

LANE MEMORIAL LIBRARY RAIN GARDEN INSTALLATION, HAMPTON



The Town of Hampton's Conservation Commission shared their SOAK Story with us.

BACKGROUND

Two demonstration rain gardens were installed along the Winnacunnet Road side of the Lane Memorial Library in Hampton on June 7, 2014. To help gear-up for the installation there was a free rain garden design workshop held on May 14, 2014. Each rain garden was designed to absorb and treat approximately 900 sq. ft. of the library's roof runoff. These demonstration gardens also help the town fulfill the "Public Education and Outreach" portion of the federal MS4 (Municipal Separate Storm Sewer System) requirements.



The finished rain garden receives runoff from the roof of the Lane Memorial Library



A sign at explains how the rain garden works and how it helps to reduce stormwater pollution.

PROJECT SUPPORT

This phased project was supported by the Green Infrastructure for New Hampshire Coastal Watershed Communities project which is led by the UNH Stormwater Center and funded by the NERRS Science Collaborative.

Candace Dolan, a member of Seabrook Hamptons Estuary Alliance and resident of Hampton Falls, contributed the rain garden design and installation leadership; Pat Navin of the Hampton Garden Club chose the plants and created the layout; Land Wright LLC donated and delivered the compost and mulch for the gardens; the Hampton Department of Public Works did the preliminary excavation work; The Hampton Garden Club, Hampton Rotary, and Hampton Conservation Commission gave generous cash donations for materials and supplies; and a crew of wonderful volunteers



Plants and soils help to soak up stormwater and reduce runoff to keep nearby surface waters healthy and clean.

came out and worked tirelessly on that warm Saturday to complete the installations.

STORMWATER FOOTPRINT

By installing this rain garden, the Town of Hampton has reduced the stormwater footprint of the Lane Memorial Library. Each year, this rain garden helps protect clean water in the community by soaking up an estimated 2,742 cubic feet of runoff, 3.66 pounds of sediment, 0.01 pounds of phosphorus, and 0.21 pounds of nitrogen each year.