0123, then contact your IFA Regional Coordinator for assistance and more information. <http://www.orinfrastructure.org/>

### **Port Revolving Loan Fund (PRLF)**

The Port Revolving Loan Fund (PRLF) is a loan program to assist Oregon ports in the planning and construction of facilities and infrastructure. Ports must be incorporated under ORS Chapter 777 or 778. The Fund may be used for port development projects (facilities or infrastructure) or to assist port-related private business development projects. The variety of eligible projects is very broad and may include water-oriented facilities, industrial parks, airports and commercial or industrial developments. Eligible project costs can include engineering, acquisition, improvement, rehabilitation, construction, operation, and maintenance or pre-project planning. Projects must be located within port district boundaries. The maximum loan amount is \$3 million at any one time. The loan term can be as long as 25 years or the useful life of the project, whichever is less. Interest rates are set by the IFA at market rates, but not less than Treasury Notes of a similar term minus one percent.

Note: Flexible manufacturing space projects will not accrue interest until the building is at least 25 percent occupied or until three years after the date of the loan contract, whichever is earlier.

To apply, call IFA at 503-986-0123, then contact your IFA Regional Coordinator for assistance and more information. <http://www.orinfrastructure.org/>

## Oregon Department of Environmental Quality (DEQ)

### Clean Water State Revolving Fund (CWSRF)

Clean Water State Revolving Fund

503-229-6412

Website: <http://www.oregon.gov/DEQ/wq/cwsrf/Pages/default.aspx>

Low-cost loans for planning, design, and construction projects to attain and maintain water quality standards, and necessary to protect beneficial uses such as fish habitat, drinking water sources, irrigation, and recreation. Eligible borrowers are public entities, such as cities and counties, Indian tribal governments, sanitary districts, soil and water conservation districts, irrigation districts, various special districts and some intergovernmental entities.

CWSRF offers:

- Low-cost loans and bond purchases
- Lower than market interest rates
- Fixed interest rates
- Terms up to 30 years
- Up to 100% of eligible costs covered
- No match required
- Repayment begins after project is constructed
- No pre-payment penalty
- Additional financial incentives, including principle forgiveness

Applications are accepted year round with scheduled review and ranking in the first week of January, May and September. Contact the Oregon Department of Environmental Quality (DEQ); for a list of CWSRF project officers, go to <http://www.oregon.gov/deq/wq/cwsrf/Pages/CWSRF-Contacts.aspx>.

Financial incentives make CWSRF loans worth exploring. Principle forgiveness is available for communities meeting affordability criteria, or for meeting green project criteria. Implement a non-planning nonpoint source project *and* a traditional point source wastewater treatment project through the same application to reduce your interest rate on the combined two projects to as low as 1%. This combined application is called a sponsorship option.

### CWSRF Pollution Reduction Funding

The Clean Water State Revolving Fund loan program provides low-cost loans to public entities for the planning, design or construction of both point source and nonpoint source projects that *prevent or mitigate water pollution*. Wastewater facility improvements and stormwater management projects are funded with CWSRF.

CWSRF loans fund development of nonpoint source water quality improvement plans, such as an integrated water resources plan and a regional or municipality-wide stormwater management plan. Planning loans can also fund the establishment of watershed partnerships, local ordinances to implement a stormwater master/management plan, engineering and development standards for new and redevelopment, permanent riparian buffers, floodplains, wetlands and other natural features.

CWSRF offers a Local Community Loan, which allows the borrower to make loans to private entities like home owners and farmers. The Local Community Loans fund the repair and replacement of failing decentralized systems. This loan type can also fund nonpoint source agricultural best management practices such as building manure containment structures, manure digesters, and fences to protect riparian resources capture and convert methane, and purchase calibrated application equipment.

CWSRF loans fund a variety of nonpoint source watershed improvement implementation projects such as establishing or restoring permanent riparian buffers and floodplains, and daylighting streams from pipes. Loans can fund protecting and restoring streamside areas, wetlands and floodplains, and to acquire riparian land, wetlands, conservation easements, and land to protect drinking water sources.

More information on DEQ's Clean Water State Revolving Fund program can be found here:

<http://www.oregon.gov/DEQ/wq/cwsrf/Pages/default.aspx>. For specific information on the Sponsorship Option, Planning Loans, Nonpoint Source Loans, or Local Community Loans, see

<http://www.oregon.gov/DEQ/wq/cwsrf/Pages/CWSRF-Application.aspx>. The application requirements for CWSRF loans may take some lead-time to develop and may require out-of-pocket expense to prepare. Prospective CWSRF applicants should discuss any questions about the required content of these items with a regional DEQ CWSRF Project Officer at the earliest opportunity (<http://www.oregon.gov/DEQ/wq/cwsrf/Pages/CWSRF-Contacts.aspx>).

### **Supplemental Environmental Projects (SEPs)**

DEQ's Office of Compliance and Enforcement administer [Supplemental Environmental Projects](#). When DEQ assesses civil penalties for environmental law violations, violators can offset up to 80% of their monetary penalty by agreeing to pay for a Supplemental Environmental Project that improves Oregon's environment. SEPs can be for pollution prevention or reduction, public health protection, environmental restoration and protection as long as it is a project that the respondent is not already required to do by law or where the project would be financially self-serving for the respondent. The work can be completed by a third-party like a local government, watershed council, non-profit or private entity. Coastal PWSs can develop a "SEP Application" with general information that OCE can distribute to respondents. Community organizations with proposed projects are also free to contact respondents on their own initiative. The enforcement case does not necessarily have to be in the same area (watershed/county, etc.) as the environmental project or even address the same media (i.e. air/water/land). Interested parties can sign up for DEQ's public notifications via email at <http://www.oregon.gov/deq/Get-Involved/Pages/Public-Notices.aspx> - when signing up, select types of information (select "enforcement actions") and which counties or subbasins are of interest.

### **Nonpoint Source Implementation 319 Grants**

Nonpoint Source Grants support implementation and planning projects that address water quality problems in surface and groundwater resources resulting from nonpoint source pollution. Funds are appropriated by DEQ through the U.S. Environmental Protection Agency under Section 319 of the Clean Water Act and support a wide variety of management activities, including technical assistance, site assessment, public awareness and education, training, technology transfer, demonstration projects, and monitoring to assess the success of specific nonpoint source implementation projects. Eligible applicants include government agencies, tribal nations and nonprofit organizations. For more information including funding availability, eligible projects, and application requirements and timelines see <http://www.oregon.gov/deq/wq/programs/Pages/Nonpoint-319-Grants.aspx>

## **Oregon Water Resources Department (WRD)**

Water Resources Development Program  
725 Summer Street NE, Suite A  
Salem, OR 97301  
Phone: 503-986-0900

The Water Resources Department is the state agency charged with administration of the laws governing surface and ground water resources. The Department's core functions are to protect existing water rights, facilitate voluntary streamflow restoration, increase the understanding of the demands on the state's water resources, provide accurate and accessible water resource data, and facilitate water supply solutions. WRD is charged with carrying out the water management policies and rules set by the Water Resources Commission and with overseeing the enforcement of Oregon's water laws. By law, all surface and ground water in Oregon belongs to the public.

WRD's mission is to serve the public by practicing and promoting responsible water management through two key goals:

- to directly address Oregon's water supply needs, and
- to restore and protect streamflows and watersheds in order to ensure the long-term sustainability of Oregon's ecosystems, economy, and quality of life.

WRD developed *Oregon's 2012 Integrated Water Resources Strategy* to help individuals and communities address instream and out-of-stream needs now and into the future, including water quantity, water quality and



ecosystem needs. More information can be found at:

<https://www.oregon.gov/OWRD/programs/Planning/IWRS/Pages/default.aspx>

There is funding available to support planning, feasibility studies, and implementation of water projects:

### **Place-Based Integrated Water Resources Planning**

<https://www.oregon.gov/OWRD/programs/Planning/PlaceBasedPlanning/Pages/default.aspx>

Place-based planning is a voluntary, locally initiated and led effort in which a balanced representation of water interests within a basin or watershed work in partnership with the state to: characterize current water resources and issues (water quantity, water quality, ecosystem health); understand current and future instream and out-of-stream water needs and demands; identify and prioritize strategic solutions to address water needs; and, develop a place-based integrated water resources plan that informs the state-wide strategy.

Recent cycle of funding included \$750,000 in grants; requires 25% cost-share.

For more information, contact Harmony Burright at 503-986-0913.

### **Feasibility Study Grants**

<https://www.oregon.gov/OWRD/programs/FundingOpportunities/FeasibilityStudyGrants/Pages/default.aspx>

Once potential projects are identified, communities often find it difficult to secure funding to assess their viability. This program component addresses that need by providing grant funding to cover 50% of the cost of conducting feasibility studies for potential water conservation, storage and reuse projects. A feasibility study is an assessment of the practicality of a proposed project or plan and can be used to determine if and how a project should proceed to the implementation phase.

Recent cycle of funding included \$2.8 million in grants; 50% cost share required.

For more information, contact Becky Williams at 503-986-0869.

### **Water Project Grants & Loans (formerly Water Supply Development Grants & Loans)**

<https://www.oregon.gov/OWRD/programs/FundingOpportunities/WaterProjectGrantAndLoans/Pages/default.aspx>

This account provides grants and loans to evaluate, plan and implement instream and out-of-stream water development projects that have economic, environmental and social/cultural benefits. Eligible projects include, but are not limited to projects that: increase water use efficiency; develop new or expanded storage; allocate federally stored water; promote water reuse or conservation; and protect or restore stream flows.

Recent cycle funding included \$14 million in grants or loans; 25% cost share required; applications accepted year round.

For more information, contact Becky Williams at 503-986-0869.

More details and updates for these grants can be found at:

<https://www.oregon.gov/OWRD/programs/FundingOpportunities/Pages/default.aspx>

### **Municipal Water Management and Conservation Planning**

Municipal water management and conservation planning provides a process through which cities and other municipal water suppliers estimate long-range water supply needs and identify alternatives, including water conservation programs, to meet those needs. The Department requires many municipal water suppliers to prepare plans as conditions of their water use permits or permit extensions.

### **Water Rights**

Oregon's water laws are based on the principle of prior appropriation. This means the first person to obtain a water right on a stream is the last to be shut off in times of low streamflows. In water-short times, the water right holder with the oldest date of priority can demand the water specified in their water right regardless of the needs of junior users. The date of application for a permit to use water usually becomes the priority date of the right.

Watermasters respond to complaints from water users and determine in times of water shortage, which generally occur every year, who has the right to use water. Each summer as streamflows drop, watermasters regulate junior users to provide water to the more senior users. On many streams throughout the state, by the end of summer, there is only enough water to supply users who established their rights in the late 1800s. All of the more recently established rights will have been regulated off by the [watermaster](#).

There are “watermaster” offices located around the state. The watermaster office is an excellent source of local information. Watermasters can research water rights for a particular stream reach and provide supporting maps (above). During critical flow periods, watermasters regulate water usage to enable senior water right holders to satisfy their water right. The watermaster may also provide information regarding instream leases, ground water rights, cancellations, transfers of water rights, streamflow data, and water right information in general (list as of 6/16).

### **WRD Watermasters**

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#### **District 1**

##### **Nikki Hendricks**

c/o Port of Tillamook Bay  
4000 Blimp Blvd Ste 400  
Tillamook, Oregon 97141  
Ph: 503-815-1967

#### **District 2**

##### **Lanaya Blakely**

125 East 8th Avenue  
Eugene, OR 97401-2926  
Ph: 541-682-3620

#### **District 3**

##### **Robert Wood**

2705 E 2nd St  
The Dalles, Oregon 97058  
Ph: 541-506-2652

#### **District 4**

##### **Eric Julsrud**

201 S Humbolt, Suite 180  
Grant County Courthouse  
Canyon City, Oregon 97820  
Ph: 541-575-0119

#### **District 5**

##### **Greg Silbernagel**

116 SE Dorion Ave  
Pendleton, OR 97801  
Ph: 541-278-5456

#### **District 6**

##### **Shad Hattan,**

10507 N McAlister Rd #6  
La Grande, Oregon 97850  
Ph: 541-963-1031

#### **District 7**

##### **David Bates**

401 NE First St., Suite 11  
Enterprise, Oregon 97828  
Ph: 541-426-4464

#### **District 8**

##### **Rick Lusk**

Baker County Courthouse  
1995 3rd Street, Suite 180  
Baker City, Oregon 97814  
Ph: 541-523-8224 ext 231

#### **District 9**

##### **Ron Jacobs**

Malheur County Courthouse #4  
251 B St W  
Vale, Oregon 97918  
Ph: 541-473-5130

#### **District 10**

##### **JR Johnson**

Harney County Courthouse  
450 N Buena Vista #3  
Burns, OR 97720  
Ph: 541-573-2591

#### **District 11**

##### **Jeremy Giffin**

231 SW Scalehouse Loop,  
Ste 103  
Bend, Oregon 97702  
Ph: 541-306-6885

#### **District 12**

##### **Brian Mayer**

513 Center St  
Lakeview, Oregon 97630  
Ph: 541-947-6038

#### **District 13**

##### **Shavon Haynes**

10 S Oakdale, Rm 309A  
Medford, Oregon 97501  
Ph: 541-774-6880

#### **District 14**

##### **Jake Johnstone**

700 NW Dimmick St.  
Grants Pass, Oregon 97526  
Ph: 541-479-2401

#### **District 15**

##### **Susan Douthit**

Douglas County Courthouse, Rm  
306  
Roseburg, Oregon 97470  
Ph: 541-440-4255

#### **District 16**

##### **Joel Plahn**

725 Summer St NE, Ste A  
Salem, Oregon 97301  
Ph: 503-986-0889

#### **District 17**

##### **Danette Watson**

305 Main Street  
Klamath Falls, Oregon 97601  
Ph: 541-883-4182

#### **District 18**

##### **Jake Constans**

1400 SW Walnut St, Suite 240  
Hillsboro, Oregon 97123  
Ph: 503-846-7780

#### **District 19**

##### **Greg Wacker**

Physical Address:  
225 N Adams  
Coquille, Oregon 97423  
Ph: 541-396-1905

#### **District 20**

##### **Amy Kim**

10722 SE Highway 212  
Clackamas, Oregon 97015  
Ph: 503-722-1410

#### **District 21**

##### **Ken Thiemann**

221 S Oregon St.  
P.O. Box 427  
Condon, OR 97823  
Ph: 541-384-4207

## Oregon Department of Forestry (ODF)

Salem Headquarters  
2600 State Street  
Salem, Oregon 97310

<http://www.oregon.gov/ODF/Pages/index.aspx>

The Oregon Department of Forestry manages and regulates activities on non-federal forestland in Oregon. There are three main divisions under ODF-- Fire Protection, Private Forests, and State Forests. The Private Forests Division administers the Forest Practices Act and various forestry incentive programs and employs the use of about 50 Stewardship Foresters who work closely with landowners and operators. The State Forests Division is responsible for forest management to provide economic, environmental, and social benefits to Oregonians.

Financial incentive programs are aimed at encouraging and assisting landowners in managing their resources and meeting their objectives. Typical forestry projects can be aimed at protecting the landowner's resources/investment from fire or insect and disease infestation, to increasing its monetary and environmental value in the future.

Information about all ODF and federal forestry-related grants and incentive programs can be found at:

<http://www.oregon.gov/ODF/AboutODF/Pages/GrantsIncentives.aspx>

### Community Forest Program

The Community Forest and Open Space Conservation Program is a federal financial assistance program with grants available to local governments, Indian tribes, and qualified nonprofit organizations to establish community forests and sustainably manage them for many public benefits, including recreation, income, wildlife habitat, stewardship demonstration sites, and environmental education.

### Conservation Stewardship Program

To help landowners and operators maintain existing stewardship and adopt additional conservation on privately-owned, non-industrial working forests and agricultural lands.

### Forest Legacy Program

The Forest Legacy Program is a national program that addresses privately-owned forestlands that face threats of conversion to non-forest use by development pressures. The goal of the Forest Legacy Program is to promote stewardship and sustainable management of private forest lands by maintaining working forests that conserve important forest resource and conservation values. Forest Legacy provides funds for eligible private forestlands for the purchase of development rights through either conservation easement or fee-title acquisition into public ownership. All properties entered into Oregon's Forest Legacy Program – either through conservation easement, fee acquisition or donation – have their forest resources and conservation values protected and managed in accordance with a State Forester-approved Forest Stewardship Plan (see below).

### Forest Stewardship Program

Oregon's Forest Management Planning System recognizes that forest management planning is a journey – Pathways to Stewardship -- involving several distinct steps. A landowner's initial interest may be related to a specific project or action that is pressing on their property – such as reducing hazardous wildfire fuels or combating an invasive weed. Landowner assistance organizations and agencies usually first cross paths through outreach efforts defined around mutual interests or resource concerns. Landowners who are just beginning the management planning process begin a more formal journey by taking the [Woodland Discovery](#) step. Woodland Discovery consists of gathering basic property information and solidifying management goals. The remaining steps for completing your forest management plan include organizing the planning elements into specific management planning modules: soil and water, forest vegetation, fish and wildlife, access and protection, scenery and enjoyment and tax and business. Every step completed along the way results in the identification of specific actions that a landowner can take to improve conditions of the forestland or otherwise meet goals in owning forestland. Completion of a forest management plan opens up formal types of engagement such as forest certification and the enrollment of lands into specialized conservation programs that define a long-term commitment to sustainable forestry.

## Healthy Forests Reserve Program (HFRP)

The goal is to restore and enhance ecosystems and habitat for threatened and endangered species while promoting sustainable timber harvests on working forest lands.

## Department of Agriculture Natural Resources Program

635 Capitol St. NE  
Salem, OR 97301-2532  
Phone: 503 986-4700

<http://www.oregon.gov/ODA/programs/NaturalResources>

The Oregon Department of Agriculture (ODA) is responsible for developing plans to prevent and control water pollution from agricultural activities and soil erosion on rural lands. ODA's Natural Resources Program aims to conserve, protect, and develop natural resources on public and private lands in order to ensure that agriculture will continue to be productive and economically viable in Oregon. Natural Resources Programs work to do the following:

- Address water quality and natural resource conservation on agricultural lands
- Protect Oregon's environment and public health by ensuring the proper and legal sale, use, and distribution of pesticide products
- Assist local soil and water conservation districts as they help landowners properly manage Oregon's natural resources

More information on the Agricultural Plan Areas and Regulations can be found at:

<https://www.oregon.gov/ODA/programs/NaturalResources/AgWQ/Pages/AgWQPlans.aspx>

Information on local management plans and your area's ODA Water Quality Specialist can be found at:

<http://www.oregon.gov/ODA/programs/NaturalResources/AgWQ/Pages/AgWQPlans.aspx>

More information on the regulation and use of pesticides can be found at:

<http://www.oregon.gov/ODA/programs/Pesticides/Pages/default.aspx>

## Department of Agriculture Pesticide Analytical and Response Center (PARC)

<http://www.oregon.gov/ODA/programs/Pesticides/Pages/PARC.aspx>

The Pesticide Analytical and Response Center (PARC) was created by executive order in 1978. The program was reauthorized under the Oregon Department of Agriculture (ODA) as ORS 634.550, in 1991.

PARC is mandated to perform the following activities with regard to pesticide-related incidents in Oregon that have suspected health or environmental effects: Collect incident information, mobilize expertise for investigations, identify trends and patterns of problems, make policy or other recommendations for action, report results of investigations, and prepare activity reports for each legislative session.

PARC does not have regulatory authority. Their primary function is to coordinate investigations to collect and analyze information about reported incidents. Investigation coordination includes collecting reports produced by member agencies and consultation as necessary with a toxicologist with Oregon State University. Member agencies conduct most of the investigations and take any necessary enforcement action(s). The eight member agencies include the following: [Oregon Health Authority \(OHA\)](#), [Oregon Department of Fish and Wildlife \(ODF&W\)](#), [Oregon Department of Environmental Quality \(DEQ\)](#), [Oregon Department of Forestry \(ODF\)](#), [Oregon Occupational Safety and Health Administration \(OR OSHA\)](#), [Office of the State Fire Marshal \(SFM\)](#), [Oregon Poison Center \(OPC\)](#), [Oregon Department of Agriculture \(ODA\)](#).

To report a pesticide incident that has impacted people, animals, or the environment, contact:

Theodore Bunch Jr., PARC Coordination Team Leader at 503-986-6470 or toll-free at 844-688-7272

[PARC@oda.state.or.us](mailto:PARC@oda.state.or.us).

## Department of Agriculture Soil and Water Conservation Districts

<http://www.oregon.gov/ODA/SWCD/>

SWCD Program and Water Quality Program Manager: John Byers, 503-986-4718

The Soil and Water Conservation District (SWCD) Program provides services to the 45 Soil and Water Conservation Districts throughout Oregon (list current as of 6/16). SWCDs are local government entities that have authorities to address soil, erosion, and water quality issues.

