

EROSION AND SEDIMENT CONTROL PLAN

RVSS SDPP-M SITE TEMPLATE

PROJECT NAME:

PROJECT CONTACT INFO:

NAME:
PHONE:
EMAIL:

PROJECT ADDRESS:

MAP&TAX LOT:

LOT SIZE (SF):

DISTURBED AREA (SF):

CONTACT FOR EROSION CONTROL ITEMS:

NAME:
PHONE:
EMAIL:

SITE PLAN CHECKLIST:

- SITE PLAN VIEW (DRAW OR COPY/PASTE)
- NORTH ARROW
- PROPERTY LINE
- WATERBODIES (WITHIN 50FT)
- GROUND SLOPE DIRECTION
- PERIMETER SEDIMENT CONTROL
- CONSTRUCTION SITE ENTRANCE
- STORM DRAIN INLET PROTECTION
- WASTE & STORAGE AREAS

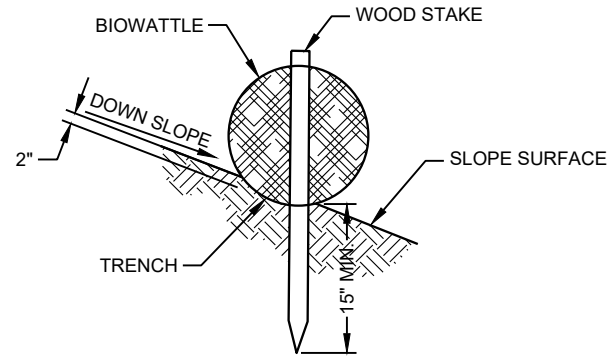
SITE PLAN

LEGEND

- | | | |
|---|--|---|
| <p>—▶— GROUND SLOPE DIRECTION</p> <p>—x— SEDIMENT FENCE</p> <p>xxxxxxx STRAW WATTLE</p> <p>① CONSTRUCTION SITE ENTRANCE</p> | <p>② STORM DRAIN INLET PROTECTION</p> <p>③ CONCRETE WASHOUT</p> <p>④ WASH LOCATION</p> | <p>⑤ MATERIAL STORAGE / STOCKPILE</p> <p>⑥ _____</p> <p>⑦ _____</p> |
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SDPP-M ESCP REQUIRED NOTES:

