

# Construction Stormwater Permit Application Packet

1200-C NPDES General Permit:  
Disturbance of One Acre or More

July 2011



State of Oregon  
Department of  
Environmental  
Quality

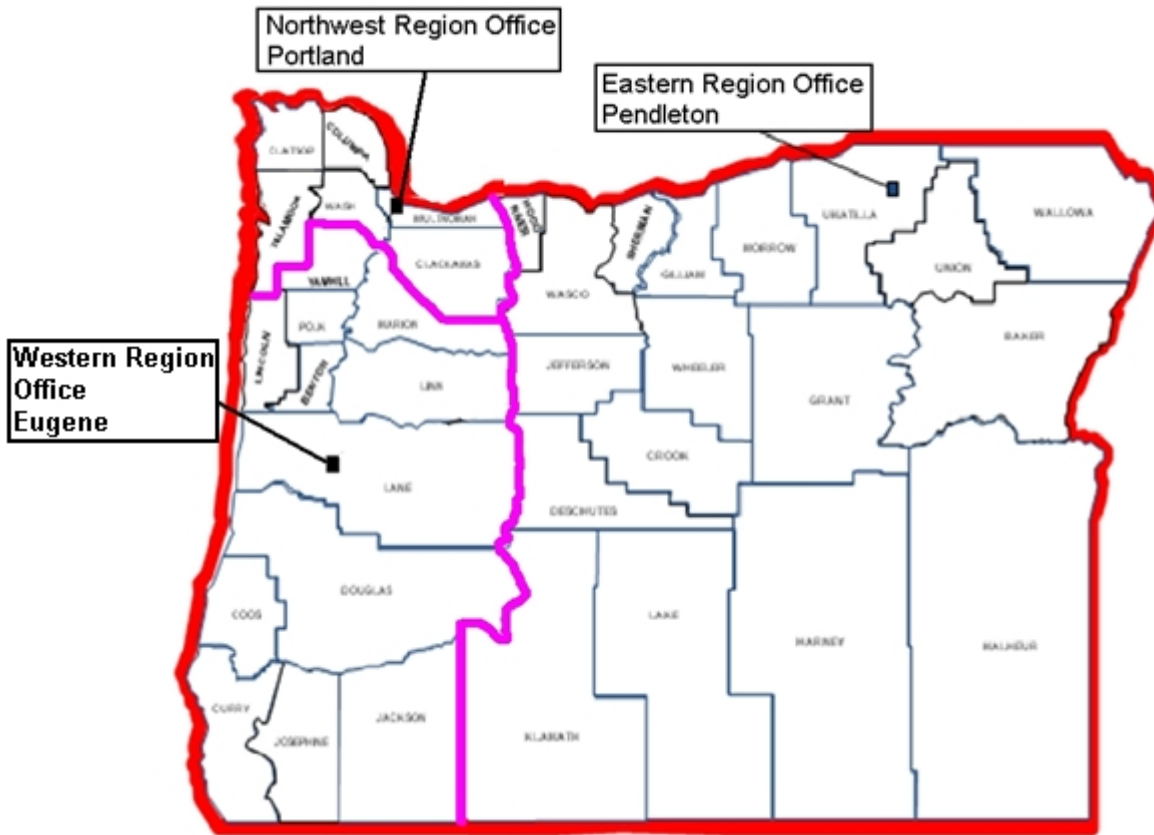


This report prepared by:

Oregon Department of Environmental Quality  
811 SW 6<sup>th</sup> Avenue  
Portland, OR 97204  
1-800-452-4011  
[www.oregon.gov/deq](http://www.oregon.gov/deq)

Contact:  
Erich Brandstetter  
(503) 229-5047

Figure 1. DEQ Regional Offices



NORTHWEST REGION COUNTIES					
Clackamas	Clatsop	Columbia	Multnomah	Tillamook	Washington
WESTERN REGION COUNTIES					
Benton	Coos	Curry	Douglas	Jackson	Josephine
Lane	Lincoln	Linn	Marion	Polk	Yamhill
EASTERN REGION COUNTIES					
Baker	Crook	Deschutes	Gilliam	Grant	Harney
Hood River	Jefferson	Klamath	Lake	Malheur	Morrow
Sherman	Umatilla	Union	Wallowa	Wasco	Wheeler

# General Information

**Areas inside the jurisdiction of those Agents listed in Table 1:**

The Agent will administer the construction project under the NPDES 1200-C Permit. If your site disturbs one acre or more and has the potential for discharging storm water to surface waters or to conveyance systems which discharge to surface waters, you should submit your application for coverage under the NPDES 1200-C Permit to the appropriate Agent listed in Table 1.

