

A G E N D A
JAMES CITY COUNTY WETLANDS BOARD
REGULAR MEETING
County Government Center, Building F
101 Mounts Bay Board, Williamsburg, Virginia 223185
January 15, 2020
5:00 PM

A. CALL TO ORDER

B. ROLL CALL

C. MINUTES

1. Minutes from December 11, 2019, Regular Meeting

D. PUBLIC HEARINGS

1. Case No. WJPA 19-0010 / VMRC 19-0182 : 5232 Ivey Lane
2. Case No. WJPA 19-0044 / VMRC 19-1966 : 7266 Osprey Drive
3. Case No. WJPA 19-0043 / VMRC 19-1938 : 10010 Sycamore Landing Road

E. BOARD CONSIDERATIONS

F. MATTERS OF SPECIAL PRIVILEGE

G. ADJOURNMENT

ITEM SUMMARY

DATE: 1/15/2020

TO: Wetlands Board

FROM: Michael Woolson, Wetlands Board Secretary

SUBJECT: Minutes from December 11, 2019, Regular Meeting

ATTACHMENTS:

	Description	Type
	Minutes	Minutes

REVIEWERS:

Department	Reviewer	Action	Date
Wetlands Group	Woolson, Michael	Approved	12/30/2019 - 8:41 AM
Wetlands Group	Small, Toni	Approved	12/30/2019 - 3:04 PM
Publication Management	Burcham, Nan	Approved	12/30/2019 - 3:15 PM
Wetlands Group	Secretary, Wetland	Approved	12/30/2019 - 3:44 PM

MINUTES
JAMES CITY COUNTY WETLANDS BOARD
REGULAR MEETING
County Government Center, Building F
101 Mounts Bay Road, Williamsburg, Virginia 23185
December 11, 2019
5:00 PM

A. CALL TO ORDER

The Wetlands Board meeting for December 11, 2019, was called to order.

The responsibility of this Board is to carry out locally the Commonwealth policy to preserve the wetlands and to accommodate economic activity so as to prevent its despoliation.

B. ROLL CALL

Board Members Present:

William Apperson, Vice Chair
Charles Roadley
Larry Waltrip
John Hughes
Halle Dunn

Board Members Absent:

David Gussman

Other Staff Present:

Allison Lay, Virginia Marine Resources Commission
Toni Small, Director, Stormwater and Resource Protection
Liz Parman, Assistant County Attorney
Michael Woolson, Senior Watershed Planner, Stormwater and Resource Protection
Trevor Long, Watershed Planner, Stormwater and Resource Protection
Janice Petty, Stormwater Assistant, Stormwater and Resource Protection

C. MINUTES

1. Minutes from November 13, 2019, Regular Meeting

A motion to Approve the minutes was made by Mr. Hughes. The minutes were approved on a voice vote.

D. PUBLIC HEARINGS

1. Case No. WJPA 19-0010 / VMRC 19-0182 : 5232 Ivey Lane

Ms. Alicia Randall requested a deferment until the January 15, 2020 Wetlands Board meeting for WJPA 19-0010. Staff requests that the public hearing be opened, allow public comment, and then continued to the January 15, 2020 meeting.

Mr. Hughes opened the Public Hearing.

Mr. Roadley made a motion to Adopt the Resolution to Defer Wetlands Board Case No. WJPA 19-0010/VMRC 19-0182 at 5232 Ivey Lane.

The motion to Defer was made by Mr. Roadley.

The motion result was: AYES: 5 NAYS: 0 ABSTAIN: 0 ABSENT: 1

Ayes: Apperson, Hughes, Roadley, Waltrip, Dunn

Absent: Gussman

2. Case No. WJPA-19-0038 / VMRC 19-1474 : 5024 River Drive

Mr. Michael Woolson, Senior Watershed Planner, presented the permit request submitted by Ms. Karla Havens, Mid -Atlantic Resource Consulting, on behalf of Mr. James Miller for the construction of a bulkhead on the property located at 5024 River Drive, within the Cypress Point subdivision and the Diascund Creek watershed. The property is further identified as James City County Tax Map Parcel No. 0930300003. The presentation described the current site conditions, the proposed construction, and mitigation. The Board deliberated the pros and cons of this permit.

Mr. Waltrip noted that the bulkhead appears to not have been installed correctly.

Mr. Woolson responded that several of the bulkheads in this part of the County have failed in a similar fashion.

Mr. Hughes opened the Public Hearing.

A. Ms. Karla Havens, Mid-Atlantic Resource Consulting, was available to answer questions from the Board.

Mr. Hughes closed the Public Hearing, as no one else wished to speak.

Mr. Apperson made a motion to Grant the permit for Wetlands Board Case No. WJPA 19-0038/VMRC 19-1474 at 5024 River Drive.

The motion to Approve with Conditions was made by Mr. Apperson.

