



SECTION OF THE UPPER LITTLE PATUXENT RIVER - WINTER 2014

Project Update

Upper Little Patuxent Stream Restoration

SEPTEMBER 2014

Upper Little Patuxent Stream Restoration Construction has Begun

Plans have approved for State Highway Administration's first Design-Build Stream Restoration project. The construction phase commenced in late August 2014.

Recent Progress:

- Temporary Access Culvert installed to allow access across river for construction.
- Orange construction fencing and construction access has been installed.
- Approximately 450 linear feet of stream construction has been completed.

Upcoming Work:

- Crews will continue stream construction from Paul Mill Road Access.



Installation of Temporary Access Culvert (Sept 2014)

PROJECT AT A GLANCE

LOCATION: UPPER LITTLE PATUXENT RIVER IN HOWARD COUNTY, MD (ELLICOTT CITY)

COST: \$1.7 MILLION

SHA PROJECT ENGINEER: PHIL BRENTLINGER

CONTRACTOR: ECOTONE, INC.

ANTICIPATED COMPLETION: SPRING 2015

PROJECT SCOPE

This stream restoration project consists of the design and construction of stream and floodplain improvements that will reduce erosion, excess sediments, nitrogen and phosphorus discharged to the Upper Little Patuxent River in Howard County. The project site extends approximately 3800 linear feet along the Little Patuxent River and 600 linear feet along an unnamed tributary to the Little Patuxent in the Gray Rock Drive area of Ellicott City. The project is part of SHA's efforts to implement the goals of the Federal Clean Water Act by completing initiatives that help filter runoff from roads and other impervious surfaces.

SHA will eliminate unstable stream banks and clear debris jams and other obstructions contributing to excessive erosion and sediment deposits. A combination of techniques including stream bank grading, installing log structures within the stream channel, and stabilization with trees, shrubs and herbaceous plants will be used to increase stream bank stability and ultimately improve water quality.

PROGRESS

Design: 100 % Complete

Construction: 10% Complete

FOR MORE INFORMATION

Visit the project website at:
<http://apps.roads.maryland.gov/WebProjectLifeCycle/ProjectInformation.aspx?projectno=HO2065113>

To submit comments or questions, see the feedback section on the website or call 410-480-8257