**Disturbed sites one acre to less than five acres, local government entity administered areas:**

If your site is in this size range, is located within those jurisdictions located in Table 2, and has the potential to discharge stormwater to surface waters or to conveyance systems which discharge to surface waters, then you need to contact the local government entity (city, service district, county, etc.) for information on what they will require. The local government entity will administer the construction project under their local codes and the site is automatically covered under the NPDES 1200-CN Permit.

**Note:** If a dewatering treatment system is to be use it must be approved by DEQ or Agent. Use of a filtering media alone during the November through May period is insufficient in many soils.

**Areas not covered by those Agents in Table 1 or by those government entities in Table 2:**

DEQ will administer the construction project under the NPDES 1200-C Permit. If your site disturbs one acre or more and has the potential for discharging storm water to surface waters or to conveyance systems which discharge to surface waters, you should submit your application for coverage under the NPDES 1200-C Permit to the appropriate DEQ Regional Office shown in Figure 1.

**Table 1. Cities or Districts Acting as DEQ Agents**

City/District	Contact Name and Telephone	Address
Eugene	Ginger Perales 541-682-5249 <a href="mailto:ginger.m.perales@ci.eugene.or.us">ginger.m.perales@ci.eugene.or.us</a>	City of Eugene 858 Pearl Street Eugene, OR 97401
Hermiston	Mike Ward 541-667-5025 <a href="mailto:mward@hermiston.or.us">mward@hermiston.or.us</a>	City of Hermiston 215 E Gladys Ave. Hermiston, OR 97838
Troutdale	Amy Pepper (503) 665-5175 <a href="mailto:apecpper@ci.troutdale.or.us">apecpper@ci.troutdale.or.us</a>	City of Troutdale 104 SE Kibling Troutdale, OR 97060
Clean Water Services (cities within CWS Service District	Jackie Humphreys 503-681-5101 <a href="mailto:humphreysj@cleanwaterservices.org">humphreysj@cleanwaterservices.org</a>	Clean Water Services 2550 SW Hillsboro Hwy Hillsboro, OR 97124
Rogue Valley Sewer Services (cities of Talent, Phoenix, Central Point, and parts of Jackson County	Maynard Flohaug (541) 353-4594 <a href="mailto:mflohaug@rvss.us">mflohaug@rvss.us</a>	Rogue Valley Sewer Services P.O. Box 3130 Central Point, OR 97502
Clackamas County Water Environmental Services (Outside of incorporated cities except for Gladstone and Rivergrove)	John Nagy 503-353-4594 <a href="mailto:johnnagy@co.clackamas.or.us">johnnagy@co.clackamas.or.us</a>	Water Environment Services 150 Beaver creek Rd. Oregon City, OR 97045

**Table 2. Local Government Entities**

<p align="center"><b>Permit Issuance Government Entities for Construction Sites of 1 to 5 Disturbed Acres (1200-CN Permit)</b></p>		
<p><b>City of Wilsonville</b> Luke F. Bushman <a href="http://29799SWTownCenterLoopE.com">29799 SW Town Center Loop E</a> Wilsonville, OR 97070 (503) 570-1552 <a href="mailto:bushman@ci.wilsonville.or.us">bushman@ci.wilsonville.or.us</a></p>	<p><b>City of Milwaukie</b> Rob Livingston 6101 SE Johnson Creek Blvd. Milwaukie, OR 97206 (503) 786-7691 <a href="mailto:livingstonr@ci.milwaukie.or.us">livingstonr@ci.milwaukie.or.us</a></p>	<p><b>City of West Linn</b> Boris Piatski 22500 Salamo Road West Linn, OR 97068 (503) 722-5519 <a href="mailto:bpiatski@westlinnoregon.gov">bpiatski@westlinnoregon.gov</a></p>
<p><b>Clean Water Services</b> Jackie Humphreys 2550 SW Hillsboro Highway Hillsboro, OR 97123 (503) 681-5101 <a href="mailto:humphreysj@cleanwaterservices.org">humphreysj@cleanwaterservices.org</a></p> <p>Municipalities &amp; portions of Washington Co. within the service district)</p>	<p><b>Water Environmental Services</b> John Nagy 150 Beavercreek Road Oregon City, OR 97045 (503) 742-4594 <a href="mailto:johnnagy@co.clackamas.or.us">johnnagy@co.clackamas.or.us</a></p> <p>(Includes Gladstone, Rivergrove, and portions of northwestern Clackamas Co.)</p>	<p><b>Multnomah County</b> Adam Barber 1600 SE 190th Ave Portland, OR 97233-5910 (503) 988-5050 ext. 22599 <a href="mailto:adam.t.barber@multco.us">adam.t.barber@multco.us</a></p> <p>(Includes unincorporated portions of Multnomah Co.)</p>
<p><b>City of Albany – Public Works</b> Jeff Blaine 333 Broadalbin Street SW Albany, OR 97321 541-917-7633 <a href="mailto:jeff.blaine@cityofalbany.net">jeff.blaine@cityofalbany.net</a></p>	<p><b>City of Corvallis</b> Jason Tacchini P.O. Box 1083 Corvallis, OR 97339-1083 (541)766-6929 ext. 5023 <a href="mailto:jason.tacchini@ci.corvallis.or.us">jason.tacchini@ci.corvallis.or.us</a></p>	<p><b>City of Eugene – Public Works</b> Billy Curtiss 99W. 10th Avenue Eugene, OR 97401 (541) 682-5297 <a href="mailto:billy.r.curtiss@ci.eugene.or.us">billy.r.curtiss@ci.eugene.or.us</a></p>
<p><b>City of Springfield - Public Works Engineering Division</b> Todd Singleton 225 Fifth Street Springfield, OR 97477 (541) 726-5931 <a href="mailto:tsingleton@ci.springfield.or.us">tsingleton@ci.springfield.or.us</a></p>	<p><b>Rogue Valley Sewer Services</b> Maynard Flohaug P.O. Box 3130 Central Point, OR 97502 (541) 353-4594 <a href="mailto:mflohaug@rvss.us">mflohaug@rvss.us</a></p> <p>(Cities of Talent, Phoenix, Central Point, parts of Jackson Co.)</p>	<p><b>Lane County - Public Works, Waste Management Division</b> Dan Hurley 3100 E. 17th Avenue, Eugene, OR 97403 541-682-3811 <a href="mailto:Daniel.hurley@co.lane.or.us">Daniel.hurley@co.lane.or.us</a> Within the MS4 boundary</p>