### **Benton SWCD**

456 SW Monroe Ave., Suite 110  
Corvallis, OR 97333  
Phone: 541 753-7208  
Website: [www.bentonswcd.org](http://www.bentonswcd.org)

### **Burnt River SWCD**

3990 Midway Drive  
Baker City, OR 97814  
Phone: 541 523-7121 Ext. 109  
Email: [whitney.collins@bakercountyswcds.com](mailto:whitney.collins@bakercountyswcds.com)

### **Clackamas SWCD**

221 Molalla Ave., Suite 102  
Oregon City, OR 97045  
Phone: 503 210-6000  
Website: [www.conservationdistrict.org](http://www.conservationdistrict.org)

### **Clatsop SWCD**

750 Commercial St., Room 207  
Astoria, OR 97103  
Phone: 503 325-4571  
Website: [www.clatsopswcd.org](http://www.clatsopswcd.org)

### **Columbia SWCD**

35285 Millard Road  
St. Helens, OR 97051  
Phone: 503 397-4555  
Website: [www.columbiaswcd.com](http://www.columbiaswcd.com)

### **Coos SWCD**

371 N Adams St.  
Coquille, OR 97423  
Phone: 541 396-6879  
Website: [www.coosswcd.org](http://www.coosswcd.org)

### **Crook County SWCD**

498 SE Lynn Blvd.  
Prineville, OR 97754  
Phone: 541 447-3548

### **Curry County SWCD**

29692 Ellensburg Ave.  
Gold Beach, OR 97444  
Phone: 541 247-2755 Ext. 0#  
Website: [www.currywatersheds.org](http://www.currywatersheds.org)

### **Deschutes SWCD**

625 SE Salmon Ave., Suite 7  
Redmond, OR 97756  
Phone: 541 923-2204  
Website: [www.deschuteswcd.com](http://www.deschuteswcd.com)

### **Douglas SWCD**

2741 West Harvard Ave.  
Roseburg, OR 97471  
Phone: 541 957-5061  
Website: [www.douglasswcd.org](http://www.douglasswcd.org)

### **Eagle Valley SWCD**

3990 Midway Drive  
Baker City, OR 97814  
Phone: 541 523-7121 Ext. 109

### **East Multnomah SWCD**

5211 N Williams Ave.  
Portland, OR 97217  
Phone: 503 222-SOIL (7645)  
Website: [www.emswcd.org](http://www.emswcd.org)

### **Fort Rock / Silver Lake SWCD**

17612 Highway 395  
Lakeview, OR 97630  
Phone: 541 947-5855  
Email: [LakeviewSWCD2@hotmail.com](mailto:LakeviewSWCD2@hotmail.com)

### **Gilliam County SWCD**

Dunn Office Building  
333 S Main St.  
Condon, OR 97823  
Phone: 541 384-2672  
Email: [gilliamswcd@gmail.com](mailto:gilliamswcd@gmail.com)

### **Grant SWCD**

721 S Canyon Blvd.  
John Day, OR 97845  
Phone: 541 575-0135 Ext. 3  
Email: [jkehrberg@ortelco.net](mailto:jkehrberg@ortelco.net)

### **Harney SWCD**

530 Highway 20 S  
Hines, OR 97738  
Phone: 541 573-5010  
Email: [marty.suter@or.nacdnet.net](mailto:marty.suter@or.nacdnet.net)

### **Hood River SWCD**

3007 Experiment Station Drive  
Hood River, OR 97031  
Phone: 541 386-4588 / 386-6719  
Website: [www.hooddriverswcd.org](http://www.hooddriverswcd.org)

### **Illinois Valley SWCD**

Josephine Co. Office Building  
102 S Redwood Highway  
Cave Junction, OR 97523  
Phone: 541 592-3731  
Email: [amy@ivstreamteam.org](mailto:amy@ivstreamteam.org)

**Jackson SWCD**

89 Alder Street  
Central Point, OR 97502  
Phone: 541 664-1070  
Website: [www.jswcd.org](http://www.jswcd.org)

**Jefferson County SWCD**

625 SE Salmon Ave., Suite 6  
Redmond, OR 97756  
Phone: 541 923-4358 Ext. 101  
Email: [debbe.chadwick@oacd.org](mailto:debbe.chadwick@oacd.org)

**Josephine SWCD**

1440 Parkdale Drive  
Grants Pass, OR 97527  
Phone: 541 474-6840  
Email: [joswcd@outreachinternet.com](mailto:joswcd@outreachinternet.com)

**Keating SWCD**

3990 Midway Drive  
Baker City, OR 97814  
Phone: 541 523-7121 Ext. 109  
Email: [whitney.collins@bakercountyswcds.com](mailto:whitney.collins@bakercountyswcds.com)

**Klamath SWCD**

2316 S 6th St., Suite C  
Klamath Falls, OR 97601  
Phone: 541 883-6932 Ext. 101  
Website: [www.klamathswcd.org](http://www.klamathswcd.org)

**Lakeview SWCD**

17612 Highway 395  
Lakeview, OR 97630  
Phone: 541 947-5855  
Email: [lakeviewswcd2@hotmail.com](mailto:lakeviewswcd2@hotmail.com)

**Lincoln SWCD**

23 North Coast Highway  
Newport, OR 97365  
Phone: 541 265-2631  
Website: [www.lincolnswcd.org](http://www.lincolnswcd.org)

**Linn SWCD**

33935 Highway 99E, Suite C  
Tangent, OR 97389  
Phone: 541 926-2483  
Website: [www.linnswcd.oacd.org](http://www.linnswcd.oacd.org)

**Malheur County SWCD**

2925 SW Sixth Ave., Suite 2  
Ontario, OR 97914  
Phone: 541 889-2588 Ext. 101  
Email: [LRowe@malcoswcd.org](mailto:LRowe@malcoswcd.org)

**Marion SWCD**

338 Hawthorne Ave. NE  
Salem, OR 97301  
Phone: 503 391-9927  
Website: [www.marionswcd.net](http://www.marionswcd.net)

**Monument SWCD**

Columbia Power Building  
311 Wilson St.  
Monument, OR 97864  
Phone: 541 934-2141  
Website: [www.monumentswcd.org](http://www.monumentswcd.org)

**Morrow SWCD**

430 Linden Way  
Heppner, OR 97836  
Phone: 541 676-5452  
Email: [swcdmanager@centurytel.net](mailto:swcdmanager@centurytel.net)

**Polk SWCD**

580 Main St., Suite A  
Dallas, OR 97338  
Phone: 503 623-9680  
Website: [www.polkswcd.org](http://www.polkswcd.org)

**Sherman County SWCD**

302 Scott St.  
Moro, OR 97039  
Phone: 541 565-3216 Ext. 3  
Website: [www.shermancountyswcd.com](http://www.shermancountyswcd.com)

**Siuslaw SWCD**

1775 Laurel Place, Suite 4  
Florence, OR 97439  
Phone: 541 997-1272  
Website: [www.siuswcd.com](http://www.siuswcd.com)

**Tillamook SWCD**

4000 Blimp Blvd., Suite 200  
Tillamook, OR 97141  
Phone: 503 842-2240 Ext. 110  
Website: [tillamookcountyswcd.org/](http://tillamookcountyswcd.org/)

**Tualatin SWCD**

1080 SW Baseline St., Suite B-2  
Hillsboro, OR 97123  
Phone: 503 648-3174 Ext. 4  
Website: [www.swcd.net](http://www.swcd.net)

**Umatilla County SWCD**

1 SW Nye Ave., Suite 130  
Pendleton, OR 97801  
Phone: 541 278-8049  
Website: [www.umatillacountyswcd.com](http://www.umatillacountyswcd.com)

**Umpqua SWCD**

1877 Winchester Ave.  
Reedsport, OR 97467  
Phone: 541 662-1341  
Website: [www.umpquasoilandwater.com](http://www.umpquasoilandwater.com)

**Union SWCD**

10507 N McAlister Road, Room 7  
La Grande, OR 97850  
Phone: 541 963-1313  
Website: [unionswcd.org](http://unionswcd.org)

**Upper Willamette SWCD**  
780 Bailey Hill Road, Suite 5  
Eugene, OR 97402  
Phone: 541 465-6443 Ext. 102  
Website: [www.uwsxcd.org](http://www.uwsxcd.org)

**Wallowa SWCD**  
401 NE 1st St., Suite E  
Enterprise, OR 97828  
Phone: 541 426-4521  
Email: [cynthia.a.warnock@gmail.com](mailto:cynthia.a.warnock@gmail.com)

**Wasco County SWCD**  
2325 River Road, Suite 3  
The Dalles, OR 97058  
Phone: 541 296-6178 Ext. 3  
Website: [www.wascosxcd.org](http://www.wascosxcd.org)

**West Multnomah SWCD**  
2701 NW Vaughn St., Suite 450  
Portland, OR 97210  
Phone: 503 238-4775  
Website: [www.wmsxcd.org](http://www.wmsxcd.org)

**Wheeler SWCD**  
40535 Highway 19  
Fossil, OR 97830  
Phone: 541 468-2990  
Website: [www.wheelersxcd.org](http://www.wheelersxcd.org)

**Yamhill SWCD**  
2200 SW Second St.  
McMinnville, OR 97128  
Phone: 503 472-6403  
Fax: 503 472-6407  
Website: [www.yamhillswcd.org](http://www.yamhillswcd.org)

## Oregon Watershed Enhancement Board (OWEB)

775 Summer St. NE Suite 360  
Salem, OR 97301  
Phone: (503) 986-0178  
Website: [www.oregon.gov/OWEB](http://www.oregon.gov/OWEB)

The Oregon Watershed Enhancement Board (OWEB) is a state agency that provides grants to help Oregonians take care of local streams, rivers, wetlands and natural areas. Community members and landowners use scientific criteria to decide jointly what needs to be done to conserve and improve rivers and natural habitat in the places where they live. OWEB grants are funded from the Oregon Lottery, federal dollars, and salmon license plate revenue. The agency is led by a 17 member citizen board drawn from the public at large, tribes, and federal and state natural resource agency boards and commissions. OWEB provides grants to projects that contribute to the Oregon Plan for Salmon and Watersheds and the Oregon Conservation Strategy by protecting, restoring and improving clean water and fish and wildlife habitat. See the OWEB website for more information on grants: <https://www.oregon.gov/oweb/grants/Pages/grant-programs.aspx>.

## Oregon Sea Grant (OSG)

Oregon State University  
Corvallis, Oregon  
Phone 541-737-2714  
<http://seagrant.oregonstate.edu/>

Oregon Sea Grant serves Oregon coastal communities through integrated research, education and public engagement on ocean and coastal issues. Based at Oregon State University, OSG is part of the national network of NOAA Sea Grant College Programs, dedicated to promoting environmental stewardship, long-term economic development and responsible use of America's coastal, ocean and Great Lakes resources. OSG targets research on better defining the relationships between the many pressures that can degrade water quality: climate change, upland and coastal land use, fish and habitat restoration efforts, aquatic invasive species. OSG works with groups whose interests sometimes come in conflict - landowners, outdoor recreationists, farmers and woodland managers, local government, the general public - to seek solutions that will help sustain healthy watersheds and our precious water resources. OSG focuses on the question of resilience - the ability to plan, adapt and rebound in the face of change by supporting physical and social science research aimed at better understanding ocean and coastal processes and the socio-economic barriers to hazard and climate change preparation. Publications and resources available from OSG can be found here: <http://seagrant.oregonstate.edu/sgpubs>.

OSG and OSU Extension produce textbooks and other publications on such topics as conservation-friendly gardening, sustainable living and low-impact development. OSG also partners with the Oregon State Marine Board to develop the Clean Vessel Act (CVA) Education Initiative. Funded by the Clean Vessel Act of 1992, the goal of the CVA Education Initiative is to improve boaters' awareness, accessibility and use of sewage pump-outs, dump stations, and floating toilets. Publications and resources available from OSG about watershed health can be found here: <http://seagrant.oregonstate.edu/sgpubs> by using "watersheds and wetlands" in the "Search by Subject" field.

Every two years, OSG awards approximately \$2 million in research grants addressing community preparedness for climate change, watershed health, other urgent or emerging regional needs with high relevance to coastal communities. For more information on grants, see: <http://seagrant.oregonstate.edu/research>

## **Source Water Collaborative – led by U.S. Environmental Protection Agency**

Technical assistance and lists of resources and contacts are available from this national network that has worked to promote drinking water protection for several years. The Source Water Collaborative is a network of federal, state, and local organizations led by US EPA. Some of the key Source Water Collaborative members include the US EPA, US Department of Agriculture, AWWA, American Planning Association, ASDWA, ACWA, National Rural Water Association, Groundwater Protection Council, National Association of Counties, and The Trust for Public Land. Resources can be found here:

<http://sourcewatercollaborative.org/>

## **U.S. Environmental Protection Agency Catalog of Federal Funding Sources for Watershed Protection**

This is an online, free searchable database of financial assistance sources (grants, loans, cost-sharing) available to fund a variety of watershed protection projects.

<https://www.epa.gov/waterdata/catalog-federal-funding>

## **U.S. Environmental Protection Agency Environmental Finance Centers**

Free technical assistance is available through EPA's Environmental Finance Centers. There is currently no Environmental Finance Center for US EPA Region 10, but the resources are still available through the US EPA website. The program mission is to provide help to those facing the "how to pay" challenges of environmental protection. EFC is committed to helping the regulated community build and improve the technical, managerial, and financial capabilities needed to comply with federal and state environmental protection laws.

<https://www.epa.gov/waterfinancecenter/efcn>

## **U.S. Environmental Protection Agency Community Action for a Renewed Environment (CARE) Grants**

**Eligible Projects:** Prevention of human exposure to harmful pollution; improve water quality. Form community-based collaborative partnerships; identifying and developing an understanding of the many local sources of risk from toxic pollutants and environmental concerns; and setting priorities for the reduction of the identified risks and concerns of the community

**Eligible Applicants:** Local, public non-profit institution/organizations, federally-recognized Indian tribal government, Native American organizations, private non-profit institution/organization, quasi-public nonprofit institution/organization both interstate and intrastate, local government, colleges, and universities

**Funding Available:** \$75,000 to \$100,000 with an average project funding of about \$90,000

**How To Apply:** Currently, EPA has no plans to publish a Request for Proposal for the CARE program due to lack of congressional funding. For updates see: <https://archive.epa.gov/care/web/html/>



## U.S. Bureau of Reclamation Cooperative Watershed Management Program

**Eligible Projects:** Improve water quality; improve ecological resiliency of a river or stream; and to reduce conflicts over water at the watershed level by supporting the formation of watershed groups to develop local solutions to address water management issues

**Eligible Applicants:** States, Indian tribes, local and special districts (e.g., irrigation and water districts, county soil conservation districts, etc.), local governmental entities, interstate organizations, and non-profit organizations. To be eligible, applicants must also meet all of the following requirements: (1) Significantly affect or be affected by the quality or quantity of water in a watershed; (2) Be capable of promoting the sustainable use of water resources; (3) Be located in the western United States specifically: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington.

**Funding Available:** \$22,000-\$100,000 in the past

**How To Apply:** <http://www.usbr.gov/WaterSMART/cwmp/index.html>

## U.S. Department of Agriculture Farm Service Agency Conservation Programs

<http://www.fsa.usda.gov/programs-and-services/conservation-programs/index>

USDA Farm Service Agency oversees a number of voluntary conservation-related programs. These programs work to address a large number of farming and ranching related conservation issues including:

- Drinking water protection
- Reducing soil erosion
- Wildlife habitat preservation
- Preservation and restoration of forests and wetlands
- Aiding farmers whose farms are damaged by natural disasters

### Source Water Protection Program (SWPP)

The SWPP is designed to protect surface and ground water used as drinking water by rural residents. Through a partnership with the National Rural Water Association, local teams are formed to develop plans to reduce pollutant impacts in rural areas.

<http://www.fsa.usda.gov/programs-and-services/conservation-programs/source-water-protection/index>

### Conservation Reserve Program (CRP)

The CRP pays a yearly rental payment in exchange for farmers removing environmentally sensitive land from agricultural production and planting species that will improve environmental quality. In exchange for a yearly rental payment, farmers enrolled in the program agree to remove environmentally sensitive land from agricultural production and plant species that will improve environmental health and quality. Contracts for land enrolled in CRP are 10-15 years in length. The long-term goal of the program is to re-establish valuable land cover to help improve water quality, prevent soil erosion, and reduce loss of wildlife habitat.

<http://www.fsa.usda.gov/programs-and-services/conservation-programs/conservation-reserve-program/index>

### Conservation Reserve Enhancement Program (CREP)

The CREP, an offshoot of CRP, targets high-priority conservation issues identified by local, state, or tribal governments or non-governmental organizations. In exchange for removing environmentally sensitive land from production and introducing conservation practices, farmers, ranchers, and agricultural land owners are paid an annual rental rate. Participation is voluntary, and the contract period is typically 10–15 years, along with other federal and state incentives as applicable per each CREP agreement.

<http://www.fsa.usda.gov/programs-and-services/conservation-programs/conservation-reserve-enhancement/index>

### **Emergency Conservation Program (ECP)**

The ECP provides funding and technical assistance for farmers and ranchers to restore farmland damaged by natural disasters and for emergency water conservation measures in severe droughts. The ECP also provides funding and assistance to help ranchers and farmers install water conservation measures during severe drought.

<http://www.fsa.usda.gov/programs-and-services/conservation-programs/emergency-conservation/index>

### **Emergency Forest Restoration Program (EFRP)**

The EFRP, which is very similar to the ECP, provides funding to restore privately owned forests damaged by natural disasters.

<http://www.fsa.usda.gov/programs-and-services/disaster-assistance-program/emergency-forest-restoration/index>

### **Farmable Wetlands Program (FWP)**

The FWP is designed to restore wetlands and wetland buffer zones that are farmed. FWP gives farmers and ranchers annual rental payments in return for restoring wetlands and establishing plant cover.

<http://www.fsa.usda.gov/programs-and-services/conservation-programs/farmable-wetlands/index>

## **U.S. Department of Agriculture Natural Resources Conservation Service**

NRCS provides farmers, ranchers and forest managers with free technical assistance, or advice, for their land. Common technical assistance includes: resource assessment, practice design and resource monitoring. The conservation planner will help you determine if financial assistance is right for you. Technical assistance is also available online through [Conservation Client Gateway](#).

More information about NRCS can be found on their home page:

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/about/>

### **Environmental Quality Incentives Program (EQIP)**

Grants are available for best management practices and conservation on private, non-industrial forestland and agricultural lands. Financial assistance is available to help plan and implement conservation practices that address natural resource concerns and for opportunities to improve soil, water, plant, animal, air and related resources on agricultural land and non-industrial private forestland. In addition, EQIP can help producers meet Federal, State, Tribal and local environmental regulations.

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/eqip/>

**Eligible Applicants:** Owners of land in agricultural or forest production or persons who are engaged in livestock, agricultural or forest production on eligible land and that have a natural resource concern on the land

**Funding Available:** Financial and technical assistance to agricultural and forestland producers through contracts up to 10 years. Not to exceed \$300,000 for all EQIP contracts entered into during any six-year period. If NRCS determines project has special environmental significance the payment limitation is a maximum of \$450,000.

### **Conservation Stewardship Program (CSP)**

CSP helps agricultural producers maintain and improve their existing conservation systems and adopt additional conservation activities to address priority resources concerns. Through CSP, participants take additional steps to improve resource condition including soil quality, water quality, water quantity, air quality, and habitat quality, as well as energy. Participants earn CSP payments for conservation performance - the higher the performance, the higher the payment.

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/csp/>

### **Wetlands Reserve Easements (WRE)**

WRE provides habitat for fish and wildlife, including threatened and endangered species, improve water quality by filtering sediments and chemicals, reduce flooding, recharge groundwater, protect biological diversity and provide opportunities for educational, scientific and limited recreational activities.

NRCS also provides technical and financial assistance directly to private landowners and Indian tribes to restore, protect, and enhance wetlands through the purchase of a wetland reserve easement. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/or/home/?cid=stelprdb1249312>

### **Agricultural Land Easements (ALE)**

ALE is designed to protect the long-term viability of the nation's food supply by preventing conversion of productive working lands to non-agricultural uses. Land protected by agricultural land easements provides additional public benefits, including environmental quality, historic preservation, wildlife habitat and protection of open space.

