



State of Oregon
Department of
Environmental
Quality

Oregon Department of Environmental Quality Clean Water State Revolving Fund Program

Nonpoint Source Project Application

Design or Construction Projects

SECTION 1: PROJECT DESCRIPTION

1. _____ Public Agency/Legal Applicant	2. _____ Project Contact Person
_____ Address	_____ Phone Number Fax Number
_____ City Zip Code	_____ E-mail Address
_____ Phone Number Fax Number	
_____ E-mail address	

3. **Project Type:** *(check one or both, as appropriate)*

Design

Construction/Restoration

4. CWSRF Loan Request \$ _____

6. Total Estimated Project Cost \$ _____

(If there are other anticipated sources of funding for this total project, please indicate those amounts and their funding sources in Table B in item #32) **Attach a copy of the source of this estimate (as Attachment A) and note the date the estimate was prepared.**

7. Project Categories

(Estimate the percentage of the proposed CWSRF loan expected to be used for each of the appropriate categories shown below.)

PROJECT CATEGORY		% of CWSRF Project
VII-A	AGRICULTURE – CROPLAND (examples: conservation tillage, nutrient management, irrigation improvements)	
VII-B	AGRICULTURE – ANIMALS (examples: animal waste storage, animal waste management, composting facilities)	
VII-C	SILVICULTURE (streamside buffers, revegetation)	
VII-D	URBAN (erosion and sediment control, wet ponds, onsites repairs, swales,)	
VII-E	GROUND WATER	
VII-F	MARINAS	
VII-H	BROWNFIELDS	
VII-I	STORAGE TANKS	
VII-J	SANITARY LANDFILLS	
VII-K	HYDROMODIFICATIONS (examples: conservation easements, swales, wetland development, shore erosion control)	
TOTAL		100%

10. Will this project mitigate concerns with any of the following water quality parameters: temperature*, dissolved oxygen*, contaminated sediments, bacteria, nutrients or any toxics on EPA’s priority pollutant list (see List A for a list of EPA’s toxics)? **Yes** **No**

If yes, please describe the intended level of mitigation of all pollutants on an attached sheet and submit as Attachment B.

11. If the water body qualifies as a DEQ “Special Status” water body, indicate which category it qualifies through:

(see List B for a description of these categories comprising CWSRF “special status” waterbodies)

- Federally designated Wild and Scenic Rivers**
- State scenic waterways**
- Federally designated Sole Source Aquifers**
- Lower Columbia River Estuary (National Estuary Program designated)**
- The federally designated Tillamook Bay (National Estuary Program designated)**
- The sub-basins of the Three Basin Rule (Clackamas, North Santiam and McKenzie rivers)**
- Significant wetlands or riparian areas identified by local governments and listed within local planning documents**

Describe the location of the proposed project in relation to the qualifying special status water body or segment of the water body (Example: the project will be located on the John Day River, a state designated scenic waterway, ¼ miles downstream of the confluence with Parrish Creek).

Attach copies of documentation (as Attachment C) or identify where documentation can be found in DEQ records.

13. Will the project address a documented (a) water quality problem or (b) public health problem associated with groundwater? Yes No

If yes, describe below how the water quality problem or public health issue will be addressed and include the source of documentation (sanitary survey, groundwater tests, TMDL, other).

(a) Water quality problem:

Source of documentation:

(b) Public health problem:

Source of documentation:

Attach copies of documentation (as Attachment D) or identify where documentation can be found in DEQ records.

14. Does this project resolve a noncompliance issue or an enforcement action?

- Yes No

If yes, indicate which of the following enforcement activities or water quality violations have occurred in relation to the water quality problem or public health issue which this project will address. Check all that applies and attach copies (as Attachment E) of documentation of noncompliance or enforcement action if available.

