

## **Management Issue # 4** - Stormwater Management

### **Background**

The enclosed excerpt from the CT DEP Stormwater Quality Manual (Chapter 2 Why Stormwater Matters: The Impacts of Urbanization) describes the many impacts caused by poorly managed stormwater runoff and how it has impacted waterbodies throughout Connecticut. Stormwater runoff could have profound affects on some of the Eightmile River Watershed's key outstanding resource values including water quality, hydrology and unique species and natural communities. The proposed actions are some of the most current best management practices available to provide communities guidance in how to effectively manage stormwater runoff and minimize its impacts.

### **Recommendation**

Adopt a series of actions that will provide better guidance and apply state-of-the-art approaches to managing stormwater runoff.

### **Actions**

1. Require the CT DEP Stormwater Quality Manual be used as guidance for the design, implementation and maintenance of all new and exiting stormwater systems in each community. See enclosed 2004 Connecticut Stormwater Quality Manual – Table of Contents.
2. Complete and implement a Stormwater Management Plan for each municipality's stormwater system as described in the State's General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems. See enclosed "General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems – Section 6. Development of Stormwater Management Plan" for guidance on the development of the plan.
3. Adopt The University of Massachusetts guidance for watercourse crossings, an approach that is used by Army Corps of Engineers (New England Region). See enclosed "Massachusetts River and Stream Crossing Standards: Technical Guidelines" for details.