

# DPW & YOU

— *Making a difference, together* —

## Carrs Wharf Shoreline Protection Design

### Schematic Design Public Meeting

Project No. P573300

Contract No. P573304

Presented by:

Anne Arundel County Department of Public Works  
with the Department of Recreation and Parks

June 18, 2026

SR0



[DPWandYOU.com](http://DPWandYOU.com)

**Slide 1**

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**SR0**

**Update**

Skylar Randall, 2026-04-14T18:13:18.654

# 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.
- Questions and comments will be addressed at the end of the meeting. SRO
- 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>

## Slide 2

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**SR0**

Spriggs had this:

Any questions and answers will be mailed approximately 1 month from tonight's meeting to the attendees and those who received the original mailing.

month from tonight's meeting to the attendees and those who

Should I add it?

Skylar Randall, 2026-03-30T15:58:34.151

**GU0 0**

Updated

Guest User, 2026-05-15T14:31:56.204

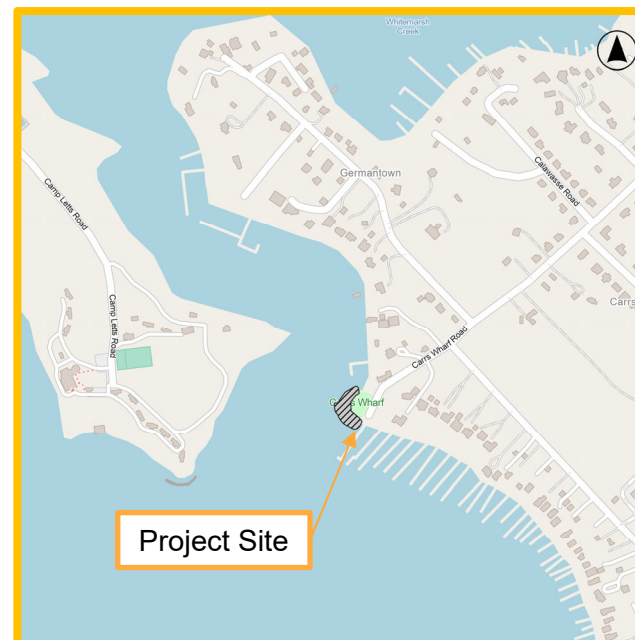
# Introductions



- Department of Public Works
  - Katie Garafola, Project Manager, [pwvgar24@aacounty.org](mailto:pwvgar24@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
  - Skylar Randall, Engineer

# Purpose and Agenda

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



# Project Background

- Location – Rhode River & Carrs Wharf Road
- Existing kayak launch & fishing pier
- 0.7-acre park with 420 linear feet of shoreline
- ADA improvements are soon to be implemented (separate initiative).
- Existing shoreline has deteriorated bulkhead protecting non-tidal marsh vegetation.



# Existing Conditions - Bulkhead

- Approximately 370 linear feet of timber bulkhead
- Bulkhead is currently deteriorating, resulting in erosion and scouring



# Existing Conditions – Fishing Pier

- Pile caps have been found to have notches cut into them and trash stored inside
- It is believed that these are improvised fishing rod holders



# Project Goals



- Utilize living shoreline techniques to protect the shoreline in the location of the existing bulkhead.
- Provide habitat benefits to the area.
- Avoid disturbance to the non-tidal wetland immediately landward of the bulkhead.
- Increase the resiliency of the shoreline along Carrs Wharf.
- Improve recreational finishing opportunities along Carrs Wharf.

# Community Meeting per Code § 17-2-107



Funding: Anne Arundel County (Capital Improvement Project)

Address: 1001 Carrs Wharf Rd

Property Owner: Public (Anne Arundel County)

Grading Permit Number: TBD

Zoning: R2 (Residential)

Critical Area Designation: Resource Conversation Area (RCA)

Water & Sewer Type: N/A

Impacted Schools: None

Number of Proposed Lots: None

Type of Proposed Product: Shoreline Improvement Project

Approximate Road Configuration: None.

Limits of Disturbance = 0.07 acres

Modifications Anticipated: None

Approximate Location of Environmental Features On-Site: Tidal waters (field delineated)

Impacts of Proposed Development on Environmental Features: Fill with Sand and Stone, Marsh Plantings

Conceptual Stormwater Management: N/A

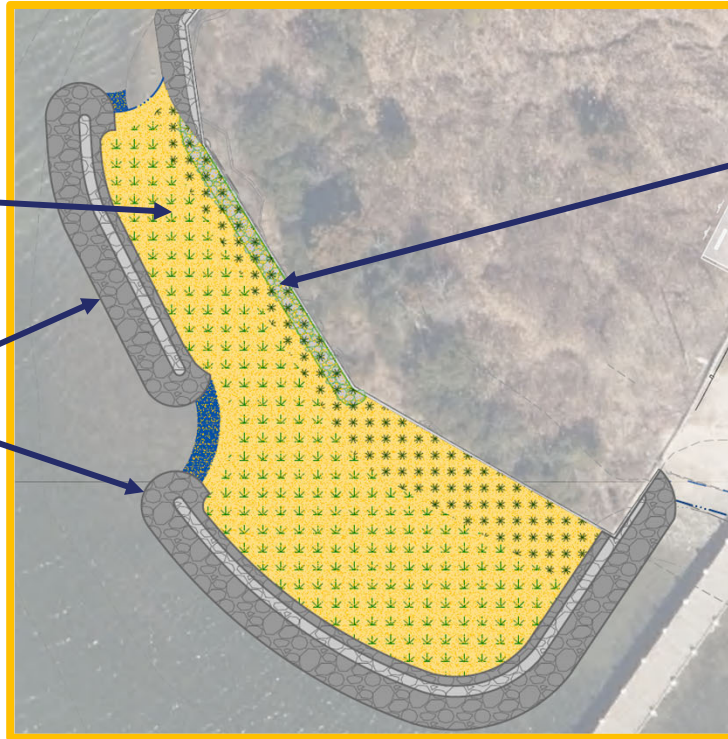
# Proposed Design – Living Shoreline



Sand Fill and  
Marsh Plantings

Stone Protection

Green Riprap



## Slide 10

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**SR0**

Should I hide or add a note for the ADA improvements?

