

The Clean Water Partnership Cheverly Stream Restoration Update

Presented to the Cheverly Town Council
October 24, 2024



Project Team



Prince George's County
Department of the Environment



Program Manager



Site Design & Construction



Program & Construction Management



Community Outreach

PRINCE GEORGE'S COUNTY CIS



The Clean Water Partnership
is a community-based public private
partnership dedicated to
Green Stormwater Infrastructure
and local economic development.

The Clean Water Partnership is the First P3 stormwater infrastructure program in the country.



In 2015, Prince George's County entered a community-based, public-private partnership (CBP3) with CIS called The Clean Water Partnership (CWP).

The partnership was designed to meet US Environmental Protection Agency (EPA) Clean Water regulatory requirements, benefit local businesses, schools, churches and communities and improve the stormwater infrastructure and is committed to positively impacting the local economy through "local" targeted disadvantaged subcontractor development and utilization.

Why is **Green Stormwater Infrastructure** (GSI) important?

- Green Stormwater Infrastructure filters and absorbs stormwater where it falls. GSI uses measures such as plants, soil mixtures, permeable pavement, etc. to store, and filter stormwater reducing flows to sewers and waterways.
- CIS delivers community-based partnerships that deliver GSI, engaging residents, increasing green spaces, and supporting the natural habitat in underserved communities.
- CIS CBPs build and improve stormwater infrastructure, create quality local jobs, maximize local and MBE inclusion, and transfer implementation risk away from local government.



GSI improves the health of our waterways

Channel the flow of stormwater

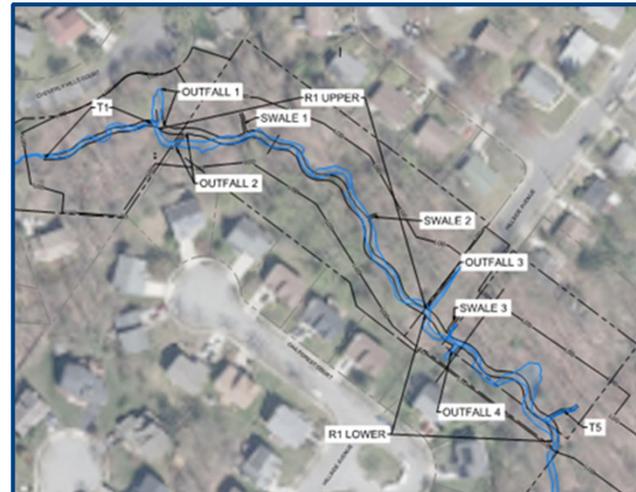
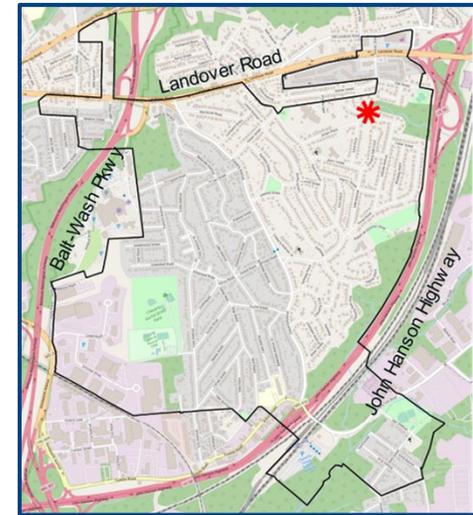


Mitigates erosion

Native plantings
support local wildlife

Project Description

- ➔ Stream Stabilization Project near 63rd Place & Cheverly Hills Court
- ➔ Approximately 1,200 linear feet
- ➔ Eliminate Existing Stream Bank Erosion
- ➔ Expand Channel/Upland Connectivity and Floodplain Capacity
- ➔ Minimize Impacts to Forest Resources
- ➔ Invasive Species Removal and Management
- ➔ Infrastructure Protection