<http://www.nrcs.usda.gov/wps/portal/nrcs/detail/or/home/?cid=stelprdb1249312>

### **Emergency Watershed Protection (EWP)**

The EWP program was set up by Congress to respond to emergencies created by natural disasters. The United States Department of Agriculture's Natural Resources Conservation Service is responsible for administering the program. EWP is designed to relieve imminent hazards to life and property caused by floods, fires, windstorms, and other natural occurrences. It is not necessary for a national emergency to be declared for an area to be eligible for assistance. Activities include providing financial and technical assistance to remove debris from streams, protect destabilized streambanks, establish cover on critically eroding lands, repairing conservation practices, and the purchase of flood plain easements. The purpose of EWP is to help groups of people with a common problem. EWP is generally not an individual assistance program. All projects undertaken must be sponsored by a political subdivision of the State, such as a city, county, general improvement district or conservation district, or by a tribal government.

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/or/programs/financial/ewp/>

### **Other NRCS Programs**

There are other NRCS programs that are specific to Oregon geographic areas---Wildfire Rehabilitation Initiative, Organic Initiative, drought funding, and restoration funding---see the Oregon NRCS link for more information on those: <http://www.nrcs.usda.gov/wps/portal/nrcs/main/or/programs/financial/eqip/>

*Anyone applying for EQIP or any of the other NRCS grants for the first time should schedule a meeting with NRCS to discuss their options before moving forward.*

## **U.S. Department of Agriculture Rural Development Water and Waste Disposal Direct Loans and Grants**

**Eligible Projects:** Pre-construction and construction associated with building, repairing, or improving drinking water, solid waste facilities and wastewater facilities

**Eligible Applicants:**

- Cities or towns with fewer than 10,000 population
- Counties, special purpose districts, non-profit corporations or tribes unable to get funds from other sources at reasonable rates and terms

**Funding Available:** Loans (40-year term), grants in some cases, interest rates vary (currently 2.125 – 3.5%)

**How To Apply:** Applications accepted year-round on a fund-available basis. <http://www.rd.usda.gov/programs-services/water-waste-disposal-loan-grant-program>

## U.S. Department of Commerce Community Development Block Grant Planning Program

Region 10 HUD

Seattle Regional Office

Phone: (206) 220-5101

<http://portal.hud.gov/hudportal/HUD?src=/states/washington/offices>

[http://portal.hud.gov/hudportal/HUD?src=/program\\_offices/comm\\_planning/communitydevelopment/programs](http://portal.hud.gov/hudportal/HUD?src=/program_offices/comm_planning/communitydevelopment/programs)

**Eligible Projects:** Comprehensive plans, Infrastructure plans, Feasibility studies, Community action plans, Low-income housing assessments

**Eligible Applicants:** Projects must principally benefit low- to moderate-income people in non-entitlement cities and counties.

- Cities or towns with fewer than 50,000 people
- Counties with fewer than 200,000 people

**Funding Available:** Grants

- Up to \$24,000 for a single jurisdiction
- Up to \$35,000 for single jurisdiction projects that address urgent public health and safety needs
- Up to \$40,000 for multiple jurisdictions/joint application

**How To Apply:** <http://portal.hud.gov/hudportal/HUD?src=/states/washington/offices>

## Rural Community Assistance Corporation (RCAC)

Environmental Programs

1020 S.W. Taylor Street Suite 450

Portland, OR 97205

**Local contacts:**

RosAnna Noval, Rural Development Specialist 503-308-0207

Email: [rnoval@rcac.org](mailto:rnoval@rcac.org)

Website: [www.rcac.org](http://www.rcac.org)

At the national level, RCAC has a variety of loans for water and/or wastewater planning, environmental work, and other work to assist in developing an application for infrastructure improvements

**Eligible Applicants:** Non-profit organizations, public agencies, tribes, and low-income rural communities with a 50,000 population or less, or 10,000 or less if guaranteed by USDA Rural Development financing.

**Funding Available:**

- Maximum \$50,000 for feasibility loan
- Maximum \$350,000 for pre-development loan
- 1 year term
- 5.5% interest rate

**How To Apply:** Applications accepted anytime. [www.rcac.org](http://www.rcac.org)

**National contact:** Josh Griff, 720-951-2163, [jgriff@rcac.org](mailto:jgriff@rcac.org)

## Water Research Foundation - Source Water Protection Cost-Benefit Tool

This is a free, online suite of tools designed to assist in evaluating the triple bottom-line costs and benefits of different source water protection options. Cost/benefit calculations help evaluate, prioritize, justify, and ultimately implement source water protection initiatives. <http://www.waterrf.org/resources/Pages/PublicWebTools-Detail.aspx?ItemID=8>

## Healthy Watersheds Consortium

The Healthy Watersheds Consortium Grant Program has just published a Request for Proposals (RFP) to support local projects that protect and sustain healthy watersheds (including drinking water sources). Through this program, EPA will provide approximately \$3.75 million over six years to the U.S. Endowment for Forestry and Communities for projects that develop and/or support state, interstate, and tribal healthy watersheds programs and enhance collaboration among the many groups who benefit from protecting healthy watersheds such as drinking water utilities, hunters and fisherman, foresters and farmers, and more. The Endowment is also matching a portion of EPA's financial commitment to the partnership and expects to leverage additional funding from other public and private sources.

The goal of the Healthy Watersheds Consortium Grant Program is to accelerate strategic protection of healthy, freshwater ecosystems and their watersheds. This goal will be achieved by: Funding key projects identified in existing watershed protection or conservation plans; Building the sustainable organizational infrastructure, social support, and long-term funding commitments necessary to implement large-scale protection of healthy watersheds; and supporting innovative or catalytic projects that may accelerate or broadly advance the field of practice for watershed protection efforts. For more information and to view and download the RFP and other helpful documents, visit the website: <http://usendowment.org/partnerships/hwcgrantprogram.html>

For questions, please contact Peter Stangel at [peter@usendowment.org](mailto:peter@usendowment.org).

## Ecotrust

<http://www.ecotrust.org/>

Ecotrust works to protect and restore watersheds and the economic and public health of the communities that depend upon them. Ecotrust develops and applies strategic approaches that improve habitat for native fish and wildlife, create local jobs and recreational opportunities, increase public awareness of the value of nature's services like water, and ensure a more reliable access to clean water for all members of the Oregon communities. Ecotrust provides Ecosystem Services, GIS Analysis, Mapping, Cartography, Data and Software Development, Economic Impact Assessment, etc.

## Ecotrust Forest Management

<http://ecotrustforests.com>

Ecotrust Forest Management is a for-profit forestland investment management company that acquires and manages land on behalf of investors and forestland owners to enhance forest health and productivity, and to produce a diverse array of forest products and services including timber, biomass, carbon, and improved habitat and water quality. Where possible, our goal is to transition land to long-term, local, stewards of land like Tribes, Community Forests, Public or State Agencies etc. EFM is adept at using a wide array of financing sources— New Market Tax Credits, carbon credits, conservation easements, and restoration funding — to supplement private capital resources in the acquisition and management of forestland. Contact: [info@ecotrustforests.com](mailto:info@ecotrustforests.com)

# LAND TRUSTS

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Resources to assist in locating a land trust can be found here:

<http://findalandtrust.org/states/oregon41>

## Coalition of Oregon Land Trusts

The Coalition of Oregon Land Trusts (COLT) is a newly formed nonprofit representing and serving Oregon's land trusts. Its mission is to serve and strengthen the land trust community in Oregon. Oregon's land trust community is working at local, regional, and statewide scales with landowners, communities, public agencies and other partners to maintain the state's natural heritage and the economies it supports. COLT will accomplish its mission by strengthening public policies and programs that are supportive of land conservation, helping to build capacity within and across land trusts, and communicating to key audiences about the role of land trusts in conserving Oregon's natural heritage and healthy human communities that depend on it. There are currently 18 land trusts that are members of COLT.

Coalition of Oregon Land Trusts  
322 NW 5th, Suite 312 Portland, OR 97209  
Phone: 503-719-4732 <http://oregonlandtrusts.org/>

## Land Trust Alliance

The Land Trust Alliance is a national conservation organization that works preserve land through conservation and easements, so land and natural resources get protected. The Alliance is based in Washington, D.C., and has several regional offices.

Northwest Conservation Manager  
1353 Officers Row Vancouver, WA 98661  
Phone: (971) 202-1483 <http://www.landtrustalliance.org/>

## Individual land trusts which may be of assistance include:

### The Trust for Public Land

<http://www.tpl.org/services/conservation-transactions>

### The Nature Conservancy

<http://www.nature.org/>

# FOUNDATIONS

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## The Oregon Community Foundation / Community Grant Program

**Eligible Projects:** Community Livability, Environment & Citizen Engagement (*10 to 20 percent of grants*)

- Promote leadership development, volunteerism, immigrant integration, and civic participation
- Support stewardship and appreciation of Oregon's outdoor spaces and scenic beauty
- Address social, economic and environmental challenges or opportunities by bringing together disparate stakeholders
- Preserve places essential to communities' civic and historic identities

**Eligible Applicants:** nonprofits with tax-exempt status under Section 501(c)(3)

**Funding Available:** average grant is \$20,000

**Contact:** <http://www.oregoncf.org/grants-scholarships/grants/community-grants>

## National Fish and Wildlife Foundation

**Eligible Projects:** Environmental Solutions for Communities (1:1 match required)

- Supporting sustainable agricultural practices and private lands stewardship;
- Conserving critical land and water resources and improving local water quality;
- Restoring and managing natural habitat, species and ecosystems that are important to community livelihoods;
- Facilitating investments in green infrastructure, renewable energy and energy efficiency; and
- Encouraging broad-based citizen and targeted youth participation in project implementation.

**Eligible Applicants:** non-profit 501(c) organizations, state government agencies, local governments, municipal governments, Indian tribes, educational institutions

**Funding Available:** grants range from \$25,000 to \$100,000

**Contact:** 202-595-2434 - Community-Based Conservation

## Access Fund Foundation

**Eligible Projects:** land acquisitions; considering the management and financial resources of land ownership, the Access Fund views land acquisitions as a tool of last resort and have adopted the following guidelines for land acquisition projects. If you are requesting funds for a land acquisitions please call the Access Fund before submitting your application.

- The area must be imminently threatened with permanent closure or sale to an outside party that may consider land development opportunities or other uses threatening its climbing and/or access resources.
- The area can be acquired for a reasonable price (reasonable price being one that falls within existing market values and is not in excess of appraised value), together with a reasonable budget (including secured funding) or secured exit-strategy for management by another land trust, local climbers organization or governmental agency.
- A fully executed purchase agreement stating how the project will be funded is required before Access Fund grant funds will be allocated to any acquisition.
- A high degree of matching funds is required. The Access Fund's role in land acquisitions is as an additional, not primary, funding resource.
- Applicants whose projects require continued payments and/or financing should submit a plan describing how these payments will be met in the future. These include, but are not limited to, property tax payments, loan payments, lease and mortgage payments. This payment plan will be taken into consideration during the grant review process.

**Eligible Applicants:** Local climbing groups, individuals or organizations (Note: tax exempt 501(c)(3) status is not a pre-requisite); governmental agencies that wish to sponsor or organize a local project; conservation organizations and land trusts.

**Funding Available:** \$1,000 to \$4,000. (The Access Fund considers requests for over \$10,000, but these projects should have national significance and utilize a high degree of matching funds.)

**Contact:** <http://www.accessfund.org/>

## The Collins Foundation

**Eligible Projects:** land acquisitions; grants are for projects that directly benefit the residents of Oregon

**Eligible Applicants:** nonprofits with tax-exempt status under Section 501(c)(3) / agencies that have current registration with the offices of the Oregon State Attorney General and the Secretary of State

**Funding Available:** varies; grants may range from \$3000 to \$150,000

**Contact:** [www.collinsfoundation.org](http://www.collinsfoundation.org)

## Giles W. and Elise G. Mead Foundation

**Eligible Projects:** Preserving and improving the environment; primary emphasis forestry, fisheries and the sustainable use of natural resources in western North America

**Eligible Applicants:** nonprofits with tax-exempt status under Section 501(c)(3) in western North America

**Funding Available:** past grants ranged from \$15,000 to \$100,000

**Contact:** <http://www.gileswmeadfoundation.org/>

## Rose E. Tucker Charitable Trust

**Eligible Projects:** giving limited to organizations and projects in Oregon, with emphasis on the metropolitan Portland area; land acquisition is eligible

**Eligible Applicants:** nonprofits with tax-exempt status under Section 501(c)(3)

**Funding Available:** past grants ranged from \$6,000 to \$150,000

**How to Apply:** apply anytime; board meets approximately every 2 months

**Contact:** [Tuckertrust@stoel.com](mailto:Tuckertrust@stoel.com)

## Doris Duke Charitable Foundation

**Eligible Projects:** The foundation's grant-making is designed to provide frameworks and concrete examples of how practitioners can protect biodiversity in light of climate change through strategic land conservation. The program's adaptation efforts focus on three critical land conservation activities undertaken by non-profit organizations and government natural resource agencies:

- Habitat conservation planning (i.e., the identification of which sites should be conserved in their natural state to benefit wildlife);
- Permanent land protection (i.e., the acquisition of conservation easements or fee title to secure high priority sites); and C) Management of lands already in protected status. The goal for each of these activities is to encourage the conservation community to augment the dominant species-based approach to wildlife conservation with a focus on maintaining ecosystem functionality as climate change takes hold.
- The program has adopted three approaches to achieve its objectives: 1) Identifying resilient landscapes; 2) Protecting resilient landscapes; and 3) Managing conserved lands.

**Eligible Applicants:** nonprofits with tax-exempt status under Section 501(c)(3)

**Funding Available:** past grants ranged in the \$100K

**Contact:** <http://www.ddcf.org/what-we-fund/environment/>

## Bonneville Environmental Foundation

**Eligible Projects:** renewable power and acquire, maintain, preserve, restore, protect, and/or sustain fish and wildlife habitat within the Pacific Northwest.

Interest area: Watershed Restoration Program---supports restoration of damaged watershed ecosystems; supports communities trying to heal their local watersheds by supporting watershed restoration projects grounded in the best available watershed science

**Eligible Applicants:** nonprofit organizations

**Funding Available:** varies

**Contact:** [www.b-e-f.org](http://www.b-e-f.org)



## The Bullitt Foundation

### Program priorities:

- Manage freshwater resources: control, use, distribution, conservation;
- Conserve and restore resilient watersheds, wetlands and estuaries;
- Maintain a working land base for sustainable agriculture and forestry;
- Enforce laws and policies intended to assure air and water quality;
- Create landowner incentives for maintaining and enhancing ecosystem services, including the development of market-based mechanisms.

**Eligible Applicants:** nonprofit organizations in Washington, Oregon, Idaho, western Montana, south-central Alaska, and British Columbia. Within that broad geographic range, work is targeted to specific sub-regions generally associated with major population centers.

**Funding Available:** varies---past grants ranged from \$10,000 to over \$600,000

**Contact:** <http://www.bullitt.org/>

## Weyerhaeuser Foundation

**Eligible Projects:** forestry practices, manufacturing's effects on air, water and land; free trade, recycling, diversity, land conservation and environmental education; land acquisitions or conservation easement projects may fit with the Foundation's priorities and goals

**Eligible Applicants:** educational institutions, non-profit organizations, research institutions in Oregon and Washington

**Funding Available:** \$1,000 - \$50,000

**Contact:** <http://www.wfamilyfoundation.org/>

## Laird Norton Foundation

**Eligible Projects:** projects contribute to a heightened awareness of the ecological, social and economic significance of water sources and watersheds. Preference will be given to projects which demonstrate innovative measures for protecting and restoring water resources and which involve local communities and/or regional institutions.

**Eligible Applicants:** nonprofit organizations working in Hood Canal (WA), Upper Deschutes (OR), and Rogue (OR) watersheds

**Funding Available:** varies; past grants ranged from \$10k to \$100k

**Contact:** <http://www.lairdnorton.org>

### Alternative formats

Documents can be provided upon request in an alternate format for individuals with disabilities or in a language other than English for people with limited English skills. To request a document in another format or language, call DEQ in Portland at 503-229-5696, or toll-free in Oregon at 1-800-452-4011, ext. 5696; or email [deqinfo@deq.state.or.us](mailto:deqinfo@deq.state.or.us).



**Appendix 5: Table 2: Inventory of Potential Sources of Pollution for Surface Water within 8-hour time-of-travel zone as identified in readily accessible state and federal databases and GIS layers - Updated Source Water Assessment**  
 see Appendix 2 for Key to Tables for Notes and Descriptions of Acronyms

**PWS NAME: Roberts Creek Water District**  
**PWS NUMBER: 4100717**

- This information supplements the Original Source Water Assessment Inventory dated between 2000 and 2005 and should be used in conjunction with the original inventory to provide a more detailed analysis of potential sources of pollution.
- Note that due to state database limitations, some sites will require further research to verify presence and location.
- This summary only includes potential sources of pollution within the estimated 8-hour time of travel area which is provided as a planning tool since eight hours should provide adequate response time to protect the integrity of the public water system intake after a spill or release at any crossing or discharge point to the stream. It is recommended the water system and community considers increased protection within this 8-hour travel time from the intake for spills and other acute risks. Focus may need to extend further upstream for contaminants that are contributed to the stream over long time periods or recur frequently.

Primary Land Ownership/Use(s)								Data Source				
Private urban lands with dispersed ODF managed data, agriculture, and private rural lands.								Land use map - Figure 4				
Other potential sources of pollution identified based on satellite imagery, topographic maps or local knowledge.												
Name				Address/ location				Data Source				
RV Parks, agricultural lands near intake. Water ponding along the river.								Satellite Imagery				
Highway often crosses the river or runs along the river								Satellite Imagery				
Dillard log pond upstream in Roseburg.								Satellite Imagery				
Harmful algal blooms have been documented or cyanotoxins previously detected in a waterbody in the source area.				Waterbody unknown				OHA recreational or drinking water HAB detection or advisory. Drinking water source or other sample analysis.				
Wildfire/previously burned areas - Potential for erosion, nutrient contribution to waterbodies, and fire fighting chemical applications				Wildfires were not detected within the 8 hour time of travel between the years of 2000-2018)				Northwest Interagency Coordination Center for wildland fire management and suppression (Fire History 2000-2018)				
Regulatory Database Results for 8-Hour Time of Travel zone from Surface Water Intake - State and Federal												
Additional potential sources may be present upstream, PWS should verify location and potential risk												
Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk	
Regulatory Database Results												
CAFO - CATESBY FARMS	1000015	Small Concentrated -	CATESBY FARMS	1327 DAIRY LOOP RD	ROSEBURG	DOUGLAS	8/14/2018	OR Dept. of Agriculture Confined Animal Feeding Operations database (ODA/CAFO)	A54	Concentrated Animal Feeding Operations (CAFOs) - Fed Regulated	H	
CAFO - JMK RANCH LLC	995251	Small Concentrated -	JMK RANCH LLC	1327 DAIRY LOOP RD	ROSEBURG	DOUGLAS	8/14/2018	OR Dept. of Agriculture Confined Animal Feeding Operations database (ODA/CAFO)	A54	Concentrated Animal Feeding Operations (CAFOs) - Fed Regulated	H	
CAFO - WILDLIFE SAFARI	68996	Small Concentrated - Other	WILDLIFE SAFARI	1790 SAFARI RD	WINSTON	DOUGLAS	8/14/2018	OR Dept. of Agriculture Confined Animal Feeding Operations database (ODA/CAFO)	A54	Concentrated Animal Feeding Operations (CAFOs) - Fed Regulated	H	
City-Myrtle Creek	50950	City - Mixed residential, commercial, industrial, municipal land uses	Myrtle Creek	Not applicable	Myrtle Creek	Not applicable	2009	ODOT - Oregon City Limits - 2009	M50	Others (List)	L	

