

**From:** [Chris Davis](#)  
**To:** [MRC - jpa Permits](#)  
**Cc:** [Corbin, Jeff](#); [Johnson, Mike \(MRC\)](#); [Morgan Rudd](#); [AS](#)  
**Subject:** JPA Application  
**Date:** Wednesday, May 21, 2025 4:57:48 PM  
**Attachments:** [Averelle Mary Smith JPA 5-18-25.pdf](#)  
[Averelle Smith Impact Chart 4-2-25.xlsx](#)  
[ASmith Area Map.pdf](#)  
[ASmith Local Map.pdf](#)  
[A Mary Smith Plan View 5-18-25.pdf](#)  
[A Mary Smith Profiles 5-18-25.pdf](#)  
[QR\\_24x35.png](#)  
[A Mary Smith Pg. 10 signed.pdf](#)  
[A Mary Smith Pg 9 signed.pdf](#)



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Please find all documents attached.

- ❖ DEQ: Permit application fees required for Virginia Water Protection permits – while detailed in 9VAC25-20 – are conveyed to the applicant by the applicable DEQ office (<http://www.deq.virginia.gov/Locations.aspx>). Complete the Permit Application Fee Form and submit it per the instructions to the address listed on the form. Instructions for submitting any other fees will be provided to the applicant by DEQ staff.
- ❖ VMRC: An application fee of \$300 may be required for projects impacting tidal wetlands, beaches and/or dunes when VMRC acts as the LWB. VMRC will notify the applicant in writing if the fee is required. Permit fees involving subaqueous lands are \$25.00 for projects costing \$10,000 or less and \$100 for projects costing more than \$10,000. Royalties may also be required for some projects. The proper permit fee and any required royalty is paid at the time of permit issuance by VMRC. VMRC staff will send the permittee a letter notifying him/her of the proper permit fees and submittal requirements.
- ❖ LWB: Permit fees vary by locality. Contact the LWB for your project area or their website for fee information and submittal requirements. Contact information for LWBs may be found at [http://ccrm.vims.edu/permits\\_web/guidance/local\\_wetlands\\_boards.html](http://ccrm.vims.edu/permits_web/guidance/local_wetlands_boards.html).

FOR AGENCY USE ONLY	
	Notes:
	JPA # 25-1154

## APPLICANTS

### Part 1 – General Information

**PLEASE PRINT OR TYPE ALL ANSWERS:** If a question does not apply to your project, please print N/A (not applicable) in the space provided. If additional space is needed, attach 8-1/2 x 11 inch sheets of paper.

<b>Check all that apply</b>				
Pre-Construction Notification (PCN) <input type="checkbox"/>	PASDO – PGP Self Verification <input type="checkbox"/>			
NWP # _____ (For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)	(Replaces Regional Permit 17 (RP-17) checklist)			
County or City in which the project is located: <u>Gloucester County</u>				
Waterway at project site: <u>Wade River</u>				
<b>PREVIOUS ACTIONS RELATED TO THE PROPOSED WORK (Include all federal, state, and local pre application coordination, site visits, previous permits, or applications whether issued, withdrawn, or denied)</b>				
Historical information for past permit submittals can be found online with VMRC - <a href="https://webapps.mrc.virginia.gov/public/habitat/">https://webapps.mrc.virginia.gov/public/habitat/</a> - or VIMS - <a href="http://ccrm.vims.edu/pems/newpermits.html">http://ccrm.vims.edu/pems/newpermits.html</a>				
Agency	Action / Activity	Permit/Project number, including any non-reporting Nationwide permits previously used (e.g., NWP 13)	Date of Action	If denied, give reason for denial

## Part 1 - General Information (continued)

1. Applicant's legal name\* and complete mailing address: Contact Information:

Averelle Mary Smith  
6482 Glenside Court  
Gloucester, VA  
23061

Home ( ) \_\_\_\_\_  
Work ( ) \_\_\_\_\_  
Fax ( ) \_\_\_\_\_  
Cell ( ) \_\_\_\_\_  
e-mail 301 674-3357  
AverelleSmith@aol.com

State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_

2. Property owner(s) legal name\* and complete address, if different from applicant: Contact Information:

Home ( ) \_\_\_\_\_  
Work ( ) \_\_\_\_\_  
Fax ( ) \_\_\_\_\_  
Cell ( ) \_\_\_\_\_  
e-mail \_\_\_\_\_

State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_

3. Authorized agent name\* and complete mailing address (if applicable): Contact Information:

Chris Davis  
504 Smoketree Ct.  
North Chesterfield, VA.  
23236

Home ( ) \_\_\_\_\_  
Work ( ) \_\_\_\_\_  
Fax ( ) \_\_\_\_\_  
Cell (804) 338-3103  
e-mail christopher.davis@davoy.com

State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_

**\* If multiple applicants, property owners, and/or agents, each must be listed and each must sign the applicant signature page.**

4. Provide a detailed description of the project in the space below, including the type of project, its dimensions, materials, and method of construction. Be sure to include how the construction site will be accessed and whether tree clearing and/or grading will be required, including the total acreage. If the project requires pilings, please be sure to include the total number, type (e.g. wood, steel, etc), diameter, and method of installation (e.g. hammer, vibratory, jetted, etc). If additional space is needed, provide a separate sheet of paper with the project description.

A The project is to install a Living Shoreline for 96 Linear Feet using Quick Reef oyster sill, backfilled with sand and planted with Spartina grasses. All work will be above MLW. All materials will be installed from Shore and delivered over the lawn. No clearing or grading is required in the wetland jurisdiction.

Elements of the existing, decaying bulkhead will be cut down, and removed, along with a large tree stump and concrete pad.

The north end of the project will have a 5' opening per requirement.

A net gain of 612 Ft<sup>2</sup> of new marsh grass will result from 1080 ft<sup>2</sup> planted over 468 ft<sup>2</sup> of impacted wetlands. Reefs will have a total 280 Ft<sup>2</sup> footprint.



## Part 1 - General Information (continued)

5. Have you obtained a contractor for the project? ☐ Yes\* ☐ No. \*If your answer is "Yes" complete the remainder of this question and submit the Applicant's and Contractor's Acknowledgment Form (enclosed)

Contractor's name\* and complete mailing address:

Native Shorelines  
1101 Haynes St, Suite 211  
Raleigh, NC 27604

Contact Information:

Home ( ) \_\_\_\_\_  
Work ( ) \_\_\_\_\_  
Fax ( ) \_\_\_\_\_  
Cell ( ) \_\_\_\_\_  
email 252-333-9852 \_\_\_\_\_

State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_

**\* If multiple contractors, each must be listed and each must sign the applicant signature page.**

6. List the name, address and telephone number of the newspaper having general circulation in the area of the project. Failure to complete this question may delay local and State processing.

