

CROFTON TRIBUTARY RESTORATION

Background

This project will restore and stabilize the eroding stream channel on both sides of Crofton Parkway near the intersection of Urby Drive. This stream has eroded due to the continued urbanization and increased impervious surfaces of the Crofton area. This project will be constructed in two phases: (1) Phase I from November 2010 to February 2011; and (2) Phase II from January 2012 to September 2012.

This is an integral component of the County's permitted obligation to identify and reduce pollutant sources to the Bay. Eroding and incised stream channels are a continuous source of sediment and nutrient pollution inhibiting the Bay's recover. The technique employed in this project, and throughout the County's stream restoration program, essentially raises the stream bed, thereby raising the groundwater levels providing for a series of sand and cobble step pools that filter the pollutants from the stream prior to its outfall to the Bay. Monitoring and evaluation of this technique has shown to be effective for removing pollutants, restoring groundwater levels, and improving habitat.

Benefits

- Stream channel stabilization
- Reconnect stream to floodplain
- Improve habitat
- Re-establish groundwater levels

Project Status

- Design complete
- Final rights of way being acquired



Project Information

Project Manager	Dennis McMonigle (410) 222-7908
Design Consultant	Biohabitats, Inc.
Contractor	TBD
Inspection Manager	Coastal Resources, Inc.
Estimated Total Project Cost	\$1.4M
Design Notice to Proceed	August 2007
Construction Notice to Proceed	Phase I: November 2010 Phase II: January 2012
Projected Completion Date	Phase I: February 2011 Phase II: September 2012

For more information contact Customer Relations at 410-222-7582 or email us at customer@aacounty.org