

General Notes for Vegetated BMPs

1. Excluding construction of the facility itself, exposed stormwater treatment area subgrade shall be fenced to prohibit impacts from construction (including materials and equipment storage).
2. Build and vegetate as early as possible to establish plantings prior to directing stormwater runoff to the BMP.
3. Call the reviewing agency 48 hours in advance of constructing this facility so construction observation may be performed to identify variations in the field that may affect design and verify proper construction.
4. Over-excavate within the BMP to allow for placement of amended or imported soil up to final grade.
5. Amended native or imported soil mix shall be the "Water Quality Mixture" specified in Oregon Standard Specifications for Construction Special Provision Section 01012.12.
6. Placement of amended native or imported soil mix shall occur as follows:
 - a. Conduct excavation, fine grading and placement work only when the facility and the soil to be placed is dry. Do not place if soil is saturated.
 - b. If unprotected soil has been exposed to rainfall, scarify the surface to a depth of 4 inches to restore filtration capacity.
 - c. Place soil in 8 inch maximum lifts (i.e. depths).
 - d. Lightly compact each lift, (e.g. a water filled landscape roller) to achieve 85% compaction. Do not compact with heavy machinery or vibratory compaction.
7. If soil is placed during the wet season and the facility will not be planted within one week of soil installation, install Oregon Standard Specifications for Construction, Special Provision 00280 Type E erosion control matting.
8. Contact approving jurisdiction 48 hours in advance of planting so that the jurisdiction can review soil installation and plant placement prior to plant installation.
9. Mulch shall be:
 - a. Placed in areas shown on the approved plan
 - b. Shredded wood chips or course compost
 - c. Dye, pesticide and weed free
 - d. Spread in a minimum two inch layer over bare soil or in a ring around plants
 - e. Not touching plant stems
10. Side slopes outside of flow area shall be permanently stabilized with mulch and vegetation.
11. The approved jurisdiction may request evidence the the amended native or imported soil mix meets specification prior to placement.
12. If requested, test data for the soil mix shall be provided by an accredited laboratory with current certification. The date of the analysis must be no more than 90 days prior to submittal. The report must include the following:
 - a. Name and address of the laboratory
 - b. Phone, contact and email address of the laboratory
 - c. Test data, including date and name of the test procedure
 - d. Source of the topsoil