



# ***Building Stormwater Programs Through Ordinances, Policies, and Changes in Local Practices***

In addition to statewide education and outreach efforts to reduce stormwater impacts, we participated in several projects to promote behavior changes related to stormwater including drafting an erosion and sediment ordinance, developing a Low Impact Development database highlighting LID techniques throughout Rhode Island, planning a stormwater utility workshop series, and developing a rain garden training module for professionals.

## **Erosion and Sediment Ordinance**

- Drafted a model ordinance for erosion and sediment control with supporting training module and outreach materials.
- Collaborated with SRICD, NRCS, and DOT to update the annotated model erosion and sediment control ordinance and created a sample checklist for erosion and sediment control plans consistent with the RI draft stormwater standards for post construction plans.
- Sought legal review of the draft model ordinance for erosion and sediment control. Based on review comments, created a brief overview of minimum measures to be incorporated into local zoning and land development regulations as an alternative to, or in addition to, a separate ordinance.



*A Providence parking lot retrofitted with low impact development practices to manage stormwater is highlighted in the LID database.*

## **Low Impact Development Database**

- Developed an LID inventory to highlight low impact development practices throughout Rhode Island. The database features an interactive map to allow users to browse LID projects by location and technique as well as project descriptions, photographs, and contact information.

## **Rain Garden Training Module**

- Produced a rain garden training module which consists of the *RI Residential Rain Garden Training Manual*, supporting documents, and a rain garden training content examination. Conducted a comparative review of standards for small-scale rain garden sizing and design and provided recommendations to the CRMC and RIDEM to incorporate into *Management Guidance for Individual Single-Family Residential Lot Development* document.

## **Stormwater Utility Districts**

- Collaborated with RIDEM, Save the Bay, URI, RIDOT to plan and implement a three-part workshop series on Stormwater Utility Districts to support adoption of utility districts as a means of creating a steady and reliable source of funding for municipal stormwater management programs.

