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BMP C201: INTERCEPTOR DIKE AND SWALE
- CAPTURE OFFSITE SURFACE RUNOFF
ROUTE IT AROUND THE SITE, AND DIRECT TO
THE EXIT. STORM PIPE ON NEVADA STREET
INSTALL THIS INTERCEPTOR DITCH PRIOR TO
CLEARING THE PROJECT SITE.

BMP C107: CONSTRUCTION ROAD
- IF REQUIRED, A GRAVELED ROUTE CAN
BE INSTALLED TO REDUCE EROSION
CAUSED BY CONSTRUCTION TRAFFIC AND
STORMWATER RUNOFF

BMP C200: INTERCEPTOR DIKE AND SWALE
- IF REQUIRED, INTERMEDIATE INTERCEPTOR
SWALES CAN BE INSTALLED TO HELP
MINIMIZE PROJECT SITE SURFACE RUNOFF

BMP C241: TEMPORARY
SEDIMENT POND OR OTHER
TURBIDITY CONTROL BMP (IF
REQUIRED) TO BE CONVERTED
TO BIORETENTION AREA AFTER
SITE HAS BEEN STABILIZED

BMP C220: INTERCEPTOR DIKE AND SWALE
- CAPTURE ANY SITE SURFACE BEFORE IT
HEADS OFFSITE

SOIL STOCKPILE AREA
BASED ON SITE CONDITIONS AND TIME
OF YEAR THE AREA CAN BE COVERED
WITH BMP C123: PLASTIC COVERING
OR UTILIZING BMP C200 INTERCEPTOR
DIKE AND DITCH AROUND ITS
PERIMETER WITH A GRAVEL OUTLET.

BMP C105: STABILIZED
CONSTRUCTION ACCESS

ADD BYPASS PIPE TO
REPLACE DITCH OR BMP
- C235: STRAW WATTLES
IN DITCH FOR EROSION
PROTECTION MEASURES
TO CONTROL TURBIDITY
IN OFFSITE DITCH

BMP C161: PRESERVING NATURAL VEGETATION
INSTALL TRIANGULAR SILT
DIKES AT 50' SPACING

INSTALL SILT FENCE

INSTALL CATCH
BASIN INSERT, TYPICAL

INSTALL SILT FENCE

INSTALL TEMPORARY CONSTRUCTION EXIT

INSTALL TEMPORARY CONSTRUCTION EXIT

INSTALL CATCH
BASIN INSERT, TYPICAL

BMP C101: PRESERVING NATURAL VEGETATION

CONSTRUCTION EXIT

CONSTRUCTION EXIT

CONSTRUCTION EXIT

BMP C200: INTERCEPTOR DIKE AND SWALE
- CAPTURE OFFSITE SURFACE RUNOFF.
ROUTE IT AROUND THE SITE, AND DIRECT TO
THE EXIT. STORM PIPE ON NEVADA STREET
INSTALL THIS INTERCEPTOR DITCH PRIOR TO
CLEARING THE PROJECT SITE.
All areas subject to clearing and grading that have not been covered by impervious surface, incorporated into a drainage facility or engineered as structural fill or slope shall, at project completion, demonstrate the following:

**Topsoil Quality**
A topsoil layer with a minimum organic matter content of 10% dry weight in planting beds, and 5% organic matter content in turf areas. The topsoil should be composted soil, use compost and other materials that meet the compost guidelines.

**Soil Depth**
A topsoil layer shall have a minimum depth of eight inches except where tree roots limit the depth of incorporation of amendments needed to meet the criteria. Subsoils below the topsoil layer should be scarified at least four inches with some incorporation of the upper material to avoid stratified layers where feasible. Planting beds should have a minimum organic layer as well.

**Compost Guidelines**
Compost material must meet the definition of "compost material" in WAC 173-350-100 and complies with testing parameters and other standards in WAC 173-350-220. Must be produced at a permitted composting facility. Organic matter content shall be 40% to 65%. Carbon to nitrogen ratio less than 35:1 for plantings composed entirely of Puget Sound lowland native species and up to 40:1 for coarse compost to be used as a surface mulch (not in a soil mix).

**Implementation Options:**
1. Leave undisturbed native vegetation and soil, and protect from compaction during construction.
2. Amend existing site topsoil or subsoil, either at default "pre-approved" rates based on the default soil guidelines or custom calculated rates based on the soil test and amendment guidelines.
3. Stockpile existing topsoil, during grading, and replace it prior to planting. Stockpiled topsoil must also be amended if needed to meet the criteria. Use a "pre-approved" rate or custom calculated rates, where feasible.
4. Import topsoil, but sufficient organic content and depth to meet the requirements.

