Locations and results of on-site soil evaluation (test pits/soil borings and field infiltration testing)
- Areas of site contamination
- Development envelope and areas of site preserved in natural condition
- Location, size, type of proposed structural stormwater BMPs and conveyance systems. Structural BMPs should have rim, invert, and contour elevations and pipe sizes and construction material.
- Locations of soil erosion and sedimentation controls
- Locations of non-structural source controls

- LID Site Planning and Design Opportunities and Constraints Plan
- Structural Stormwater BMP Design Details and Notes
- Coastal Jurisdiction Line (CJL) for properties fronting coastal, tidal, or navigable waters

**Soil Erosion and Sediment Control Plan**

Consistent with Standard 3 of this Manual, 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 Guidelines, 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 should, at a minimum, demonstrate the methods and designs to be utilized during construction and stabilization of the site following completion of construction activity. Erosion and sediment control measures should be included on the plans with sufficient detail to facilitate review of the design by the reviewing authority and proper construction of the measures.

**Operation and Maintenance Plan**

As required by Standard 4, 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. Chapter 13 - Structural Stormwater BMP Design Guidance of this Manual contains operation and maintenance guidelines and recommendations for each type of stormwater BMP. Appendix B contains maintenance inspection checklists.

Recommended elements of an O&M Plan include but are not limited to:

- Detailed inspection and maintenance requirements/tasks
- Inspection and maintenance schedules
- Parties legally responsible for maintenance (name, address, and telephone number)
- Provisions for financing of operation and maintenance activities
- As-built plans of completed structures
- Letter of compliance from the designer
- Post-construction documentation to demonstrate compliance with maintenance activities
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.

**Other Supporting Documents**

Other information relevant to the design of the stormwater management measures for a project should be included (or referenced, if appropriate) in the Stormwater Management Plan. Pertinent information may include but is not limited to:

- Completed Stormwater Management Plan Checklist
- LID Site Planning and Design Checklist (Chapter 5 – Low Impact Development Site Planning and Design Strategies)
- NRCS Soils Mapping
- Soil Evaluation Documentation (Test Pits/Soil Borings and Field Infiltration Testing Results)
- DCIA Tracking Worksheet required by the reviewing authority to satisfy MS4 Permit requirements
- Groundwater impacts for proposed infiltration structures
- Reports on wetlands and other surface waters (including available information such as Maximum Contaminant Levels [MCLs], Total Maximum Daily Loads [TMDLs], 303(d) or 305(b) impaired waters listings, etc.)
- Water quality impacts to receiving waters
- Impacts on biological populations/ecological communities including fish, wildlife (vertebrates and invertebrates), and vegetation, including the Natural Diversity Database evaluation.
- Flood study/calculations
- Other permits and approvals issued for the project.