Name and complete mailing address:

Gloucester-Mathews Gazette Journal  
PO Box 2060  
Gloucester, VA  
23031

Telephone number

(804) 693-3101

7. Give the following project location information:

Street Address (911 address if available) 6920 Ware Neck Road

Lot/Block/Parcel# 33-149 **RPC: 13679**

Subdivision

City / County Gloucester, VA ZIP Code 23061

Latitude and Longitude at Center Point of Project Site (Decimal Degrees):

37.401265 / - 76.472958 (Example: 36.41600/-76.30733)

If the project is located in a rural area, please provide driving directions giving distances from the best and nearest visible landmarks or major intersections. *Note: if the project is in an undeveloped subdivision or property, clearly stake and identify property lines and location of the proposed project. A supplemental map showing how the property is to be subdivided should also be provided.*

From Gloucester Court House, go east on Route 14 from the stoplight at its intersection with Main Street. Go right onto Ware Neck Road.

Driveway for 6920 will be on the right. This driveway parallels one just to its north that goes to #6930. Do not take this driveway to visible house.

Take a right turn at the end of the driveway before the fenced in property straight ahead. Follow rough driveway around to shoreline. No house is on the property, but a new dock has been installed.

8. What are the *primary and secondary purposes of and the need for* the project? For example, the primary purpose may be "to protect property from erosion due to boat wakes" and the secondary purpose may be "to provide safer access to a pier."

The primary purpose of the project is to stop the erosion that is undercutting the bank using a Living Shoreline.

The secondary purpose is to maximize environmental contribution by combining the LS with an oyster reef sill.

## Part 1 - General Information (continued)

9. Proposed use (check one):  
☐ Single user (private, non-commercial, residential)  
☒ Multi-user (community, commercial, industrial, government)
10. Describe alternatives considered and the measures that will be taken to avoid and minimize impacts, to the maximum extent practicable, to wetlands, surface waters, submerged lands, and buffer areas associated with any disturbance (clearing, grading, excavating) during and after project construction. *Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.*
- SEAS engineer has determined that a Living Shoreline is possible, so no alternatives were considered in order to conform to State Law. There will be a net gain in marsh grasses. There is some thin vegetated wetlands in the project area, no SAVs in the intertidal zone, or sensitive buffer areas. No clearing, grading nor excavating is required in Wetlands. One large pin oak that is being undercut is hoped to be saved by the project.
11. Is this application being submitted for after-the-fact authorization for work which has already begun or been completed? ☐ Yes ☒ No. If yes, be sure to clearly depict the portions of the project which are already complete in the project drawings.
12. Approximate cost of the entire project (materials, labor, etc.): \$45,000  
Approximate cost of that portion of the project that is channelward of mean low water:  
\$ 0
13. Completion date of the proposed work: April 30 2026
14. Adjacent Property Owner Information: List the name and complete mailing address, including zip code, of each adjacent property owner to the project. (NOTE: If you own the adjacent lot, provide the requested information for the first adjacent parcel beyond your property line.) Failure to provide this information may result in a delay in the processing of your application by VMRC.
- Steve Hanson  
6699 Fox Centre Parkway PMB 166  
Gloucester, VA  
23061
- Cecil Booker Family Trust  
& Barbara McGowen Booker  
PO Box 953  
Gloucester, Va.  
23031

## Part 2 - Signatures

### 1. Applicants and property owners (if different from applicant).

**NOTE: REQUIRED FOR ALL PROJECTS**

**PRIVACY ACT STATEMENT:** The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, and Section 103 of the Marine Protection Research and Sanctuaries Act of 1972. These laws require that individuals obtain permits that authorize structures and work in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters prior to undertaking the activity. Information provided in the Joint Permit Application will be used in the permit review process and is a matter of public record once the application is filed. Disclosure of the requested information is voluntary, but it may not be possible to evaluate the permit application or to issue a permit if the information requested is not provided.

**CERTIFICATION:** I am hereby applying for all permits typically issued by the DEQ, VMRC, USACE, and/or Local Wetlands Boards for the activities I have described herein. I agree to allow the duly authorized representatives of any regulatory or advisory agency to enter upon the premises of the project site at reasonable times to inspect and photograph site conditions, both in reviewing a proposal to issue a permit and after permit issuance to determine compliance with the permit. In addition, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

\_\_\_\_\_  
Applicant's Legal Name (printed/typed)

\_\_\_\_\_  
(Use if more than one applicant)

\_\_\_\_\_  
Applicant's Signature

\_\_\_\_\_  
(Use if more than one applicant)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Property Owner's Legal Name (printed/typed)  
(If different from Applicant)

\_\_\_\_\_  
(Use if more than one owner)

\_\_\_\_\_  
Property Owner's Signature

\_\_\_\_\_  
(Use if more than one owner)

\_\_\_\_\_  
Date

## Part 2 – Signatures (continued)

### 2. Applicants having agents (if applicable)

#### CERTIFICATION OF AUTHORIZATION

I (we), \_\_\_\_\_, hereby certify that I (we) have authorized \_\_\_\_\_  
(Applicant's legal name(s)) (Agent's name(s))

to act on my behalf and take all actions necessary to the processing, issuance and acceptance of this permit and any and all standard and special conditions attached.

We hereby certify that the information submitted in this application is true and accurate to the best of our knowledge.

\_\_\_\_\_  
(Agent's Signature)

\_\_\_\_\_  
(Use if more than one agent)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Applicant's Signature)

\_\_\_\_\_  
(Use if more than one applicant)

\_\_\_\_\_  
(Date)

### 3. Applicant's having contractors (if applicable)

#### CONTRACTOR ACKNOWLEDGEMENT

I (we), \_\_\_\_\_, have contracted \_\_\_\_\_  
(Applicant's legal name(s)) (Contractor's name(s))  
to perform the work described in this Joint Permit Application, signed and dated \_\_\_\_\_.

We will read and abide by all conditions set forth in all Federal, State and Local permits as required for this project. We understand that failure to follow the conditions of the permits may constitute a violation of applicable Federal, state and local statutes and that we will be liable for any civil and/or criminal penalties imposed by these statutes. In addition, we agree to make available a copy of any permit to any regulatory representative visiting the project to ensure permit compliance. If we fail to provide the applicable permit upon request, we understand that the representative will have the option of stopping our operation until it has been determined that we have a properly signed and executed permit and are in full compliance with all terms and conditions.

\_\_\_\_\_  
Contractor's name or name of firm

\_\_\_\_\_  
Contractor's or firms address

\_\_\_\_\_  
Contractor's signature and title

\_\_\_\_\_  
Contractor's License Number

\_\_\_\_\_  
Applicant's signature

\_\_\_\_\_  
(use if more than one applicant)

\_\_\_\_\_  
Date

## Part 2 – Signatures (continued)

### ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Steve Hanson, own land next to (across the water  
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Averelle Mary Smith.  
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated 5-18-25  
(Date)

to be submitted for all necessary federal, state and local permits.