More than one method may be used on different portions of the same site. Soil that already meets the depth and organic matter quality standards, and is not compacted, does not need to be amended.
STORMWATER POLLUTION PREVENTION PLAN (SWPPP):

STORMWATER POLLUTION PREVENTION PLAN (SWPPP): DISCHARGED WITHOUT A SEDIMENT REMOVAL BMP, BUT MUST MEET THE CONSTRUCTION SITE FACILITIES SHALL BE FUNCTIONAL PRIOR TO CONSTRUCTION OF SITE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM ROADS BY ROADS.

ELEMENT #2: ESTABLISH CONSTRUCTION ACCESS

SUGGESTED BMPs/BMPs TO BE USED:

BMP C235: STRAW WATTLES

BMP C208: TRIANGULAR SILT DIKE

BMP C207: CHECK DAMS

(E) STREET WASH WASTEWATER SHALL BE CONTROLLED BY PUMPING BACK

SUGGESTED BMPs/BMPs TO BE USED:

SYSTEMS TRIBUTARY TO STATE SURFACE WATERS.

(C) DUST CONTROL BMPs SHALL BE UTILIZED AS REQUIRED TO PREVENT

SUGGESTED BMPs/BMPs TO BE USED:

LFA CONTAINMENT AND MAINTENANCE IN A MANNER THAT WILL MINIMIZE EROSION.

(A) ALL TEMPORARY ON-SITE CONVEYANCE CHANNELS SHALL BE DESIGNED,

APPLICATION OF EFFECTIVE BMPs THAT PROTECT THE SOIL FROM THE

REFERENCES.

(E) SOIL STORMWATER SE maneuvering and/or utilities, and to RESTABILIZE THE DISTURBED SOILS, PROJECT TO INSTALL THE BEDDING MATERIALS, ROADBEDS, STRUCTURES,

FACILITIES TRIBUTARY TO STATE SURFACE WATERS. WASTE STREAMS GENERATED FROM CONCRETE GRINDING AND CURING MATERIALS, CEMENT KILN DUST, FLY ASH, NEW CONCRETE WASHING AND CURING PRODUCTS, AND NON-INERT WASTES PRESENT ON THE SITE (SEE CHAPTER

ALL TEMPORARY CONSTRUCTION ACCESS PIPES SHALL BE SEAL WITH CONCRETE ON THE END AND QUICK SETting, OR PERMANENTLY STORED IN THE STORAGE AREAS OF THE PROJECT OR VEHICLE, FOR ONE YEAR OR UNTIL IT IS NO LONGER USEFUL FOR THE PURPOSE INTENDED.

THE CONTRACTOR MUST SUBMIT THE RESULTS OF EACH INSPECTION/REPORT/PERIODIC EVENT BEFORE IT WILL BE ACCEPTED AS A SATISFACTORY SUBMISSION.

(A) ALL POLLUTANTS, INCLUDING WASTE MATERIALS AND DEMOLITION PRODUCTS, AND NON-INERT WASTES PRESENT ON THE SITE (SEE CHAPTER

PROTECTION EASEMENTS, OR TREE RETENTION AREAS, SHALL BE

(B) WHEN ESTABLISHING THESE PERMITTED CLEARING AND GRADING

COORDINATION WITH UTILITIES AND OTHER CONTRACTORS - THE STORMWATER MANAGEMENT

7.  THE CONTRACTOR MUST PREPARE AN INTEGRAL DEPARTMENT OF TRANSPORTATION/ASSOCIATED GENERAL CONTRACTORS

Play for application rates AND PROCEDURES.

OTHER USES OR DISPOSAL OF THE SWPPP, ENFORCEMENT AND MONITORING OF THIS PLAN IN ACCORDANCE WITH THE REQUIREMENTS OF THIS PLAN.

INTEGRITY, AND NON-APPLICATION OF THE CARCINOGENIC OR TOXIC

A SEPARATE ON-SITE TREATMENT SYSTEM OR TO THE SANITARY SEWER.

IF INSPECTED INTO, OR ATTACH IT TO, THE SITE LOG BOOK.  SEE THE CERTIFICATION AND/OR TRAINING PROGRAM, IN THE CITY'S DISCRETION.

ARRANGING FOR THE INSTALLATION AND USE OF THE SWPPP.

DEPARTMENT OF TRANSPORTATION/ASSOCIATED GENERAL CONTRACTORS

THE CONTRACTOR MUST KEEP ALL HEAVY EQUIPMENT OFF EXISTING SOLS.

ALL POLLUTANTS, INCLUDING WASTE MATERIALS AND DEMOLITION PRODUCTS, AND NON-INERT WASTES PRESENT ON THE SITE (SEE CHAPTER

THE CREATION OF THE RUPTED OR LEAKED WASTE STREAMS FROM CONCRETE GRINDING AND CURING PRODUCTS, AND NON-INERT WASTES PRESENT ON THE SITE (SEE CHAPTER

STORMWATER MANAGEMENT PLAN (SWPPP) FOR ELEMENT #1: CONSERVATION AND EROSION CONTROL OF THE PROJECT.

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