Standard 3 – Construction of Soil Erosion and Sediment Control

Effective soil erosion and sedimentation control measures should be designed, installed, and maintained during construction and land disturbance activities. Project proponents must develop and implement a Soil Erosion and Sediment Control (SESC) Plan in accordance with local and/or state regulatory requirements, the Connecticut Guidelines for Soil Erosion and Sediment Control, as amended (Guidelines), and the requirements of the CTDEEP General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities. The SESC Plan documents how the proposed activities are consistent with the performance criteria in the Guidelines. The SESC Plan should be included as part of the Stormwater Management Plan (see Chapter 12).

Standard 4 – Post-Construction Operation and Maintenance

Ongoing maintenance is critical to ensure that structural stormwater BMPs continue to function as designed. Project proponents must develop and implement a long-term Operation and Maintenance (O&M) Plan, which identifies required inspection and maintenance activities for structural stormwater BMPs.

The O&M Plan should include, at a minimum, detailed inspection and maintenance tasks, schedules, responsible parties, and financing provisions. Operational source control and pollution prevention measures for the site (see Chapter 6 - Source Control Practices and Pollution Prevention) should also be described in the O&M Plan. The O&M Plan should be included as part of the Stormwater Management Plan (see Standard 5).

Standard 5 – Stormwater Management Plan

A Stormwater Management Plan is required to document how the proposed stormwater management measures for a specific land development project or activity meet the stormwater management standards, performance criteria, and design guidelines contained in the Connecticut Stormwater Quality Manual, as well as other local, state, and federal stormwater requirements. Refer to Chapter 12 for more information on developing a Stormwater Management Plan.