I HAVE NO COMMENT \_\_\_\_\_ ABOUT THE PROJECT.

I DO NOT OBJECT \_\_\_\_\_ TO THE PROJECT.

I OBJECT \_\_\_\_\_ TO THE PROJECT.

**The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.**

(Before signing this form be sure you have checked the appropriate option above).

\_\_\_\_\_  
Adjacent/nearby property owner's signature(s)

\_\_\_\_\_  
Date

**Note: If you object to the proposal, the reason(s) you oppose the project must be submitted in writing to VMRC. An objection will not necessarily result in denial of the project; however, valid complaints will be given full consideration during the permit review process.**



## Part 2 – Signatures (continued)

### ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Cecil Booker Family Trust, own land next to (across the water  
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Averelle Mary Smith.  
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated 5-18-2025  
(Date)

to be submitted for all necessary federal, state and local permits.

I HAVE NO COMMENT \_\_\_\_\_ ABOUT THE PROJECT.

I DO NOT OBJECT \_\_\_\_\_ TO THE PROJECT.

I OBJECT \_\_\_\_\_ TO THE PROJECT.

**The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.**

(Before signing this form, be sure you have checked the appropriate option above).

\_\_\_\_\_  
Adjacent/nearby property owner's signature(s)

\_\_\_\_\_  
Date

**Note: If you object to the proposal, the reason(s) you oppose the project must be submitted in writing to VMRC. An objection will not necessarily result in denial of the project; however, valid complaints will be given full consideration during the permit review process.**



DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS, NORFOLK DISTRICT  
**23-SPGP-PASDO SELF-VERIFICATION FORM**  
**CATEGORY A PIER STRUCTURES**

Expires: August 21, 2028

Please review the 23-SPGP-PASDO before completing this form. This can only be used for proposed PRIVATE USE structures that comply with the terms and conditions of the 23-SPGP-PASDO located on the Corps website: <https://www.nao.usace.army.mil/Missions/Regulatory/RBregional/>.

1. Has the permittee reviewed the 23-SPGP-PASDO and verified that the proposed structures are in compliance with all the terms, conditions, and limitations of 23-SPGP-PASDO?  
☒ YES   ☐ NO
2. Are the proposed structures for private use only?  
☒ YES   ☐ NO
3. To avoid adverse effects to navigation, do the proposed structures extend no more than one-fourth of the distance across the waterway measured from either mean high water (MHW) to MHW (including all channelward wetlands) or ordinary high water (OHW) to OHW (including all channelward wetlands)?  
☒ YES   ☐ NO
4. If the proposed structures cross wetland vegetation, are they an open-pile design that has a maximum width of five (5) feet and a minimum height of four (4) feet between the decking and the wetland substrate?  
☐ YES   ☐ NO   ☒ N/A
5. Do the proposed structures include no more than two (2) lifts and no more than two (2) boat slips?  
☐ YES   ☐ NO   ☒ N/A
6. Is the open-sided roof structure designed to shelter a boat no more than 700 square feet and/or is the open-sided roof structure or gazebo structure designed to shelter a pier no more than 400 square feet?  
☐ YES   ☐ NO   ☒ N/A
7. Are all piles associated with the proposed structure non-steel, no more than 12" in diameter, and will there be no more than 25 piles installed channelward of MHW?  
☐ YES   ☐ NO
8. When operationally feasible, is all work occurring behind cofferdams, turbidity curtains, or other methods used to control turbidity?  
☐ YES   ☐ NO
9. If the proposed structures are to be located within an anadromous fish use area, will the prospective permittee adhere to the anadromous fish use area time of year restriction (TOYR) prohibiting in-water work from occurring between February 15 through June 30 of any given year if 1) piles are to be installed with a cushioned impact hammer and there are fewer than 492 feet between the most channelward pile and mean low water (MLW) on the opposite shoreline; or 2) piles are to be installed with a vibratory hammer and there are fewer than 384 feet between the most channelward pile and MLW on the opposite shoreline? <https://services.dwr.virginia.gov/fwis/>.  
☐ YES   ☐ NO   ☐ N/A
10. Is all work occurring outside of submerged aquatic vegetation (SAV) mapped by the Virginia Institute of Marine Sciences' (VIMS) most recent survey year and 5-year composite?  
<https://mobjack.vims.edu/sav/savwabmap/>  
☐ YES   ☐ NO
11. Has the permittee ensured the construction of the proposed structures will not affect federally listed threatened or endangered species or designated critical habitat?  
NOAA PRD: <https://www.fisheries.noaa.gov/new-england-mid-atlantic/consultations/section-7-consultations-greater-atlantic-region>; and  
US Fish and Wildlife Service: <https://ipac.ecosphere.fws.gov/>  
☐ YES   ☐ NO

12. Will the proposed structures be located outside of the following waterbodies: Broad Creek in Middlesex County, Fisherman's Cove in Norfolk, or the Salt Ponds in Hampton?  
☒ YES   ☐ NO
13. Is your project located outside of the Section 408 Review Area boundaries for civil works projects (e.g. federal navigation channels, flood risk management projects, or aquatic ecosystem restoration projects) as depicted on the "Norfolk District Section 408 Review Layer" in the Norfolk District Section 408 Map? <https://www.nao.usace.army.mil/408Review/>  
☒ YES   ☐ NO
14. Is your project located outside of any federal property? Federal property can be located on the "NAO Real Estate Data – CWLDM Land Parcel Area" layer on the Norfolk District Section 408 Map? <https://www.nao.usace.army.mil/408Review/> .  
☒ YES   ☐ NO
15. Will the proposed structures be located outside of any Designated Trout Waters?  
<https://services.dwr.virginia.gov/fwis/>  
☒ YES   ☐ NO
16. If the proposed structures include floatation units, will the floating sections be braced so they will not rest on the bottom during periods of low water?  
☐ YES   ☐ NO   ☐ N/A
17. Does the permittee recognize this form does not authorize any dredging or filling of waters of the United States (including wetlands) and does not imply that future dredging proposals or any other structures will be approved by the Corps?  
☐ YES   ☒ NO

If you have answered "NO" to any of the questions above, then the Category A Self-Verification of the 23-SPGP-PASDO does NOT apply, and you are required to obtain written authorization from the Corps prior to performing the work.

If you answered "YES" (or "N/A, where applicable) to all of the questions above, you are in compliance with the Category A Self-Verification of the 23-SPGP-PASDO. Please sign below and submit this self-verification form with your completed Joint Permit Application (JPA). This signed form serves as your letter of authorization from the Corps. You WILL NOT receive any other written authorization from the Corps; however, you MAY NOT proceed with construction until you have obtained all other necessary state and local permits.