- Court Orders
- Environmental Quality Commission (EQC) Orders
- Other Department Orders
- Mutual Agreements and Orders (MAO)
- EQC rules requiring elimination of a specific water quality problem
- Noncompliance with the Department's statutes, rules or water quality standards
- An approved TMDL
- Storm water Management Plan
- Existing potential water quality problem otherwise noted by the Department
- Documented health hazards with associated documented water quality problem
- Documented health hazards without documented water quality problem
- Other (describe)

15. Explain how this project satisfies the enforcement action or resolves noncompliance.

16. Will this project ensure that an existing water quality related activity, currently in compliance, will remain in compliance? Yes No

If yes, explain the existing circumstances and how this project will support ongoing compliance.

Over how long of a time period will this project reasonably extend and maintain compliance for this activity?

Will the project improve or maintain aquatic habitat supporting state and/or federal threatened or endangered aquatic species? Yes No

If yes, describe how this project will improve such habitat.

27. Will the innovative technology incorporated within this project be transferable to other public agencies? Yes No

If yes, explain that transferability.

28. Are there other organizations assisting with this proposed project (this includes supplemental funding or in-kind support from the local community). Yes No

If yes, describe the type of assistance and which offices will provide that assistance.

29. What level of monitoring and reporting are incorporated within this project?

Please describe (include only additional monitoring of water quality improvements beyond what is required by existing regulations).

30. Does the project include tangible security measures? Yes No

If yes, describe.

SECTION 5: PROJECT SCHEDULE AND BUDGETING

31. Project Schedule:

Estimated design start date _____

Estimated construction start date _____

Estimated project completion date _____

Estimated initiation of operations date _____

32. Project Costs and Funding:

TABLE A. PROJECT BUDGET:	TOTAL PROJECT BUDGET	CWSRF LOAN FUNDED COSTS
ADMINISTRATION AND LEGAL		
CONTINGENCY		
PRELIMINARY EXPENSE		
CWSRF-ELIGIBLE LAND AND RIGHT-OF-WAY EXPENSE		
CWSRF-INELIGIBLE LAND		
BASIC ENGINEERING		
OTHER ENGINEERING		
PROJECT INSPECTION		
CONSTRUCTION		
EQUIPMENT		
MATERIALS/SUPPLIES		
OTHER:		
TOTAL COSTS		

TABLE B. FUNDING SOURCES:	FUNDING
CLEAN WATER STATE REVOLVING FUND (CWSRF) LOAN	
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)	
USDA/ RURAL DEVELOPMENT (RD) GRANT and/or LOAN	
WATER/WASTEWATER GRANT and/or LOAN	
SPECIAL PUBLIC WORKS GRANT and/or LOAN	
OREGON WATERSHED ENHANCEMENT BOARD FUNDS	
GENERAL OBLIGATION BONDS	
SECTION 319 GRANT	
REVENUE BONDS	
LOCAL FUNDS (note source of funds)	
IN-KIND ASSISTANCE	
OTHER:	
TOTAL FUNDING	

33. Estimated CWSRF Loan Disbursement Schedule

AMOUNT		AMOUNT	
1/1/11 - 3/31/11		10/1/12 - 12/31/12	
4/1/11 - 6/30/11		1/1/13 - 3/31/13	
7/1/11 - 9/30/11		4/1/13 - 6/30/13	
10/1/11 - 12/31/11		7/1/13 - 9/30/13	
1/1/12 - 3/31/12		10/1/13 - 12/31/13	
4/1/12 - 6/30/12		1/1/14 and later	
7/1/12 - 9/30/12		TOTAL LOAN	

34. Loan Structure

- Revenue-Secured Loan - Coverage Factor and Reserve Pair:
Debt Service Coverage Factor ____/ Loan Reserve Percentage _____
- General Obligation (G.O.) Bonds - Date of voter approval: _____
- Rated Revenue Bonds
- Alternative Loan
- Discretionary Loan

35. Service Area Data:

Geographic area served by project _____

Population/ Membership _____

36. Systems Costs, Revenues, and Rates:

Before Project (current situation - most recent year data available):

Total System Expense \$ _____

Total System Revenues:

Membership Revenues \$ _____

of users in system: _____ average monthly rate: \$ _____

Projected After Project Completion:

Total System Expense \$ _____

Total System Revenues:

