

Appendix I-D

Facility Summary Form

**THURSTON COUNTY
FACILITY SUMMARY FORM**

Complete one (1) for each facility on the project site including flow control and water quality treatment facilities (BMPs) such as, but not limited to: detention ponds, vaults, or tanks; infiltration ponds, trenches, swales, or vaults; bioretention facilities (rain gardens, bioretention swales/slopes); biofiltration BMPs (filter strip, biofiltration swale); oil/water separators; wet ponds; constructed wetlands; dispersion areas & flow spreaders; StormFilters™ & other proprietary devices; sand filters; etc. Attach 8 1/2 x 11 sketch showing location of facility. Applicant may prepare one copy of pages 1 to 4 for the project and then attach multiple copies of pages 5 & 6 for each separate facility.

Facility Name or Identifier (e.g., Pond A): _____

Total Number of Facilities Associated with Project: _____
(For which a Facility Summary Form is being prepared)

Name of Road or Street to Access Facility: _____

Name of Nearest Major Cross Street: _____

Hearings Examiner Case Number: _____

Thurston County Project No./Bldg Permit No.: _____

Parcel Number(s): _____



To be completed by Utility Staff:

Utility Facility Number _____

Project Number (num) _____

Parcel Number Status, (num, 1ch) _____
(0, Known; 1, Public; 2 Unknown; 3, Unassigned)

Basin and Subbasin: (num, 6ch) _____
(2ch for basin, 2ch for subbasin, 2ch future)



Part 1 - Project Name and Proponent

Project Name: _____

Project Owner: _____

Project Contact: _____

Address: _____

Phone: _____

Project Proponent: (if different) _____

Address: _____

Phone: _____

Project Engineer: _____

Firm: _____ **Phone:** _____

Part 2 - Project Location

Section _____

Township _____

Range _____

Names and Addresses of Adjacent Property Owners: (attach add'l sheet if required)

Part 3 - Type of Permit Application

Type of permit (e.g., Building, Plat, etc.): _____

Other Permits (circle)

WDFW HPA

COE 404

COE Wetlands

DOE Dam Safety

FEMA Floodplain

Shoreline Mgmt

Rockery/Retaining Wall

Encroachment

Grading

NPDES Construction Storm

NPDES Industrial

Forest Practices/Clearing

Other _____

Other Agencies (Federal, State, Local, etc.) that have had or will review this Drainage and Erosion Control Plan:

Part 4 - Proposed Project Description

What stream/lake/saltwater basin is this project in (e.g., Salmon, Green Cove, Woodland):

Project Area, acres (total area of all parcels) _____

Project Area Disturbed, acres (total of all areas disturbed by project) _____
(Include all area cleared, graded, etc. as part of this project)

Onsite Impervious Surfaces: (excluding offsite public / private street frontage).

Existing Impervious Surface, acres: _____

Replaced Impervious Surface, acres: _____

Existing Impervious Converted to Landscape, acres: _____

New Impervious Surface, acres: _____

Total Impervious, acres (existing, new, and replaced): _____

Zoning: _____

Onsite:

Residential Subdivision:

Number of Lots: _____

Lot size (average), acres: _____

Building Permit/Commercial Plat:

Building(s) Footprint, acres: _____

Concrete Paving, acres: _____

Gravel Surface, acres: _____

Lattice Block or Porous Paving, acres: _____

New Public Roads (including gravel shoulder), acres: _____

New Private Roads (including gravel shoulder), acres: _____

Frontage Improvements (including gravel shoulder), acres: _____

Existing road frontage to center of right-of-way, acres: _____

Part 5 - Pre-Developed Project Site Characteristics

Stream through site, y/n: _____

Name: _____

DNR Type: _____

Type of feature this facility discharges to (i.e., lake, stream, intermittent stream, pothole, roadside ditch, sheet flow to adjacent private property, etc):

Swales, Ravines, y/n: _____

Steep slopes, (steeper than 15%) y/n: _____

Erosion hazard, y/n: _____
(soil types classified "highly erodible" by NRCS soil survey)

100 yr. Floodplain, y/n: _____

Lakes or Wetlands, y/n: _____

Seeps/Springs, y/n: _____

High Groundwater Table, y/n: _____
(depth to seasonal high groundwater table less than 5-feet)

Wellhead Protection or Aquifer Sensitive Area, y/n: _____

Other: _____

Part 6 - Facility Description

Facility Type: _____

Facility Description: _____

Total Area Tributary to Facility Including Offsite (acres): _____

Total Onsite Area Tributary to Facility (acres): _____

Design Impervious Area Tributary to Facility (acres): _____

Design Landscaped Area Tributary to Facility (acres): _____

Design Native Vegetation Area Tributary to Facility (acres): _____

Design Total Tributary Area to Facility (acres): _____

Water Quality Design Volume: _____

Water Quality Design Flow: _____

100 Year return interval, 24-hr Design Flow: _____

Part 7 - Release to Groundwater (if applicable)

Design Infiltration Rate _____ in/hr

Average Annual Infiltration per WWHM _____

Designed for 100% Infiltration Y/N: _____

Designed for Infiltration Treatment Y/N: _____

Part 8 - Release to Surface Water (if applicable)

Discharge Structure: (check all that apply)

Single orifice _____ Elev. _____ Dia. _____

Multiple orifice _____ Elev. 1 _____ Dia. _____

Elev. 2 _____ Dia. _____

Elev. 3 _____ Dia. _____

Weir _____ Elev. _____ Type _____

Overflow Weir _____ Elev. _____ Dia/Width: _____

Spillway _____ Elev. _____ Max Elev. _____

Pump(s) _____ Model/Type: _____ Rating: _____

Other _____

Discharge to surface water:

<u>Return Period</u>	<u>Pre Developed:</u>	<u>Post Developed:</u>
2 year:	_____	_____
5 year:	_____	_____
10 year:	_____	_____
25 year:	_____	_____
50 year:	_____	_____
100 year:	_____	_____

Pond Information:

Design Max surface water elevation: _____ ft (msl)

Design Maximum pond depth: _____ ft

Pond Volume at Max design water level: _____ cubic feet

Overflow water elevation: _____ ft (msl)

Sediment storage volume: _____ ft (depth below outlet)