**By signing below, I certify that I have read and understand all conditions of the Army Corps of Engineers Norfolk District Regulatory Branch 23-SPGP-PASDO, dated August 22, 2023. I accept all of the terms and conditions of the permit, including the limits of federal liability contained in the 23-SPGP-PASDO enclosure. I acknowledge that structures authorized under this permit may be exposed to waves caused by passing vessels. The permittee is solely responsible for the integrity of the permitted structures and any resulting wave damage to such structures or moored vessels. I accept that the United States is not liable in any way for such damage and that the permittee will not seek to involve the United States in any actions or claims regarding such damage.**

Proposed work location:

\_\_\_\_\_  
 Signature of Property Owner(s) or Agent

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 VMRC Number

## Part 3 – Appendices

Please complete and submit the appendix questions applicable to your project, and attach the required vicinity map(s) and drawings to your application. If an item does not apply to your project, please write "N/A" in the space provided.

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**Appendix A: (TWO PAGES) Projects for Access** to the water such as private and community piers, boathouses, marinas, moorings, and boat ramps. Answer all questions that apply.

**1. Briefly describe your proposed project.**

**2. For private, noncommercial piers:**

Do you have an existing pier on your property? \_\_\_\_ Yes \_\_\_\_ No

If yes, will it be removed? \_\_\_\_ Yes \_\_\_\_ No

Is your lot platted to the mean low water shoreline? \_\_\_\_ Yes \_\_\_\_ No

What is the overall length of the proposed structure? \_\_\_\_\_ feet.

Channelward of Mean High Water? \_\_\_\_\_ feet.

Channelward of Mean Low Water? \_\_\_\_\_ feet.

What is the area of the piers and platforms that will be constructed over

Tidal non-vegetated wetlands \_\_\_\_\_ square feet.

Tidal vegetated wetlands \_\_\_\_\_ square feet.

Submerged lands \_\_\_\_\_ square feet.

What is the total size of any and all L- or T-head platforms? \_\_\_\_\_ sq. ft.

For boathouses, what is the overall size of the roof structure? \_\_\_\_\_ sq. ft.

Will your boathouse have sides? \_\_\_\_ Yes \_\_\_\_ No.

NOTE: All proposals for piers, boathouses and shelter roofs must be reviewed by the Virginia Marine Resources Commission (Commission or VMRC), however, pursuant to § 28.2-1203 A 5 of the Code of Virginia a VMRC permit may not be required for such structures (except as required by subsection D of § 28.2-1205 for piers greater than 100 feet in length involving commercially productive leased oyster or clam grounds), provided that (i) the piers do not extend beyond the navigation line or private pier lines established by the Commission or the United States Army Corps of Engineers (USACE), (ii) the piers do not exceed six feet in width and finger piers do not exceed five feet in width, (iii) any L or T head platforms and appurtenant floating docking platforms do not exceed, in the aggregate, 400 square feet, (iv) if prohibited by local ordinance open-sided shelter roofs or gazebo-type structures shall not be placed on platforms as described in clause (iii), but may be placed on such platforms if not prohibited by local ordinance, and (v) the piers are determined not to be a navigational hazard by the Commission. Subject to any applicable local ordinances, such piers may include an attached boat lift and an open-sided roof designed to shelter a single boat slip or boat lift. In cases in which open-sided roofs designed to shelter a single boat, boat slip or boat lift will exceed 700 square feet in coverage or the open-sided shelter roofs or gazebo structures exceed 400 square feet, and in cases in which an adjoining property owner objects to a proposed roof structure, permits shall be required as provided in § 28.2-1204.



### Part 3 – Appendices (continued)

3. For USACE permits, in cases where the proposed pier will encroach beyond one fourth the waterway width (as determined by measuring mean high water to mean high water or ordinary high water mark to ordinary high water mark), the following information must be included before the application will be considered complete. For an application to be considered complete:

- a. The USACE MAY require depth soundings across the waterway at increments designated by the USACE project manager. Typically 10-foot increments for waterways less than 200 feet wide and 20-foot increments for waterways greater than 200 feet wide with the date and time the measurements were taken and how they were taken (e.g., tape, range finder, etc.).
- b. The applicant MUST provide a justification as to purpose if the proposed work would extend a pier greater than one-fourth of the distance across the open water measured from mean high water or the channelward edge of the wetlands.
- c. The applicant MUST provide justification if the proposed work would involve the construction of a pier greater than five feet wide or less than four feet above any wetland substrate.

4. Provide the type, size, and registration number of the vessel(s) to be moored at the pier or mooring buoy.

Type	Length	Width	Draft	Registration #

5. For Marinas, Commercial Piers, Governmental Piers, Community Piers and other non-private piers, provide the following information:

- A) Have you obtained approval for sanitary facilities from the Virginia Department of Health? \_\_\_\_\_ (required pursuant to Section 28.2-1205 C of the Code of Virginia).
- B) Will petroleum products or other hazardous materials be stored or handled at your facility? \_\_\_\_\_.
- C) Will the facility be equipped to off-load sewage from boats? \_\_\_\_\_.
- D) How many wet slips are proposed? \_\_\_\_\_. How many are existing? \_\_\_\_\_.
- E) What is the area of the piers and platforms that will be constructed over
  - Tidal non-vegetated wetlands \_\_\_\_\_ square feet
  - Tidal vegetated wetlands \_\_\_\_\_ square feet
  - Submerged lands \_\_\_\_\_ square feet

6. For boat ramps, what is the overall length of the structure? \_\_\_\_\_ feet.  
 From Mean High Water? \_\_\_\_\_ feet.  
 From Mean Low Water? \_\_\_\_\_ feet.

Note: drawings must include the construction materials, method of installation, and all dimensions. If tending piers are proposed, complete the pier portion.

Note: If dredging or excavation is required, you must complete the Standard Joint Point Permit application.

### Part 3 – Appendices (continued)

**Appendix B: Projects for Shoreline Stabilization** in tidal wetlands, tidal waters and dunes/beaches including riprap revetments and associated backfill, marsh toe stabilization, bulkheads and associated backfill, breakwaters, beach nourishment, groins, jetties, and living shoreline projects. Answer all questions that apply. Please provide any reports provided from the Shoreline Erosion Advisory Service or VIMS.

**NOTE:** It is the policy of the Commonwealth that living shorelines are the preferred alternative for stabilizing tidal shorelines (Va. Code § 28.2-104.1). **Information on non-structural, vegetative alternatives (i.e., Living Shoreline) for shoreline stabilization is available at [http://ccrm.vims.edu/coastal\\_zone/living\\_shorelines/index.html](http://ccrm.vims.edu/coastal_zone/living_shorelines/index.html).**

1. Describe each **revetment, bulkhead, marsh toe, breakwater, groin, jetty, other structure, or living shoreline project** separately in the space below. Include the overall length in linear feet, the amount of impacts in acres, and volume of associated backfill below mean high water and/or ordinary high water in cubic yards, as applicable:

96 LF of Quick Reef sill, 2' high, will be placed above MLW.  
Reef drawings attached.  
Total impact is 1080 ft<sup>2</sup>.  
Net gain of new vegetated marsh grass is 612 ft<sup>2</sup>.  
Fill behind sill and up to the 1.5x MTR will be 40 cu yds.