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# **Forms and Additional Information**

**Application for New NPDES General Permit 1200-C  
Erosion and Sediment Control Plan (ESCP) Parts I - III**



**A. PROJECT INFORMATION (continued)**

7. Approximate location of center of site:

Latitude: \_\_\_\_\_

Longitude: \_\_\_\_\_

*\*\*For assistance: DEQ Location Tool at <http://deggisweb.deq.state.or.us/llid/llid.html>\*\**

8. Project Size:

Total Site Acreage (acres): \_\_\_\_\_

Total Disturbed Area (acres): \_\_\_\_\_

9. Stormwater runoff during construction will flow to:

- Infiltration device(s)
- Creek/Stream (provide name):
- Ditch (provide name of receiving stream for ditch):
- Municipal storm sewer or drainage system (provide name of receiving stream for system):
- Other:

10. Stormwater runoff during construction discharges directly to or through a storm sewer or drainage system that discharges to a water body with a Total Maximum Daily Load (TMDL) or 303(d) listing for turbidity or sedimentation

Yes  No

*\*\*For assistance: DEQ Lookup Tool at <http://deg12.deq.state.or.us/tmdl/default.aspx> or DEQ Map/Table at <http://deg12.deq.state.or.us/tmdl/default.aspx>\*\**

**B. LAND USE COMPATIBILITY STATEMENT**

Submit a DEQ Land Use Compatibility Statement (LUCS) form that has been completed by the local land use authority with this application. Attach the *original* LUCS and, if applicable, written findings by the local authority. DEQ will not process the application unless the local land use authority indicates on the LUCS form that the project is compatible with the local acknowledged comprehensive plan and land use regulations.

*\*\*A copy of this form may be found at <http://www.deq.state.or.us/pubs/permithandbook/generallucs.pdf>\*\**

**C. SIGNATURE OF LEGALLY AUTHORIZED REPRESENTATIVE**

The legally authorized representative *must* sign the application.

I hereby certify that the information contained in this application is true and correct to the best of my knowledge and belief. In addition, I agree to pay all permit fees required by Oregon Administrative Rules 340-045. This includes a compliance determination fee invoiced annually by DEQ to maintain the permit.

\_\_\_\_\_  
**Name of Legally Authorized Representative**  
(Type or Print)

\_\_\_\_\_  
**Title**

\_\_\_\_\_  
**Signature of Legally Authorized Representative**

\_\_\_\_\_  
**Date**

**APPLICATION AND FEE SUBMITTAL**

To authorize permit registration, the following must be completed and submitted to the appropriate DEQ regional office or DEQ Agent (see list of offices in application instructions, pp. 3-4):

- DEQ application form signed by the Legally Authorized Representative and meeting the signature requirements below.
- DEQ LUCS by local land use authority indicating the activity is compatible with local acknowledged comprehensive plan and land use regulations. Include the Findings if so stated on the LUCS.
- Stormwater Erosion and Sediment Control Plan Narrative, if applicable.
- Stormwater Erosion and Sediment Control Plan Drawings; full-sized hard copy and electronic PDF files.
- The fee for a new application is \$1,586 payable to Oregon DEQ and you must submit it with this application. Please note that DEQ will also invoice you for an annual fee of \$804 if your project needs permit coverage for more than a year. These fees are subject to change; please visit <http://www.deq.state.or.us/wq/rules/div045/tables.pdf> for current fees. If you are sending your application to a DEQ Agent, check with the DEQ Agent for appropriate fees and make check payable to the DEQ Agent.