- THE PURPOSE OF THE ESCP IS TO PREVENT THE DISCHARGE OF CONTAMINATED WATER FROM A CONSTRUCTION SITE AND TO CONTROL PEAK VOLUMETRIC FLOW RATES. PROHIBITED DISCHARGES INCLUDE THE FOLLOWING:
 - VISUALLY TURBID DISCHARGE OR DISCHARGE OF SEDIMENT.
 - DISCHARGE THAT CAUSES OR CONTRIBUTES TO AN EXCEEDANCE OF ANY APPLICABLE WATER QUALITY STANDARD.
 - CONCRETE WASTEWATER FROM WASHING TOOLS AND VEHICLES.
 - WASTEWATER FROM THE WASHING AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS.
 - FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE.
 - SOAPS, SOLVENTS, OR DETERGENTS USED IN VEHICLE AND EQUIPMENT WASHING, OR EXTERNAL BUILDING WASHDOWN.
 - WHEEL/TIRE WASH WASTEWATER.
 - HYDRO-DEMOLITION WATER AND SAW-CUTTING SLURRY.
 - TOXICS OR HAZARDOUS SUBSTANCES.
- THE ESCP IS THE MINIMUM EFFORT NECESSARY TO PREVENT PROHIBITED DISCHARGES AND MUST BE UPDATED AS SITE CONDITIONS CHANGE, OR AS NEEDED. CHANGES TO THE PROJECT SIZE, LOCATION, OR TYPE OF BMPs MUST BE PRE-APPROVED BY RVSS.
- ALL PARTS OF THE APPROVED ESCP MUST BE IMPLEMENTED, INSTALLED AND MAINTAINED, FOLLOWING THE BMP IMPLEMENTATION SCHEDULE UNTIL FINAL STABILIZATION.
- THE ESCP MUST BE KEPT ON SITE AND MADE AVAILABLE FOR REVIEW BY THE PERMITTING ENTITY, DEQ, OR LOCAL MUNICIPALITY, UPON REQUEST.
- IMPLEMENT EROSION PREVENTION MEASURES FOLLOWING THE BMP SCHEDULE. PROVIDE TEMPORARY STABILIZATION FOR ANY PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES CEASE FOR 14 DAYS OR MORE.
- USE BMPs TO PREVENT OR MINIMIZE STORMWATER EXPOSURE TO POLLUTANTS FROM SPILLS; EG. 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, FERTILIZER, PESTICIDES AND HERBICIDES, PAINTS, SOLVENTS, CURING COMPOUNDS AND ADHESIVES FROM CONSTRUCTION OPERATIONS.
- WHEN TRUCKING SATURATED SOILS FROM THE SITE, EITHER USE WATER-TIGHT TRUCKS OR DRAIN LOADS ON SITE.
- USE WATER, SOIL-BINDING AGENT OR OTHER DUST CONTROL TECHNIQUE AS NEEDED TO AVOID WIND-BLOWN SOIL.
- PROVIDE A DEWATERING PLAN FOR ACCUMULATED WATER FROM PRECIPITATION AND UNCONTAMINATED GROUNDWATER SEEPAGE DUE TO SHALLOW EXCAVATION ACTIVITIES.
- INSPECT BMPs WEEKLY AND PRIOR TO ANY PREDICTED RAIN EVENT. CONDUCT NEEDED BMP MAINTENANCE ASAP AND PRIOR TO ANY PREDICTED RAIN EVENT. REMOVE SEDIMENT WHEN IT REACHES ONE THIRD THE HEIGHT OF THE BMP CAPACITY.
- DO NOT WASH SEDIMENT OR OTHER POLLUTANTS INTO STORM SEWERS OR DRAINAGE WAYS. VACUUMING OR DRY SWEEPING AND MATERIAL PICKUP MUST BE USED TO CLEANUP RELEASED SEDIMENTS AND POLLUTANTS. TEMPORARY ESC MEASURES MUST REMAIN IN PLACE AND BE MAINTAINED UNTIL PERMANENT STABILIZATION IS ACHIEVED.
- FINAL STABILIZATION MUST BE ACHIEVED ON ALL PORTIONS OF THE SITE. THIS MAY INCLUDE PERMANENT IMPERVIOUS SURFACES, BARK MULCH, GRAVEL MULCH, OR VEGETATION. FOR VEGETATION, ESTABLISH UNIFORM (I.E., EVENLY DISTRIBUTED, WITHOUT LARGE BARE AREAS) PERENNIAL VEGETATION THAT PROVIDES 70 PERCENT OR MORE COVER ON ALL EXPOSED AREAS.
- REMOVE AND PROPERLY DISPOSE OF ALL SEDIMENT AND TEMPORARY ESC MEASURES AFTER FINAL STABILIZATION CRITERIA HAS BEEN MET.



STAKE DETAIL (ON BARE SOIL)

NO SCALE

Check Dam Type	15' High	12' High	10' High	8' High	6' High
Typical Profile Section	15'	12'	10'	8'	6'
Aggregate Type 1	15'	12'	10'	8'	6'
Sandbag Type 4	15'	12'	10'	8'	6'
Biofilter Bag Type 3	15'	12'	10'	8'	6'



What to Do When You've Had a Spill

Contact local emergency services
Call 911 for medical emergency and public safety assistance from the local fire, police, and medical services.

Report the spill immediately
Immediately report the spill or threatened spill to the Oregon Emergency Response System, 1-800-452-0311, when the spill or threat of a spill includes:

- Any amount of oil to waters of the state.
- Oil spills on land more than 42 gallons.
- Hazardous materials and reportable quantities that are equal to the Code of Federal Regulations, 40 CFR Part 302.4.