2. What is the maximum encroachment channelward of mean high water? 16.8' feet.  
Channelward of mean low water? 0 feet.  
Channelward of the back edge of the dune or beach? 16.8' feet.

3. Please calculate the square footage of encroachment over:

• Vegetated wetlands	<u>468</u>	square feet
• Non-vegetated wetlands	<u>892</u>	square feet
• Subaqueous bottom	<u>0</u>	square feet
• Dune and/or beach	<u>0</u>	square feet

4. For bulkheads, is any part of the project maintenance or replacement of a previously authorized, currently serviceable, existing structure?      Yes      No.

If yes, will the construction of the new bulkhead be no further than two (2) feet channelward of the existing bulkhead?      Yes      No.

If no, please provide an explanation for the purpose and need for the additional encroachment.



### Part 3 – Appendices (continued)

5. Describe the type of construction and **all** materials to be used, including source of backfill material, if applicable (e.g., vinyl sheet-pile bulkhead, timber stringers and butt piles, 100% sand backfill from upland source; broken concrete core material with Class II quarry stone armor over filter cloth).

**NOTE: Drawings must include construction details, including dimensions, design and all materials, including fittings if used.**

Quick reef are 90% limestone marl mixed with 10% concrete and molded per attached drawings.  
Sand will be from an upland pit in Middlesex County. 93% sand/7% clay.  
Standard filter cloth under and behind reef sill.

6. If using stone, broken concrete, etc. for your structure(s), what is the average weight of the:

Core (inner layer) material \_\_\_\_\_ pounds per stone      Class size \_\_\_\_\_

Armor (outer layer) material \_\_\_\_\_ pounds per stone      Class size \_\_\_\_\_

7. For **beach nourishment**, including that associated with breakwaters, groins or other structures, provide the following:

- Volume of material  
0 \_\_\_\_\_ cubic yards channelward of mean low water  
40 \_\_\_\_\_ cubic yards landward of mean low water  
35 \_\_\_\_\_ cubic yards channelward of mean high water  
5 \_\_\_\_\_ cubic yards landward of mean high water

- Area to be covered  
0 \_\_\_\_\_ square feet channelward of mean low water  
1080 \_\_\_\_\_ square feet landward of mean low water  
1010 \_\_\_\_\_ square feet channelward of mean high water  
70 \_\_\_\_\_ square feet landward of mean high water

- Source of material, composition (e.g. 90% sand, 10% clay): 93% sand/7% clay from upland sand pit

- Method of transportation and placement:

Truck to site. skid steer to shoreline

- Describe any proposed vegetative stabilization measures to be used, including planting schedule, spacing, monitoring, etc. Additional guidance is available at <http://www.vims.edu/about/search/index.php?q=planting+guidelines>:

Spartina grasses will be planted ever 14" on center per appropriate elevation in 1080 ft<sup>2</sup> backfilled area.

250 S. Alterniflora will be planted behind the sill, 6" deep to MHW mark.

830 S. Patens will be planted from MHW to 1.5x MTR.

Client will be under VCAP 10 year maintenance contract re vegetation.

### Part 3 – Appendices (continued)

#### **Appendix C: Crossings** in, on, over, or under, waters, submerged lands, tidal wetlands and/or dunes and beaches, including but not limited to, bridges, walkways, pipelines and utility lines.

1. What is the purpose and method of installation of the crossing?
2. What is the width of the waterway and/or wetlands to be crossed  
from mean high water to mean high water (tidal waters)? \_\_\_\_\_ feet.  
from mean low water to mean low water (tidal waters)? \_\_\_\_\_ feet.  
from ordinary high water to ordinary high water (non-tidal waters)? \_\_\_\_\_ feet.
3. For bridges (footbridges, golf cart bridges, roadway bridges, etc.), what is the width of the structure over the tidal wetlands, dunes/beaches and/or submerged lands? \_\_\_\_\_ square feet.
4. For overhead crossings:
  - a. What will be the height above mean high water? \_\_\_\_\_ feet.
  - b. If there are other overhead crossings in the area, what is the minimum height? \_\_\_\_\_ feet.
  - c. If the proposed crossing is an electrical line, please confirm the total number of electrical circuits: \_\_\_\_\_
5. For buried crossings, what will be the depth below the substrate? \_\_\_\_\_ feet. Will the proposed utility provide empty conduits for any additional utilities that may propose to co-locate at a later date? \_\_\_\_ Yes \_\_\_\_ No.
6. Will there be any excavation or fill required for placement of abutments, piers, towers, or other permanent structures on State-owned submerged lands, tidal wetlands, and dunes/beaches? \_\_\_\_ Yes \_\_\_\_ No.

If yes, please provide the following:

- |   |  |
|---|--|
| a. Amount of excavation in wetlands       | _____ cubic yards<br>_____ square feet |
| b. Amount of excavation in submerged land | _____ cubic yards<br>_____ square feet |
| c. Amount of excavation in dune/beach     | _____ cubic yards<br>_____ square feet |
| d. Amount of fill in wetlands             | _____ cubic yards<br>_____ square feet |
| e. Amount of fill in submerged lands      | _____ cubic yards<br>_____ square feet |
| f. Amount of fill in dune/beach           | _____ cubic yards<br>_____ square feet |

### Part 3 – Appendices (continued)

**Appendix D: Aquaculture Related Structures** such as cages and floats. Before completing this appendix, please review the aquaculture requirements summary at:  
[http://mrc.virginia.gov/Shellfish\\_Aquaculture.shtm](http://mrc.virginia.gov/Shellfish_Aquaculture.shtm).

1. Will the activity be for commercial purposes? \_\_\_\_ Yes \_\_\_\_ No.

If Yes and structures will be placed upon an oyster ground lease, you may qualify for the VMRC General Permit #4 for Temporary Protective Enclosures for Shellfish. For more info see:  
[http://www.mrc.virginia.gov/regulations/MRC\\_Scanned\\_Regs/Shellfish\\_Mix/fr1130\\_12-0107.pdf](http://www.mrc.virginia.gov/regulations/MRC_Scanned_Regs/Shellfish_Mix/fr1130_12-0107.pdf). If you qualify for the General Permit #4, or if such structures are proposed that are not on an oyster planting ground lease, or for floating structures of any kind, complete this Joint Permit Application and include the necessary information requested below in question 2 through 11.