## NPDES General Permit 1200-C for Construction Activities Application Instructions

### A. PROJECT INFORMATION

1. Enter the legal name of the applicant. Permit coverage will be issued to this entity. This is the person, business, public organization, or other entity responsible for ensuring that erosion and sediment controls are in place and in working order through the life of the project.
  - The name must be a legal, active name registered with the Oregon Department of Commerce, Corporation Division in Salem at 503-378-4752 or [http://egov.sos.state.or.us/br/pkg\\_web\\_name\\_srch\\_inq.login](http://egov.sos.state.or.us/br/pkg_web_name_srch_inq.login), unless otherwise exempted by their rules. If the name of the applicant is not registered with the Corporation Division and the applicant is a business entity, attach legal documents that verify the entity's existence with the application. The applicant may not use an assumed business name.
  - Permit coverage may be transferred from one party to another. For example, a developer may apply for a permit and then transfer the permit to a contractor. Transfer forms are available from DEQ or at <http://www.deq.state.or.us/wq/stormwater/constappl.htm>.
2. Provide invoice contact information for billing of DEQ annual permit fee if different from the applicant in #1 above.
3. Provide contact information for the Architect or Consulting Engineer who designed the Erosion and Sediment Control Plan (ESCP).
4. Provide information on the Erosion and Sediment Control Inspector. This is not a DEQ or DEQ Agent inspector; this is an inspector employed by the applicant. If the inspector has not been selected yet, please provide the name of consultant who prepared the ESCP and their ESC certification. When the inspector is selected, submit to DEQ or to the DEQ Agent, the name, contact information, training and experience (see condition A.12.b.iii of the 1200-C).
5. Provide the common name of the project (for example, the name of the subdivision), the location of the site with respect to crossroads in the area, and, if available, a street address.
6. Check the box that best describes the nature of the construction activity. If "other" is selected, describe the use and include a Standard Industrial Classification Code (visit <http://www.osha.gov/pls/imis/sicsearch.html> for codes).
7. Enter latitude and longitude for the approximate center of the site (DEQ Location Tool at <http://deggisweb.deq.state.or.us/lid/lid.html> or at <http://deqapp1/website/lit/data.asp>).
8. Provide information on the project size as indicated (based on the total project and not just a single phase).
9. Indicate where stormwater runoff during construction will flow. Use your best judgment to determine the name of the receiving water body.
10. Indicate whether stormwater runoff during construction will discharge directly to or through a storm sewer or drainage system that discharges to a Total Maximum Daily Load (TMDL) or 303(d) listed water body for turbidity or sedimentation. To make this determination, the following tools are available on DEQ's website:
  - Map and table: <http://www.deq.state.or.us/WQ/TMDLs/basinmap.htm>
  - Lookup tool: <http://deq12.deq.state.or.us/tmdl/default.aspx>

### B. LAND USE COMPATIBILITY STATEMENT

Complete as indicated.

### C. SIGNATURE OF LEGALLY AUTHORIZED REPRESENTATIVE

#### DEFINITION OF LEGALLY AUTHORIZED REPRESENTATIVE:

Please also provide the information requested in brackets [ ]

- **Corporation** - president, secretary, treasurer, vice-president, or any person who performs principal business functions;  
or a manager of one or more facilities that is authorized in accordance to corporate procedure to sign such documents.
- **Partnership** - General partner [*list of general partners, their addresses, and telephone numbers*].
- **Sole Proprietorship** - Owner(s) [*each owner must sign the application*].
- **City, County, State, Federal, or other Public Facility** - Principal executive officer or ranking elected official.
- **Limited Liability Company** - Member [*articles of organization*].
- **Trusts** – Acting trustee [*list of trustees, their addresses, and telephone numbers*].

(please see 40 CFR §122.22 for more detail, if needed)

**NPDES General Permit 1200-C for Construction Activities Application Instructions**

**APPLICATION AND FEE SUBMITTAL**

Submit this application, Narrative Parts I, II & III (if applicable), LUCS, Erosion and Sediment Control Plan(2 full-sized hard copies and 1 PDF copy), and the applicable fee to the appropriate DEQ regional office or DEQ Agent listed below. Contact the appropriate DEQ regional office or DEQ Agent for the best way to submit the electronic version of the ESCP.