The motion result was: AYES: 5 NAYS: 0 ABSTAIN: 0 ABSENT: 1

Ayes: Apperson, Hughes, Roadley, Waltrip, Dunn

Absent: Gussman

E. BOARD CONSIDERATIONS

1. 2020 Calendar Revision

The 2020 Calendar Revision was approved by voice vote.

F. MATTERS OF SPECIAL PRIVILEGE

None

G. ADJOURNMENT

A motion to Adjourn was made by Mr. Apperson and approved on a voice vote.

The meeting adjourned at 5:11 p.m.

ITEM SUMMARY

DATE: 1/15/2020

TO: Wetlands Board

FROM: Michael Woolson, Senior Watershed Planner

SUBJECT: Case No. WJPA 19-0010 / VMRC 19-0182 : 5232 Ivey Lane

Delta Marine Construction, LLC, on behalf of Oscar Harrell, has applied for a wetlands permit for two breakwaters, beach nourishment, pier, boat house and boat lift at 5232 Ivey Lane, JCC Parcel No 0830200004.

ATTACHMENTS:

	Description	Type
▣	Staff Report	Staff Report
▣	Resolution	Resolution
▣	Application	Backup Material
▣	VMRC Permit Required	Backup Material
▣	Protest 1	Backup Material
▣	Protest 2	Backup Material
▣	Revision 1	Backup Material
▣	Revision 2	Backup Material
▣	Revision 3	Backup Material
▣	Revision 4	Backup Material
▣	Revision 5	Backup Material
▣	Revision 6	Backup Material
▣	Revision 7	Backup Material
▣	Revision 8	Backup Material
▣	APO Letter	Backup Material
▣	APO Mailing List	Backup Material
▣	Public Advertisement	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
Wetlands Group	Secretary, Wetland	Approved	1/9/2020 - 4:22 PM
Publication Management	Burcham, Nan	Approved	1/9/2020 - 4:43 PM
Wetlands Group	Secretary, Wetland	Approved	1/9/2020 - 4:51 PM

**WETLANDS BOARD CASE No. WJPA 19-0010/VMRC 19-0182. 5232 Ivey Lane
Staff Report for the January 15, 2020, Wetlands Board Public Hearing**

This staff report is prepared by James City County Stormwater and Resource Protection to provide information to the Wetlands Board to assist them in making a recommendation on this assessment. It may be useful to members of the general public interested in this assessment.

EXISTING SITE DATA AND INFORMATION

Applicant: Mr. Oscar Harrell

Agent: Mr. Brian Fletcher, Delta Marine Construction

Location: 5232 Ivey Lane

Parcel: Lot 4, Ivey Dell

Parcel Identification No.: 0830200004

Watershed York River (HUC YO 63)

Floodplain: Zone VE - Coastal flood zone with velocity hazard (wave action). Base elevation determined at elevation 10 feet

Proposed Activity: Construction of two stone breakwaters and beach nourishment

Wetland Impacts: 150 square feet

Staff Contact: Michael D. Woolson, Senior Watershed Planner Phone: 253-6823

PROJECT DISCUSSION

Mr. Brian Fletcher, Delta Marine Construction, has applied for a wetlands permit on behalf of Mr. Oscar Harrell to construct two stone breakwaters and beach nourishment on property located at 5232 Ivey Lane within the York River watershed. The property is further identified as James City County Tax Map Parcel No. 0830200004.

Current site conditions include a steep, stable bank, a small beach, and an eroding marsh. The applicant is proposing two 80-foot breakwaters located 50 feet offshore, channelward of mean low water, and associated beach nourishment. The construction of a pier and boat lift are also proposed as part of this application however, they are outside of the Board's jurisdiction. There are no vegetated impacts associated with the construction of the two stone breakwaters; however, approximately 150 square feet of vegetated wetlands are anticipated to be disturbed associated with the beach nourishment. Due to the nature of the beach nourishment, the vegetated wetlands are anticipated to reestablish and therefore, will be considered "self-mitigating."

The beach nourishment is proposed to take place between the breakwaters and the shore and will be planted with *Spartina patens*. The planted area is approximately 5,000 square feet and shall be planted with 2-inch plugs on an 18-inch spacing in a triangular pattern. The planted area must also have goose netting installed to prevent predation from waterfowl. The number of plants is approximately 2,600.

MITIGATION DISCUSSION

The Commonwealth of Virginia is committed to achieve a no-net loss of existing wetlands acreage and function in the regulatory programs. In order for a proposed project to be authorized to impact wetlands and compensate for the wetland loss in some prescribed manner, the following three criteria must be met:

1. All reasonable mitigative efforts, including alternative siting, which would eliminate or minimize wetland loss or disturbance must be incorporated in the proposal; and
2. The proposal must clearly be water dependent in nature; and
3. The proposal must demonstrate clearly its need to be in the wetlands and its overwhelming public and private benefits.

If the proposed project cannot meet one or more of the above criteria, the project must be denied or must occur in areas outside of wetlands. Should it satisfy all three criteria, however, compensation for the wetland loss is required. The sequence of acceptable mitigation options should be as follows: on-site, off-site within the same watershed, mitigation bank(s) in the same watershed, or a payment of an in-lieu fee. If compensation is required, it should be a condition of the permit.