Membership Revenues \$ _____

of users in system: _____ average monthly rate: \$ _____

SECTION 6: SUPPORTING DOCUMENTS AND CERTIFICATION

Exhibits. There are a number of supporting documents that, when applicable, are required to be submitted to DEQ along with the CWSRF Application in order for the project to be considered for a loan. These documents will have to be submitted prior to receiving loan approval. They might include:

Audited financial statements	An approved project planning document
Current copy of approved budget	Environmental review document
A land use compatibility statement	Plans and specifications
An Inter-Agency agreement	

For further information about these documents, review DEQ's "Checklist of Application Exhibits and Requirements for Design, or Construction of non-point source projects:

<http://www.deq.state.or.us/wq/loans/docs/srfforms/apps/npschklst.pdf>

Authorization:

THE PUBLIC AGENCY/APPLICANT CERTIFIES THAT the Applicant will use Clean Water State Revolving Fund loan proceeds only for the project described in this application. It will comply with all applicable rules and laws. The Public Agency will obtain all applicable local, state, and federal permits, approvals, and licenses; and comply with their terms and conditions. The undersigned is duly authorized to request this loan on behalf of the Public Agency. The Public Agency declares under penalty of law that all facts given and information attached are true and correct. The Public Agency authorizes DEQ to verify all information.

Authorized Signature: _____ Date: _____

Typed Name and Title: _____

LGIP Account Number (for processing of loan disbursements): _____

Return the completed application to your DEQ Project Officer:

EASTERN REGION:	SHANNA BAILEY 700 S.E. Emigrant, Suite 330 Pendleton, OR 97801	(541) 278-8681
NORTHWEST REGION:	TIFFANY YELTON-BRAM 2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201-5884	(503) 229-5219
WESTERN REGION:	JAIME ISAZA 1102 Lincoln Street, Suite 210 Eugene, Oregon 97401	(541) 687-7341
	BOB HABERMAN 1102 Lincoln Street, Suite 210 Eugene, Oregon 97401	(541) 687-7359

If you have other questions regarding the Clean Water State Revolving Fund program, please call:

MANETTE SIMPSON (503) 229-5622
RICK WATTERS (503) 229-6814
KIM CARLSON (503) 229-6312
LARRY MCALLISTER (503) 229-6412

FAX: (503) 229-6037

Clean Water State Revolving Fund (CWSRF) Program
Water Quality Division
Oregon Department of Environmental Quality
811 S.W. Sixth Avenue
Portland, Oregon 97204-1390