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
City-Winston	83400	City - Mixed residential, commercial, industrial, municipal land uses	Winston	Not applicable	Winston	Not applicable	2009	ODOT - Oregon City Limits - 2009	M50	Others (List)	L
DOGAMI -	10-0015	Closed - sand & gravel	Beckley & Thomas Rock Products	1831 NW Mulholland Drive	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI -	10-0016	Closed - sand & gravel	Brundige & Popken Trucking, Inc.	Route 1 Box 309A	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI -	10-0061	Closed -	D.C. Toye	PO Box 428	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C64	Mining Activities - Inactive - other than sand/gravel/rock/soil	M
DOGAMI -	10-0086	Closed - sand & gravel	Tri-City Ready Mix, Inc.	PO Box 1427	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI -	10-0089	Closed - Clay	Peter Kiewit & Sons Company	PO Box 1777	Vancouver	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI -	10-0158	Closed - sand & gravel	David K. Burks	625 Dillard Garden Road	Winston	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI -	10-0193	Closed - borrow/fill/topsoil	Mountain Road Construction	517 Valley Drive	Myrtle Creek	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI - Anderson Pit	10-0058	Permitted - sand & gravel	Anderson Pit	PO Box 1427	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C18	Mining Activities - Active - sand/gravel/rock/soil	H
DOGAMI - Boomer Hill	10-0182	Permitted - sand & gravel	Boomer Hill	100 Boomer Hill Road	Myrtle Creek	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C18	Mining Activities - Active - sand/gravel/rock/soil	H
DOGAMI - Brockway	10-0199	Closed - Rock	Brockway	PO Box 206	Dillard	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI - Brosi Pit	10-0062	Permitted - sand & gravel	Brosi Pit	PO Box 1427	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C18	Mining Activities - Active - sand/gravel/rock/soil	H
DOGAMI - Clarks Branch Pit	10-0003	Closed - Basalt	Clarks Branch Pit	2400 Clarks Branch Road	Myrtle Creek	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI - Dillard Quarry	10-0107	Permitted - Basalt	Dillard Quarry	PO Box 1088	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C18	Mining Activities - Active - sand/gravel/rock/soil	H
DOGAMI - Fisher Bar	10-0093	Closed - sand & gravel	Fisher Bar	3500 NW Stewart Parkway	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI - Green Valley	10-0184	Closed - Shale	Green Valley	2230 West Harvard Ave.	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI - Judd Creek Pit	10-0111	Closed - Rock	Judd Creek Pit	PO Box 4	Riddle	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI - Kent Creek Quarry	10-0139	Permitted - Basalt	Kent Creek Quarry	24800 SW Big Fir Rd.	West Linn	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C18	Mining Activities - Active - sand/gravel/rock/soil	H
DOGAMI - Lookingglass Quarry	10-0053	Permitted - Basalt	Lookingglass Quarry	640 Shady Drive	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C18	Mining Activities - Active - sand/gravel/rock/soil	H
DOGAMI - L-P Quarry	10-0138	Closed - Rock	L-P Quarry	PO Box 1427	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M

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DOGAMI - Mount Obeth	10-0112	Closed - Shale	Mount Obeth	3630 Happy Valley Road	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI - Old Beckley Thomas Quarry	10-0105	Closed - Rip-rap	Old Beckley Thomas Quarry	740 Quiet Mountain Road	Camas Valley	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI - Ollivant Pit	10-0088	Closed - Rock	Ollivant Pit	1086 Dairy Loop Road	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI - Reding	10-0147	Closed - Basalt	Reding	3353 Olalla Road	Winston	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI - Reding Site	10-0166	Closed - Basalt	Reding Site	1086 Dairy Loop Road	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C69	Mining Activities - Inactive - sand/gravel/rock/soil	M
DOGAMI - Round Prairie Pit	10-0044	Permitted - sand & gravel	Round Prairie Pit	PO Box 1427	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C18	Mining Activities - Active - sand/gravel/rock/soil	H
DOGAMI - Rummell Bar	10-0087	Closed -	Rummell Bar	PO Box 1427	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C64	Mining Activities - Inactive - other than sand/gravel/rock/soil	M
DOGAMI - Southern Shaniko II	10-0187	Closed - gold	Southern Shaniko II	119 Berry	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C64	Mining Activities - Inactive - other than sand/gravel/rock/soil	M
DOGAMI - Sundance Rock	10-0197	Permitted - sand & gravel	Sundance Rock	578 Rogers Rd.	Roseburg	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C18	Mining Activities - Active - sand/gravel/rock/soil	H
DOGAMI - Willis Creek Rock	10-0200	Permitted - Shale	Willis Creek Rock	2740 Willis Creek Road	Winston	Douglas	1/11/2018	OR Dept. of Geology and Mineral Industries Mineral Information layer for Oregon( DOGAMI/MILO)	C18	Mining Activities - Active - sand/gravel/rock/soil	H
DryCleaners - Winston Laundry & Cleaners	568	Closed site; Solvent use before 1998 = False; Perc use none = False	Winston Laundry & Cleaners	380 SE Douglas Blvd	Dillard	Douglas	8/27/2018	OR Dept. of Environmental Quality Dry Cleaner Database (DEQ/DC)	C08	Dry Cleaners	M
ECSI - ARTHUR NEWMAN PROPERTY	740	Suspect site requiring further investigation	ARTHUR NEWMAN PROPERTY	15322 OLD HWY 99S	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Environmental Cleanup Site Inventory (DEQ\ECSI)	C58	Known Contamination Sites/Plumes/Spills (ECSI)	H
ECSI - DILLARD GARDENS RD AREA	4431	Suspect site requiring further investigation	DILLARD GARDENS RD AREA	DILLARD GARDENS RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Environmental Cleanup Site Inventory (DEQ\ECSI)	C58	Known Contamination Sites/Plumes/Spills (ECSI)	H
ECSI - NFA - HARRINGTON PETROLEUM INC	5795	No further action required	HARRINGTON PETROLEUM INC	150 W Douglas Blvd	Winston	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Environmental Cleanup Site Inventory (DEQ\ECSI-NFA)	C59	Known Contamination listed as NFA (Sites/Plumes/Spills from ECSI)	L
ECSI - ROSEBURG FOREST PRODUCTS - DILLARD	583	Suspect site requiring further investigation	ROSEBURG FOREST PRODUCTS - DILLARD	10700 OLD HWY 99S	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Environmental Cleanup Site Inventory (DEQ\ECSI)	C58	Known Contamination Sites/Plumes/Spills (ECSI)	H
ECSI - SHIRTCLIFF OIL COMPANY	4225	Listed on CRL or Inventory	SHIRTCLIFF OIL COMPANY	283 SW WESTERN AVE	Myrtle Creek	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Environmental Cleanup Site Inventory (DEQ\ECSI)	C58	Known Contamination Sites/Plumes/Spills (ECSI)	H
ECSI - WINSTON - ODOT	1826	Suspect site requiring further investigation	WINSTON - ODOT	111 SW OAK ST	Winston	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Environmental Cleanup Site Inventory (DEQ\ECSI)	C58	Known Contamination Sites/Plumes/Spills (ECSI)	H
Haz Waste Generator - F P TECHNOLOGY INC	ORR00000596	Conditionally Exempt Generator (CEG)	F P TECHNOLOGY INC	499 DILLARD GARDENS RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Hazard Waste Program database (DEQ\HW)	C07	Chemical/Petroleum Processing/Storage	H
Haz Waste Generator - HOOVER TREATED WOOD PRODUCTS INC	ORQ00024202	Small Quantity Generator (SQG)	HOOVER TREATED WOOD PRODUCTS INC	303 DILLARD GARDENS RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Hazard Waste Program database (DEQ\HW)	C07	Chemical/Petroleum Processing/Storage	H
Haz Waste Generator - WESTERN OREGON DOOR INC	ORD987172814	Conditionally Exempt Generator (CEG)	WESTERN OREGON DOOR INC	477 DILLARD GARDENS RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Hazard Waste Program database (DEQ\HW)	C07	Chemical/Petroleum Processing/Storage	H
Haz Waste Generator - WINSTON - ODOT	OR0000923292	Conditionally Exempt Generator (CEG)	WINSTON - ODOT	111 SW OAK ST	Winston	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Hazard Waste Program database (DEQ\HW)	C07	Chemical/Petroleum Processing/Storage	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
Haz Waste Generator - WINSTON LAUNDRY AND CLEANERS	ORD987187457	Conditionally Exempt Generator (CEG)	WINSTON LAUNDRY AND CLEANERS	380 SE DOUGLAS BLVD	Winston	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Hazard Waste Program database (DEQ\HW)	C07	Chemical/Petroleum Processing/Storage	H
Haz Waste Generator - WINSTON-DILLARD WATER DISTRICT	ORQ000021105	Large Quantity Generator (LQG)	WINSTON-DILLARD WATER DISTRICT	310 SW NEWTON DR	Winston	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Hazard Waste Program database (DEQ\HW)	C07	Chemical/Petroleum Processing/Storage	H
LUST - DILLARD PIT STOP	10-91-0086	CLEANUP_STARTED	DILLARD PIT STOP	1551 HWY 99S	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST)	M23	UST - Confirmed Leaking Tanks - DEQ LUST List	M
LUST - NFA - ASTRO #234	10-97-0019	CLEANUP_COMPLETE	ASTRO #234	171 SW MAIN STREET	Winston	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - BLM MAINTENANCE YARD	10-90-0082	CLEANUP_COMPLETE	BLM MAINTENANCE YARD	KLIMEBACK ROAD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - C & M MARKET	10-96-0003	CLEANUP_COMPLETE	C & M MARKET	116 HAVEN LANE	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - CARLYN PANEL	10-91-0110	CLEANUP_COMPLETE	CARLYN PANEL	OLD HWY 99S	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - CITY SHOP	10-93-0096	CLEANUP_COMPLETE	CITY SHOP	400 HURST ST	Myrtle Creek	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - DOUGLAS COUNTY PUBLIC WORKS	10-93-0022	CLEANUP_COMPLETE	DOUGLAS COUNTY PUBLIC WORKS	1200 NE PACIFIC HWY	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - DOUGLAS COUNTY SCHOOL DISTRICT #116	10-94-0031	CLEANUP_COMPLETE	DOUGLAS COUNTY SCHOOL DISTRICT #116	61 K HULT ST	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - DOUGLAS COUNTY SCHOOL DISTRICT #32	10-92-0064	CLEANUP_COMPLETE	DOUGLAS COUNTY SCHOOL DISTRICT #32	292 5TH ST	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - DOUGLAS COUNTY SHOP - MYRTLE CREEK #1	10-98-0021	CLEANUP_COMPLETE	DOUGLAS COUNTY SHOP - MYRTLE CREEK #1	1200 NE PACIFIC HIGHWAY	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - GAS STOP	10-95-0010	CLEANUP_COMPLETE	GAS STOP	916 NE PACIFIC	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - HARRINGTON PETROLEUM INC	10-12-1191	CLEANUP_COMPLETE	HARRINGTON PETROLEUM INC	150 W Douglas Blvd	Winston	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - Heating Oil Tank	10-96-0018	CLEANUP_COMPLETE	Heating Oil Tank	243 SW MAIN ST	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - Heating Oil Tank	10-00-5592	CLEANUP_COMPLETE	Heating Oil Tank	368 DILLARD GARDEN RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - Heating Oil Tank	10-15-1701	CLEANUP_COMPLETE	Heating Oil Tank	140 HULT AVE.	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - JIM'S MUFFLER	10-97-0051	CLEANUP_COMPLETE	JIM'S MUFFLER	729 S MAIN ST	Myrtle Creek	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - K BAR RANCH (SOUTH)	10-07-1220	CLEANUP_COMPLETE	K BAR RANCH (SOUTH)	4623 DOLE RD	Myrtle Creek	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - K-BAR RANCH	10-00-0032	CLEANUP_COMPLETE	K-BAR RANCH	3845 ROBERTS MTN RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - LAMINATED TECHNOLOGIES OF OREGON, INC.	10-93-0027	CLEANUP_COMPLETE	LAMINATED TECHNOLOGIES OF OREGON, INC.	DILLARD GARDEN ROAD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
LUST - NFA - LOOKINGGLASS RURAL FIRE DISTRICT	10-03-1726	CLEANUP_COMPLETE	LOOKINGGLASS RURAL FIRE DISTRICT	7173 LOOKINGGLASS	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - M & M HARDWOODS	10-90-0049	CLEANUP_COMPLETE	M & M HARDWOODS	1421 N MYRTLE RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - MICKE PROPERTY	10-02-0344	CLEANUP_COMPLETE	MICKE PROPERTY	8939 OLD HWY 39 S	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - MYRTLE CREEK CHEVRON	10-97-0044	CLEANUP_COMPLETE	MYRTLE CREEK CHEVRON	311 N MAIN	Myrtle Creek	N/A	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - PEPSI-COLA BOTTLING OF ROSEBURG	10-93-0011	CLEANUP_COMPLETE	PEPSI-COLA BOTTLING OF ROSEBURG	301 PEPSI RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - ROD'S GROCERY STORE	10-00-0038	CLEANUP_COMPLETE	ROD'S GROCERY STORE	501 NW HWY 42	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - RON'S OIL #7	10-96-0030	CLEANUP_COMPLETE	RON'S OIL #7	30 NW MAIN	Winston	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - SAWMILL #2	10-90-0172	CLEANUP_COMPLETE	SAWMILL #2	DYKE RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - TJ & M INC.	10-99-0016	CLEANUP_COMPLETE	TJ & M INC.	9587 HWY 42	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - VIRCAR INC	10-96-0010	CLEANUP_COMPLETE	VIRCAR INC	1148 DIVISION	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - WINSTON - ODOT	10-91-0024	CLEANUP_COMPLETE	WINSTON - ODOT	111 SW OAK ST	Winston	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - NFA - WINSTON SHELL	10-91-0066	CLEANUP_COMPLETE	WINSTON SHELL	HWY 42 BETWEEN ROSE & GRENHART	Winston	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
LUST - U.S. BLM/ROAD MAINTENANCE, TEN MILE SHOP	10-91-0072	CLEANUP_STARTED	U.S. BLM/ROAD MAINTENANCE, TEN MILE SHOP	RESTON ROAD-2 MILES EAST OF TEN MILE, OR	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST)	M23	UST - Confirmed Leaking Tanks - DEQ LUST List	M
OSMB - Ben Irving Reservoir	Ben Irving Reservoir	Boating access site	Ben Irving Reservoir County Park Boat Ramp	Ben Irving Reservoir	Unknown	Douglas	03/2016	OR State Marine Board Boating Access Sites Database (OSMB)	M14	River Recreation - Heavy Use (inc Campgrounds)	H
OSMB - Hult Mill	Hult Mill	Boating access site	Hult Mill	Hult Mill	Unknown	Douglas	03/2016	OR State Marine Board Boating Access Sites Database (OSMB)	M14	River Recreation - Heavy Use (inc Campgrounds)	H
OSMB - Myrtle Creek	Myrtle Creek	Boating access site	Myrtle Creek	Myrtle Creek	Unknown	Douglas	03/2016	OR State Marine Board Boating Access Sites Database (OSMB)	M14	River Recreation - Heavy Use (inc Campgrounds)	H
OSMB - Myrtle Creek Gravel Bar	Myrtle Creek Gravel Bar	Boating access site	Myrtle Creek Gravel Bar	Myrtle Creek Gravel Bar	Unknown	Douglas	03/2016	OR State Marine Board Boating Access Sites Database (OSMB)	M14	River Recreation - Heavy Use (inc Campgrounds)	H
OSMB - Sid Nichols Park	Sid Nichols Park	Boating access site	Sid Nichols Park	Sid Nichols Park	Unknown	Douglas	03/2016	OR State Marine Board Boating Access Sites Database (OSMB)	M14	River Recreation - Heavy Use (inc Campgrounds)	H
OSMB - Weigle Landing	Weigle Landing	Boating access site	Weigle Landing	Weigle Bar	Unknown	Douglas	03/2016	OR State Marine Board Boating Access Sites Database (OSMB)	M14	River Recreation - Heavy Use (inc Campgrounds)	H
SFM - HSIS - ABACELA VINEYARDS & WINERY	083327	WINERIES	ABACELA VINEYARDS & WINERY	12500 LOOKINGGLASS RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C11	Food Processing	M

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
SFM - HSIS - AMERICAN TOWER	103450	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	AMERICAN TOWER	3830 ROBERTS MTN RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - AMERICAN TOWER CORP	105873	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	AMERICAN TOWER CORP	958 BOOMER HILL RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - B & B ROADS INC	009246	OTHER CRUSHED & BROKEN STONE MINING & QUAR	B & B ROADS INC	1086 DAIRY LOOP RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C63	Mining Activities - Active - other than gravel	H
SFM - HSIS - BETTENDORF ENTERPRISES INC	080077	SPECIALIZED FREIGHT (EXC USED GOODS) TRUC	BETTENDORF ENTERPRISES INC	183 STANFORD RD	DILLARD	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C61	Maintenance Shop/Equipment Storage - Transportation Related	M
SFM - HSIS - BIMOR STATIONS INC	044759	OTHER GASOLINE STATIONS	BIMOR STATIONS INC	1123 NW PACIFIC HWY	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C03	Automobiles - Gas Stations	M
SFM - HSIS - BLM	055257	OTHER GENERAL GOV SUPPORT	BLM	167 NE KLIMBACK LN	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM - HSIS - CASCADE WEST	077190	LOGGING	CASCADE WEST	1421 N MYRTLE AVE	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C60	Maintenance Shop/Equipment Storage - Not Transportation Related	M
SFM - HSIS - CLINTON LOGGING CO	063388	LOGGING	CLINTON LOGGING CO	1049 NE SEELEY ST	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C60	Maintenance Shop/Equipment Storage - Not Transportation Related	M
SFM - HSIS - DOUGLAS AUTO PARTS	015461	AUTOMOTIVE PARTS & ACCESSORIES STORES	DOUGLAS AUTO PARTS	71 NW SHERRY ST	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C12	Furniture/Lumber/Parts Stores	M
SFM - HSIS - DOUGLAS COUNTY	018097	OTHER GENERAL GOV SUPPORT	DOUGLAS COUNTY	1200 NE PACIFIC HWY	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM - HSIS - DOUGLAS SCHOOL DIST 116	041898	ELEMENTARY & SECONDARY SCHOOLS	DOUGLAS SCHOOL DIST 116	330 SE THOMPSON	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	R15	Schools	M
SFM - HSIS - E D DIRKSEN & SONS INC	021534	OTHER GASOLINE STATIONS	E D DIRKSEN & SONS INC	391 SW MAIN	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C03	Automobiles - Gas Stations	M
SFM - HSIS - EDGE WIRELESS	086155	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	EDGE WIRELESS	750 KENT CREEK RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - EDGE WIRELESS	086160	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	EDGE WIRELESS	1948 DEGNATH GATEWAY LN	TENMILE	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - EDGE WIRELESS	086123	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	EDGE WIRELESS	1105 DOLE RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - EDGE WIRELESS LLC	084645	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	EDGE WIRELESS LLC	906 BOOMER HILL RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - EDGE WIRELESS LLC	103447	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	EDGE WIRELESS LLC	0 COLONIAL RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
SFM - HSIS - FABFORM INDUSTRIES INC	077666	TRUCK, UTILITY TRAILER, & RV (RECREATIONA	FABFORM INDUSTRIES INC	5914 FLOURNOY VALLY RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C61	Maintenance Shop/Equipment Storage - Transportation Related	M
SFM - HSIS - FREE SPIRIT ENTERPRISES INC	053079	SPECIALIZED FREIGHT (EXC USED GOODS) TRUC	FREE SPIRIT ENTERPRISES INC	780 JOHNSON RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C61	Maintenance Shop/Equipment Storage - Transportation Related	M
SFM - HSIS - GIRARDET WINE CELLARS INC	007285	WINERIES	GIRARDET WINE CELLARS INC	895 RESTON RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C11	Food Processing	M
SFM - HSIS - GRAF JAMES A TRUCKING INC	053422	LOGGING	GRAF JAMES A TRUCKING INC	2053 NE RIVERSIDE	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C60	Maintenance Shop/Equipment Storage - Not Transportation Related	M
SFM - HSIS - HALLS ACE HARDWARE	014944	HARDWARE STORES	HALLS ACE HARDWARE	225 FIRST ST	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C12	Furniture/Lumber/Parts Stores	M
SFM - HSIS - HARRISONS HARDWARE INC	015381	HARDWARE STORES	HARRISONS HARDWARE INC	124 DOUGLAS BLVD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C12	Furniture/Lumber/Parts Stores	M
SFM - HSIS - HOOVER TREATED WOOD PROD INC	007979	ALL OTHER MISC CHEMICAL PRODUCT & PREPARAT	HOOVER TREATED WOOD PROD INC	303 DILLARDGARDENS RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C65	Miscellaneous Manufacturing	H
SFM - HSIS - KENT CREEK QUARRY	069178	OTHER CRUSHED & BROKEN STONE MINING & QUAR	KENT CREEK QUARRY	1296 KENT CREEK RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C63	Mining Activities - Active - other than gravel	H
SFM - HSIS - KENT CREEK TRUCKING INC	109884	GENERAL FREIGHT TRUCKING-LONG-DISTANCE TR	KENT CREEK TRUCKING INC	1296 KENT CREEK RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C10	Fleet/Trucking/Bus Terminals	M
SFM - HSIS - L E WAGEMAN LOGGING	029971	LOGGING	L E WAGEMAN LOGGING	1495 RESTON RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C60	Maintenance Shop/Equipment Storage - Not Transportation Related	M
SFM - HSIS - LOOKINGGLASS RURAL FIRE DEPT	063730	FIRE PROTECTION	LOOKINGGLASS RURAL FIRE DEPT	7173 LOOKINGGLASS RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	R06	Fire Station	L
SFM - HSIS - MOUNTAIN VIEW MEMORIAL CHAPEL	060540	FUNERAL HOMES & FUNERAL SVCS	MOUNTAIN VIEW MEMORIAL CHAPEL	428 N OLD PACIFIC HWY	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM - HSIS - MYRTLE CREEK CITY OF	023245	ADMIN OF AIR & WATER RESOURCE & SOLID WAST	MYRTLE CREEK CITY OF	351 HURST ST	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM - HSIS - MYRTLE CREEK CITY OF	023246	WATER SUPPLY & IRRIGATION SYSTEMS	MYRTLE CREEK CITY OF	400 HURST ST	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C68	Miscellaneous Equipment Maintenance	H
SFM - HSIS - MYRTLE CREEK CITY OF	026165	ADMIN OF AIR & WATER RESOURCE & SOLID WAST	MYRTLE CREEK CITY OF	357 SW HURST ST	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM - HSIS - MYRTLE CREEK CITY OF	067005	ADMIN OF AIR & WATER RESOURCE & SOLID WAST	MYRTLE CREEK CITY OF	1110 SPRINGBROOK RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM - HSIS - MYRTLE CREEK GOLF COURSE	073197	GOLF COURSES & COUNTRY CLUBS	MYRTLE CREEK GOLF COURSE	1316 FAIRWAY DR	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	R08	Golf Courses	M
SFM - HSIS - OCEAN AIR	109513	OTHER AIRPORT OPERATIONS	OCEAN AIR	1180 AVIATION WY	NORTH BEND	COOS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	R01	Airport - Maintenance/Fueling Area	M
SFM - HSIS - PEPSI COLA BOTTLING CO	001053	SOFT DRINK MFG	PEPSI COLA BOTTLING CO	301 PEPSI RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C11	Food Processing	M



Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
SFM - HSIS - R WAMBOLT INC	057442	LOGGING	R WAMBOLT INC	2723 OLALLA RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C60	Maintenance Shop/Equipment Storage - Not Transportation Related	M
SFM - HSIS - RONS OIL CO	048119	OTHER GASOLINE STATIONS	RON'S OIL CO	30 NW MAIN	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C03	Automobiles - Gas Stations	M
SFM - HSIS - SHIRTCLIFF OIL CO	044761	OTHER GASOLINE STATIONS	SHIRTCLIFF OIL CO	311 N MAIN	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C03	Automobiles - Gas Stations	M
SFM - HSIS - SHIRTCLIFF OIL CO	044762	OTHER GASOLINE STATIONS	SHIRTCLIFF OIL CO	348 S MAIN	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C03	Automobiles - Gas Stations	M
SFM - HSIS - SMITH LOGGING INC	069843	LOGGING	SMITH LOGGING INC	3195 OLALLA RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C60	Maintenance Shop/Equipment Storage - Not Transportation Related	M
SFM - HSIS - SPRINT NEXTEL CORPORATION	094184	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	SPRINT NEXTEL CORPORATION	958 BOMMER HILL RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - SPRINT NEXTEL CORPORATION	104001	WIRED TELECOMMUNICATIO NS CARRIERS	SPRINT NEXTEL CORPORATION	4521 COOS BAY WAGON RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - SPRINTER TRUCKING INC	070267	GENERAL FREIGHT TRUCKING-LONG-DISTANCE TR	SPRINTER TRUCKING INC	368 DILLARD GARDEN RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C10	Fleet/Trucking/Bus Terminals	M
SFM - HSIS - TENMILE RURAL FIRE DISTRICT	101031	FIRE PROTECTION	TENMILE RURAL FIRE DISTRICT	158 RESTON RD	TENMILE	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	R06	Fire Station	L
SFM - HSIS - THOMAS H IRELAND INC	048588	GENERAL FREIGHT TRUCKING-LOCAL	THOMAS H IRELAND INC	361 N OLD PACIFIC HWY	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C10	Fleet/Trucking/Bus Terminals	M
SFM - HSIS - TRI CITY RETREAD CO	059457	TIRE RETREADING	TRI CITY RETREAD CO	550 SE PACIFIC HWY	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C60	Maintenance Shop/Equipment Storage - Not Transportation Related	M
SFM - HSIS - UMPQUA LUMBER CO	020304	LUMBER, PLYWOOD, MILLWORK, & WOOD PANEL W	UMPQUA LUMBER CO	4346 ROBERTS MTN RD	DILLARD	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C26	Wood/Pulp/Paper Processing and Mills	H
SFM - HSIS - VALLEY TIRE CENTER CO	014910	GENERAL AUTOMOTIVE REPAIR	VALLEY TIRE CENTER CO	715 S MAIN ST	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C04	Auto - Repair Shops	M
SFM - HSIS - VERIZON BUSINESS	078269	WIRED TELECOMMUNICATIO NS CARRIERS	VERIZON BUSINESS	4560 ROBERTS MTN RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - VERIZON WIRELESS	095432	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	VERIZON WIRELESS	968 BOOMER HILL RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - VERIZON WIRELESS	106791	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	VERIZON WIRELESS	5914 FLOURNOY VALLY RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - VERIZON WIRELESS	106805	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	VERIZON WIRELESS	960 BOOMER HILL RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - VERIZON WIRELESS	106863	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	VERIZON WIRELESS	2090 ROBERTS MTN RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
SFM - HSIS - VERIZON WIRELESS	111020	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO	VERIZON WIRELESS	750 KENT CREEK RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C52	Communications Office	L
SFM - HSIS - WESTERN OREGON DOOR	043425	WOOD WINDOW & DOOR MFG	WESTERN OREGON DOOR	477 DILLARD GARDEN RD	DILLARD	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C13	Home Manufacturing	H
SFM - HSIS - WINSTON AUTO WRECKING	070534	AUTOMOTIVE PARTS & ACCESSORIES STORES	WINSTON AUTO WRECKING	390 SE MAIN	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C12	Furniture/Lumber/Parts Stores	M
SFM - HSIS - WINSTON CITY OF	009609	OTHER JUSTICE, PUBLIC ORDER, & SAFETY ACT	WINSTON CITY OF	245 SE THOMPSON ST	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)			
SFM - HSIS - WINSTON-DILLARD SCHOOL DIST116	013454	ELEMENTARY & SECONDARY SCHOOLS	WINSTON-DILLARD SCHOOL DIST116	162 HULT AVE	DILLARD	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	R15	Schools	M
SFM - HSIS - WINSTON-DILLARD SCHOOL DIST116	041930	ELEMENTARY & SECONDARY SCHOOLS	WINSTON-DILLARD SCHOOL DIST116	600 NW ELWOOD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	R15	Schools	M
SFM - HSIS - WSCO PETROLEUM CORP	019604	OTHER GASOLINE STATIONS	WSCO PETROLEUM CORP	171 SW MAIN ST	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C03	Automobiles - Gas Stations	M
SFM - HSIS - YONCALLA SCHOOL DISTRICT 32	089557	ELEMENTARY & SECONDARY SCHOOLS	YONCALLA SCHOOL DISTRICT 32	292 FIFTH ST	YONCALLA	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	R15	Schools	M
SFM-HSIS AST - ABACELA VINEYARDS & WINERY	083327	Aboveground storage tank(s) on site	ABACELA VINEYARDS & WINERY	12500 LOOKINGGLASS RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - AMERICAN TOWER	103450	Aboveground storage tank(s) on site	AMERICAN TOWER	3830 ROBERTS MTN RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - AMERICAN TOWER CORP	105873	Aboveground storage tank(s) on site	AMERICAN TOWER CORP	958 BOOMER HILL RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - B & B ROADS INC	009246	Aboveground storage tank(s) on site	B & B ROADS INC	1086 DAIRY LOOP RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - BETTENDORF ENTERPRISES INC	080077	Aboveground storage tank(s) on site	BETTENDORF ENTERPRISES INC	183 STANFORD RD	DILLARD	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - BLM	055257	Aboveground storage tank(s) on site	BLM	167 NE KLIMBACK LN	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - DOUGLAS SCHOOL DIST 116	041898	Aboveground storage tank(s) on site	DOUGLAS SCHOOL DIST 116	330 SE THOMPSON	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - E D DIRKSEN & SONS INC	021534	Aboveground storage tank(s) on site	E D DIRKSEN & SONS INC	391 SW MAIN	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - FABFORM INDUSTRIES INC	077666	Aboveground storage tank(s) on site	FABFORM INDUSTRIES INC	5914 FLOURNOY VALLY RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - GIRARDET WINE CELLARS INC	007285	Aboveground storage tank(s) on site	GIRARDET WINE CELLARS INC	895 RESTON RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - GRAF JAMES A TRUCKING INC	053422	Aboveground storage tank(s) on site	GRAF JAMES A TRUCKING INC	2053 NE RIVERSIDE	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - HOOVER TREATED WOOD PROD INC	007979	Aboveground storage tank(s) on site	HOOVER TREATED WOOD PROD INC	303 DILLARDGARDENS RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - KENT CREEK QUARRY	069178	Aboveground storage tank(s) on site	KENT CREEK QUARRY	1296 KENT CREEK RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
SFM-HSIS AST - KENT CREEK TRUCKING INC	109884	Aboveground storage tank(s) on site	KENT CREEK TRUCKING INC	1296 KENT CREEK RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - MYRTLE CREEK CITY OF	023245	Aboveground storage tank(s) on site	MYRTLE CREEK CITY OF	351 HURST ST	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - MYRTLE CREEK CITY OF	026165	Aboveground storage tank(s) on site	MYRTLE CREEK CITY OF	357 SW HURST ST	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - MYRTLE CREEK GOLF COURSE	073197	Aboveground storage tank(s) on site	MYRTLE CREEK GOLF COURSE	1316 FAIRWAY DR	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - R WAMBOLT INC	057442	Aboveground storage tank(s) on site	R WAMBOLT INC	2723 OLALLA RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - SHIRTCLIFF OIL CO	044762	Aboveground storage tank(s) on site	SHIRTCLIFF OIL CO	348 S MAIN	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - SPRINTER TRUCKING INC	070267	Aboveground storage tank(s) on site	SPRINTER TRUCKING INC	368 DILLARD GARDEN RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - TENMILE RURAL FIRE DISTRICT	101031	Aboveground storage tank(s) on site	TENMILE RURAL FIRE DISTRICT	158 RESTON RD	TENMILE	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - THOMAS H IRELAND INC	048588	Aboveground storage tank(s) on site	THOMAS H IRELAND INC	361 N OLD PACIFIC HWY	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - UMPQUA LUMBER CO	020304	Aboveground storage tank(s) on site	UMPQUA LUMBER CO	4346 ROBERTS MTN RD	DILLARD	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - VERIZON WIRELESS	095432	Aboveground storage tank(s) on site	VERIZON WIRELESS	968 BOOMER HILL RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - VERIZON WIRELESS	106791	Aboveground storage tank(s) on site	VERIZON WIRELESS	5914 FLOURNOY VALLY RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - VERIZON WIRELESS	106805	Aboveground storage tank(s) on site	VERIZON WIRELESS	960 BOOMER HILL RD	MYRTLE CREEK	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - VERIZON WIRELESS	106863	Aboveground storage tank(s) on site	VERIZON WIRELESS	2090 ROBERTS MTN RD	ROSEBURG	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - VERIZON WIRELESS	111020	Aboveground storage tank(s) on site	VERIZON WIRELESS	750 KENT CREEK RD	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - WINSTON AUTO WRECKING	070534	Aboveground storage tank(s) on site	WINSTON AUTO WRECKING	390 SE MAIN	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - WINSTON CITY OF	009609	Aboveground storage tank(s) on site	WINSTON CITY OF	245 SE THOMPSON ST	WINSTON	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - WINSTON-DILLARD SCHOOL DIST116	013454	Aboveground storage tank(s) on site	WINSTON-DILLARD SCHOOL DIST116	162 HULT AVE	DILLARD	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
SFM-HSIS AST - YONCALLA SCHOOL DISTRICT 32	089557	Aboveground storage tank(s) on site	YONCALLA SCHOOL DISTRICT 32	292 FIFTH ST	YONCALLA	DOUGLAS	09/29/2008	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)	C07	Chemical/Petroleum Processing/Storage	H
UIC - On the River Golf & RV Resort	14137	OnSite system / Registered w/permit	On the River Golf & RV Resort	111 Whitson Lane	Myrtle Creek	Douglas	10/31/2018	OR Dept. of Environmental Quality - Underground Injection Control database (DEQ\UIC)	M31	Large Capacity Septic Systems -Class V UIC (serves >20)	M
UST - ASTRO #234	22159	UST - Active	ASTRO #234	171 SW MAIN STREET	Winston	DOUGLAS	11/1/2018	OR Dept. of Environmental Quality - Underground Storage Tank Program (DEQ\UST)	M27	UST - Upgraded and/or Registered - Active (may also have decommissioned tanks on site)	L

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
UST - DOUGLAS COUNTY SHOP - MYRTLE CREEK #1	22510	UST - Active	DOUGLAS COUNTY SHOP MYRTLE CREEK #1	1200 NE PACIFIC HIGHWAY	N/A	DOUGLAS	11/1/2018	OR Dept. of Environmental Quality - Underground Storage Tank Program (DEQ\UST)	M27	UST - Upgraded and/or Registered - Active (may also have decommissioned tanks on site)	L
UST - LOG YARD	20956	UST - Active	LOG YARD	OLD HWY 99S	N/A	DOUGLAS	11/1/2018	OR Dept. of Environmental Quality - Underground Storage Tank Program (DEQ\UST)	M27	UST - Upgraded and/or Registered - Active (may also have decommissioned tanks on site)	L
UST - MYRTLE CREEK CHEVRON	22536	UST - Active	MYRTLE CREEK CHEVRON	311 N MAIN	Myrtle Creek	N/A	11/1/2018	OR Dept. of Environmental Quality - Underground Storage Tank Program (DEQ\UST)	M27	UST - Upgraded and/or Registered - Active (may also have decommissioned tanks on site)	L
UST - PENNY PINCHER #1	18928	UST - Active	PENNY PINCHER #1	548 S MAIN	Myrtle Creek	DOUGLAS	11/1/2018	OR Dept. of Environmental Quality - Underground Storage Tank Program (DEQ\UST)	M27	UST - Upgraded and/or Registered - Active (may also have decommissioned tanks on site)	L
UST - RON'S OIL #7	23478	UST - Active	RON'S OIL #7	30 NW MAIN	Winston	DOUGLAS	11/1/2018	OR Dept. of Environmental Quality - Underground Storage Tank Program (DEQ\UST)	M27	UST - Upgraded and/or Registered - Active (may also have decommissioned tanks on site)	L
WQ - MYRTLE CREEK, CITY OF - WWTP	101014	DOMESTIC - NPDES-DOM-C2a	MYRTLE CREEK, CITY OF	SW HURST ST/NEAR MYRTLE CR/S UMPQUA RIV	Myrtle Creek	DOUGLAS	11/1/2018	OR Dept. of Environmental Quality - Waste Water Treatment Plants (DEQ\WWTP-SIS)	R20	Sewage Treatment Plants	H
WQ - SIS outfalls - MYRTLE CREEK STP	59643	See WQ permit file	MYRTLE CREEK STP	Not applicable	MYRTLE CREEK	DOUGLAS	2009	OR Dept. of Environmental Quality Water Quality SIS Outfall location data (DEQ\WQ SIS)	R20	Wastewater Treatment Plants/Collection Stations	H
WQ SIS - CLARKS BRANCH WATER ASSOCIATION	102878	GEN02 - INDUSTRIAL MINOR	CLARKS BRANCH WATER ASSOCIATION	WAGONTIRE RD, CLARKS BRANCH	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M62	Industrial or Process Wastewater - WPCF and NPDES/ Lagoons and Liquid Waste	L
WQ SIS - HOOVER TREATED WOOD PRODUCTS, INC.	105306	NPDES-IW-B21 - INDUSTRIAL MINOR	HOOVER TREATED WOOD PRODUCTS, INC.	303 DILLARD GARDEN RD	N/A	N/A	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M62	Industrial or Process Wastewater - WPCF and NPDES/ Lagoons and Liquid Waste	H
WQ SIS - LAIDLAW TRANSIT, INC.	108599	GEN12Z - STORMWATER MINOR	LAIDLAW TRANSIT, INC.	241 OLD PACIFIC HWY	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M57	DEQ Permitted Stormwater Discharges (NPDES or WPCF)	H
WQ SIS - LOOKINGGLASS CREEK ESTATES	115754	GEN12C - STORMWATER MINOR	LOOKINGGLASS CREEK ESTATES	13235 LOOKINGGLASS RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M57	DEQ Permitted Stormwater Discharges (NPDES or WPCF)	H
WQ SIS - LTM, INCORPORATED	70120	GEN10 - INDUSTRIAL	LTM, INCORPORATED	WINSTON SECTION RD.	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M62	Industrial or Process Wastewater - WPCF and NPDES/ Lagoons and Liquid Waste	H
WQ SIS - LTM, INCORPORATED	106689	GEN10 - INDUSTRIAL	LTM, INCORPORATED	ROUND PRAIRIE	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M62	Industrial or Process Wastewater - WPCF and NPDES/ Lagoons and Liquid Waste	H
WQ SIS - MT. SHADOWS	118497	GEN12C - STORMWATER MINOR	MT. SHADOWS	HWY 99 & AKER DR.	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M57	DEQ Permitted Stormwater Discharges (NPDES or WPCF)	H
WQ SIS - MYRTLE CREEK, CITY OF	59644	GEN02 - INDUSTRIAL MINOR	MYRTLE CREEK, CITY OF	1110 SPRINGBROOK ROAD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M62	Industrial or Process Wastewater - WPCF and NPDES/ Lagoons and Liquid Waste	L
WQ SIS - ON THE RIVER GOLF & RV RESORT	112900	WPCFOS-Bii - DOMESTIC	ON THE RIVER GOLF & RV RESORT	111 WHITSON LANE	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M31	Domestic Sewage Treatment with On-Site System/ Large Capacity Septic Systems Serving > 20	M