STAFF RECOMMENDATIONS

Staff's view of this application is that it meets all three criteria presented above. Should the Board find that the application meets all three of the criteria listed above, staff suggests the following conditions be incorporated into the permit:

1. The applicant must obtain all other necessary local, state, and/or federal permits required for the project; and
2. All development activities located in the special flood hazard area shall comply with Article VI, Division 3, Floodplain Area Regulations of the James City County Zoning Ordinance and receive all required approvals and permits prior to commencement of such activities; and
3. The beach nourishment area shall be planted with *Spartina patens*, approximately 5,000 square feet in area, with 2-inch plugs on an 18-inch triangular spacing. The planted area must also have goose netting installed to prevent predation from waterfowl. The number of plugs shall be approximately 2,600 and may be adjusted based upon final configuration of the beach nourishment area; and
4. A surety of \$9,000 be paid and in place prior to the commencement of work, in a form acceptable to the James City County Attorney, to guarantee plant survival; and
5. The surety will be released once a 90% minimum survival rate is achieved at 1-year post planting; and
6. The Wetlands Permit for this project shall expire on January 15, 2021, if construction has not begun; and
7. If an extension of the permit is needed, a written request shall be submitted to the Stormwater and Resource Protection Division no later than December 4, 2020, six weeks prior to the expiration date.

MDW/nb
WJPA19-0010IveyLn

Attachment:

1. Joint Permit Application

RESOLUTION

CASE NO. WJPA 19-0010/VMRC 19-0182. 5232 IVEY LANE

JAMES CITY COUNTY WETLANDS PERMIT

WHEREAS, Mr. Oscar Harrell (the “Applicant”), has applied to the Wetlands Board of James City County (the “Board”) to request a permit to use and develop in areas designated as wetlands on property identified as James City County Real Estate Tax Parcel No. 0830200004 and further identified as 5232 Ivey Lane (the “Property”) as set forth in the application WJPA 19-0010/VMRC 19-0182; and

WHEREAS, the Board has listened to the arguments presented and has carefully considered all evidence entered into the record.

NOW, THEREFORE, BE IT RESOLVED that the Wetlands Board of James City County, Virginia, following a public hearing, by a majority vote of its members FINDS that:

1. The anticipated public and private benefit of the proposed activity in the wetlands exceeds its anticipated public and private detriment.
2. The proposed development conforms to the standards prescribed in Section 28.2-1308 of the Code of Virginia, and the guidelines promulgated pursuant to Section 28.2-1301 of the Code of Virginia.
3. The proposed activity does not violate the purpose and intent of Chapter 22 of the James City County Code or Sections 28.2-1300 et. seq. of the Code of Virginia.
4. In granting this Wetlands Permit, the following conditions are hereby imposed:
 - a. The applicant must obtain all other necessary local, state, and/or federal permits required for the project; and
 - b. All development activities located in the special flood hazard area shall comply with Article VI, Division 3, Floodplain Area Regulations of the James City County Zoning Ordinance and receive all required approvals and permits prior to commencement of such activities; and
 - c. The beach nourishment area shall be planted with *Spartina patens*, approximately 5,000 square feet in area, with 2-inch plugs on an 18-inch spacing in a triangular pattern. The planted area must also have goose netting installed to prevent predation from waterfowl. The number of plugs shall be approximately 2,600 and may be adjusted based upon final configuration of the beach nourishment area; and
 - d. A surety of \$9,000 be paid and in place prior to the commencement of work, in a form acceptable to the James City County Attorney, to guarantee plant survival;

and

- e. The surety will be released once a 90% minimum survival rate is achieved at 1-year post planting; and
- f. The Wetlands Permit for this project shall expire on January 15, 2021, if construction has not begun; and
- g. If an extension of the permit is needed, a written request shall be submitted to the Stormwater and Resource Protection Division no later than December 4, 2020, six weeks prior to the expiration date.

John Hughes
Chair, Wetlands Board

Michael D. Woolson
Secretary to the Board

Adopted by the Wetlands Board of James City County, Virginia, this 15th day of January, 2020.

WJPA19-0010IveyLn-res

Beth Howell

From: Alicia Randall
Sent: Friday, February 8, 2019 4:45 PM
To: jpa.permits@mrc.virginia.gov
Subject: Harrell James City County
Attachments: 20190208163457440.pdf

Sincerely,

Alicia Randall

Alicia Randall
Delta Marine Construction
Triple Crown Marine Construction
804-776-7110 office
804-776-0221 fax



- ❖ 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.

FOR AGENCY USE ONLY	
	Notes:
	JPA # 19-0182

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.