If No, you may qualify for the VMRC General Permit #3, for Noncommercial Riparian Shellfish Growing (i.e. "Gardening") For more information see:  
[http://www.mrc.virginia.gov/forms/VGP3\\_Aquaculture.doc.pdf](http://www.mrc.virginia.gov/forms/VGP3_Aquaculture.doc.pdf). If you qualify for this general permit use the Abbreviated Joint Permit Application For Noncommercial Riparian Shellfish Aquaculture Structures available at [https://mrc.virginia.gov/forms/2019/VGP3\\_Aquaculture\\_form\\_2019.pdf](https://mrc.virginia.gov/forms/2019/VGP3_Aquaculture_form_2019.pdf) *do not use this Joint Permit Application.*

2. Will aquaculture structures be attached to an existing pier or other structure? \_\_\_\_ Yes \_\_\_\_ No.
3. The plat file # if proposed upon oyster planting ground lease(s). \_\_\_\_\_
4. The maximum area where enclosures are proposed. \_\_\_\_\_ square feet
5. The maximum number of enclosures being proposed to be deployed. \_\_\_\_\_
6. The species of shellfish to be cultured. \_\_\_\_\_
7. A detailed description of the enclosures to include width, length and height.
8. In addition to the requirements itemized in Part 4 Project Drawings, the following additional information must be included on your project drawings: A general description of the area within 500 feet of deployment area. Provide a drawing that depicts existing marine resources such as SAV, shellfish beds, fixed fishing devices, public grounds, piers, water depths at mean low water, tide range, and the minimum clearance at mean low tide over the enclosures.
9. Provide the date enclosures are proposed to be deployed \_\_\_\_\_. How will the structures be secured? \_\_\_\_\_.

## Part 2 - Signatures

### 1. Applicants and property owners (if different from applicant).

**NOTE: REQUIRED FOR ALL PROJECTS**

**PRIVACY ACT STATEMENT:** The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, and Section 103 of the Marine Protection Research and Sanctuaries Act of 1972. These laws require that individuals obtain permits that authorize structures and work in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters prior to undertaking the activity. Information provided in the Joint Permit Application will be used in the permit review process and is a matter of public record once the application is filed. Disclosure of the requested information is voluntary, but it may not be possible to evaluate the permit application or to issue a permit if the information requested is not provided.

**CERTIFICATION:** I am hereby applying for all permits typically issued by the DEQ, VMRC, U.S. Army Corps of Engineers, and/or Local Wetlands Boards for the activities I have described herein. I agree to allow the duly authorized representatives of any regulatory or advisory agency to enter upon the premises of the project site at reasonable times to inspect and photograph site conditions, both in reviewing a proposal to issue a permit and after permit issuance to determine compliance with the permit.

In addition, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Mary Averelle Smith

Applicant's Name (printed/typed)

\_\_\_\_\_  
(Use if more than one applicant)

Mary Averelle Smith

Applicant's Signature

\_\_\_\_\_  
(Use if more than one applicant)

5/8/2025

Date

Mary Averelle Smith

Property Owner's Name (printed/typed)

\_\_\_\_\_  
(Use if more than one owner)

(if different from Applicant)

Mary Averelle Smith

Property Owner's Signature

\_\_\_\_\_  
(Use if more than one owner)

\_\_\_\_\_  
Date

## Part 2 – Signatures (continued)

### 2. Applicants having agents (if applicable)

#### CERTIFICATION OF AUTHORIZATION

I (we) Mary Averelle Smith, hereby certify that I (we) have authorized Chris Davis of ReadyReef Inc  
(Applicant's name(s)) (Agent's name(s))  
to act on my behalf and take all actions necessary to the processing, issuance and acceptance of this permit and  
any and all standard and special conditions attached.  
We hereby certify that the information submitted in this application is true and accurate to the best of our  
knowledge.

Chris Davis  
(Agent's Signature)

(Use if more than one agent)

May 18, 2025  
(Date)

Mary Averelle Smith  
(Applicant's Signature)

(Use if more than one applicant)

5/8/2025  
(Date)

### 3. Applicant's having contractors (if applicable)

#### CONTRACTOR ACKNOWLEDGEMENT

I (we) A. MARY SMITH, have contracted ReadyReef Inc  
(Applicant's Name(s)) (Contractor's Name(s))  
to perform the work described in this Joint Permit Application, signed and dated 5-18-2025.

We will read and abide by all conditions set forth in all Federal, State and Local permits as required for this project. We understand that failure to follow the conditions of the permits may constitute a violation of applicable Federal, state and local statutes and that we will be liable for any civil and/or criminal penalties imposed by these statutes. In addition, we agree to make available a copy of any permit to any regulatory representative visiting the project to ensure permit compliance. If we fail to provide the applicable permit upon request, we understand that the representative will have the option of stopping our operation until it has been determined that we have a properly signed and executed permit and are in full compliance with all terms and conditions.

Chris Davis

Contractor's name or name of firm

504 Smoketree Ct

North Chesterfield, VA

23236

Contractor's or firms address

Chris Davis  
Senior Consultant  
Native Shorelines

Contractor's signature and title

Contractor's License Number

Mary Averelle Smith  
Applicant's signature

(use if more than one applicant)