U.S. Environmental Protection Agency Notification
Some oil or hazardous material spills will require a separate notification to the National Response Center, 1-800-424-8802. Visit EPA's [Emergency Response](https://www.epa.gov/emergency-response) website for information necessary to determine if you need to report to the federal system.

Other actions to take

- Move away or upwind from the spill if you detect an odor and are unsure if it is safe.
- Avoid contact with liquids or fumes.
- Keep non-emergency people out of the area.
- Control and contain the spill.
- Clean up what you can immediately.
- Remove cleanup materials to an approved facility (such as a solid or hazardous waste landfill or recycling facility.) Save your receipts for documentation.
- Continue with long-term cleanup measures.
- File a completed [Spill Release Report Form](#) with DEQ.

Your role
You are responsible for the immediate cleanup of your spill, regardless of the quantity involved. The responsibility lies with the person who spills the product, as well as the person owning or having authority over the oil or hazardous material. You may need to hire a qualified contractor or properly trained and equipped personnel to respond immediately to the spill. If you fail to clean up your spill, DEQ may clean it up for you and, as allowed by law, fine you up to three times the cost of the cleanup, in addition to the actual cost of the cleanup.
[\(Oregon Administrative Rules 340-142\)](#)

DEQ's role
DEQ is responsible for ensuring that the cleanup is completed in a way that protects human health and the environment. Oregon law also requires DEQ to recover its costs in carrying out this responsibility.

Depending on the type and quantity of material spilled, and the potential threat to people or the environment, DEQ may choose to oversee the cleanup. This oversight may take the form of DEQ staff at the scene, phone contact, document review or a combination of these actions. You are responsible for these oversight costs and will normally be billed within 45 days.

Contacts
Contact the State On-Scene Coordinator in your area:

- Northwest Region Portland-Metro and North Coast, Kevin Chan, 971-563-8819, Kevin.Chan@deq.oregon.gov
- Western Region - Willamette Valley, Cascades, Central and South Coast, Geoff Brown, 541-501-2145, Geoff.Brown@deq.oregon.gov
- Eastern Region - East of Cascades, Charles Kennedy, 541-633-2015, Charles.Kennedy@deq.oregon.gov

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700 NE Multnomah Street, Suite 600, Portland, Oregon 97230
Phone: 503-229-5696, Toll Free in Oregon: 800-452-4011



Length (FT)	Area Of Exposed Soil (Acres)
20	0.25
50	0.25 < A < 1.0
100	A > 1.0

SEDIMENT FENCE AND GEOTEXTILE BURY DETAIL - TYPE 1

ALTERNATE SEDIMENT FENCE WITHOUT TRENCHING - TYPE 2

GENERAL NOTES:

- Use 2" x 2" wood fence posts.
- Posts to be installed on downhill side of sediment fence geotextile. Fasten posts to prevent separation from geotextile.
- Compact fiber fabric trench backfill and soil on uphill side of fence.
- Locate fence no closer than three feet to the toe of a slope.
- Strip spacing shall comply with "Fence Spacing for General Application Table".

FENCE SPACING FOR GENERAL APPLICATION TABLE

GRADE	SEMI-RIGID FENCE ON GRADE
CRACK	50'
1.5" x 1.5" Cracks < 1/8"	100'
1.5" x 1.5" Cracks < 1/4"	150'
1.5" x 1.5" Cracks < 3/8"	200'
1.5" x 1.5" Cracks < 1/2"	250'

POST SPACING TABLE

POST SPACING	MINIMUM POST SPACING
1' Sediment Fence with Geotextile Elongation 50% or more	25'
1' Sediment Fence with Geotextile Elongation 20% or more	20'

CONCRETE TRUCK WASH OUT FACILITY

STAPLE DETAIL

CONCRETE TRUCK WASH OUT

GENERAL NOTES:

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

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