



— *Making a difference, together* —

Deale Wharf Living Shoreline Protection Design Schematic Design Public Meeting Project No. P567420

Presented by:
Anne Arundel County Department of Public Works
with the Department of Recreation and Parks
July 14, 2026



DPWandYOU.com

Meeting Information



- Tonight's meeting will be audio recorded. The recording will be posted on the Office of Planning and Zoning (OPZ) website within 24 hours of the meeting.
<https://www.aacounty.org/public-works/engineering/capital-projects?projectNumber=P567420>
- Questions and comments will be addressed at the end of the meeting.
- Additional questions, up to 14 days beyond tonight's meeting, may be submitted through the Office of Planning and Zoning website: <https://www.aacounty.org/planning-and-zoning/development/community-meetings/community-meeting-calendar/past-meetings>

Introduction



- Department of Public Works
 - Kathryn Garafola (Project Manager) pwvgar24@aacounty.org
 - Diron Baker (Project Manager) pwbake26@aacounty.org
- Department of Recreation and Parks
 - Bruce Bruchey (Chief, Planning & Construction)
 - Rich Lefebure (Project Manager, Planning & Construction)
- BayLand Consultants & Designers, Inc.
 - Anna Johnson, PE (Project Manager)
 - Agathe Desthomas (Coastal Engineer)

Purpose and Agenda

- Meeting Purpose
 - Discuss project goals and objectives
 - Overview of the project features
 - Answer questions
- Meeting Agenda
 - Background
 - Existing Conditions
 - Project Goals
 - Proposed Design Components
 - Schedule
 - Contact Information
- Q&A on Project



Project Background

- Located on Rockhold Creek by Deale Road
- Historical pier built in 1920s
- Used for public recreation and loading/unloading site
- Main pier is 110x15 feet
- Wharf area is 40x20 feet
- Parking area for approximately 5 – 10 vehicles
- Stone protection along much of the shoreline.



Existing Conditions – Shoreline

- ± 8-foot banks laid with stone riprap
- Large gaps in the riprap; no visible geotextile fabric
- Scour over crest of riprap due to wave/water levels overtopping or stormwater runoff



Existing Conditions – Parking Lot

- Pavement in severe deterioration with numerous potholes and cracks
- Culvert under entrance damaged.



Project Goals



- Provide increased shoreline protection to reduce erosion;
- Increase coastal resiliency for the shoreline;
- Increase areas of natural habitat;
- Improve parking lot.