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
WQ SIS - UMPQUA LUMBER CO.	51360	GEN12Z - STORMWATER MINOR	UMPQUA LUMBER CO.	4346 ROBERTS MTN RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M57	DEQ Permitted Stormwater Discharges (NPDES or WPCF)	H
WQ SIS - UMPQUA LUMBER CO.	51360	GEN05 - INDUSTRIAL MINOR	UMPQUA LUMBER CO.	4346 ROBERTS MTN RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M62	Industrial or Process Wastewater - WPCF and NPDES/ Lagoons and Liquid Waste	L
WQ SIS - UMPQUA LUMBER CO.	51360	GEN04 - INDUSTRIAL MINOR	UMPQUA LUMBER CO.	4346 ROBERTS MTN RD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M62	Industrial or Process Wastewater - WPCF and NPDES/ Lagoons and Liquid Waste	H
WQ SIS - UMPQUA QUARRIES, LLC	123227	GEN12A - STORMWATER MINOR	UMPQUA QUARRIES, LLC	4774 LOOKINGGLASS ROAD	N/A	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M57	DEQ Permitted Stormwater Discharges (NPDES or WPCF)	H
WQ SIS - WINSTON-DILLARD WATER DISTRICT	98330	GEN02 - INDUSTRIAL MINOR	WINSTON-DILLARD WATER DISTRICT	310 SW NEWTON DR	Winston	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Water Quality SIS database	M62	Industrial or Process Wastewater - WPCF and NPDES/ Lagoons and Liquid Waste	L
	10-08-0121	CLEANUP_STARTED		391 MAIN ST	Winston	DOUGLAS	10/31/2018	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST)	M23	UST - Confirmed Leaking Tanks - DEQ LUST List	M
<b>Transportation Corridors, Stream Crossings &amp; Municipalities:</b>											
Bridge - Archambeau Creek, County Rd 5	19C344	Highway, major road, bridge, or stream crossing	Archambeau Creek, County Rd 5	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Berry Creek Dam Spillway, County Rd 379	19C424	Highway, major road, bridge, or stream crossing	Berry Creek Dam Spillway, County Rd 379	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Berry Creek, County Rd 38	19C247	Highway, major road, bridge, or stream crossing	Berry Creek, County Rd 38	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Bilger Creek, Bilger Creek Rd	19C085	Highway, major road, bridge, or stream crossing	Bilger Creek, Bilger Creek Rd	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Bilger Creek, County Rd 15	19C030	Highway, major road, bridge, or stream crossing	Bilger Creek, County Rd 15	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Byron Creek, Byron Creek Rd	19B11	Highway, major road, bridge, or stream crossing	Byron Creek, Byron Creek Rd	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Cantilever Sign Support, Hwy 1 NB at MP 106.49	20246	Highway, major road, bridge, or stream crossing	Cantilever Sign Support, Hwy 1 NB at MP 106.49	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Clark Branch Creek, Wagontire Dr	19C421	Highway, major road, bridge, or stream crossing	Clark Branch Creek, Wagontire Dr	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Clarks Branch Creek, Hwy 1	07840	Highway, major road, bridge, or stream crossing	Clarks Branch Creek, Hwy 1	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Cow Hollow Creek, County Rd 47	19C196	Highway, major road, bridge, or stream crossing	Cow Hollow Creek, County Rd 47	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Cow Hollow Creek, County Rd 5	19C341	Highway, major road, bridge, or stream crossing	Cow Hollow Creek, County Rd 5	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Culvert, Hwy 1 at MP 109.86	07901	Highway, major road, bridge, or stream crossing	Culvert, Hwy 1 at MP 109.86	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Culvert, Hwy 35 at MP 63.36	03430	Highway, major road, bridge, or stream crossing	Culvert, Hwy 35 at MP 63.36	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
Bridge - Equipment Pass, Hwy 1 at MP 115.47	07838	Highway, major road, bridge, or stream crossing	Equipment Pass, Hwy 1 at MP 115.47	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Equipment Pass, Hwy 1 NB at MP 114.82	07914 A	Highway, major road, bridge, or stream crossing	Equipment Pass, Hwy 1 NB at MP 114.82	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Equipment Pass, Hwy 1 SB at MP 114.82	07914	Highway, major road, bridge, or stream crossing	Equipment Pass, Hwy 1 SB at MP 114.82	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Hwy 1 NB over Clarks Branch Rd Conn #2	07839 A	Highway, major road, bridge, or stream crossing	Hwy 1 NB over Clarks Branch Rd Conn #2	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Hwy 1 NB over CORP (Weaver)	20303	Highway, major road, bridge, or stream crossing	Hwy 1 NB over CORP (Weaver)	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Hwy 1 over Boomer Hill Rd Conn #2	20717	Highway, major road, bridge, or stream crossing	Hwy 1 over Boomer Hill Rd Conn #2	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Hwy 1 over Myrtle Creek Conn (Myrtle Creek Intrchr)	07950	Highway, major road, bridge, or stream crossing	Hwy 1 over Myrtle Creek Conn (Myrtle Creek Intrchr)	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Hwy 1 over Ulam Access Rd	07982	Highway, major road, bridge, or stream crossing	Hwy 1 over Ulam Access Rd	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Hwy 1 SB over Clarks Branch Rd Conn #2	07839	Highway, major road, bridge, or stream crossing	Hwy 1 SB over Clarks Branch Rd Conn #2	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Hwy 1 SB over CORP (Weaver)	07952 A	Highway, major road, bridge, or stream crossing	Hwy 1 SB over CORP (Weaver)	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Kent Creek, County Rd 100	19C20 3	Highway, major road, bridge, or stream crossing	Kent Creek, County Rd 100	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Lookingglass Creek, County Rd 108	19C19 3	Highway, major road, bridge, or stream crossing	Lookingglass Creek, County Rd 108	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Lookingglass Creek, County Rd 146	19C19 2	Highway, major road, bridge, or stream crossing	Lookingglass Creek, County Rd 146	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Lookingglass Creek, County Rd 47	19C19 1	Highway, major road, bridge, or stream crossing	Lookingglass Creek, County Rd 47	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Lookingglass Creek, County Rd 5	19C34 5	Highway, major road, bridge, or stream crossing	Lookingglass Creek, County Rd 5	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Lower Lookingglass Creek, Hwy 35	00805 C	Highway, major road, bridge, or stream crossing	Lower Lookingglass Creek, Hwy 35	Not Applicable	WINSTON	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Marsh Reservoir Creek, County Rd 5	19C34 3	Highway, major road, bridge, or stream crossing	Marsh Reservoir Creek, County Rd 5	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - McNabb Creek, County Rd 38	19C24 4	Highway, major road, bridge, or stream crossing	McNabb Creek, County Rd 38	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Myrtle Creek, County Rd 386	19C51 4	Highway, major road, bridge, or stream crossing	Myrtle Creek, County Rd 386	Not Applicable	MYRTLE CREEK	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - North Myrtle Creek, Division St #18	19C03 5	Highway, major road, bridge, or stream crossing	North Myrtle Creek, Division St #18	Not Applicable	MYRTLE CREEK	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - North Myrtle Creek, NE Johnson St	26T10	Highway, major road, bridge, or stream crossing	North Myrtle Creek, NE Johnson St	Not Applicable	MYRTLE CREEK	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
Bridge - Olalla Creek, County Rd 38	17954	Highway, major road, bridge, or stream crossing	Olalla Creek, County Rd 38	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Olalla Creek, Hwy 35 (Upper Lookingglass)	00587 C	Highway, major road, bridge, or stream crossing	Olalla Creek, Hwy 35 (Upper Lookingglass)	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Porter Creek, Hwy 35	00809 A	Highway, major road, bridge, or stream crossing	Porter Creek, Hwy 35	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Rice Creek, Rice Creek Rd #43 at MP 1.41	19C21 1	Highway, major road, bridge, or stream crossing	Rice Creek, Rice Creek Rd #43 at MP 1.41	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Rice Creek, Rice Creek Rd #43 at MP 2.71	19C20 8	Highway, major road, bridge, or stream crossing	Rice Creek, Rice Creek Rd #43 at MP 2.71	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Rice Creek, Rice Creek Rd #43 at MP 5.07	19C20 9	Highway, major road, bridge, or stream crossing	Rice Creek, Rice Creek Rd #43 at MP 5.07	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Rice Creek, Rice Creek Rd #43 at MP 5.97	19C21 0	Highway, major road, bridge, or stream crossing	Rice Creek, Rice Creek Rd #43 at MP 5.97	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - River Overflow Drainage, County Rd 107A	18654	Highway, major road, bridge, or stream crossing	River Overflow Drainage, County Rd 107A	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - S Umpqua R & CORP & Cnty Rd, Hwy1 SB (Boot	07841 A	Highway, major road, bridge, or stream crossing	S Umpqua R & CORP & Cnty Rd, Hwy1 SB (Boot	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - S Umpqua R & CORP & Round Prairie Rd, Hwy	19105	Highway, major road, bridge, or stream crossing	S Umpqua R & CORP & Round Prairie Rd, Hwy	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Sign Cantilever Br Hwy 001 SB at MP 108.50	21621	Highway, major road, bridge, or stream crossing	Sign Cantilever Br Hwy 001 SB at MP 108.50	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Sign Cantilever Br, Hwy 035 at MP 73.39	16080	Highway, major road, bridge, or stream crossing	Sign Cantilever Br, Hwy 035 at MP 73.39	Not Applicable	WINSTON	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Sign Cantilever Br, Hwy 1 NB at MP 108.05	18736	Highway, major road, bridge, or stream crossing	Sign Cantilever Br, Hwy 1 NB at MP 108.05	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Sign Truss Br, Hwy 1 at MP 108.00	18614	Highway, major road, bridge, or stream crossing	Sign Truss Br, Hwy 1 at MP 108.00	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Small Creek Hwy 035 at MP 70.14	21170	Highway, major road, bridge, or stream crossing	Small Creek Hwy 035 at MP 70.14	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Small Creek Hwy 035 at MP 70.27	21171	Highway, major road, bridge, or stream crossing	Small Creek Hwy 035 at MP 70.27	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Small Drainage, Lookingglass Rd	19C19 9	Highway, major road, bridge, or stream crossing	Small Drainage, Lookingglass Rd	Not Applicable	WINSTON	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - South Myrtle Creek, County Rd 124	19C22 0	Highway, major road, bridge, or stream crossing	South Myrtle Creek, County Rd 124	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - South Myrtle Creek, County Rd 18A	19C34 0	Highway, major road, bridge, or stream crossing	South Myrtle Creek, County Rd 18A	Not Applicable	MYRTLE CREEK	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - South Umpqua River, County Rd 386	19C51 3	Highway, major road, bridge, or stream crossing	South Umpqua River, County Rd 386	Not Applicable	MYRTLE CREEK	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - South Umpqua River, County Rd 387	17982	Highway, major road, bridge, or stream crossing	South Umpqua River, County Rd 387	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
Bridge - South Umpqua River, County Rd 387	19C515	Highway, major road, bridge, or stream crossing	South Umpqua River, County Rd 387	Not Applicable	WINSTON	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - South Umpqua River, County Rd 47	19C499	Highway, major road, bridge, or stream crossing	South Umpqua River, County Rd 47	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - South Umpqua River, Dole Rd #14	19C491	Highway, major road, bridge, or stream crossing	South Umpqua River, Dole Rd #14	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - South Umpqua River, Hwy 1 NB (Missouri Bottom)	20611	Highway, major road, bridge, or stream crossing	South Umpqua River, Hwy 1 NB (Missouri Bottom)	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - South Umpqua River, Hwy 1 SB (Missouri Bottom)	20612	Highway, major road, bridge, or stream crossing	South Umpqua River, Hwy 1 SB (Missouri Bottom)	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - South Umpqua River, Weaver road MP 3.70	21453	Highway, major road, bridge, or stream crossing	South Umpqua River, Weaver road MP 3.70	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Tenmile Creek, Bushnell North Rd 1	19C347	Highway, major road, bridge, or stream crossing	Tenmile Creek, Bushnell North Rd 1	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Tenmile Creek, Bushnell North Rd 2	19C348	Highway, major road, bridge, or stream crossing	Tenmile Creek, Bushnell North Rd 2	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Tenmile Creek, County Rd 250	19C417	Highway, major road, bridge, or stream crossing	Tenmile Creek, County Rd 250	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Tenmile Creek, Hwy 35	00588C	Highway, major road, bridge, or stream crossing	Tenmile Creek, Hwy 35	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Vandine Creek, Hwy 1	07899	Highway, major road, bridge, or stream crossing	Vandine Creek, Hwy 1	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Weaver Road Connector Hwy 1	20627	Highway, major road, bridge, or stream crossing	Weaver Road Connector Hwy 1	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Bridge - Weaver Road over CORP	07954	Highway, major road, bridge, or stream crossing	Weaver Road over CORP	Not Applicable	UNKNO WN	Douglas	2013	Oregon Dept. of Transportation, Technical Services Branch, Bridges Section (ODOT)	M22	Transportation Corridors - Stream Crossing - Perennial	H
Highways - I-5	001	Highway/Interstate	I-5	Not applicable	Not applicable	Not applicable	2008	Integrated Transportation Information System (ITIS) database, Oregon Department of Transportation (ODOT - 2008)	M18	Transportation - Freeways/State Highways	H
Highways - I-5 OR-99	001	Highway/Interstate	I-5 OR-99	Not applicable	Not applicable	Not applicable	2008	Integrated Transportation Information System (ITIS) database, Oregon Department of Transportation (ODOT - 2008)	M18	Transportation - Freeways/State Highways	H
Highways - OR-42	035	Highway/Interstate	OR-42	Not applicable	Not applicable	Not applicable	2008	Integrated Transportation Information System (ITIS) database, Oregon Department of Transportation (ODOT - 2008)	M18	Transportation - Freeways/State Highways	H
Highways - OR-42 OR-99	035	Highway/Interstate	OR-42 OR-99	Not applicable	Not applicable	Not applicable	2008	Integrated Transportation Information System (ITIS) database, Oregon Department of Transportation (ODOT - 2008)	M18	Transportation - Freeways/State Highways	H
Highways - OR-99	045	Highway/Interstate	OR-99	Not applicable	Not applicable	Not applicable	2008	Integrated Transportation Information System (ITIS) database, Oregon Department of Transportation (ODOT - 2008)	M18	Transportation - Freeways/State Highways	H
Railway - Cental Oregon & Pacific Railroad, Inc.	2006	Railway	Cental Oregon & Pacific Railroad, Inc.	Not applicable	Not applicable	Not applicable	03/14/2016	US Geological Survey Railway GIS layer (via OR-IRIS) (USGS/RR - 2009)	M19	Transportation - Railroads	H
<b>Previously identified in 2000-2005 Source Water Assessment (PWS should verify presence, potential risk and location)</b>											
DWP - PCS - Arthur Newman Property	10679	C58 - Known Contamination Sites/Plumes/Spills (ECSI)	Arthur Newman Property	Old Highway 99	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C58	Known Contamination Sites/Plumes/Spills (ECSI)	H



Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - Arthur Newman Property	10679	M24 - UST - Decommissioned - Inactive	Arthur Newman Property	Old Highway 99	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - Baseball Park	10251	R13 - Parks	Baseball Park	Southwest Myrtle Creek	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R13	Parks	M
DWP - PCS - Beaver State Sand and Gravel	10675	C18 - Mining Activities - Gravel Mines/Gravel Pits	Beaver State Sand and Gravel	Winston Section Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C18	Mining Activities - Gravel Mines/Gravel Pits	H
DWP - PCS - Bi Mor #15	10156	C03 - Auto - Gas Stations	Bi Mor #15	Highway 99 (Pacific Highway)	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C03	Auto - Gas Stations	M
DWP - PCS - Bi Mor #15	10156	M26 - UST - Confirmed Leaking but listed as NFA - DEQ LUST List	Bi Mor #15	Highway 99 (Pacific Highway)	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
DWP - PCS - Biosolids Application Area	10167	A09 - Land Application Sites	Biosolids Application Area	NE and SE of Tri City Airport	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A09	Land Application Sites	H
DWP - PCS - Boarding Stables	9128	A02 - Boarding Stables	Boarding Stables	East of wells	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A02	Boarding Stables	H
DWP - PCS - Brockway Store	10636	M06 - Auto - Gas Stations - Historic	Brockway Store	Highway 42	Brockway	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M06	Auto - Gas Stations - Historic	H
DWP - PCS - Brockway Store	10636	M24 - UST - Decommissioned - Inactive	Brockway Store	Highway 42	Brockway	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - Cemetery	10635	R04 - Cemeteries - Pre-1945	Cemetery	West of Intake	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R04	Cemeteries - Pre-1945	L
DWP - PCS - Cemetery	10678	R04 - Cemeteries - Pre-1945	Cemetery	Southeast of Intake	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R04	Cemeteries - Pre-1945	L
DWP - PCS - Cemetery	10158	R04 - Cemeteries - Pre-1945	Cemetery	South of Pioneer Road	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R04	Cemeteries - Pre-1945	L
DWP - PCS - Charlene's Ceramics	10250	M24 - UST - Decommissioned - Inactive	Charlene's Ceramics	Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - City of Myrtle Creek Shop	10148	C07 - Chemical/Petroleum Processing/Storage	City of Myrtle Creek Shop	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C07	Chemical/Petroleum Processing/Storage	H
DWP - PCS - City of Myrtle Creek Shop	10148	C61 - Maintenance Shop/Equipment Storage - Transportation Related	City of Myrtle Creek Shop	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C61	Maintenance Shop/Equipment Storage - Transportation Related	M
DWP - PCS - City of Myrtle Creek Shop	10148	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	City of Myrtle Creek Shop	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - City of Myrtle Creek Shop	10148	M23 - UST - Confirmed Leaking Tanks - DEQ LUST List	City of Myrtle Creek Shop	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M23	UST - Confirmed Leaking Tanks - DEQ LUST List	M
DWP - PCS - City of Myrtle Creek Shop	10255	C07 - Chemical/Petroleum Processing/Storage	City of Myrtle Creek Shop	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C07	Chemical/Petroleum Processing/Storage	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - City of Myrtle Creek Shop	10255	C61 - Maintenance Shop/Equipment Storage - Transportation Related	City of Myrtle Creek Shop	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C61	Maintenance Shop/Equipment Storage - Transportation Related	M
DWP - PCS - City of Myrtle Creek Shop	10255	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	City of Myrtle Creek Shop	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - City of Myrtle Creek Shop	10255	M23 - UST - Confirmed Leaking Tanks - DEQ LUST List	City of Myrtle Creek Shop	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M23	UST - Confirmed Leaking Tanks - DEQ LUST List	M
DWP - PCS - City of Myrtle Creek Shop	10255	M24 - UST - Decommissioned - Inactive	City of Myrtle Creek Shop	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - City of Winston Public Works Shop	10698	C61 - Maintenance Shop/Equipment Storage - Transportation Related	City of Winston Public Works Shop	Thompson	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C61	Maintenance Shop/Equipment Storage - Transportation Related	M
DWP - PCS - City of Winston Public Works Shop	10698	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	City of Winston Public Works Shop	Thompson	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - City Sewer Lines	10631	R17 - Sewer Lines - Close Proximity to PWS	City Sewer Lines	Winston and Dillard	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R17	Sewer Lines - Close Proximity to PWS	M
DWP - PCS - City Sewer Lines	10685	R17 - Sewer Lines - Close Proximity to PWS	City Sewer Lines	Winston	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R17	Sewer Lines - Close Proximity to PWS	M
DWP - PCS - City Sewer Lines	10161	R17 - Sewer Lines - Close Proximity to PWS	City Sewer Lines	Tri City and Myrtle Creek	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R17	Sewer Lines - Close Proximity to PWS	M
DWP - PCS - City Sewer Lines	10261	R17 - Sewer Lines - Close Proximity to PWS	City Sewer Lines	Myrtle Creek City Limits	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R17	Sewer Lines - Close Proximity to PWS	M
DWP - PCS - Civil Bend Cemetery	10704	R04 - Cemeteries - Pre-1945	Civil Bend Cemetery	Civil Bend Ave.	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R04	Cemeteries - Pre-1945	L
DWP - PCS - Civil Bend School	10630	R15 - Schools	Civil Bend School	Elwood Drive	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R15	Schools	M
DWP - PCS - Clearcut Forest Lands	10656	A11 - Managed Forest Lands - Clearcut Harvested - < 35 yrs	Clearcut Forest Lands	Throughout the DWPA	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A11	Managed Forest Lands - Clearcut Harvested - < 35 yrs	H
DWP - PCS - Don Jones Automotive	10249	C04 - Auto - Repair Shops	Don Jones Automotive	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C04	Auto - Repair Shops	M
DWP - PCS - Douglas County Public Works Shop	10157	C61 - Maintenance Shop/Equipment Storage - Transportation Related	Douglas County Public Works Shop	Klimback Lane	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C61	Maintenance Shop/Equipment Storage - Transportation Related	M
DWP - PCS - Douglas County Public Works Shop	10157	M26 - UST - Confirmed Leaking but listed as NFA - DEQ LUST List	Douglas County Public Works Shop	Klimback Lane	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - Doug's Diesel Inc.	10659	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	Doug's Diesel Inc.	Stanford Road	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - Drinking Water Treatment Plant	10149	R05 - Drinking Water Treatment Plants	Drinking Water Treatment Plant	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R05	Drinking Water Treatment Plants	M
DWP - PCS - Fertilized Forest Lands	10655	A10 - Managed Forest Lands - Broadcast Fertilized Areas	Fertilized Forest Lands	Throughout the DWPA	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A10	Managed Forest Lands - Broadcast Fertilized Areas	M
DWP - PCS - First Assembly of God	10258	M24 - UST - Decommissioned - Inactive	First Assembly of God	Division Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - Former Landfill	10647	R10 - Landfill/Dumps	Former Landfill	North of Lookingglass	Lookingglass	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R10	Landfill/Dumps	H
DWP - PCS - Glen Ivy Boarding Kennels	10642	M11 - Kennels - > 20 Pens	Glen Ivy Boarding Kennels	HWY 42 West of Intake	Brockway	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M11	Kennels - > 20 Pens	M
DWP - PCS - Grazing Animals	9130	A07 - Grazing Animals - > 5 Large Animals or Equivalent/Acre	Grazing Animals	Throughout DWPA	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A07	Grazing Animals - > 5 Large Animals or Equivalent/Acre	H
DWP - PCS - Grazing Animals	9125	A07 - Grazing Animals - > 5 Large Animals or Equivalent/Acre	Grazing Animals	Throughout southern portion of DWPA	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A07	Grazing Animals - > 5 Large Animals or Equivalent/Acre	H
DWP - PCS - Grazing Animals	10637	A07 - Grazing Animals - > 5 Large Animals or Equivalent/Acre	Grazing Animals	Throughout the DWPA	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A07	Grazing Animals - > 5 Large Animals or Equivalent/Acre	H
DWP - PCS - Grazing Animals	10674	A07 - Grazing Animals - > 5 Large Animals or Equivalent/Acre	Grazing Animals	Throughout the DWPA	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A07	Grazing Animals - > 5 Large Animals or Equivalent/Acre	H
DWP - PCS - Grazing Animals	10164	A07 - Grazing Animals - > 5 Large Animals or Equivalent/Acre	Grazing Animals	Between Weaver Road and RR Tracks	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A07	Grazing Animals - > 5 Large Animals or Equivalent/Acre	H
DWP - PCS - Grazing Animals	10277	A07 - Grazing Animals - > 5 Large Animals or Equivalent/Acre	Grazing Animals	Throughout the DWPA	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A07	Grazing Animals - > 5 Large Animals or Equivalent/Acre	H
DWP - PCS - Halls Mercantile Inc.	10256	C12 - Furniture/Lumber/Parts Stores	Halls Mercantile Inc.	First Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C12	Furniture/Lumber/Parts Stores	M
DWP - PCS - Harrison's Hardware	10699	C12 - Furniture/Lumber/Parts Stores	Harrison's Hardware	Douglas Blvd.	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C12	Furniture/Lumber/Parts Stores	M
DWP - PCS - Hay and Pasture	9129	A05 - Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	Hay and Pasture	Throughout DWPA	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A05	Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	L
DWP - PCS - High Density Housing	10625	R09 - Housing - High Density - > 1 House/0.5 Acres	High Density Housing	Winston and Dillard	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R09	Housing - High Density - > 1 House/0.5 Acres	M
DWP - PCS - High Density Housing	10683	R09 - Housing - High Density - > 1 House/0.5 Acres	High Density Housing	Winston	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R09	Housing - High Density - > 1 House/0.5 Acres	M
DWP - PCS - High Density Housing	10160	R09 - Housing - High Density - > 1 House/0.5 Acres	High Density Housing	Tri City and Myrtle Creek	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R09	Housing - High Density - > 1 House/0.5 Acres	M