<http://www.deq.state.or.us/wq/loans/loans.htm>

List A
Environmental Protection Agency
List of Priority Pollutants

1. Antimony
2. Arsenic
3. Beryllium
4. Cadmium
5. Chromium III
6. Chromium VI
7. Copper
8. Lead
9. Mercury
10. Methylmercury
11. Nickel
12. Selenium
13. Silver
14. Thallium
15. Zinc
16. Cyanide
17. Asbestos
18. Dioxin (2,3,7,8-TCDD)
19. Acrolein
20. Acrylonitrile
21. Benzene
22. Bromoform
23. Carbon Tetrachloride
24. Chlorobenzene
25. Chlorodibromomethane
26. Chloroethane
27. Chloroethylvinyl Ether 2-
28. Chloroform
29. Dichlorobromomethane
30. Dichloroethane 1,1-
31. Dichloroethane 1,2-
32. Dichloroethylene 1,1-
34. Dichloropropane 1,2-
35. Dichloropropene 1,3-
36. Ethylbenzene
37. Methyl Bromide
38. Methyl Chloride
39. Methylene Chloride
40. Tetrachloroethane 1,1,2,2-
41. Tetrachloroethylene
42. Toluene
43. Dichloroethylene 1,2-Trans-
44. Trichloroethane 1,1,1-
45. Trichloroethane 1,1,2-
46. Trichloroethylene
47. Vinyl Chloride
48. Chlorophenol 2-
49. Dichlorophenol 2,4-
50. Dimethylphenol 2,4-
51. Methyl-4,6-Dinitrophenol 2-
52. Dinitrophenol 2,4-
53. Nitrophenol 2-
54. Nitrophenol 4-
55. Methyl-4-Chlorophenol 3-
56. Pentachlorophenol
57. Phenol
58. Trichlorophenol 2,4,6-
59. Acenaphthene
60. Acenaphthylene
61. Anthracene
62. Benzidine
63. Benzo(a)Anthracene
64. Benzo(a)Pyrene
65. Benzo(b)Fluoranthene
66. Benzo(ghi)Perylene
67. Benzo(k)Fluoranthene
68. ChloroethoxyMethane, Bis2-
69. ChloroethylEther, Bis2-
70. ChloroisopropylEther, Bis2-
71. EthylhexylPhthalate, Bis2-
72. Bromophenyl Phenyl Ether 4-
73. Butylbenzyl Phthalate
74. Chloronaphthalene 2-
75. Chlorophenyl Phenyl Ether 4-
76. Chrysene
77. Dibenzo(a,h)Anthracene
78. Dichlorobenzene 1,2-
79. Dichlorobenzene 1,3-
80. Dichlorobenzene 1,4-
81. Dichlorobenzidine 3,3'-
82. DiethylPhthalate
83. Dimethyl Phthalate
84. Di-n-Butyl Phthalate
85. Dinitrotoluene 2,4-
86. Dinitrotoluene 2,6-
87. Di-n-Octyl Phthalate
88. Diphenylhydrazine 1,2-
89. Fluoranthene
90. Fluorene
91. Hexachlorobenzene
92. Hexachlorobutadiene
93. Hexachlorocyclopentadiene
94. Hexachloroethane
95. Ideno1,2,3-(cd)Pyrene
96. Isophorone
97. Naphthalene
98. Nitrobenzene
99. Nitrosodimethylamine, N-
100. Nitrosodi-n-Propylamine, N-
101. Nitrosodiphenylamine, N-
112. DDE 4,4'-
113. DDD 4,4'-

- 102. Phenanthrene
- 103. Pyrene
- 104. Trichlorobenzene 1,2,4-
- 105. Aldrin
- 106. BHC, alpha-
- 107. BHC, beta-
- 108. BHC, gamma- (Lindane)
- 109. BHC, delta
- 110. Chlordane
- 111. DDT 4,4'-
- 114. Dieldrin
- 115. Endosulfan, alpha-
- 116. Endosulfan, beta-
- 117. Endosulfan Sulfate
- 118. Endrin
- 119. Endrin Aldehyde
- 120. Heptachlor
- 121. Heptachlor Epoxide
- 122. Polychlorinated biphenyls PCBs:
- 123. Toxaphene

[For additional details on EPA's recommended Water Quality Criteria](#)

List B Special Status Waterbody Categories for the CWSRF Program

- A. Federally designated Wild and Scenic Rivers**
- B. State Scenic Waterways**
- C. Federally designated Sole Source Aquifers**
- D. Lower Columbia River Estuary Partnership**
- E. Tillamook Bay Estuary**
- F. The subbasins of the Three Basin Rule**
- G. Significant Wetlands and Riparian Areas identified and listed by local governments**

A. Federally Designated Wild and Scenic Rivers

There are a number of Oregon Rivers or portions of rivers designated as Wild and Scenic. A listing of those rivers and a description of the specific, designated portions of those rivers is listed at: <http://www.rivers.gov/>

B. State Scenic Waterways

The following information is a subset of the Oregon Revised Statutes (ORS), Chapter 390 and describes the State's designated scenic waterways.

**Chapter 390
State and Local Parks; Recreation Programs;
Scenic Waterways; Recreation Trails
2001 EDITION**

390.826 Designated scenic waterways. The following lakes and rivers, or segments of rivers, and related adjacent land are designated as scenic waterways:

- (1) The Metolius Scenic Waterway which includes the Metolius River from Metolius Springs downstream to its confluence with Candle Creek.
- (2) The Klamath Scenic Waterway which includes the Klamath River from the John Boyle Dam powerhouse downstream to the Oregon-California border.
- (3) The Clackamas Scenic Waterway which includes:
 - (a) The segments of the Clackamas River from the boundary of the Olallie Lake Scenic Area, as constituted on December 8, 1988, downstream to the North Fork Reservoir, and from immediately below the River Mill Dam downstream to the bridge at Carver;
 - (b) The South Fork Clackamas River from its confluence with an unnamed tributary near the western boundary of Section 7, Township 5 South, Range 5 East, Willamette Meridian, downstream to the confluence of the South Fork Clackamas River with the Clackamas River; and
 - (c) The North Fork Clackamas River from its source downstream to the North Fork Reservoir.