- If you are in an area serviced by a DEQ Agent, check with the DEQ Agent for appropriate fees and make check payable to the DEQ Agent.
- If you are sending your application to DEQ, the fee for a new application is \$1,586 payable to the Oregon DEQ. Please note that DEQ will also invoice you for an annual fee of \$804 if your project needs permit coverage for more than a year. These fees are subject to change; visit <http://www.deq.state.or.us/wq/rules/div045/tables.pdf> for current fees.

<p><b>DEQ Northwest Region</b> 2020 SW 4th Avenue, Suite 400 Portland, OR 97201-4987 503-229-5438 or 1-800-452-4011</p>	<p><b>DEQ Western Region</b> 165 East 7th Avenue, Suite 100 Eugene, OR 97401 541-687-7326 or 1-800-452-4011</p>	<p><b>DEQ Eastern Region</b> 700 SE Emigrant Avenue, Suite 330 Pendleton, OR 97801 541-278-4605 or 1-800-452-4011</p>
<p><b>City of Eugene</b> 99 W. 10th Avenue Eugene, OR 97401 541-682-5297</p>	<p><b>City of Hermiston</b> 215 Gladys Avenue Hermiston, OR 97838 541-667-5025</p>	<p><b>City of Troutdale</b> 342 SW 4th Street Troutdale, OR 97060 503-674-3300</p>
<p><b>Clean Water Services</b> 2550 SW Hillsboro Highway Hillsboro, OR 97123 503-681-5101 <i>Includes Banks, Beaverton, Cornelius, Durham, Forest Grove, Gaston, Hillsboro, King City, North Plains, Sherwood, Tigard, Tualatin, and portions of Washington Co.</i></p>	<p><b>Rogue Valley Sewer Services</b> 138 West Vilas Road, PO Box 3130 Central Point, OR 97502 541-664-6300 <i>Includes Central Point, Phoenix, Talent, White City and portions of Jackson Co.</i></p>	<p><b>Clackamas County Water Environment Services</b> 150 Beaver Creek Road, Suite 430 Oregon City, OR 97045 503-742-4567 <i>Unincorporated Clackamas County and areas within the Cities of Rivergrove and Gladstone</i></p>

# ESCP PARTS I THROUGH III - FORMS AND SET OF EXAMPLE DRAWINGS

The information that is required in the **Part I, and Part II ESCP Narrative Forms** could be included on the required **ESCP Drawings** instead of submittal of the **Narrative Forms**. The **Narrative Part III** is only a checklist for use in making sure that all of the required information is provided in the submittal documents and as such does not need to be submitted to DEQ.

**Required ESCP Drawing Standard Notes** must be included on the **ESCP Drawings**. The set of **Example Construction Plan Drawings** (examples to be used as an alternative to the Narrative Forms) are provided at: <http://www.deq.state.or.us/wq/stormwater/constappl.htm>.

If an applicant only submits the **ESCP Drawings**, all information in Parts I – II must be included on the drawings.

## PART 1: ESCP NARRATIVE FORM

### 1. Permit Registration Information

Date: \_\_\_\_\_

Project Name: \_\_\_\_\_

Prepared By: \_\_\_\_\_

Company Name: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Please answer the following questions as indicated. If needed, additional space is provided for you at the end of this form. You may also attach any information you feel is pertinent to the project.

### 2. Oregon Professional Certification Information

Is your Erosion and Sediment Control Plan (ESCP) for an activity that covers 20 acres or more of disturbed land (Schedule A.12.a.i)

Yes  No

Does your Erosion and Sediment Control Plan require engineered facilities such as settling basins and/or diversion structures? (Schedule A.12.a.ii)

Yes  No

If you answered "Yes" to question #1, the ESCP must be prepared and stamped by an Oregon Registered Profession Engineer, Oregon Registered Landscape Architect, Oregon Certified Engineering Geologist, or Certified Professional in Erosion and Sediment Control (Soil and Water Conservation Society). If you answered "Yes" to question #2, the ESCP must be prepared and stamped by an Oregon Registered Professional Engineer. Please provide the following information and use the space provided to imprint your seal.