<i>Check all that apply</i>				
Pre-Construction Notification (PCN) <input type="checkbox"/>	Regional Permit 17 (RP-17) <input type="checkbox"/>			
NWP # _____ (For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)				
County or City in which the project is located: <u>James City County</u>				
Waterway at project site: <u>York River</u>				
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)				
Historical information for past permit submittals can be found online with VMRC - https://webapps.mrc.virginia.gov/public/habitat/ - or VIMS - http://ccrm.vims.edu/perms/newpermits.html				
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
VMRC	NPN	01-1505	9/25/01	

Part 1 - General Information (continued)

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

Oscar Harrell
105 John Paine
Williamsburg VA 23185

Home () _____
Work () _____
Fax () _____
Cell () _____
e-mail _____

State Corporation Commission Name and ID Number (if applicable) _____

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

same

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):

Delta Marine Construction LLC
PO Box 500
Deltaville VA 23043

Contact Information:

Home () _____
Work (804) 776-7110
Fax (804) 776-0221
Cell () _____
e-mail alicia@deltamarineconstruction.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.

To construct 298'x6' dock with a 20'x20' "L" head. To construct a 36'x18' open sided boathouse cover for the boatlift and catwalk. To provide and install (1) 10,000 lb standard overhead East Coast boatlift. To install (2) 50' break waters on both sides of the dock. To install approximately 10 loads of sand.

Materials: 2x8 decking, stainless steel screws, 3x10 pressure treated timber joists, 3x10 pressure treated headers, Galvanized 5/8" diameter Timber bolts with flat washers, 16-20' 8" tip or 10" butt pressure treated timber piles, 6x6 pressure treated posts, 1/4" thick galvanized or stainless steel plates, galvanized or stainless steel carriage bolts with washers. 2x12 pressure treated rim beam, galvalume metal with perlin, GFCI protected independent boat lift drive units with enclosed covers. Cradle beams are specified to be steel beams.
(4) 25' - 30' 8" tip Timber piles

Piles will be driven with vibratory hammer to practical rejection

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:

Delta Marine Construction LLC
PO Box 500
Deltaville VA 23043

Contact Information:

Home ()
Work (804) 776-7110
Fax (804) 776-0221
Cell ()
email alicia@deltamarineconstruction.com

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:

Virginia Gazette

Telephone number

(757) 253-8126

7. Give the following project location information:
Street Address (911 address if available) 5232 Ivey Ln
Lot/Block/Parcel# 0830200004
Subdivision
City / County Williamsburg ZIP Code 23188
Latitude and Longitude at Center Point of Project Site (Decimal Degrees):
/ - (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.*

164 Exit 231B on to Croaker Rd 4 miles to Ivey Ln on the right. Lot 4. Ivey Ln is 1/2 mile past the York River state park boat ramp

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."

to provide access to the water to prevent erosion

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.*

minimal

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.): \$134,000.00

Approximate cost of that portion of the project that is channelward of mean low water:
\$37000

13. Completion date of the proposed work: 6 weeks after completion of permit -2019

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.

JACK A & AVIVA P MRAZIK
5217 IVEY LN
WILLIAMSBURG, VA 231881269

ELSIE C WOODWARD
5224 IVEY LN
WILLIAMSBURG, VA 231881269

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.

OSCAR HARRELL
Applicant's Legal Name (printed/typed)

(Use if more than one applicant)

Oscar Harrell
Applicant's Signature

(Use if more than one applicant)

1-31-19
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), Oscar Harrell, hereby certify that I (we) have authorized Delta Marine Construction LLC
 (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.

Oscar Harrell
 (Agent's Signature)

(Use if more than one agent)

1-31-2019
 (Date)

Harrell
 (Applicant's Signature)

(Use if more than one applicant)

(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), Oscar Harrell, have contracted Delta Marine Construction LLC
 (Applicant's legal name(s)) (Contractor's name(s))
 to perform the work described in this Joint Permit Application, signed and dated January 2019.

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.

Delta Marine Construction LLC

Contractor's name or name of firm

PO Box 500 Deltaville VA 23043

Contractor's or firms address

2705-104303A

Contractor's License Number

Harrell
 Contractor's signature and title

Oscar Harrell
 Applicant's signature

(use if more than one applicant)

1-31-2019
 Date



U.S. Army Corps
Of Engineers
Norfolk District

REGIONAL PERMIT 17 CHECKLIST

Please review the 18-RP-17 enclosure before completing this form and note 18-RP-17 can only be used for proposed **PRIVATE USE** structures that comply with the terms and conditions of 18-RP-17. Copies can be obtained online at <http://www.nao.usace.army.mil/Missions/Regulatory/RBRegional/>.