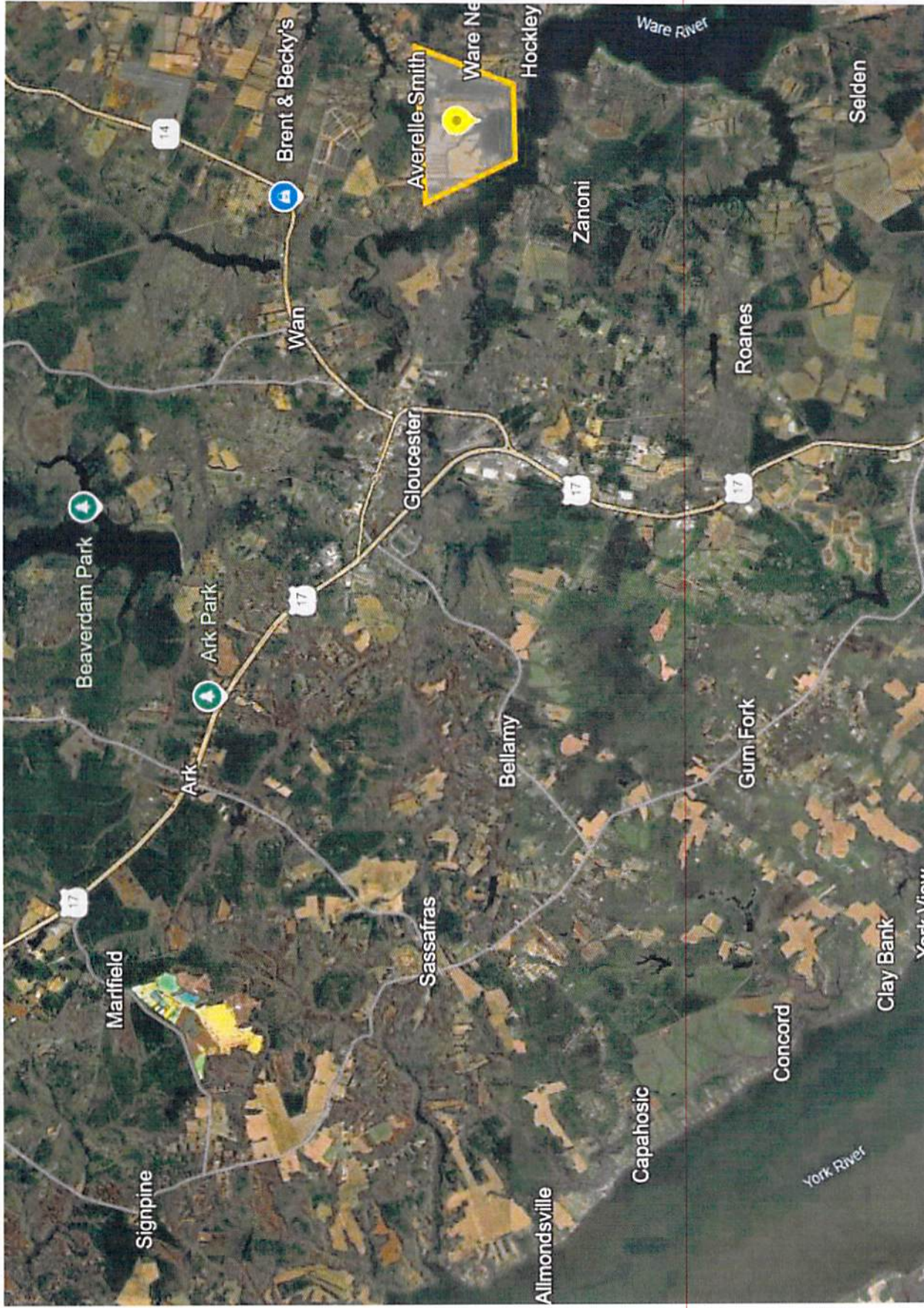
5/8/2025  
Date

REVISED: March 2014

# Averelle Smith Impact Chart

Zone	Reef Baseplate Footprint dimensions.	Subaqueous	Dune/Beach	Vegetated Wetland	Non-Vegetated Wetland in Ft <sup>2</sup>
Behind bulkhead area		0	0	0	132
Main Area behind Sill		0	0	418	530
Sill Footprint	2.91' x 96' = 280 ft <sup>2</sup>	0	0	50	230
Totals			0	468	892
Net Grass Gain	Cell G6 - Cel E6 = +612 ft <sup>2</sup>				