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_

**Imprint Seal Above**

### 3. Inspector Qualification Information

Provide the following information on the Erosion and Sediment Control Inspector. This is a person that works for the applicant and not a government employee. The consultant, general contractor, project manager, or person who prepared the ESCP may be designated with their agreement as the initial or final ESC Inspector. Upon designating an inspector(s), submit to DEQ or Agent their name(s), and contact information. All designated ESC Inspectors must be qualified through certification, training, and/or experience in erosion and sediment control. Please provide the number of hours of training, days, months, and/or years of experience in erosion and sediment control design, installation, maintenance, and/or inspection (specify which or all). (NPDES 1200-C Permit Schedule A.12.b.iii).

The inspector is a person with training and experience in erosion prevention and sediment controls and best management practices and should have one of the following levels of skill. A copy of a certification, training, or

level/hours of experience should be provided to DEQ or Agent in the form below:

Acceptable Certification:

- a. Certified Professional in Erosion and Sediment Control (CPESC); or
- b. Washington Department of Ecology's Certified Erosion and Sediment Control Lead (CESCL) Certification; or

Acceptable Training:

- a. Certification/training program designed for persons involved in any phase of erosion and sediment control work. Areas covered must include information on soils, the erosion process, sedimentation process, standards and specifications for vegetative and structural erosion control practices, laws, regulations, construction inspection and field investigation requirements experience; or
- b. Attendance at a seminar or training class in Erosion and Sediment Control Best Management Practices (BMPs).

Qualified Experience:

- a. Designing Erosion and Sediment Control Plans and/or
- b. Installation of erosion and sediment controls and/or
- c. Maintenance of erosion and sediment controls and/or
- d. Inspection of erosion and sediment controls

Name: \_\_\_\_\_ Telephone: \_\_\_\_\_  
Address: \_\_\_\_\_ E-mail: \_\_\_\_\_  
\_\_\_\_\_  
Certification: \_\_\_\_\_  
Training: \_\_\_\_\_  
\_\_\_\_\_  
Experience: \_\_\_\_\_  
\_\_\_\_\_

**4. Local Government Requirements**

The ESCP must include any procedures necessary to meet applicable local government erosion and sediment control or stormwater management requirements and should include updates to the ESCP as necessary to reflect any revisions to applicable local requirements for soil and erosion control.(Schedule A.12.b.ii)

Is the project located within a city, town, county or service district that has a local erosion and sediment control or stormwater ordinance or development standards that require the development of and implementation of an erosion and sediment control plan? The ESCP preparer may need to check with the local government agency in order to ensure that this requirement is met.

Yes  No

**5. Narrative Site Description**

- a. Describe the nature of the constructin activity and the final use of the site, i.e., what will the site be used for at the completion of the construction. (Schedule A.12.b.iv.1)
  
- b. Describe the origin and nature of fill material to be used and of the existing soils (Schedule A.12.b.iv.4):

**6. Water Quality Requirements for TMDL and 303(d) Listed Waterbodies (skip if not applicable)**

If there is a potential for discharge of stormwater to a portion of a waterbody that is listed for turbidity or sedimentation or that has an established Total Maximum Daily Load (TMDL) for sedimentation or turbidity (available at <http://www.deq.state.or.us/wq/tmdls/basinmap.htm>) from the construction site, then one or more of the BMPs listed below must be implemented. Identify the selected BMP(s) in the ESCP as one that addresses

this condition of the permit, and provide the rationale for choosing the selected BMP(s). (Schedule A.11.) The 303 (d) list can be found at: <http://www.deq.state.or.us/wq/assessment/rpt0406/search.asp>.

Will implement on or more of the following BMPs to control and treat sediment and turbidity:

- i. Compost berms, compost blankets, or compost socks;
- ii. Erosion control mats;
- iii. Tackifiers used in combination with perimeter sediment control BMPs;
- iv. Established vegetated buffers sized at 50 feet perpendicular to the slope plus an additional 25 feet perpendicular to the slope per 5 degrees of slope full width of the disturbed slope
- v. Water treatment by electro-coagulation, flocculation, filtration; or
- vi. Other substantially equivalent sediment or turbidity BMP approved by DEQ or Agent

**BMP**

**Rationale**

BMP	Rationale
<hr/>	<hr/>
<hr/>	<hr/>
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## PART III: CHECKLIST OF REQUIRED ELEMENTS OF ESCP DRAWINGS