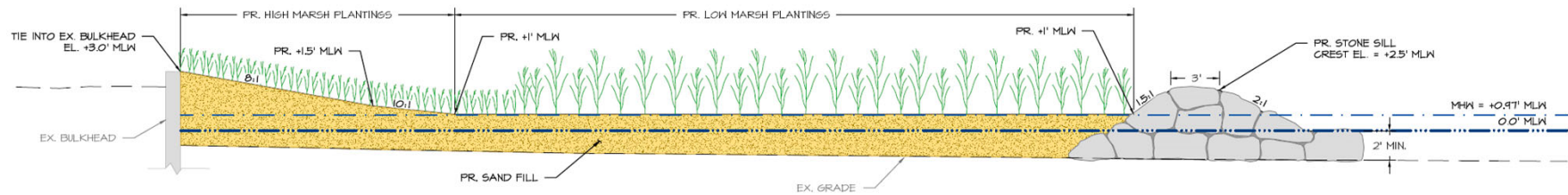
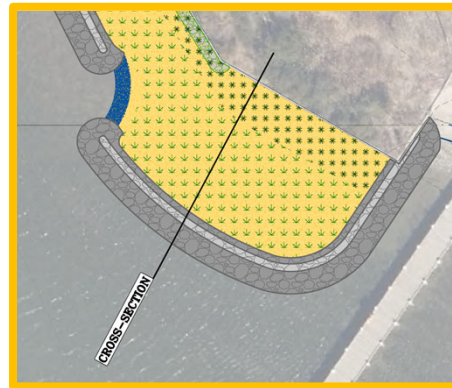
Skylar Randall, 2026-04-02T14:47:28.493

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No

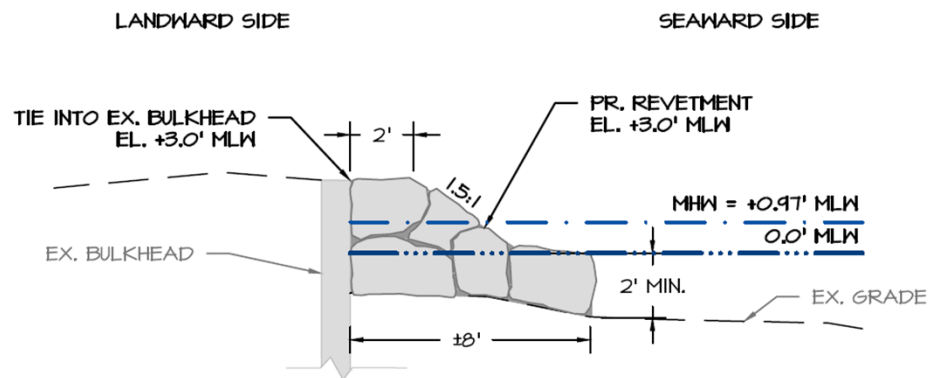
Guest User, 2026-06-10T19:53:26.669

# Typical Living Shoreline Profiles



# Proposed Design – Revetment

- Install ±175 linear feet of revetment
- Crest elevation to reach height of former bulkhead (+3.0 ft MLW)





# Schedule for Carrs Wharf Project



- Design Development (60%) – Summer 2026
- County Permitting & Construction Documents – Fall/Winter 2026
- Construction – Winter 2026/2027

# Construction



- Construction Sequence

- Issue Notice to Proceed & Pre-Construction Meeting
- Mobilization of the Equipment and Personnel
- Installation of Sediment Controls
- Installation of Revetment
- Installation of Fishing Stations
- Installation of Living Shoreline
- Planting of Living Shoreline
- Restoration of Disturbed Areas

# 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/> (SRO) or email to [communitymeetingcomments@aacounty.org](mailto: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.



## Slide 16

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check

Skylar Randall, 2026-04-14T13:27:16.309

**GU0 0**

Updated with my email

Guest User, 2026-05-15T14:30:04.047

# Follow DPW



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## Bureau of Utility Operations

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**24-Hour Emergency Water Service:**  
(410) 222-8400  
**Billing Inquiries:** (410) 222-1144



## Bureau of Waste Management Services

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**Bulk Trash Service / Curbside Collections:** (410) 222-6100



## Bureau of Engineering

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**General Inquiries:** (410) 222-7500



## Bureau of Highways

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**General Inquiries:** (410) 222-7321  
**Snow Line:** (410) 222-4040  
**Email:** [hwycustomer@aacounty.org](mailto:hwycustomer@aacounty.org)



## Bureau of Watershed Protection and Restoration

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**General Inquiries:** (410) 222-4240

## Customer Relations

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**General Inquiries:** (410) 222-7582  
**Email:** [pwcust00@aacounty.org](mailto:pwcust00@aacounty.org)



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