



# GREEN INFRASTRUCTURE in New Jersey



## COMMUNITY-LED PROJECTS

### **TYPE OF GREEN INFRASTRUCTURE:**

**RAIN GARDEN**

### **PROJECT COMPLETED:**

August 2013

### **LOCATION:**

Louis Bay 2nd Library and Community Center, Hawthorne Borough, Passaic County

### **ORGANIZATION:**

Hawthorne Environmental Commission and Hawthorne Green Team

### **DESCRIPTION:**

The Hawthorne Environmental Commission and Green Team felt that Hawthorne would benefit from the installation of a rain garden. They partnered with the Board of Trustees of the Louis Bay 2nd Library and the Rutgers Water Resources Program to get the project underway. Dr. Amy Rowe from the Water Resources Program designed the rain garden, which is located on the north side of the library. It contains native plants, including purple cone flower, purple blazing star, switch grass, yellow tickseed, yellow Denver daisy, blue-spotted Joe Pye, blue wild indigo and chrysanthemums. Donations for the rain garden's construction were received from local businesses, volunteers and library board members. Donor businesses included Tilcon, Rick Hockenberry Landscaping, Fifth Avenue Landscaping and Downes Tree Service.

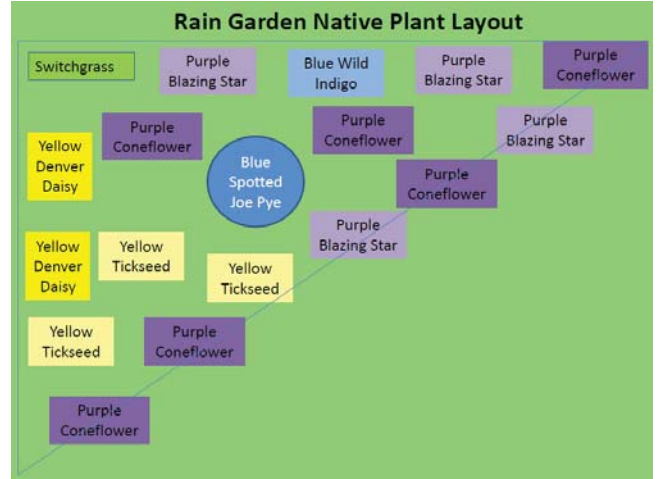
### **IMPACT:**

Hawthorne Borough now has a full working rain garden at the library, which infiltrates and filters the diverted stormwater runoff from the building's roof. Community members benefit from the presence of the rain garden; an interpretive sign explains how rain gardens work and educational tours are given to patrons of the library's Farmer's Market. The rain garden has also helped the Green Team move closer to its goal of Hawthorne achieving Silver Status under Sustainable New Jersey.

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1. Construction



2. Plan



3. Planting



4. Final