



# STORMWATER ACTION CENTER FACT SHEET

## Name of Project:

Kroon Hall, Yale School of Forestry and Environmental Studies

## Location:

New Haven, Connecticut

## County:

New Haven County

## Watershed:

The West River

## Website:

[www.landscapeperformance.org/case-study-briefs/kroon-hall-yale](http://www.landscapeperformance.org/case-study-briefs/kroon-hall-yale)

## KROON HALL, YALE SCHOOL OF FORESTRY AND ENVIRONMENTAL STUDIES- NEW HAVEN, CONNECTICUT

### OVERVIEW:

The building and two new courtyards reclaim a 3.5-acre greyfield, transforming the site of a decommissioned power plant, parking lot, and patchwork of service roads into a highly visible center for the study of environment on Yale's Science Hill campus.





### BENEFITS:

- Saves 634,000 gallons of potable water each year by eliminating the need to use potable water for irrigation and, in concert with water-conserving plumbing fixtures, reducing the building's potable water use by 81%
- Treats and retains the first 1 in of rainfall
- Treats water to remove 80% of total suspended solids (TSS) for all water discharged to the municipal stormwater system

### FUNDING SOURCES:

- Various donors



-  - Water Storage
-  - Flood Mitigation
-  - Bio-Filtration/Green Infrastructure
-  - New/Improved Drainage Infrastructure