### 1. Information Required on ESCP Drawings

The following items must be depicted on ESCP drawings, as applicable:	Yes	No	N/A*
a. Total property boundary including surface area of the development; (Sch. A.12.b.v.3.a)			
b. Areas of soil disturbance (including, but not limited to, showing cut and fill areas and pre- and post-development elevation contours); (Sch. A.12.b.v.3.b)			
c. Drainage patterns before and after finish grading; (Sch. A.12.b.v.3.c)			
d. Discharge points; (Sch. A.12.b.v.3.d)			
e. Areas used for the storage of soils or wastes; (Sch. A.12.b.v.3.e)			
f. Areas where vegetative practices are to be implemented; (Sch. A.12.b.v.3.f)			
g. All erosion and sediment control measures or structures; (Sch. A.12.b.v.3.g)			
h. Identify the type of seed mix (percentages of the various seeds of annuals, perennials and clover) and other plantings. (Sch. A.7.b.iii.3)			
i. Sediment fences, vegetative buffer strips, sediment traps, rock filters, compost berms/compost socks, fiber rolls/ loose non-compacted straw wattles, storm drain inlet protection, and temporary or permanent sedimentation basins (Sch. A.7.d.i)			
j. Diversion of uncontaminated flows around stockpiles, use of cover over stockpiles, and installation of sediment fences (or other barriers that will prevent the discharge of sediment or turbidity) around stockpiles. (Sch. A.7.e.ii.(3))			
k. Stabilized site entrances and access roads including, but not limited to construction entrances, roadways and equipment parking areas (for example, using geotextile fabric underlay). (Sch. A.8.c.i.(4))			
l. Perimeter sediment control, including storm drain inlet protection as well as all sediment basins, traps, and barriers. (Sch. A.8.c.i.(5))			
m. Concrete truck and other concrete equipment washout areas. (Sch. A.8.c.i.(6))			
n. Impervious structures after construction is completed (including buildings, roads, parking lots and outdoor storage areas); (Sch. A.12.b.v.3.h)			
o. Springs, wetlands and other surface waters on site or adjacent to the site; (Sch. A.12.b.v.3.i)			
p. Temporary and permanent stormwater conveyance systems; (Sch. A.12.b.v.3.j)			
q. Onsite water disposal locations (for example, for dewatering); (Sch. A.12.b.v.3.k)			
r. Storm drain catch basins depicting inlet protection, and a description of the type of catch basins used (for example, field inlet, curb inlet, grated drain and combination); (Sch. A.12.b.v.3.l)			
s. Septic drain fields; (Sch. A.12.b.v.3.m)			
t. Existing or proposed drywells or other UICs; (Sch. A.12.b.v.3.n)			
u. Drinking water wells on site or adjacent to the site (Sch. A.12.b.v.3.o)			
v. Planters; (Sch. A.12.b.v.3.p)			
w. Sediment and erosion controls including installation techniques; (Sch. A.12.b.v.3.q)			
x. Detention ponds, storm drain piping, inflow and outflow details (Sch. a.12.b.v.3.r)			