(4) The McKenzie Scenic Waterway which includes:

(a) The segments of the McKenzie River from Clear Lake downstream to Carmen Reservoir, from Tamolitch Falls downstream to Trail Bridge Reservoir and from Trail Bridge Dam downstream to Paradise Campground; and

(b) The segments of the South Fork McKenzie River from the boundary of the Three Sisters Wilderness, as constituted on December 8, 1988, downstream to Cougar Reservoir, and from immediately below Cougar Dam downstream to its confluence with the McKenzie River.

(5) The Deschutes Scenic Waterway which includes the segments of the Deschutes River from Little Lava Lake downstream to Crane Prairie Reservoir, from the gaging station immediately below Wickiup Dam downstream to General Patch Bridge, from Harper Bridge downstream to the Central Oregon Irrigation District's diversion structure (near river mile 171), from Robert Sawyer Park downstream to Tumalo State Park, from Deschutes Market Road Bridge downstream to Lake Billy Chinook Reservoir (excluding the Cline Falls hydroelectric facility near river mile 145), and from immediately below the existing Pelton reregulating dam downstream to the confluence of the Deschutes River with the Columbia River, excluding the City of Maupin as its boundaries are constituted on October 4, 1977.

(6) The Santiam Scenic Waterway which includes the Little North Fork of the Santiam River from the confluence of Battle Ax Creek and Opal Creek downstream to the boundary of the Willamette National Forest, as constituted on September 20, 1985.

(7) The John Day Scenic Waterway which includes:

(a) The John Day River from its confluence with Parrish Creek downstream to Tumwater Falls;

(b) The North Fork John Day River from the boundary of the North Fork John Day Wilderness (near river mile 76), as constituted on December 8, 1988, downstream to the northern boundary of the south one-half of Section 20, Township 8 South, Range 28 East, Willamette Meridian;

(c) The Middle Fork John Day River from its confluence with Crawford Creek (near river mile 71) downstream to the confluence of the Middle Fork John Day River with the North Fork John Day River; and

(d) The South Fork John Day River from the Post-Paulina road crossing (near river mile 35) downstream to the northern boundary of the Murderer's Creek Wildlife Area, as constituted on December 8, 1988 (near river mile 6).

(8) The Illinois Scenic Waterway which includes the Illinois River from its confluence with Deer Creek downstream to its confluence with the Rogue River.

(9) The Rogue Scenic Waterway which includes the segments of the Rogue River from the boundary of Crater Lake National Park, as constituted on December 8, 1988, downstream to the boundary of the Rogue River National Forest, as constituted on December 8, 1988 (near river mile 173), and from the confluence of the Rogue River with the Applegate River downstream to Lobster Creek Bridge.

(10) The Umpqua Scenic Waterway which includes the segments of the North Umpqua River from the boundary of the Mt. Thielsen Wilderness, as constituted on December 8, 1988, downstream to Lemolo Reservoir, and from the Soda Springs Dam powerhouse downstream to its confluence with Rock Creek (near Idleld Park).

(11) The Nestucca Scenic Waterway which includes:

(a) The Nestucca River from immediately below the McGuire Dam downstream to its confluence with East Creek (near Blaine); and

(b) Walker Creek from its source downstream to its confluence with the Nestucca River.

(12) The Wallowa-Grande Ronde Scenic Waterway which includes:

(a) The Grande Ronde River from its confluence with the Wallowa River downstream to the Oregon-Washington border; and

(b) The Wallowa River from its confluence with the Minam River downstream to the confluence of the Wallowa River with the Grande Ronde River.

(13) The Minam Scenic Waterway which includes the Minam River from Minam Lake downstream to its confluence with the Wallowa River.