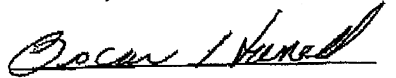
- YES ☐ NO ☐ (1) Has the permittee reviewed the 18-RP-17 enclosure and verified that the proposed structure(s) is in compliance with all the terms, conditions, and limitations of 18-RP-17?
- YES ☐ NO ☐ (2) Does the proposed structure(s) extend no more than one-fourth of the distance across the waterway 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 ☐ (3) Does the proposed structure(s) extend no more than 300 feet from MHW or OHW (including all channelward wetlands)?
- YES ☐ NO ☐ N/A ☐ (4) Does the proposed structure(s) attach to the upland at a point landward of MHW or OHW (including all channelward wetlands)?
- YES ☐ NO ☐ N/A ☐ (5) If the proposed structure(s) crosses wetland vegetation, is it 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 ☐ (6) Does the proposed structure(s) include no more than two (2) boatlifts and no more than two (2) boat slips?
- YES ☐ NO ☐ N/A ☐ (7) Is the open-sided roof structure designed to shelter a boat ≤ 700 square feet and/or is the open sided roof structure or gazebo structure designed to shelter a pier ≤ 400 square feet?
- YES ☐ NO ☐ N/A ☐ (8) Are all piles associated with the proposed structure(s) non-steel, less than or equal to 12" in diameter, and will less than or equal to 25 piles be installed channelward of MHW?
- YES ☐ NO ☐ N/A ☐ (9) Is all work occurring behind cofferdams, turbidity curtains, or other methods to control turbidity being utilized when operationally feasible and federally listed threatened or endangered species may be present?
- YES ☐ NO ☐ N/A ☐ (10) If the proposed structure(s) is 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 is less 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 is less than 384 feet between the most channelward pile and MLW on the opposite shoreline?
- YES ☐ NO ☐ (11) 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?
- YES ☐ NO ☐ (12) Has the permittee ensured the construction and/or installation of the proposed structure(s) will not affect federally listed threatened or endangered species or designated critical habitat?
- YES ☐ NO ☐ (13) Will the proposed structure be located outside of Broad Creek in Middlesex County, Fisherman's Cove in Norfolk, or the Salt Ponds in Hampton?
- YES ☐ NO ☐ (14) Will the proposed structure(s) be located outside of the waterways containing a Federal Navigation Project listed in Permit Specific Condition 12 of 18-RP-17 and/or will all portions of the proposed structure(s) be located more than 85 feet from the Federal Navigation Project?

- YES ☒ NO ☐ (15) Will the proposed structure(s) be located outside a USACE Navigation and Flood Risk Management project area?
- YES ☒ NO ☐ (16) Will the proposed structure(s) be located outside of any Designated Trout Waters?
- YES ☐ NO ☐ N/A ☒ (17) If the proposed structure(s) includes flotation units, will the units be made of materials that will not become waterlogged or sink if punctured?
- YES ☐ NO ☐ N/A ☒ (18) If the proposed structure(s) includes flotation units, will the floating sections be braced so they will not rest on the bottom during periods of low water?
- YES ☒ NO ☐ (19) Is the proposed structure(s) made of suitable materials and practical design so as to reasonably ensure a safe and sound structure?
- YES ☒ NO ☐ (20) Will the proposed structure(s) be located on the property in accordance with the local zoning requirements?
- YES ☐ NO ☐ N/A ☒ (21) If the proposed structure(s) includes a device used for shellfish gardening, will the device be attached directly to a pier and limited to a total of 160 square feet?
- YES ☐ NO ☐ N/A ☒ (22) If the proposed structure(s) includes a device used for shellfish gardening, does the permittee recognize this RP does not negate their responsibility to obtain an oyster gardening permit (General Permit #3) from Virginia Marina Resources Commission (VMRC)'s Habitat Management Division? Please refer to Appendix D of the Tidewater JPA for more details on VMRC's aquaculture requirements.
- YES ☒ NO ☐ (23) Does the permittee recognize this RP does not authorize any dredging or filling of waters the United States (including wetlands) and does not imply that future dredging proposals will be approved by the Corps?
- YES ☒ NO ☐ (24) Does the permittee understand that by accepting 18-RP-17, the permittee accepts all of the terms and conditions of the permit, including the limits of Federal liability contained in the 18-RP-17 enclosure? Does the permittee acknowledge that the structures permitted under 18-RP-17 may be exposed to waves caused by passing vessels and that the permittee is solely responsible for the integrity of the structures permitted under 18-RP-17 and the exposure of such structures and vessels moored to such structures to damage from waves? Does the permittee accept that the United States is not liable in any way for such damage and that it shall not seek to involve the United States in any actions or claims regarding such damage?

IF YOU HAVE ANSWERED "NO" TO ANY OF THE QUESTIONS ABOVE, REGIONAL PERMIT 17 (18-RP-17) DOES NOT APPLY AND YOU ARE REQUIRED TO OBTAIN WRITTEN AUTHORIZATION FROM THE CORPS PRIOR TO PERFORMING THE WORK.

IF YOU HAVE ANSWERED "YES" (OR "N/A", WHERE APPLICABLE) TO ALL OF THE QUESTIONS ABOVE, YOU ARE IN COMPLIANCE WITH REGIONAL PERMIT 17 (18-RP-17). PLEASE SIGN BELOW, ATTACH, AND SUBMIT THIS CHECKLIST WITH YOUR COMPLETED JOINT PERMIT APPLICATION (JPA). THIS SIGNED CERTIFICATE 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.

