

US EPA ARCHIVE DOCUMENT



This document is one of the project summaries from the EPA's Targeted Watershed Grants 2005 Annual Report published in December 2005. The reference number is EPA 840-R-06-001. You can find the entire document at <http://www.epa.gov/twg>.

EPA'S TARGETED WATERSHED GRANTS 2005 ANNUAL REPORT

December 2005



Christina Basin

PA, DE

2003 Grantee
UPDATE

MAJOR ENVIRONMENTAL CHALLENGES

- Point and nonpoint source pollution
- Toxic chemicals
- Fish consumption advisories
- Habitat loss
- Excess sediment and nutrients

PROJECT HIGHLIGHTS

The Christina Basin Clean Water Partnership is making strides to reduce pollution through agricultural best management practices, stream bank restoration, stormwater management, and residential landscape and runoff control. To date, the partnership has:

- Developed site specific nonpoint source remediation and monitoring programs
- Completed one key stormwater retrofit project
- Completed two nutrient management plans to manage farm runoff
- Continued enlisting local property owners in residential landscape and runoff control efforts as part of its Smartyard™ Program
- Completed site selection for three stormwater retrofits, two contiguous stream restorations, and seven wetland and stream restoration projects



Pike Creek stream restoration project.



Rain gardens provide an attractive, environmentally friendly landscape.

"With the implementation push provided by the EPA's Watershed Grant Program, the partners and residents of the Christina Basin have a renewed commitment to achieve the water quality management goals established for the Christina Basin."

**– Pamela V'Combe
Watershed Planner
Delaware River
Basin Commission**