Applicability and Regulatory Basis of the Manual

The Manual itself has no independent regulatory authority. Rather, it establishes guidelines that are implemented through a framework of existing laws and regulations. Many municipalities have incorporated the Manual by reference into municipal planning, subdivision, and inland wetlands regulations. The CT DEEP MS4 General Permit specifically requires municipalities to update their local regulations to incorporate post-construction stormwater management requirements that meet or exceed the guidance contained in the Connecticut Stormwater Quality Manual. Similarly, state agencies have incorporated the Manual by reference into state regulatory and permit programs including the CT DEEP stormwater general permits.

The Manual is therefore applicable to all new development, redevelopment, and other land disturbance activity in the State of Connecticut, whether considered individually or collectively as part of a larger common plan, which triggers a local, state, or federal regulatory requirement to address post-construction stormwater management. This includes projects and activities undertaken by private entities, municipalities, or state agencies. Appendix A – Stormwater Regulation, contains a summary of local, state, and federal regulatory programs in Connecticut that require consideration of post-construction stormwater management. Linear projects have alternative standards and may take a programmatic approach to address constraints that are different than those that affect traditional parcel development projects. These alternative linear project standards can be found in the CTDOT Drainage Manual, the CTDOT MS4 General Permit, the Construction General Permit and in the supporting materials that CTDOT has developed.

The Manual also applies to the design and implementation of stormwater retrofits, which can help municipalities meet the DCIA disconnection goals in the MS4 General Permit, as well as non-regulatory water quality improvement projects (e.g., implementation of watershed management plans or other voluntary nonpoint source management programs).