I CERTIFY THAT I HAVE READ AND UNDERSTAND ALL CONDITIONS OF THE REGIONAL PERMIT 17 (18-RP-17), DATED SEPTEMBER 2018, ISSUED BY THE US ARMY CORPS OF ENGINEERS, NORFOLK DISTRICT REGULATORY BRANCH (CENAO-WRR), NORFOLK, VIRGINIA.


Signature of Property Owner(s) or Agent
Date 1-31-2019

Proposed work to be located at:
5232 Ivey Ln

Williamsburg VA 23188

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.

Appendix A: 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.

To construct 298'x6' dock with a 20'x20' "L" head. To construct a 36'x18' open sided boathouse cover for the boatlift and catwalk. To provide and install (1) 10,000 lb standard overhead East Coast boatlift.

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? 298 feet.

Channelward of Mean High Water? 298 feet.

Channelward of Mean Low Water? 295 feet.

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

Tidal non-vegetated wetlands 30 square feet.

Tidal vegetated wetlands 0 square feet.

Submerged lands 2158 square feet.

What is the total size of any and all L- or T-head platforms? 400 sq. ft.

For boathouses, what is the overall size of the roof structure? 648 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)

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.**

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:

To install (2) 50' break waters on both sides of the dock. To install approximately 10 loads of sand.

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

3. Please calculate the square footage of encroachment over:

• Vegetated wetlands	1-0 2-0	square feet
• Non-vegetated wetlands	1-0 2-0	square feet
• Subaqueous bottom	1-720 2-720	square feet
• Dune and/or beach	1-0 2-0	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.

filter cloth, class II rip rap

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

Core (inner layer) material 150 pounds per stone Class size II

Armor (outer layer) material 250 pounds per stone Class size II

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

- Volume of material

<u>1-800</u>	<u>2-800</u>	cubic yards channelward of mean low water
<u>1-300</u>	<u>2-300</u>	cubic yards landward of mean low water
<u>1-100</u>	<u>2-100</u>	cubic yards channelward of mean high water
<u>1-2300</u>	<u>2-2300</u>	cubic yards landward of mean high water

- Area to be covered

<u>1-480</u>	<u>2-480</u>	square feet channelward of mean low water
<u> </u>	<u> </u>	square feet landward of mean low water
<u> </u>	<u> </u>	cubic yards channelward of mean high water
<u>1-120</u>	<u>2-120</u>	cubic yards landward of mean high water

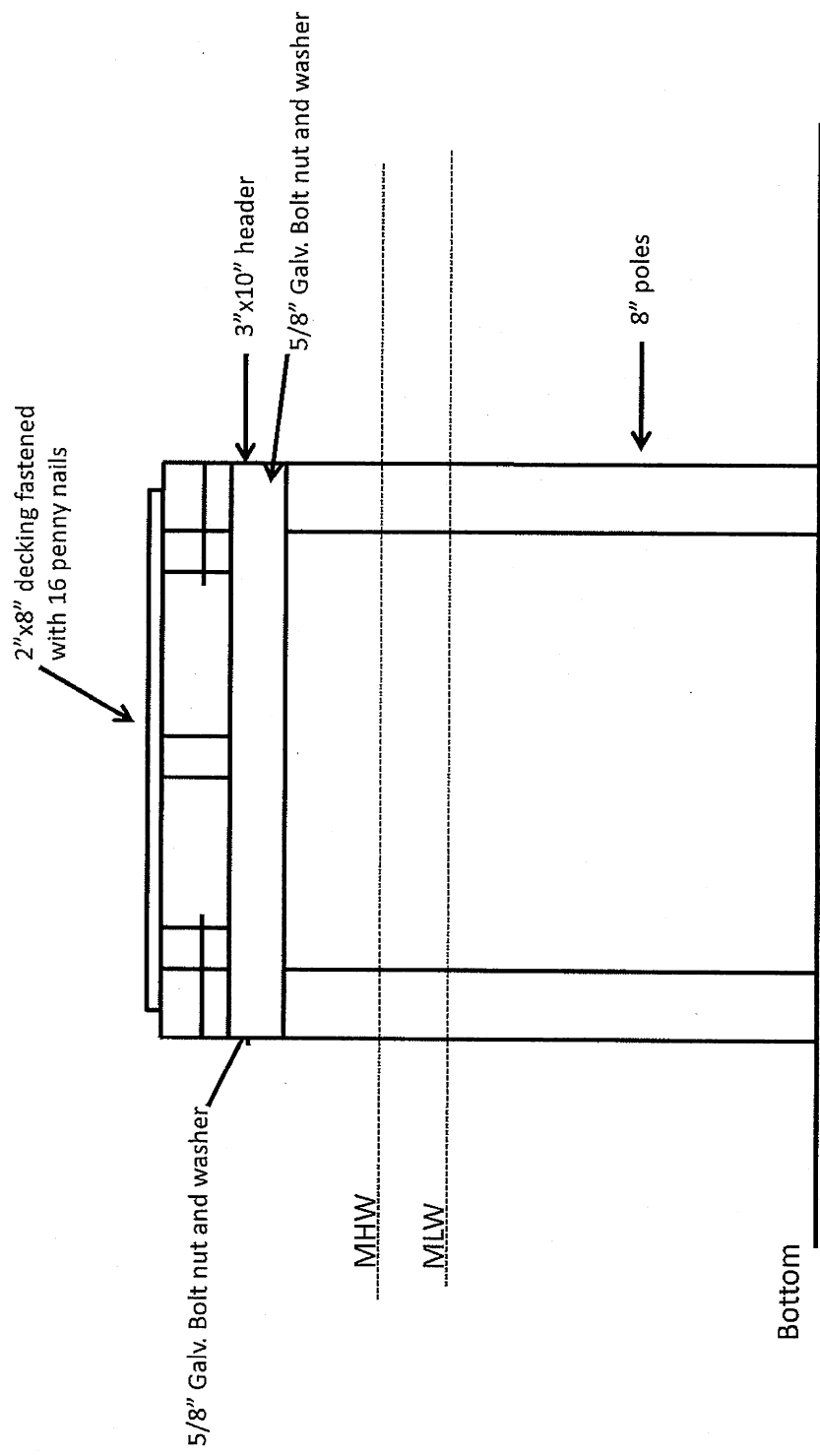
- Source of material, composition (e.g. 90% sand, 10% clay): 90% sand, 10% clay