Community Meeting

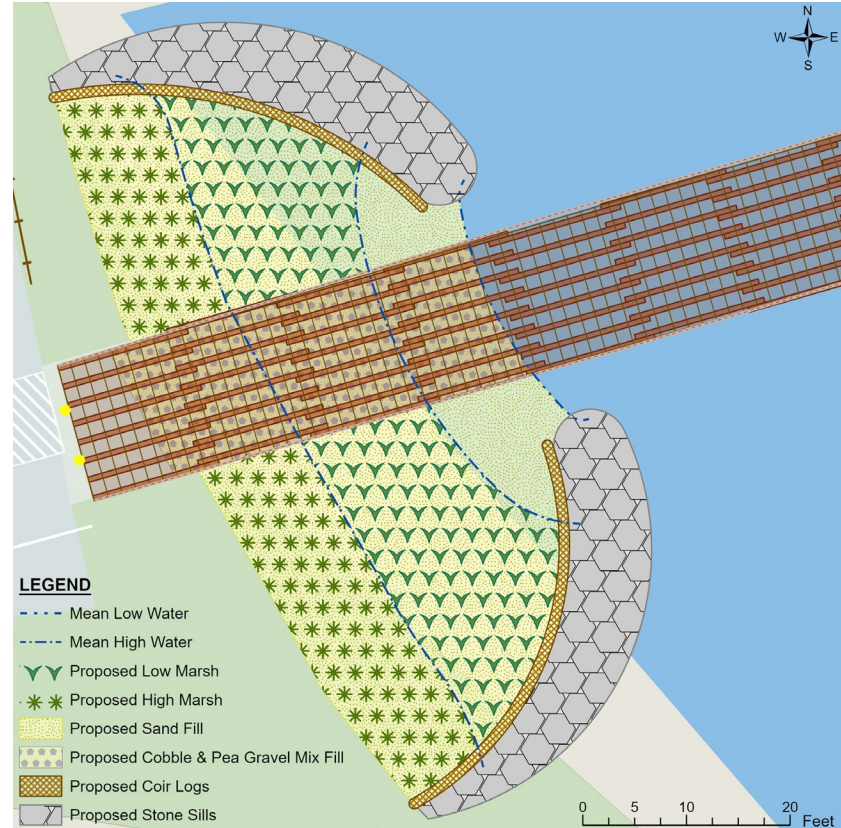
Code § 17-2-107

- Funding: Anne Arundel County
- Address: 521 Deale Road, Deale, MD 20751
- Property Owner: Public (Anne Arundel County)
- Grading Permit Number: TBD
- Zoning: OS – Open Space
- Water & Sewer Type: None
- Impacted Schools: None
- Number of Proposed Lots: None

- Type of Proposed Product: Shoreline Improvement Project, Pier Amenity Improvements
- Approximate Road Configuration: None.
- Limits of Disturbance = 0.30 Acres
- Modifications Anticipated: None
- Environmental Features On-Site: Tidal Waters
- Modifications Anticipated: None
- Impacts of Proposed Development on Environmental Features: Tidal Waters
- Critical Area Designation: IDA
- Conceptual Stormwater Management: N/A

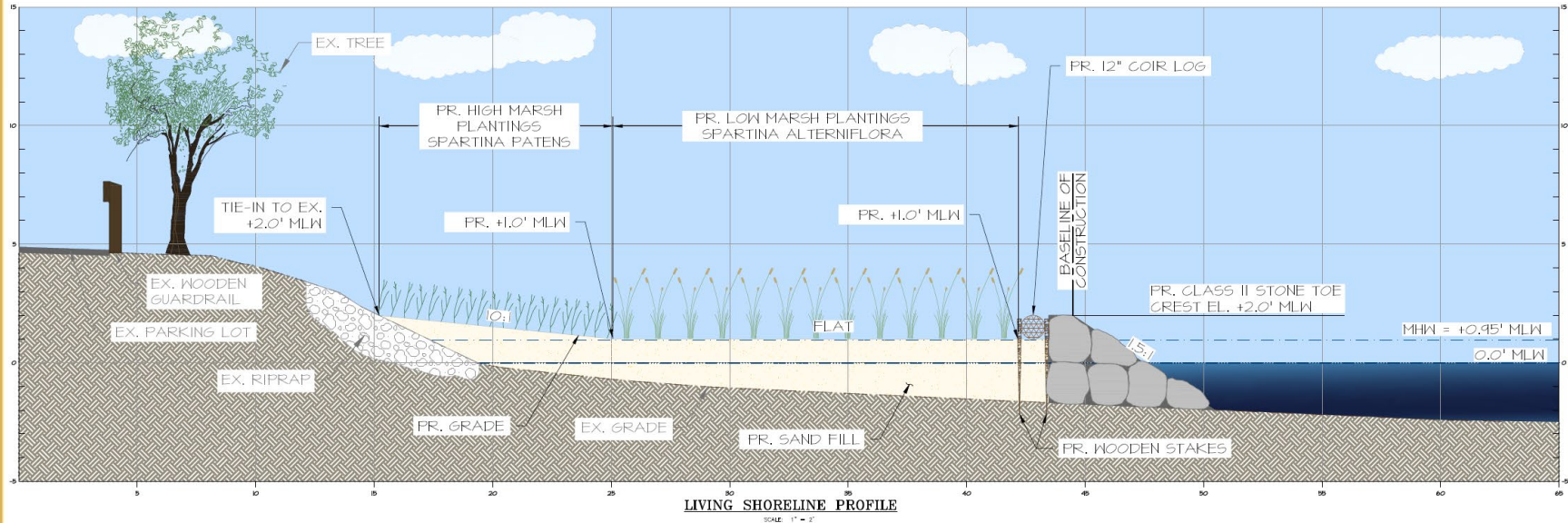
Proposed Design – Living Shoreline

- Shoreline protected by 2 stone sills with a crest elevation of 2 feet above mean low water
- Coir logs placed behind stone sills: erosion control logs made from biodegradable materials (coconut fibers)
- Low marsh planted at mean high water elevation
- High marsh planted from mean high water to +2.0 feet above mean low water
- Cobble and pea gravel mix fill placed under the pier area