## 2. Required ESCP Drawing Standard Notes

### All ESCPs must include the following notes:

1. Hold a pre-construction meeting of project construction personnel that includes the inspector to discuss erosion and sediment control measures and construction limits. (Schedule A.8.c.i.(3))
2. All inspections must be made in accordance with DEQ 1200-C permit requirements.
3. Inspection logs must be kept in accordance with DEQ's 1200-C permit requirements.
4. Retain a copy of the ESCP and all revisions on site and make it available on request to DEQ, Agent, or the local municipality. During inactive periods of greater than seven (7) consecutive calendar days, retain the ESCP at the construction site or at another location. (Schedule B.2.a)
5. All permit registrants must implement the ESCP. Failure to implement any of the control measures or practices described in the ESCP is a violation of the permit. (Schedule A 8.a)
6. The ESCP measures shown on this plan are minimum requirements for anticipated site conditions. During the construction period, upgrade these measures as needed to comply with all applicable local, state, and federal erosion and sediment control regulations. (Schedule A.8.c.ii.(1)(c))
7. Submission of all ESCP revisions is not required. Submittal of the ESCP revisions is only under specific conditions. Submit all necessary revision to DEQ or Agent. (Schedule A.12.c.iii)
8. Phase clearing and grading to the maximum extent practical to prevent exposed inactive areas from becoming a source of erosion. (Schedule A 8.c.ii.(1)(d))
9. Identify, mark, and protect (by fencing off or other means) critical riparian areas and vegetation including important trees and associated rooting zones, and vegetation areas to be preserved. Identify vegetative buffer zones between the site and sensitive areas (e.g., wetlands), and other areas to be preserved, especially in perimeter areas. (Schedule A.8.c.i.(1) & (2))
10. Preserve existing vegetation when practical and re-vegetate open areas. Re-vegetate open areas when practicable before and after grading or construction. Identify the type of vegetative seed mix used. (Schedule A.7.b.iii(1) and A.7.b.iii(3))
11. Erosion and sediment control measures including perimeter sediment control must be in place before vegetation is disturbed and must remain in place and be maintained, repaired, and promptly implemented following procedures established for the duration of construction, including protection for active storm drain inlets and catch basins and appropriate non-stormwater pollution controls. (Schedule A.7.d.i and A.8.c)
12. Establish concrete truck and other concrete equipment washout areas before beginning concrete work. (Schedule A.8.c.i.(6))
13. Apply temporary and/or permanent soil stabilization measures immediately on all disturbed areas as grading progresses and for all roadways including gravel roadways. (Schedule A.8.c.ii.(2))
14. Establish material and waste storage areas, and other non-stormwater controls. (Schedule A.8.c.i.(7))
15. Prevent tracking of sediment onto public or private roads using BMPs such as: graveled (or paved) exits and parking areas, gravel all unpaved roads located onsite, or use an exit tire wash. These BMPs must be in place prior to land-disturbing activities. (Schedule A 7.d.ii.(1) and A.8.c.i.(4))
16. When trucking saturated soils from the site, either use water-tight trucks or drain loads on site. (Schedule A.7.d.ii.(3))
17. Use BMPs to prevent or minimize stormwater exposure to pollutants from spills; vehicle and equipment fueling, maintenance, and storage; other cleaning and maintenance activities; and waste handling activities. These pollutants include fuel, hydraulic fluid, and other oils from vehicles and machinery, as well as debris, leftover paints, solvents, and glues from construction operations. (Schedule A.7.e.i.(2))
18. Implement the following BMPs when applicable: written spill prevention and response procedures, employee training on spill prevention and proper disposal procedures, spill kits in all vehicles, regular maintenance schedule for vehicles and machinery, material delivery and storage controls, training and signage, and covered storage areas for waste and supplies. (Sch A 7.e.iii.)
19. Use water, soil-binding agent or other dust control technique as needed to avoid wind-blown soil. (Schedule A 7.b.ii)
20. The application rate of fertilizers used to reestablish vegetation must follow manufacturer's recommendations to minimize nutrient releases to surface waters. Exercise caution when using time-release fertilizers within any waterway riparian zone. (Schedule A.9.b.iii)
21. If a stormwater treatment system (for example, electro-coagulation, flocculation, filtration, etc.) for sediment or other pollutant removal is employed, submit an operation and maintenance plan (including system schematic, location of system, location of inlet, location of discharge, discharge dispersion device design, and a sampling plan and frequency) before operating the treatment system. Obtain plan approval before operating the treatment system. Operate and maintain the treatment system according to manufacturer's specifications. (Schedule A.9.d)
22. Temporarily stabilize soils at the end of the shift before holidays and weekends, if needed. The registrant is responsible for ensuring that soils are stable during rain events at all times of the year. (Schedule A 7.b)

23. At the end of each workday soil stockpiles must be stabilized or covered, or other BMPs must be implemented to prevent discharges to surface waters or conveyance systems leading to surface waters. (Schedule A 7.e.ii.(2))
24. Construction activities must avoid or minimize excavation and creation of bare ground during wet weather. (Schedule A.7.a.i)
25. Sediment fence: remove trapped sediment before it reaches one third of the above ground fence height and before fence removal. (Schedule A.9.c.i)
26. Other sediment barriers (such as biobags): remove sediment before it reaches two inches depth above ground height. and before BMP removal. (Schedule A.9.c.ii)
27. Catch basins: clean before retention capacity has been reduced by fifty percent. Sediment basins and sediment traps: remove trapped sediments before design capacity has been reduced by fifty percent and at completion of project. (Schedule A.9.c.iii & iv)
28. Within 24 hours, significant sediment that has left the construction site, must be remediated. Investigate the cause of the sediment release and implement steps to prevent a recurrence of the discharge within the same 24 hours. Any in-stream clean up of sediment shall be performed according to the Oregon Division of State Lands required timeframe. (Schedule A.9.b.i)
29. The intentional washing of sediment into storm sewers or drainage ways must not occur. Vacuuming or dry sweeping and material pickup must be used to cleanup released sediments. (Schedule A.9.b.ii)
30. The entire site must be temporarily stabilized using vegetation or a heavy mulch layer, temporary seeding, or other method should all construction activities cease for 30 days or more. (Schedule A.7.f.i)
31. Provide temporary stabilization for that portion of the site where construction activities cease for 14 days or more with a covering of blown straw and a tackifier, loose straw, or an adequate covering of compost mulch until work resumes on that portion of the site. (Schedule A.7.f.ii)
32. Provide permanent erosion control measures on all exposed areas. Do not remove temporary sediment control practices until permanent vegetation or other cover of exposed areas is established. However, do remove all temporary erosion control measures as exposed areas become stabilized, unless doing so conflicts with local requirements. Properly dispose of construction materials and waste, including sediment retained by temporary BMPs. (Schedule A.7.b.iii(2) and A.8.c.iii)