(14) The Elk Scenic Waterway which includes:

(a) The Elk River from the confluence of the North Fork Elk River and South Fork Elk River downstream to the Elk River fish hatchery;

(b) The North Fork Elk River from its source downstream to its confluence with the South Fork Elk River; and

(c) The South Fork Elk River from its source downstream to its confluence with the North Fork Elk River.

(15) The Owyhee Scenic Waterway which includes:

(a) The South Fork Owyhee River from the Oregon-Idaho border downstream to Three Forks; and

(b) The Owyhee River from Crooked Creek (near river mile 118) downstream to the mouth of Birch Creek (near river mile 76).

(16) The North Fork of the Middle Fork Willamette Scenic Waterway which includes the North Fork of the Middle Fork Willamette River from Waldo Lake downstream to a point one mile upstream from the railroad bridge near the town of Westfir.

(17) The Waldo Lake Scenic Waterway which includes Waldo Lake in Lane County. [1989 c.2 §2 (enacted in lieu of 390.825)]

.....

The following link will connect to Chapter 390.805 of the Oregon Revised Statutes if additional information is required on Oregon's designated scenic waterways.

<http://www.leg.state.or.us/ors/390.html>

C. Federally designated Sole Source Aquifers

Oregon has only one designated sole source aquifer—the **North Florence Dunal Aquifer**

[OAR 340-071-0400\(2\)](#)

Geographic Area Special Considerations.

(1)

(2) General North Florence Aquifer, North Florence Dunal Aquifer Area, Lane County:

(a) Within the area set forth in subsection (2)(b) of this rule, the agent may issue construction permits for new on-site sewage disposal systems or favorable reports of evaluation of site suitability to construct individual or community on-site sewage disposal systems under the following circumstances:

(A) The lot and proposed system shall comply with all rules in effect at the time the permit or favorable report of site suitability is issued; or

(B) The lot and proposed system complies with paragraph 2(a)(A) of this rule, except for the projected daily sewage loading rates, and the system in combination with all other previously approved systems owned or legally controlled by the applicant shall be projected by the Department to contribute to the local groundwater not more than fifty-eight (58) pounds nitrate-nitrogen NO₃-N per year per acre owned or controlled by the applicant.