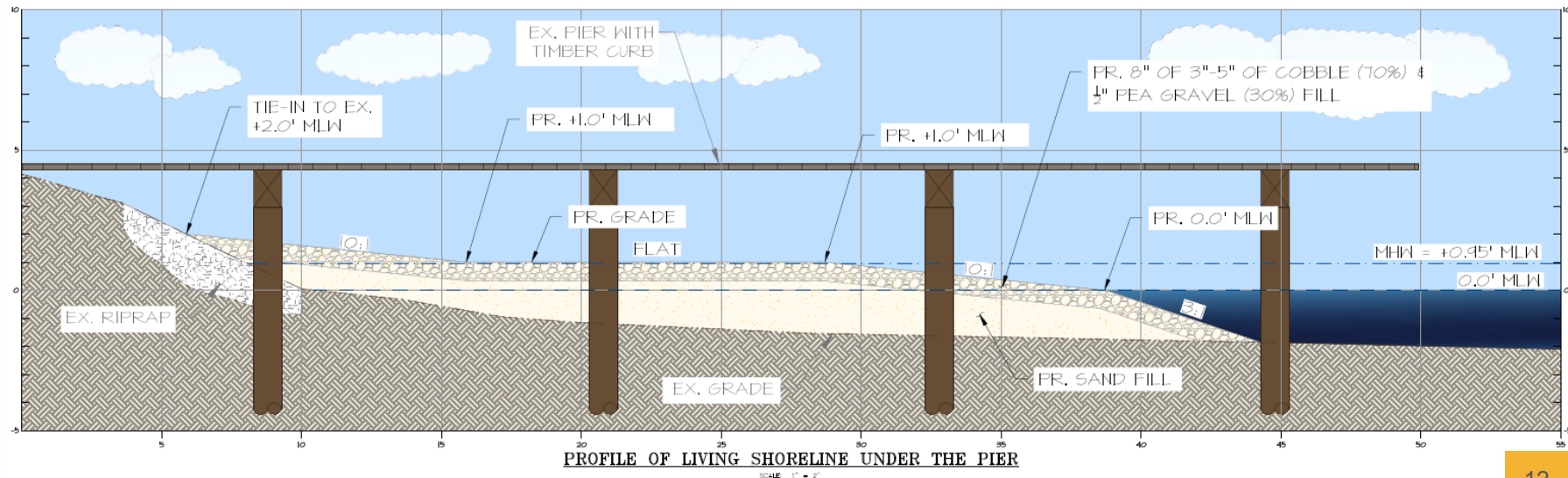
Typical Living Shoreline Profile

- Shoreline protected by 2 stone sills with a crest elevation of 2 feet above mean low water
- Coir logs placed behind stone sills
- Low marsh planted at mean high water elevation
- High marsh planted from mean high water to +2.0 feet above mean low water



Typical Living Shoreline Profile

- Shoreline protected by sand fill and cobble and pea gravel mix under the pier



Schedule for Deale Wharf Project



- Schematic Design (30%) – Winter/Spring 2026
- Design Development (60%) – Summer/Fall 2026 ← We are here
- County Permitting & Construction Documents – Fall 2026
- Construction – Winter 2026

Questions?

Follow Up:

- Additional questions, up to 14 days beyond tonight's meeting, may be submitted through the Office of Planning and Zoning website:
<https://www.aacounty.org/departments/planning-and-zoning/development/community-meetings/past-meetings-comments/> or email to communitymeetingcomments@aacounty.org.
- All responses will be provided by the project team and posted on the County's Community Meeting Calendar Webpage and the Department of Recreation and Parks Capital Projects website.
- Responses will also be mailed to all parties that were sent the meeting invite as well as anyone not on the list who provided info on the sign-in sheet.

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