

Stream Restoration Spot Repairs: FY26-FY30

Overview

Request Owner	Diron Baker, Senior Civil Engineer
Department	Public Works
Type	Capital Improvement
Project Number	SB26

Description

This multi-site sustainable program designs and constructs stream restoration spot repairs. Spot repair projects are identified through assessment of prior stream restoration projects that qualify for credit under the National Pollutant Discharge Elimination System (NPDES) permit, monitoring reports, maintenance observations, and resident inquiries. Projects are prioritized by areas identified as posing an immediate risk to public safety or infrastructure, or with adverse impacts to public or private property. Major stream restoration projects are funded as separate CIP projects.

Images



Stream bank erosion along Glenora Park Stream

Details

Guiding Principle: Stewardship of the Environment and Infrastructure

Mandate/Plan: Climate Action Plan; NPDES Permit; 2011 Cabin John Creek, 2013 Rock Creek, and 2015 Watts Branch Watershed Assessments; 2010 Chesapeake Bay TMDL; Comprehensive Plan; 1972 Clean Water Act

Anticipated Project Outcome: Stabilization of stream banks, protection of public infrastructure and private property, and reduction in TMDL pollutant loads.

Changes from Previous Year: Historical budget increased by \$1,241,594 due to the transfer of unobligated funding from the prior 5-year portion of this project. FY 2027 - FY 2029 funding moved to create new Woottons Mill Stream Restoration project.

Project Manager: Diron H. Baker, Senior Civil Engineer, 240-314-8533.

Notes: This project is considered a routine capital maintenance project and is funded in five year increments. FY 2027 work includes construction of Lochness Court and Rockcrest Park spot repairs. Project prioritization is based upon assessments of prior stream restoration projects that qualify for credit under NPDES permit.

Capital Cost

FY2027 Budget

\$0

Total Budget (all years)

\$2.14M

Project Total (to date)

\$4.13M

Detailed Breakdown

Category	Historical Budgeted	FY2027 Requested	FY2028 Requested	FY2029 Requested	FY2030 Requested	FY2031 Requested	Future Budgeted	Total
Construction (SWM Fund)	\$1,871,400	\$0	\$0	\$0	\$868,220	\$911,750	\$0	\$3,651,370
Design (SWM Fund)	\$120,194	\$0	\$0	\$0	\$173,650	\$185,000	\$0	\$478,844
Total	\$1,991,594	\$0	\$0	\$0	\$1,041,870	\$1,096,750	\$0	\$4,130,214

Funding Sources

FY2027 Budget

\$0

Total Budget (all years)

\$2.14M

Project Total (to date)

\$4.13M

Detailed Breakdown

Category	Historical Budgeted	FY2027 Requested	FY2028 Requested	FY2029 Requested	FY2030 Requested	FY2031 Requested	Future Budgeted	Total
PayGo (SWM Fund)	\$1,991,594	\$0	\$0	\$0	\$1,041,870	\$1,096,750	\$0	\$4,130,214
Total	\$1,991,594	\$0	\$0	\$0	\$1,041,870	\$1,096,750	\$0	\$4,130,214

Project Timeline

- **07/1/2025**
Design and Construction Start (FY 2026)
- **07/1/2029**
Design and Construction Completion (FY 2030)