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - High Density Housing	10270	R09 - Housing - High Density - > 1 House/0.5 Acres	High Density Housing	Myrtle Creek City Limits	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R09	Housing - High Density - > 1 House/0.5 Acres	M
DWP - PCS - High Density Septic	10668	R16 - Septic Systems - High Density - > 1/Acre	High Density Septic	HWY 99 Between Deconn Lane and Prairie Street	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R16	Septic Systems - High Density - > 1/Acre	M
DWP - PCS - High Density Septic Systems	10654	R16 - Septic Systems - High Density - > 1/Acre	High Density Septic Systems	Throughout Porter Creek, Tenmile and Lookingglass	Porter Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R16	Septic Systems - High Density - > 1/Acre	M
DWP - PCS - High Road Density Areas	10658	A13 - Managed Forest Lands - Road Density - > 2 mi/sq mi	High Road Density Areas	Throughout the DWPA	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A13	Managed Forest Lands - Road Density - > 2 mi/sq mi	H
DWP - PCS - Highway 42	9131	M18 - Transportation Corridors - Freeways/Highways or other heavy use roads	Highway 42	Runs Southwest-Northeast through Southeast DWPA	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M18	Transportation Corridors - Freeways/Highways or other heavy use roads	H
DWP - PCS - Highway 42	10626	M18 - Transportation Corridors - Freeways/Highways or other heavy use roads	Highway 42	Runs E-W Through the DWPA	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M18	Transportation Corridors - Freeways/Highways or other heavy use roads	H
DWP - PCS - Highway 99	10670	M18 - Transportation Corridors - Freeways/Highways or other heavy use roads	Highway 99	Runs Through the DWPA Along the S. Umpqua River	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M18	Transportation Corridors - Freeways/Highways or other heavy use roads	H
DWP - PCS - Highway 99	10684	M18 - Transportation Corridors - Freeways/Highways or other heavy use roads	Highway 99	Runs N-S Through West Portion of DWPA	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M18	Transportation Corridors - Freeways/Highways or other heavy use roads	H
DWP - PCS - Hoover Treated Wood Products	10709	C25 - Wood Preserving/Treating	Hoover Treated Wood Products	Dillard Gardens Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C25	Wood Preserving/Treating	H
DWP - PCS - Hoover Treated Wood Products	10709	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	Hoover Treated Wood Products	Dillard Gardens Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - Interstate 5	10563	M18 - Transportation Corridors - Freeways/Highways or other heavy use roads	Interstate 5	Runs N-S Through the DWPA	Tri-City	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M18	Transportation Corridors - Freeways/Highways or other heavy use roads	H
DWP - PCS - Interstate 5	10152	M18 - Transportation Corridors - Freeways/Highways or other heavy use roads	Interstate 5	Runs NE to SW through the DWPA	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M18	Transportation Corridors - Freeways/Highways or other heavy use roads	H
DWP - PCS - Interstate 5	10252	M18 - Transportation Corridors - Freeways/Highways or other heavy use roads	Interstate 5	Runs Through Western Tip of the DWPA	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M18	Transportation Corridors - Freeways/Highways or other heavy use roads	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - Ireland Bros. Logging and Truck Repair	10168	C04 - Auto - Repair Shops	Ireland Bros. Logging and Truck Repair	Highway 99 (Pacific HWY)	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C04	Auto - Repair Shops	M
DWP - PCS - Ireland Bros. Logging and Truck Repair	10168	C10 - Fleet/Trucking/Bus Terminals	Ireland Bros. Logging and Truck Repair	Highway 99 (Pacific HWY)	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C10	Fleet/Trucking/Bus Terminals	M
DWP - PCS - Ireland Bros. Logging and Truck Repair	10168	M24 - UST - Decommissioned - Inactive	Ireland Bros. Logging and Truck Repair	Highway 99 (Pacific HWY)	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - Irrigated Crops	9123	A04 - Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	Irrigated Crops	Throughout southern portion of DWPA	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A04	Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	H
DWP - PCS - Irrigated Crops	10627	A04 - Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	Irrigated Crops	West of Intake	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A04	Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	H
DWP - PCS - Irrigated Crops	10681	A04 - Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	Irrigated Crops	South of Intake	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A04	Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	H
DWP - PCS - Irrigated Crops	10672	A04 - Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	Irrigated Crops	Throughout the DWPA	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A04	Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	H
DWP - PCS - Irrigated Crops	10278	A04 - Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	Irrigated Crops	Throughout the DWPA	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A04	Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	H
DWP - PCS - Irrigated Crops	10166	A04 - Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	Irrigated Crops	Throughout the DWPA	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A04	Crops - Irrigated - Berries, Hops, Mint, Orchards, Vineyards/Nurseries, Green Houses, Vegetables, etc.	H
DWP - PCS - James A. Lawson, Dentist	10259	C16 - Medical/Vet Offices	James A. Lawson, Dentist	Second Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C16	Medical/Vet Offices	L
DWP - PCS - Jim's Muffler	10244	C04 - Auto - Repair Shops	Jim's Muffler	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C04	Auto - Repair Shops	M
DWP - PCS - Jim's Muffler	10244	M26 - UST - Confirmed Leaking but listed as NFA - DEQ LUST List	Jim's Muffler	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
DWP - PCS - Laminated Technologies of Oregon Inc.	10707	C25 - Wood Preserving/Treating	Laminated Technologies of Oregon Inc.	Dillard Gardens Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C25	Wood Preserving/Treating	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - Laminated Technologies of Oregon Inc.	10707	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	Laminated Technologies of Oregon Inc.	Dillard Gardens Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - Laminated Technologies of Oregon Inc.	10707	M26 - UST - Confirmed Leaking but listed as NFA - DEQ LUST List	Laminated Technologies of Oregon Inc.	Dillard Gardens Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
DWP - PCS - Large Capacity Septic Systems	10633	M31 - Large Capacity Septic Systems -Class V UIC (serves >20)	Large Capacity Septic Systems	Throughout the DWPA	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M31	Large Capacity Septic Systems -Class V UIC (serves >20)	M
DWP - PCS - Managed Forest Lands	9133	A12 - Managed Forest Lands - Partial Harvested - <10 yrs	Managed Forest Lands	Northern Portion of DWPA	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A12	Managed Forest Lands - Partial Harvested - <10 yrs	H
DWP - PCS - Managed Forest Lands	9126	A16 - Managed Forest Lands - Development Status Unknown	Managed Forest Lands	Northern portion of DWPA	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A16	Managed Forest Lands - Development Status Unknown	H
DWP - PCS - Managed Forest Lands - Development Status Unknown	10680	A16 - Managed Forest Lands - Development Status Unknown	Managed Forest Lands - Development Status Unknown	Throughout the DWPA	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A16	Managed Forest Lands - Development Status Unknown	H
DWP - PCS - Mr. J's	10648	C03 - Auto - Gas Stations	Mr. J's	HWY 99	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C03	Auto - Gas Stations	M
DWP - PCS - Myrtle Creek Cemetery	10267	R04 - Cemeteries - Pre-1945	Myrtle Creek Cemetery	NE of Craig Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R04	Cemeteries - Pre-1945	L
DWP - PCS - Myrtle Creek Chevron	10248	C03 - Auto - Gas Stations	Myrtle Creek Chevron	N Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C03	Auto - Gas Stations	M
DWP - PCS - Myrtle Creek Chevron	10248	M26 - UST - Confirmed Leaking but listed as NFA - DEQ LUST List	Myrtle Creek Chevron	N Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
DWP - PCS - Myrtle Creek Chevron	10248	M27 - UST - Upgraded and/or Registered - Active	Myrtle Creek Chevron	N Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M27	UST - Upgraded and/or Registered - Active	L
DWP - PCS - Myrtle Creek Elementary School	10266	R15 - Schools	Myrtle Creek Elementary School	Division Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R15	Schools	M
DWP - PCS - Myrtle Creek Golf Course	10265	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	Myrtle Creek Golf Course	Fairway Drive	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - Myrtle Creek Golf Course	10265	R08 - Golf Courses	Myrtle Creek Golf Course	Fairway Drive	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R08	Golf Courses	M
DWP - PCS - Myrtle Creek Transfer Station	10268	R10 - Landfill/Dumps	Myrtle Creek Transfer Station	NW of Myrtle Creek	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R10	Landfill/Dumps	H
DWP - PCS - Myrtle Creek Transfer Station	10268	R19 - Waste Transfer/Recycling Stations	Myrtle Creek Transfer Station	NW of Myrtle Creek	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R19	Waste Transfer/Recycling Stations	H
DWP - PCS - Myrtle Creek Wastewater Treatment Plant	10150	R20 - Wastewater Treatment Plants/Collection Stations	Myrtle Creek Wastewater Treatment Plant	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R20	Wastewater Treatment Plants/Collection Stations	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - Myrtle Creek Wastewater Treatment Plant/Drinking Water Treatment Plant	10262	R05 - Drinking Water Treatment Plants	Myrtle Creek Wastewater Treatment Plant/Drinking Water Treatment Plant	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R05	Drinking Water Treatment Plants	M
DWP - PCS - Myrtle Creek Wastewater Treatment Plant/Drinking Water Treatment Plant	10262	R20 - Wastewater Treatment Plants/Collection Stations	Myrtle Creek Wastewater Treatment Plant/Drinking Water Treatment Plant	Hurst Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R20	Wastewater Treatment Plants/Collection Stations	H
DWP - PCS - Napa Auto Parts	10245	C12 - Furniture/Lumber/Parts Stores	Napa Auto Parts	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C12	Furniture/Lumber/Parts Stores	M
DWP - PCS - Non-Irrigated Crops	9124	A05 - Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	Non-Irrigated Crops	Throughout the southern portion of the DWPA	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A05	Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	L
DWP - PCS - Non-Irrigated Crops	10628	A05 - Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	Non-Irrigated Crops	Throughout the DWPA	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A05	Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	L
DWP - PCS - Non-Irrigated Crops	10682	A05 - Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	Non-Irrigated Crops	South of Intake	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A05	Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	L
DWP - PCS - Non-Irrigated Crops	10673	A05 - Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	Non-Irrigated Crops	Throughout the DWPA	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A05	Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	L
DWP - PCS - Non-irrigated Crops	10279	A05 - Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	Non-irrigated Crops	Throughout the DWPA	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A05	Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	L
DWP - PCS - Non-Irrigated Crops	10165	A05 - Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	Non-Irrigated Crops	Throughout the DWPA	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A05	Crops - Nonirrigated - Christmas Trees, Grains, Grass Seeds, Hay, Pasture	L
DWP - PCS - North Craft Dairy	10644	A03 - Confined Animal Feeding Operations (CAFOs)	North Craft Dairy	Near Ollala Creek	Ollala	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A03	Confined Animal Feeding Operations (CAFOs)	H
DWP - PCS - On the River Golf Course and RV Park/Campground	10669	R03 - Campgrounds/RV Parks	On the River Golf Course and RV Park/Campground	HWY 99	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R03	Campgrounds/RV Parks	M
DWP - PCS - On the River Golf Course and RV Park/Campground	10669	R08 - Golf Courses	On the River Golf Course and RV Park/Campground	HWY 99	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R08	Golf Courses	M
DWP - PCS - Partially Harvested Forest Lands	10657	A12 - Managed Forest Lands - Partial Harvested - <10 yrs	Partially Harvested Forest Lands	Throughout the DWPA	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A12	Managed Forest Lands - Partial Harvested - <10 yrs	H
DWP - PCS - Partially Harvested Forest Lands	10710	A12 - Managed Forest Lands - Partial Harvested - <10 yrs	Partially Harvested Forest Lands	Roberts Mountain Road Area	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A12	Managed Forest Lands - Partial Harvested - <10 yrs	H
DWP - PCS - Penny Pincher	10246	C03 - Auto - Gas Stations	Penny Pincher	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C03	Auto - Gas Stations	M
DWP - PCS - Penny Pincher	10246	M24 - UST - Decommissioned - Inactive	Penny Pincher	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - Penny Pincher	10246	M27 - UST - Upgraded and/or Registered - Active	Penny Pincher	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M27	UST - Upgraded and/or Registered - Active	L
DWP - PCS - Pepsi-Cola Bottling of Roseburg	10690	C10 - Fleet/Trucking/Bus Terminals	Pepsi-Cola Bottling of Roseburg	Pepsi Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C10	Fleet/Trucking/Bus Terminals	M
DWP - PCS - Pepsi-Cola Bottling of Roseburg	10690	C11 - Food Processing	Pepsi-Cola Bottling of Roseburg	Pepsi Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C11	Food Processing	M
DWP - PCS - Pepsi-Cola Bottling of Roseburg	10690	C20 - Parking Lots/Malls - > 50 Spaces	Pepsi-Cola Bottling of Roseburg	Pepsi Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C20	Parking Lots/Malls - > 50 Spaces	H
DWP - PCS - Pepsi-Cola Bottling of Roseburg	10690	M26 - UST - Confirmed Leaking but listed as NFA - DEQ LUST List	Pepsi-Cola Bottling of Roseburg	Pepsi Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
DWP - PCS - Porter Creek MHP	9122	M09 - Homesteads - Rural - Septic Systems < 1/Acre	Porter Creek MHP	Surrounding well	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M09	Homesteads - Rural - Septic Systems < 1/Acre	L
DWP - PCS - Porter Creek MHP	9122	M31 - Large Capacity Septic Systems -Class V UIC (serves >20)	Porter Creek MHP	Surrounding well	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M31	Large Capacity Septic Systems -Class V UIC (serves >20)	M
DWP - PCS - Porter Creek Store	10646	C03 - Auto - Gas Stations	Porter Creek Store	Haven Lane	Porter Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C03	Auto - Gas Stations	M
DWP - PCS - Railroad	10687	M19 - Transportation Corridors - Railroads	Railroad	Runs E-W South of Intake then N-S	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M19	Transportation Corridors - Railroads	H
DWP - PCS - Railroad	10564	M19 - Transportation Corridors - Railroads	Railroad	Runs N-S Through the DWPA	Tri-City	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M19	Transportation Corridors - Railroads	H
DWP - PCS - Railroad	10155	M19 - Transportation Corridors - Railroads	Railroad	Runs NE to SW through the DWPA	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M19	Transportation Corridors - Railroads	H
DWP - PCS - Railroad	10253	M19 - Transportation Corridors - Railroads	Railroad	Runs Through Western Tip of the DWPA	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M19	Transportation Corridors - Railroads	H
DWP - PCS - River Valley Veterinary Center	10651	C16 - Medical/Vet Offices	River Valley Veterinary Center	HWY 99	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C16	Medical/Vet Offices	L
DWP - PCS - RJ's Auto Clinic and Sales	10257	C04 - Auto - Repair Shops	RJ's Auto Clinic and Sales	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C04	Auto - Repair Shops	M
DWP - PCS - Ron's Oil	10692	M26 - UST - Confirmed Leaking but listed as NFA - DEQ LUST List	Ron's Oil	NW Main Street	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
DWP - PCS - Roseburg Forest Products	10638	C25 - Wood Preserving/Treating	Roseburg Forest Products	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C25	Wood Preserving/Treating	H
DWP - PCS - Roseburg Forest Products	10638	C26 - Wood/Pulp/Paper Processing and Mills	Roseburg Forest Products	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C26	Wood/Pulp/Paper Processing and Mills	H
DWP - PCS - Roseburg Forest Products	10638	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	Roseburg Forest Products	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M



Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - Roseburg Forest Products	10638	M24 - UST - Decommissioned - Inactive	Roseburg Forest Products	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - Roseburg Forest Products	10638	M27 - UST - Upgraded and/or Registered - Active	Roseburg Forest Products	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M27	UST - Upgraded and/or Registered - Active	L
DWP - PCS - Roseburg Forest Products	10663	C07 - Chemical/Petroleum Processing/Storage	Roseburg Forest Products	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C07	Chemical/Petroleum Processing/Storage	H
DWP - PCS - Roseburg Forest Products	10663	C25 - Wood Preserving/Treating	Roseburg Forest Products	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C25	Wood Preserving/Treating	H
DWP - PCS - Roseburg Forest Products	10663	C26 - Wood/Pulp/Paper Processing and Mills	Roseburg Forest Products	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C26	Wood/Pulp/Paper Processing and Mills	H
DWP - PCS - Roseburg Forest Products	10663	C59 - Known Contamination listed as NFA (Sites/Plumes/Spills from ECSI)	Roseburg Forest Products	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C59	Known Contamination listed as NFA (Sites/Plumes/Spills from ECSI)	L
DWP - PCS - Roseburg Forest Products	10663	M24 - UST - Decommissioned - Inactive	Roseburg Forest Products	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - Roseburg Forest Products	10663	M27 - UST - Upgraded and/or Registered - Active	Roseburg Forest Products	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M27	UST - Upgraded and/or Registered - Active	L
DWP - PCS - Roseburg Forest Products - Complex and Parking Lot	10665	C19 - Office Buildings/Complexes	Roseburg Forest Products - Complex and Parking Lot	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C19	Office Buildings/Complexes	L
DWP - PCS - Roseburg Forest Products - Complex and Parking Lot	10665	C20 - Parking Lots/Malls - > 50 Spaces	Roseburg Forest Products - Complex and Parking Lot	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C20	Parking Lots/Malls - > 50 Spaces	H
DWP - PCS - Roseburg Forest Products - Drinking Water Treatment Plant	10641	R05 - Drinking Water Treatment Plants	Roseburg Forest Products - Drinking Water Treatment Plant	HWY 9, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R05	Drinking Water Treatment Plants	M
DWP - PCS - Roseburg Forest Products - Lagoons and Ponds	10640	M62 - Lagoons/Liquid Wastes - Municipal/Industrial Wastewater Treatment	Roseburg Forest Products - Lagoons and Ponds	HWY 99	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M62	Lagoons/Liquid Wastes - Municipal/Industrial Wastewater Treatment	H
DWP - PCS - Roseburg Forest Products - Lagoons and Ponds	10666	M62 - Lagoons/Liquid Wastes - Municipal/Industrial Wastewater Treatment	Roseburg Forest Products - Lagoons and Ponds	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M62	Lagoons/Liquid Wastes - Municipal/Industrial Wastewater Treatment	H
DWP - PCS - Roseburg Forest Products - Quarry and Disposal Site	10639	C18 - Mining Activities - Gravel Mines/Gravel Pits	Roseburg Forest Products - Quarry and Disposal Site	HWY 99	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C18	Mining Activities - Gravel Mines/Gravel Pits	H
DWP - PCS - Roseburg Forest Products - Quarry and Disposal Site	10639	R10 - Landfill/Dumps	Roseburg Forest Products - Quarry and Disposal Site	HWY 99	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R10	Landfill/Dumps	H
DWP - PCS - Roseburg Forest Products Drinking Water Treatment Plant	10664	R05 - Drinking Water Treatment Plants	Roseburg Forest Products Drinking Water Treatment Plant	HWY 99, Mile Post 3	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R05	Drinking Water Treatment Plants	M
DWP - PCS - Roseburg Paving/Sundance Rock	10686	C18 - Mining Activities - Gravel Mines/Gravel Pits	Roseburg Paving/Sundance Rock	Barbur Street	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C18	Mining Activities - Gravel Mines/Gravel Pits	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - Roseburg Paving/Sundance Rock	10686	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	Roseburg Paving/Sundance Rock	Barbur Street	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - Round Prairie Landfill	10677	R10 - Landfill/Dumps	Round Prairie Landfill	Roberts Mountain Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R10	Landfill/Dumps	H
DWP - PCS - Rural Fire Departments	10653	R06 - Fire Station	Rural Fire Departments	Tenmile	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R06	Fire Station	L
DWP - PCS - Rural Homesteads	9134	M09 - Homesteads - Rural - Septic Systems < 1/Acre	Rural Homesteads	Throughout DWPA	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M09	Homesteads - Rural - Septic Systems < 1/Acre	L
DWP - PCS - Rural Homesteads	10634	M09 - Homesteads - Rural - Septic Systems < 1/Acre	Rural Homesteads	Throughout the DWPA	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M09	Homesteads - Rural - Septic Systems < 1/Acre	L
DWP - PCS - Rural Homesteads	10667	M09 - Homesteads - Rural - Septic Systems < 1/Acre	Rural Homesteads	Throughout the DWPA	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M09	Homesteads - Rural - Septic Systems < 1/Acre	L
DWP - PCS - Rural Homesteads	10688	M09 - Homesteads - Rural - Septic Systems < 1/Acre	Rural Homesteads	Throughout the DWPA	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M09	Homesteads - Rural - Septic Systems < 1/Acre	L
DWP - PCS - Rural Homesteads	10162	M09 - Homesteads - Rural - Septic Systems < 1/Acre	Rural Homesteads	Throughout the DWPA	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M09	Homesteads - Rural - Septic Systems < 1/Acre	L
DWP - PCS - Rural Homesteads	10273	M09 - Homesteads - Rural - Septic Systems < 1/Acre	Rural Homesteads	Throughout the DWPA	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M09	Homesteads - Rural - Septic Systems < 1/Acre	L
DWP - PCS - School Bus Shop - Douglas County School District 116	10649	C04 - Auto - Repair Shops	School Bus Shop - Douglas County School District 116	Hult Avenue	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C04	Auto - Repair Shops	M
DWP - PCS - School Bus Shop - Douglas County School District 116	10649	C10 - Fleet/Trucking/Bus Terminals	School Bus Shop - Douglas County School District 116	Hult Avenue	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C10	Fleet/Trucking/Bus Terminals	M
DWP - PCS - School Bus Shop - Douglas County School District 116	10649	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	School Bus Shop - Douglas County School District 116	Hult Avenue	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - School Bus Shop - Douglas County School District 116	10649	M26 - UST - Confirmed Leaking but listed as NFA - DEQ LUST List	School Bus Shop - Douglas County School District 116	Hult Avenue	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
DWP - PCS - Shirtcliff Oil	10151	A14 - Pesticide/Fertilizer/Petroleum Storage, Handling, Mixing, & Cleaning Areas	Shirtcliff Oil	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A14	Pesticide/Fertilizer/Petroleum Storage, Handling, Mixing, & Cleaning Areas	H
DWP - PCS - Shirtcliff Oil	10151	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	Shirtcliff Oil	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - Shirtcliff Oil	10151	M24 - UST - Decommissioned - Inactive	Shirtcliff Oil	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - Shirtcliff Oil	10254	A14 - Pesticide/Fertilizer/Petroleum Storage, Handling, Mixing, & Cleaning Areas	Shirtcliff Oil	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A14	Pesticide/Fertilizer/Petroleum Storage, Handling, Mixing, & Cleaning Areas	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - Shirtcliff Oil	10254	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	Shirtcliff Oil	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - Shirtcliff Oil	10254	M24 - UST - Decommissioned - Inactive	Shirtcliff Oil	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - Shopping Center	10159	C20 - Parking Lots/Malls - > 50 Spaces	Shopping Center	Highway 99 (Pacific Highway)	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C20	Parking Lots/Malls - > 50 Spaces	H
DWP - PCS - South Umpqua Rentals	10154	C24 - RV/Mini Storage	South Umpqua Rentals	Highway 99 (Pacific HWY)	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C24	RV/Mini Storage	L
DWP - PCS - Southern Pacific Railroad	10629	M19 - Transportation Corridors - Railroads	Southern Pacific Railroad	Runs Through Dillard	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M19	Transportation Corridors - Railroads	H
DWP - PCS - Southern Pacific Railroad	10671	M19 - Transportation Corridors - Railroads	Southern Pacific Railroad	Runs Through the DWPA Along the S. Umpqua River	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M19	Transportation Corridors - Railroads	H
DWP - PCS - Springbrook Water Treatment Plant	10269	R05 - Drinking Water Treatment Plants	Springbrook Water Treatment Plant	Springbrook Road	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R05	Drinking Water Treatment Plants	M
DWP - PCS - Sprinter Trucking	10706	C10 - Fleet/Trucking/Bus Terminals	Sprinter Trucking	Dillard Gardens Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C10	Fleet/Trucking/Bus Terminals	M
DWP - PCS - Sprinter Trucking	10706	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	Sprinter Trucking	Dillard Gardens Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - Stormwater Outfall	10632	M04 - Stormwater Outfalls	Stormwater Outfall	Into S. Umpqua River Just Above Intake	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M04	Stormwater Outfalls	H
DWP - PCS - Stormwater Outfalls	10711	M04 - Stormwater Outfalls	Stormwater Outfalls	From Winston Into S. Umpqua River	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M04	Stormwater Outfalls	H
DWP - PCS - Substation	10645	R18 - Utility Stations - Maintenance/Transformer Storage (inc. Hydroelectric Power Equip.)	Substation	HWY 42 Near Porter Creek	Porter Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R18	Utility Stations - Maintenance/Transformer Storage (inc. Hydroelectric Power Equip.)	H
DWP - PCS - Substation	10705	R18 - Utility Stations - Maintenance/Transformer Storage (inc. Hydroelectric Power Equip.)	Substation	Thompson Ave.	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R18	Utility Stations - Maintenance/Transformer Storage (inc. Hydroelectric Power Equip.)	H
DWP - PCS - Tag Automotive	10263	C04 - Auto - Repair Shops	Tag Automotive	Division Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C04	Auto - Repair Shops	M
DWP - PCS - Tenmile Cemetery	9132	R04 - Cemeteries - Pre-1945	Tenmile Cemetery	Southwest of wells	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R04	Cemeteries - Pre-1945	L
DWP - PCS - Tenmile Elementary School	9127	A14 - Pesticide/Fertilizer/Petroleum Storage, Handling, Mixing, & Cleaning Areas	Tenmile Elementary School	Southeast of wells	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	A14	Pesticide/Fertilizer/Petroleum Storage, Handling, Mixing, & Cleaning Areas	H
DWP - PCS - Tenmile Elementary School	9127	M24 - UST - Decommissioned - Inactive	Tenmile Elementary School	Southeast of wells	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - Tenmile Elementary School	9127	M25 - UST - Non-Regulated Tanks - < 1,100 gals or large heating oil tanks	Tenmile Elementary School	Southeast of wells	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M25	UST - Non-Regulated Tanks - < 1,100 gals or large heating oil tanks	M
DWP - PCS - Tenmile Elementary School	9127	M31 - Large Capacity Septic Systems -Class V UIC (serves >20)	Tenmile Elementary School	Southeast of wells	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M31	Large Capacity Septic Systems -Class V UIC (serves >20)	M
DWP - PCS - Tenmile Elementary School	9127	R15 - Schools	Tenmile Elementary School	Southeast of wells	Tenmile	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R15	Schools	M
DWP - PCS - Terrain Tamers Trucking	10650	C10 - Fleet/Trucking/Bus Terminals	Terrain Tamers Trucking	Dyke Avenue	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C10	Fleet/Trucking/Bus Terminals	M
DWP - PCS - Tri City Airport	10169	R01 - Airport - Maintenance/Fueling Area	Tri City Airport	Between Interstate 5 and the Umpqua River	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R01	Airport - Maintenance/Fueling Area	M
DWP - PCS - Tri City Lube (Gas Stop)	10163	C03 - Auto - Gas Stations	Tri City Lube (Gas Stop)	Highway 99 (Pacific Highway)	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C03	Auto - Gas Stations	M
DWP - PCS - Tri City Lube (Gas Stop)	10163	C04 - Auto - Repair Shops	Tri City Lube (Gas Stop)	Highway 99 (Pacific Highway)	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C04	Auto - Repair Shops	M
DWP - PCS - Tri City Lube (Gas Stop)	10163	M24 - UST - Decommissioned - Inactive	Tri City Lube (Gas Stop)	Highway 99 (Pacific Highway)	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - Tune Up Center	10247	C04 - Auto - Repair Shops	Tune Up Center	S Main Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C04	Auto - Repair Shops	M
DWP - PCS - Umpqua Lumber Company	10676	C25 - Wood Preserving/Treating	Umpqua Lumber Company	Roberts Mountain Road	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C25	Wood Preserving/Treating	H
DWP - PCS - Umpqua Lumber Company	10676	C26 - Wood/Pulp/Paper Processing and Mills	Umpqua Lumber Company	Roberts Mountain Road	Dillard	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C26	Wood/Pulp/Paper Processing and Mills	H
DWP - PCS - Umpqua Research Laboratory	10260	C23 - Research Laboratories	Umpqua Research Laboratory	Division Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C23	Research Laboratories	H
DWP - PCS - Valley Tire Center	10153	C04 - Auto - Repair Shops	Valley Tire Center	Highway 99 (Pacific HWY)	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C04	Auto - Repair Shops	M
DWP - PCS - Vircar	10264	M26 - UST - Confirmed Leaking but listed as NFA - DEQ LUST List	Vircar	Division Street	Myrtle Creek	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
DWP - PCS - Western Oregon Door LLC	10708	C25 - Wood Preserving/Treating	Western Oregon Door LLC	Dillard Gardens Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C25	Wood Preserving/Treating	H
DWP - PCS - Western Oregon Door LLC	10708	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	Western Oregon Door LLC	Dillard Gardens Road	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - Winston Auto Wrecking	10694	C14 - Junk/Scrap/Salvage Yards	Winston Auto Wrecking	SE Main Street	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C14	Junk/Scrap/Salvage Yards	H
DWP - PCS - Winston Auto Wrecking	10694	M24 - UST - Decommissioned - Inactive	Winston Auto Wrecking	SE Main Street	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - Winston Automotive Services	10702	C04 - Auto - Repair Shops	Winston Automotive Services	HWY 42	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C04	Auto - Repair Shops	M

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP - PCS - Winston Body Rebuilders Inc.	10701	C01 - Auto - Body Shops	Winston Body Rebuilders Inc.	Sherry Street	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C01	Auto - Body Shops	M
DWP - PCS - Winston Body Rebuilders Inc.	10701	M01 - Above Ground Storage Tanks- Excluding Water Tanks and Residential ASTs	Winston Body Rebuilders Inc.	Sherry Street	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M01	Above Ground Storage Tanks-Excluding Water Tanks and Residential ASTs	M
DWP - PCS - Winston Jr. High School	10700	R15 - Schools	Winston Jr. High School	Thompson Ave.	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R15	Schools	M
DWP - PCS - Winston Laundry and Cleaners	10689	C08 - Dry Cleaners	Winston Laundry and Cleaners	Douglas Blvd.	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C08	Dry Cleaners	M
DWP - PCS - Winston Mini Storage	10703	C24 - RV/Mini Storage	Winston Mini Storage	Main Street	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C24	RV/Mini Storage	L
DWP - PCS - Winston ODOT	10695	C58 - Known Contamination Sites/Plumes/Spills (ECSI)	Winston ODOT	SW Oak Street	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C58	Known Contamination Sites/Plumes/Spills (ECSI)	H
DWP - PCS - Winston ODOT	10695	M26 - UST - Confirmed Leaking but listed as NFA - DEQ LUST List	Winston ODOT	SW Oak Street	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
DWP - PCS - Winston Shell	10691	C03 - Auto - Gas Stations	Winston Shell	HWY 42	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	C03	Auto - Gas Stations	M
DWP - PCS - Winston Shell	10691	M26 - UST - Confirmed Leaking but listed as NFA - DEQ LUST List	Winston Shell	HWY 42	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M26	UST - Confirmed Leaking but listed as NFA - DEQ LUST List	L
DWP - PCS - Winston-Dillard County Park	10697	R13 - Parks	Winston-Dillard County Park	Thompson Ave.	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R13	Parks	M
DWP - PCS - Winston-Dillard Fire Station	10693	M24 - UST - Decommissioned - Inactive	Winston-Dillard Fire Station	SE Main Street	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - Winston-Dillard Fire Station	10693	R06 - Fire Station	Winston-Dillard Fire Station	SE Main Street	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R06	Fire Station	L
DWP - PCS - Winston-Dillard Water District Drinking Water Treatment Plant	10696	M24 - UST - Decommissioned - Inactive	Winston-Dillard Water District Drinking Water Treatment Plant	Newton Drive	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	M24	UST - Decommissioned - Inactive	L
DWP - PCS - Winston-Dillard Water District Drinking Water Treatment Plant	10696	R05 - Drinking Water Treatment Plants	Winston-Dillard Water District Drinking Water Treatment Plant	Newton Drive	Winston	Douglas	2005	OR Dept. of Environmental Quality and OR Health Authority Source Water Assessment database (DEQ/OHA SWA 2000 - 2005)	R05	Drinking Water Treatment Plants	M
DWP-USWA-household hazardous waste	20260	R51-Possible Chemical Storage - Residential	household hazardous waste			Douglas	1/16/2018 7:33:30 PM	OR Dept. of Environmental Quality and OR Health Authority Updated Source Water Assessment (DEQ\OHA-USWA 2016-2019)	R51	Possible Chemical Storage - Residential	M
DWP-USWA-low-density septic	20262	M09 -Homesteads - Rural - Septic Systems (< 1/acre)	low-density septic			Douglas	1/16/2018 7:36:11 PM	OR Dept. of Environmental Quality and OR Health Authority Updated Source Water Assessment (DEQ\OHA-USWA 2016-2019)	M09	Homesteads - Rural - Septic Systems < 1/Acre	L
DWP-USWA-Porter Creek	20258	M52 - Ponds/Streams/Wetlands	Porter Creek			Douglas	1/16/2018 7:18:33 PM	OR Dept. of Environmental Quality and OR Health Authority Updated Source Water Assessment (DEQ\OHA-USWA 2016-2019)	M52	Ponds/Streams/Wetlands	L
DWP-USWA-Rural machine shop	20259	M08 -Homesteads - Rural - Machine Shops/Equipment Maintenance	Rural machine shop			Douglas	1/16/2018 7:29:24 PM	OR Dept. of Environmental Quality and OR Health Authority Updated Source Water Assessment (DEQ\OHA-USWA 2016-2019)	M08	Homesteads - Rural - Machine Shops/Equip Maintenance	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
DWP-USWA-Tenmile Valley Road	20261	M56-Transportation Corridors - High Use Roads/Streets	Tenmile Valley Road			Douglas	1/16/2018 7:26:55 PM	OR Dept. of Environmental Quality and OR Health Authority Updated Source Water Assessment (DEQ\OHA-USWA 2016-2019)	M56	Transportation Corridors - High Use Roads/Streets	H
<b>Water Quality Limited streams</b>											
Water Quality Limited streams, Cat3 - Applegate Creek	1234337431180	Cat 3: Insufficient data - Ammonia, Dissolved Oxygen, pH	Applegate Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - Byron Creek	1235469430280	Cat 3: Insufficient data - Flow Modification	Byron Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - Clark Branch	1233683430760	Cat 3: Insufficient data - Ammonia, Dissolved Oxygen, pH	Clark Branch	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - Kent Creek	1234390431040	Cat 3: Insufficient data - Flow Modification	Kent Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - Lookingglass Creek	1234285431170	Cat 3: Insufficient data - Ammonia, Dissolved Oxygen, pH, E.Coli, Phosphate Phosphorus	Lookingglass Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - North Myrtle Creek	1232963430230	Cat 3: Insufficient data - Alkalinity, Chloride, Dissolved Oxygen, E.Coli, Flow Modification, pH, Phosphate Phosphorus, Sedimentation	North Myrtle Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - Olalla Creek	1234905431630	Cat 3: Insufficient data - Alkalinity, Antimony, Arsenic, Barium, Cadmium, Chloride, Chromium, Copper, Dissolved Oxygen, Flow Modification, Lead, Manganese, Nickel, Sedimentation, Selenium, Silver, Thallium, Zinc	Olalla Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - Rice Creek	1234142430840	Cat 3: Insufficient data - Ammonia, Flow Modification	Rice Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - Richardson Creek	1233414430790	Cat 3: Insufficient data - Flow Modification	Richardson Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - South Myrtle Creek	1232847430230	Cat 3: Insufficient data - Sedimentation	South Myrtle Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
Water Quality Limited streams, Cat3 - South Umpqua River	1234460432680	Cat 3: Insufficient data - Alkalinity, Antimony, Arsenic, Barium, Cadmium, Chloride, Chlorophyll a, Chromium, Copper, Habitat Modification, Iron, Lead, Manganese, Nickel, Sedimentatin, Selenium, Silver, Thallium, Zinc	South Umpqua River	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - Tenmile Creek	1235185431040	Cat 3: Insufficient data - Flow Modification	Tenmile Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - Thompson Creek	1235580429890	Cat 3: Insufficient data - Flow Modification, Sedimentation	Thompson Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - Willis Creek	1233989430790	Cat 3: Insufficient data - Flow Modification	Willis Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - North Myrtle Creek	1232963430230	Cat 3B: Insufficient data, potential concern - Ammonia	North Myrtle Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat3 - Olalla Creek	1234905431630	Cat 3B: Insufficient data, potential concern - Phosphate Phosphorus	Olalla Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Lookingglass Creek	1234285431170	Cat 4A: Water quality limited, TMDL approved - Temperature	Lookingglass Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - North Myrtle Creek	1232963430230	Cat 4A: Water quality limited, TMDL approved - E. Coli	North Myrtle Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - North Myrtle Creek	1232963430230	Cat 4A: Water quality limited, TMDL approved - Temperature	North Myrtle Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Olalla Creek	1234905431630	Cat 4A: Water quality limited, TMDL approved - Temperature	Olalla Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Rice Creek	1234142430840	Cat 4A: Water quality limited, TMDL approved - E. Coli, Temperature	Rice Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - South Myrtle Creek	1232847430230	Cat 4A: Water quality limited, TMDL approved - Temperature	South Myrtle Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - South Umpqua River	1234460432680	Cat 4A: Water quality limited, TMDL approved - Aquatic Weeds Or Algae, Chlorophyll a, Dissolved Oxygen, E.Coli, pH, Temperature	South Umpqua River	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H

Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Thompson Creek	1235580429890	Cat 4A: Water quality limited, TMDL approved - Temperature	Thompson Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Bilger Creek	1232578430420	Cat 5: Water quality limited, 303(d) list, TMDL needed - Dissolved Oxygen	Bilger Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Bilger Creek	1232578430420	Cat 5: Water quality limited, 303(d) list, TMDL needed - E. Coli	Bilger Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Byron Creek	1235469430280	Cat 5: Water quality limited, 303(d) list, TMDL needed - Biological Criteria	Byron Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Lookingglass Creek	1234285431170	Cat 5: Water quality limited, 303(d) list, TMDL needed - E. Coli	Lookingglass Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - North Myrtle Creek	1232963430230	Cat 5: Water quality limited, 303(d) list, TMDL needed - Biological Criteria	North Myrtle Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - North Myrtle Creek	1232963430230	Cat 5: Water quality limited, 303(d) list, TMDL needed - Dissolved Oxygen	North Myrtle Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Olalla Creek	1234905431630	Cat 5: Water quality limited, 303(d) list, TMDL needed - Biological Criteria	Olalla Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Olalla Creek	1234905431630	Cat 5: Water quality limited, 303(d) list, TMDL needed - Iron	Olalla Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Porter Creek	1234306430580	Cat 5: Water quality limited, 303(d) list, TMDL needed - Biological Criteria	Porter Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Shields Creek	1235755430880	Cat 5: Water quality limited, 303(d) list, TMDL needed - Biological Criteria	Shields Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - South Myrtle Creek	1232847430230	Cat 5: Water quality limited, 303(d) list, TMDL needed - Dissolved Oxygen, E. Coli	South Myrtle Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - South Umpqua River	1234460432680	Cat 5: Water quality limited, 303(d) list, TMDL needed - Aquatic Weeds Or Algae, Biological Criteria, Dissolved Oxygen	South Umpqua River	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H



Database Identifier (DB_ID)	Site Identifier	Status	Common Name	Address	City	County	Retrieval Date (RET_DATE)	Data Source	DEQ PCS Code	DEQ PCS Type	Relative Risk
Water Quality Limited streams, Cat4A & Cat5, DEQ-2012 - Tenmile Creek	1235185431040	Cat 5: Water quality limited, 303(d) list, TMDL needed - Biological Criteria	Tenmile Creek	Not applicable	Not applicable	Not applicable	2012	OR Dept. of Environmental Quality Water Quality Assessment (DEQ/WQ)	M54	Surface Water on 303d list	H