(b) Subsection (2)(a) of this rule shall apply to all of the following area hereby known as the General North Florence Aquifer of the North Florence Dunal Area and is defined by the hydrologic boundaries identified in the June 1982, 208 North Florence Dunal Aquifer Study, which is the area bounded on the west by the Pacific Ocean; on the southwest and south by the Siuslaw River; on the east by the North Fork of the Siuslaw River and the ridge line at the approximate elevation of four hundred (400) feet above mean sea level directly east of Munsel Lake, Clear Lake and Collard Lake; and on the north by Mercer Lake, Mercer Creek, Sutton Lake and Sutton Creek; and containing all or portions of T17S, R12W, Sections 27, 28, 33, 34, 35, 36, and T18S, T12W, sections 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24, 25, 26, 27; W.M., Lane County, except that portion defined as the Clear Lake Watershed which is the area beginning at a point known as Tank One, located in Section One, Township 18 South, Range 12 West, of the Willamette Meridian, Lane County, Oregon: Run thence S. 67° 50' 51.5" E. 97.80 ft. to the True Point of Beginning; Run thence S. 05° 40' 43.0" W. 1960.62 ft. to a point; Run thence S. 04° 58' 45.4" E. 1301.91 ft. to a point; Run thence S. 52° 44' 01.0" W. 231.21 ft. to a point; Run thence S. 15° 20' 45.4" E. 774.62 ft. to a point; Run thence S. 31° 44' 14.0" W. 520.89 ft. to a point; Run thence S. 00° 24' 43.9" W. 834.02 ft. to a point; Run thence S. 07° 49' 01.8" W. 1191.07 ft. to a point; Run thence S. 50° 26' 06.3" W. 731.61 ft. to a point; Run thence S. 02° 51' 10.5" W. 301.37 ft. to a point; Run thence 36° 37' 58.2" W. 918.41 ft. to a point; Run thence S. 47° 12' 26.3" W. 1321.86 ft. to a point; Run thence S. 72° 58' 54.2" W. 498.84 ft. to a point; Run thence S. 85° 44' 21.3" W. 955.64 ft. to a point; Which is N. 11° 39' 16.9" W. 5434.90 ft. from a point known as Green Two (located in Section 13 in said Township and Range); Run thence N. 58° 09' 44.1" W. 1630.28 ft. to a point; Run thence N. 25° 23' 10.1" W. 1978.00 ft. to a point; Run thence N. 16° 34' 21.0" W. 1731.95 ft. to a point; Run thence N. 06° 13' 18.0" W. 747.40 ft. to a point; Run thence N. 03° 50' 32.8" E. 671.51 ft. to a point; Run thence N. 59° 33' 18.9" E. 1117.02 ft. to a point; Run thence N. 59° 50' 06.0" E. 1894.56 ft. to a point; Run thence N. 48° 28' 40.0" E. 897.56 ft. to a point; Run thence N. 31° 29' 50.7" E. 920.64 ft. to a point; Run thence N. 19° 46' 39.6" E. 1524.95 to a point; Run thence S. 76° 05' 37.1" E. 748.95 ft. to a point; Run thence S. 57° 33' 30.2" E. 445.53 ft. to a point; Run thence S. 78° 27' 44.9" E. 394.98 ft. to a point; Run thence S. 61° 55' 39.0" E. 323.00 ft. to a point; Run thence N. 89° 04' 46.8" E, 249.03 ft. to a point; Run thence S. 67° 43' 17.4" E. 245.31 ft. to a point; Run thence S. 79° 55' 09.8" E. 45.71 ft. to a point; Run thence S. 83° 59' 27.6" E. 95.52 ft. to a point; Run thence N. 42° 02' 57.2" E. 68.68 ft. to a point; Run thence S. 80° 41' 24.2" E. 61.81 ft. to a point; Run thence S. 10° 47' 03.5" E. 128.27 ft. to the True Point of Beginning; and containing all or portions of T17S, R12W, Sections 35 and 36; and T18S, R12W, Sections 1, 2, 11 and 12; W.M., Lane County.

D. Lower Columbia River Estuary Partnership (National Estuary Program)

[For more information](#) describing the LCREP

E. Tillamook Bay Estuary (National Estuary Program)

[For more information](#) on the Tillamook Estuaries Project

F. The Three Basin Rule: Clackamas, McKenzie (above RM 15) & the North Santiam

OAR 340-041-0350

(1) In order to preserve or improve the existing high quality water for municipal water supplies, recreation, and preservation of aquatic life, new or increased waste discharges must be prohibited, except as provided by this rule, to the waters of:

- (a) The Clackamas River Subbasin;
- (b) The McKenzie River Subbasin above the Hayden Bridge (river mile 15);
- (c) The North Santiam River Subbasin.

G. Significant Wetlands and Riparian Areas Identified and Listed by Local Governments

Specifically, these include:

- 1) all significant wetlands adopted through a “Local Wetlands Inventory” and
- 2) any significant riparian corridors designated for protection as defined within local comprehensive plans.

For more information:

See OAR 660-023-0000 through 660-023-0100

http://arcweb.sos.state.or.us/rules/OARS_600/OAR_660/660_023.html

List C
Persistent Bioaccumulative and Toxic (PBT) pollutants

1. Mercury
2. Aldrin/Dieldrin (found in some pesticides)
3. Benzo(a)pyrene (coal products)
4. Chlordane (pesticide)
5. DDT (pesticide)
6. Dioxins and furans (by-products of some types of garbage incineration and paper bleaching)
7. Hexachlorobenzene (pesticides)
8. Alkyl-lead (airplane fuel additive)
9. Mirex (pesticide)
10. Octachlorostyrene (plastics)
11. PCBs (polychlorinated biphenyls in electrical parts)
12. Toxaphene (pesticide)

Additional information on PBTs can be found at this link:
<http://www.epa.gov/pbt/pubs/cheminfo.htm>