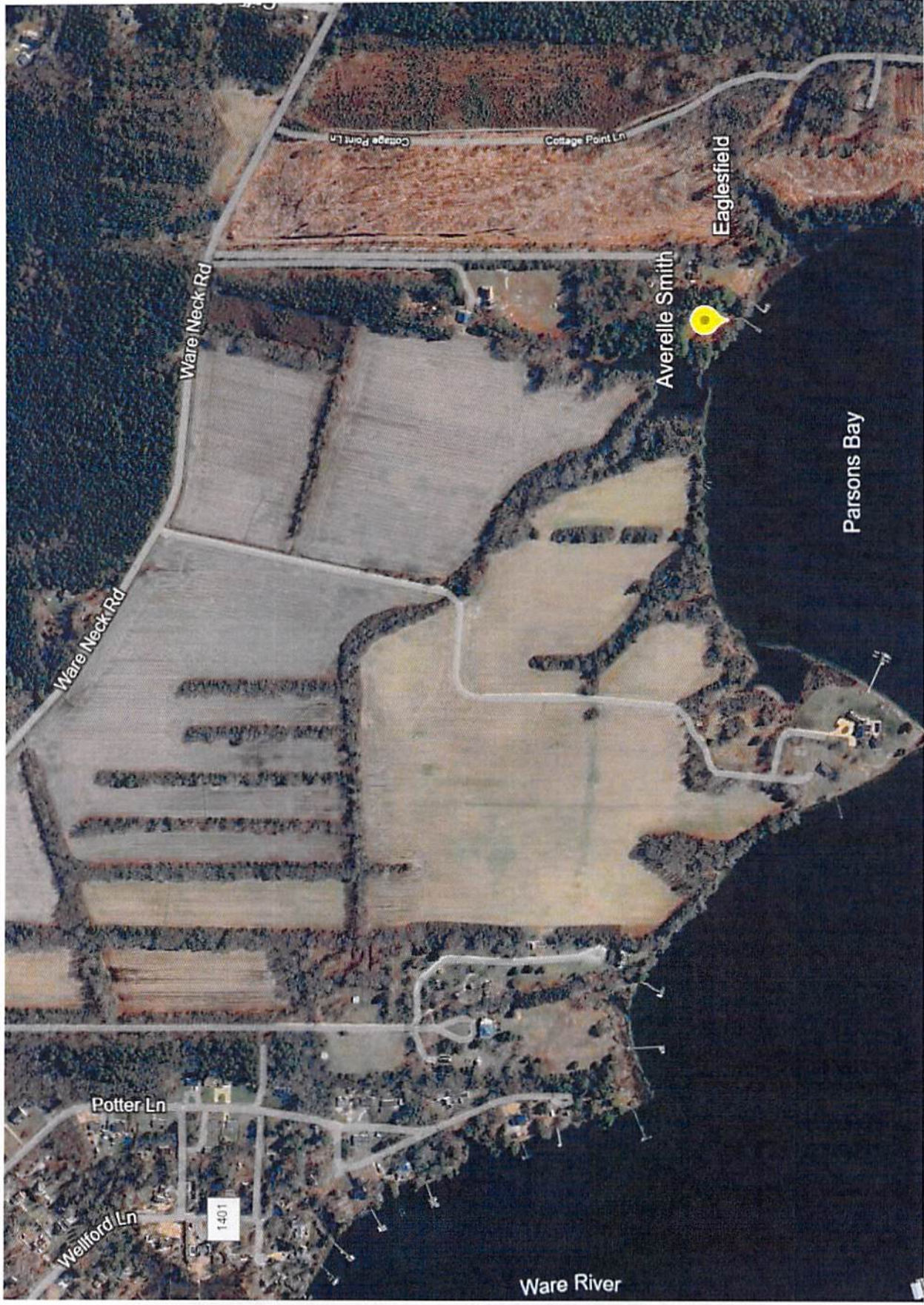




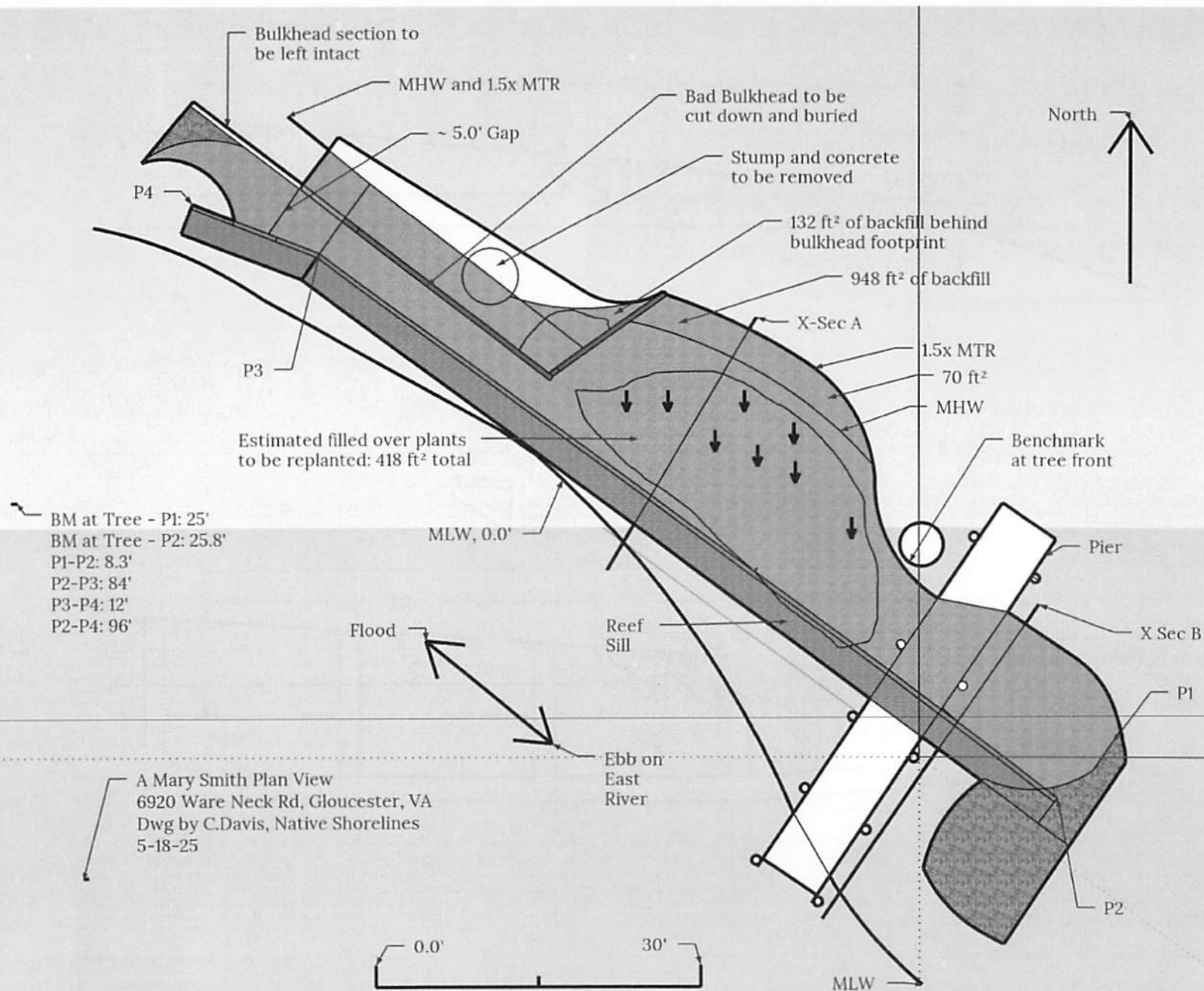


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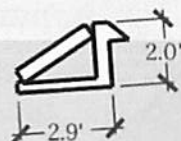
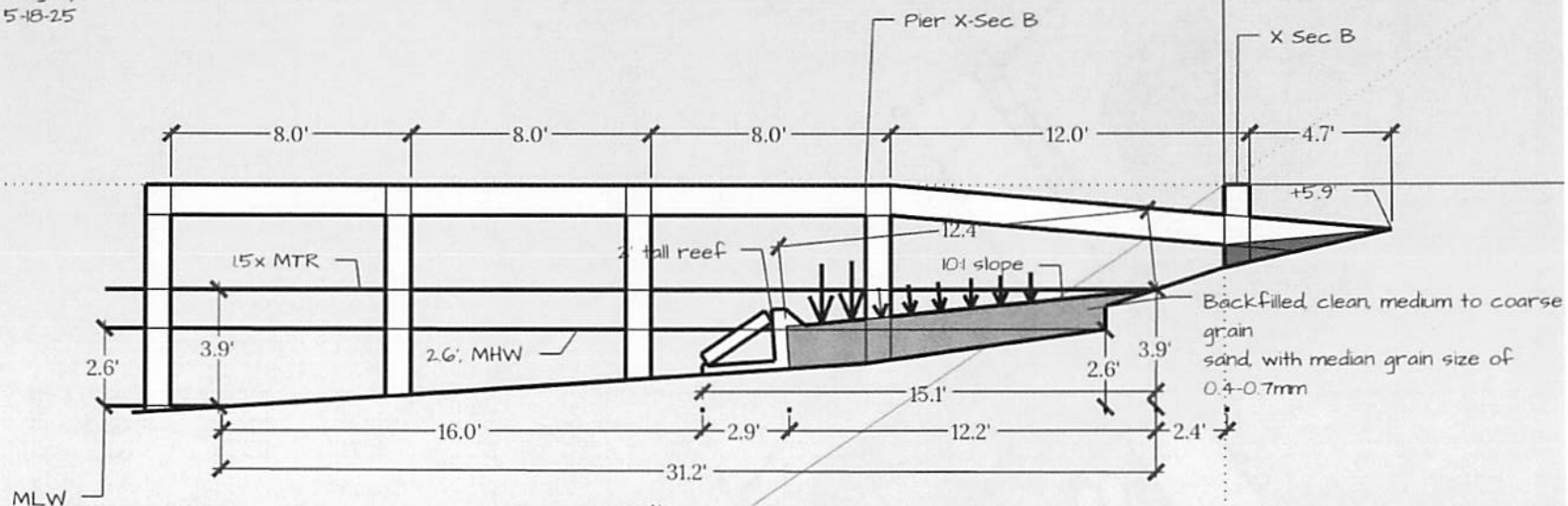
Averelle Smith - Google Earth







A. Mary Smith Profiles, 6920 Ware Neck  
Rd Gloucester, VA  
Dwg by C.Davis, Native Shorelines,  
5-18-25



↓ S. Alterniflora

↓ S. Patens

+8' FEMA Flood Max