Cheverly Stream Restoration – Current Construction



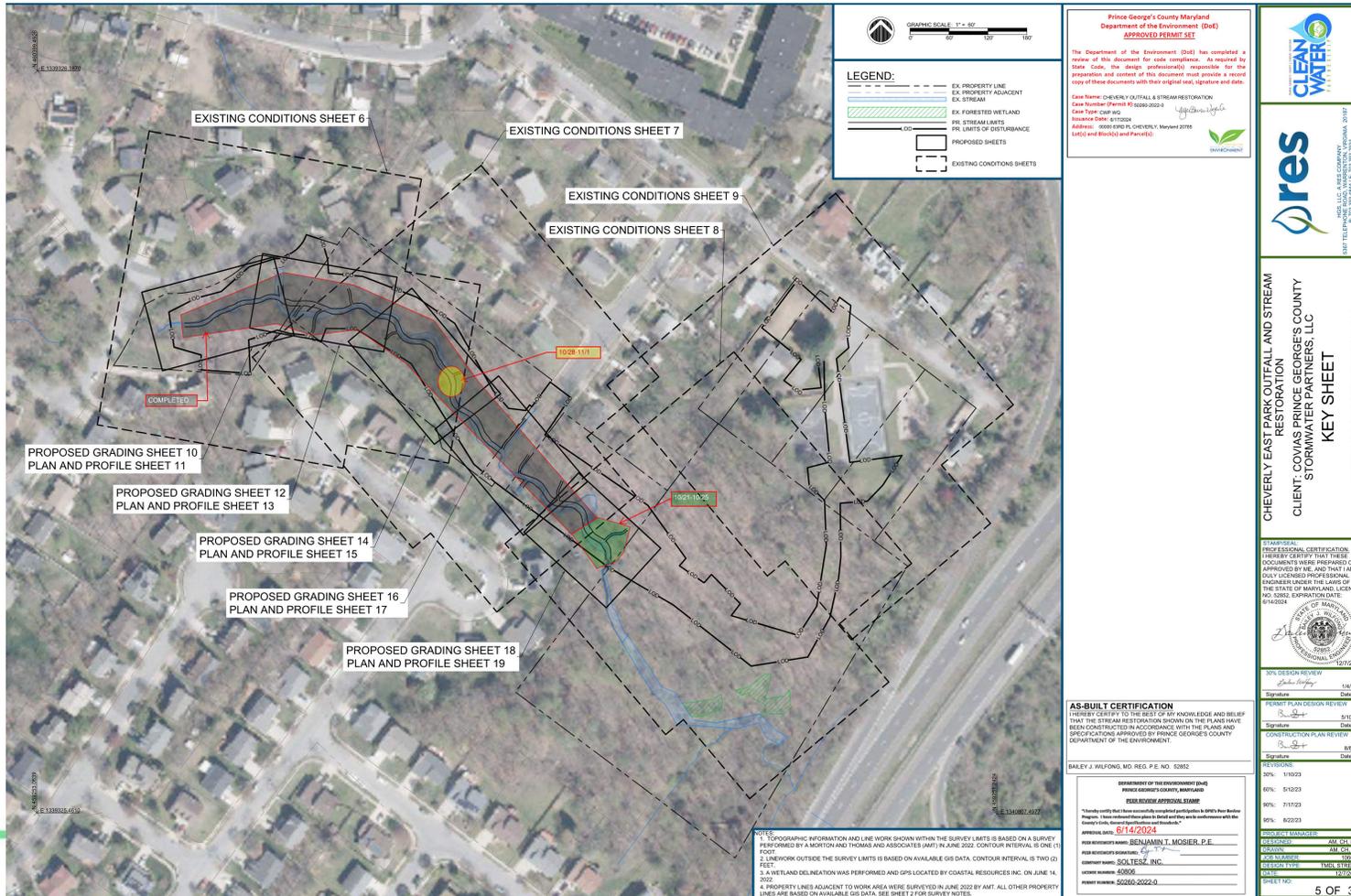
Cheverly Stream Restoration - Completed Construction (as of October 2024)



Cheverly Stream Restoration - Completed Construction (as of October 2024)



Construction Schedule



Prince George's County Maryland
 Department of the Environment (DoE)
APPROVED PERMIT SET

The Department of the Environment (DoE) has completed a review of this document for code compliance. As required by State Code, the design professional is responsible for the preparation and content of this document and must provide a record copy of these documents with their original seal, signature and date.

Case Name: (CHEVERLY) OUTFALL & STREAM RESTORATION
 Case Number (Permit #): SD660-2022-G
 Case Type: CUP-610
 Issuance Date: 01/10/24
 Address: 10000 5RD IN CHEVERLY, Maryland 20710
 (Lot(s) and Block(s) and Parcel(s))



CHEVERLY EAST PARK OUTFALL AND STREAM RESTORATION
 CLIENT: COVIAS PRINCE GEORGE'S COUNTY STORMWATER PARTNERS, LLC
KEY SHEET
 PRINCE GEORGE'S COUNTY, MD

STATE PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 50824. EXPIRATION DATE: 06/30/28

[Signature]

6/14/2024

30% DESIGN REVIEW

Reviewed	Date
[Signature]	14/03

PERMIT PLAN DESIGN REVIEW

Reviewed	Date
[Signature]	5/10/23
Construction Plan Review	Date
[Signature]	08/23

REVISIONS	DATE
30% 1/10/23	
60% 5/10/23	
80% 7/17/23	
90% 8/22/23	

This look-ahead sketch outlines both the completed stream restoration work and the remaining tasks to be finished.

Stream work is approximately **95%** complete.



Estimated Project Schedule (weather permitting)



Design Complete: Fall 2023



Construction Started: Summer 2024



Estimated Construction Completion: December 2024

Community Engagement

Outreach Highlights

- October 2022 - Outreach initiated conversations with Town of Cheverly
- October 19, 2022 - Site walk with Town officials
- October 27, 2022 – Presentation at Town Work Session
- October 2022 - Mailed initial project letter
- December 2022 – Outreach distributed ROE doorhangers
- January 23, 2023 – CWP virtual stakeholder meeting
- May 18, 2023 - Public information meeting
- June 5, 2023 – Presentation to the Green Infrastructure Committee
- June 2024 - Construction information handout mailed
- July 2024 - Attended Cheverly Ward 1 Community Day
- October 2024 – Project update presentation to Town Council

Community Engagement and Enrichment

Cheverly Ward 1 Community Day – July 13, 2024



CWP Fall Stormwater Fest



SCOOPY-DOO
& The Mystery of The Polluted
STORMWATER Pond
FALL STORMWATER-FEST
Bladensburg Community Center
4500 57th Avenue Bladensburg, MD

PRINCE GEORGE'S COUNTY CIB
CLEAN WATER
PARTNERSHIP

The 5th Annual
Clean Water Partnership
OCT. 26th 9-12pm

HAUNTED MAZE
MOON BOUNCE
SENSORY STATIONS
COSTUME CONTEST

TRUNK OR TREAT

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 Look for our channel
The Clean Water Partnership

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