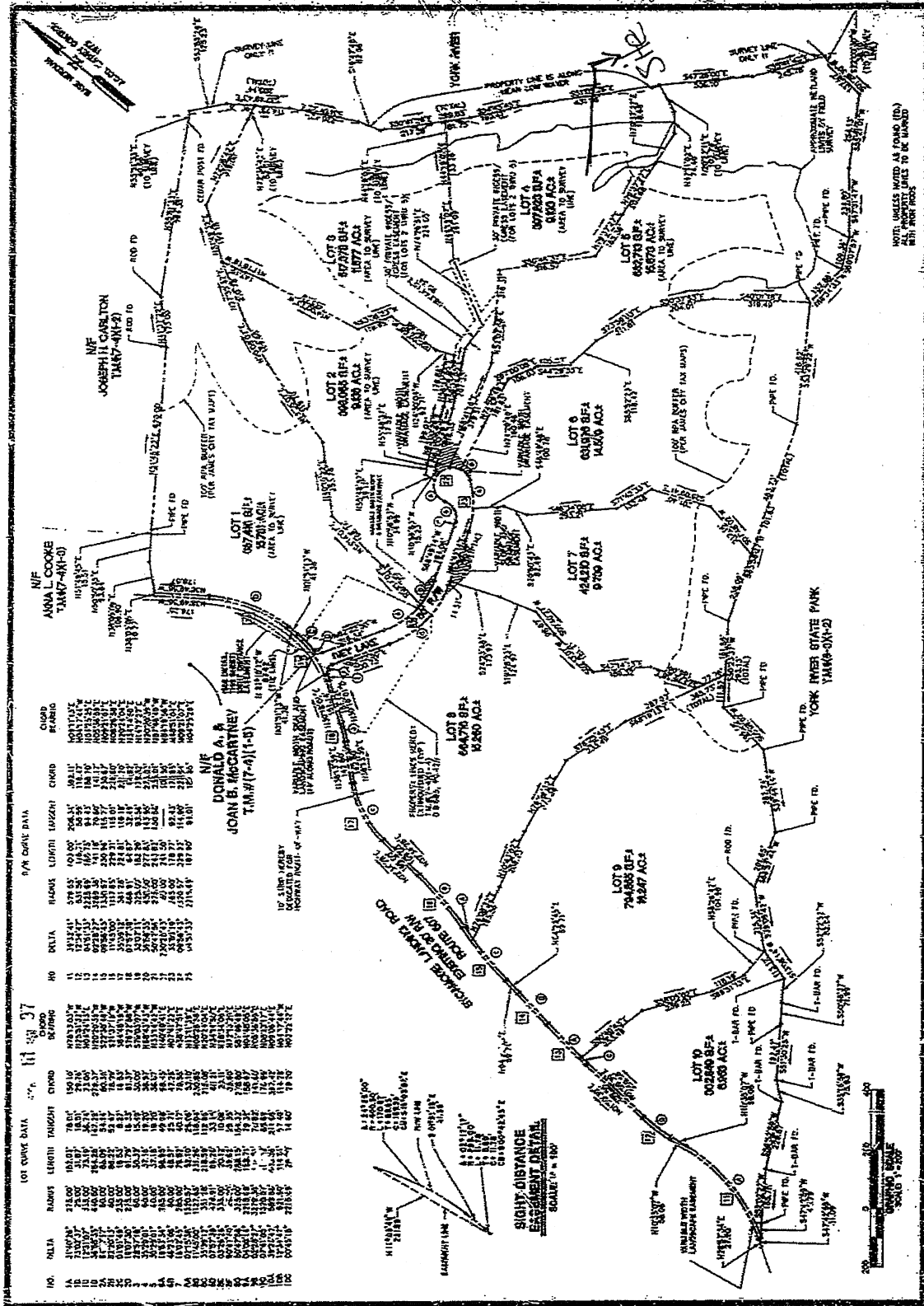
- Method of transportation and placement:

Barge & Excavator

- 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>





DATE	12/19/03
BY	IVEY DELL
FOR	STONED HOUSE DISTRICT
FILE	12-19-03

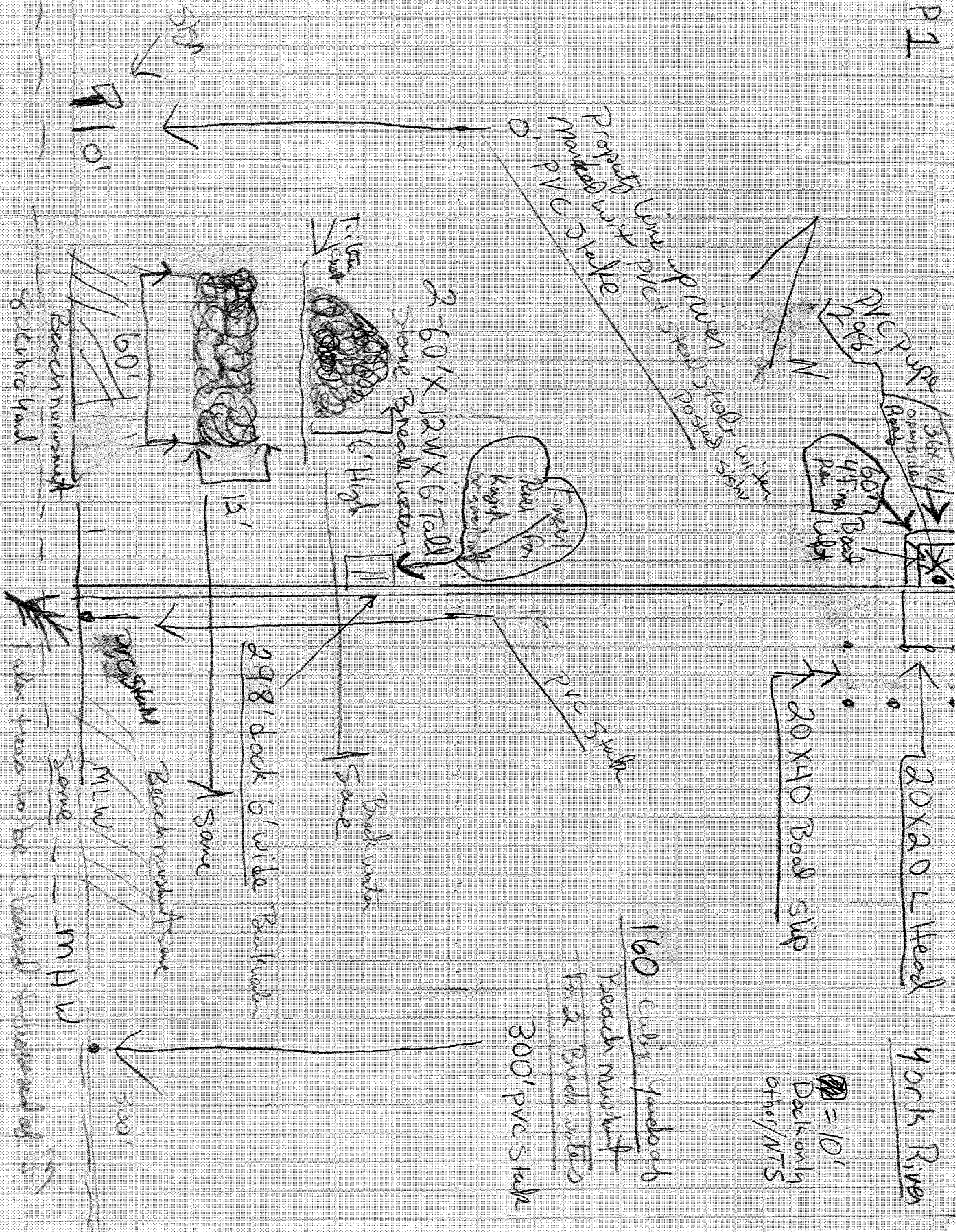
DATE	12/19/03
BY	IVEY DELL
FOR	STONED HOUSE DISTRICT
FILE	12-19-03



PLAT OF BIRMINGHAM & PROPERTY LINE EXTRAJURISDICTION
IVEY DELL
OWNER / DEVELOPER: STONED HOUSE, INC.
STONED HOUSE DISTRICT JAMES CITY COUNTY, VIRGINIA

East Old Towne River, Suite 1
Williamsburg, Virginia 23185
TEL: 757-246-0010
FAX: 757-246-0011
CONSTRUCTING ENGINEERS

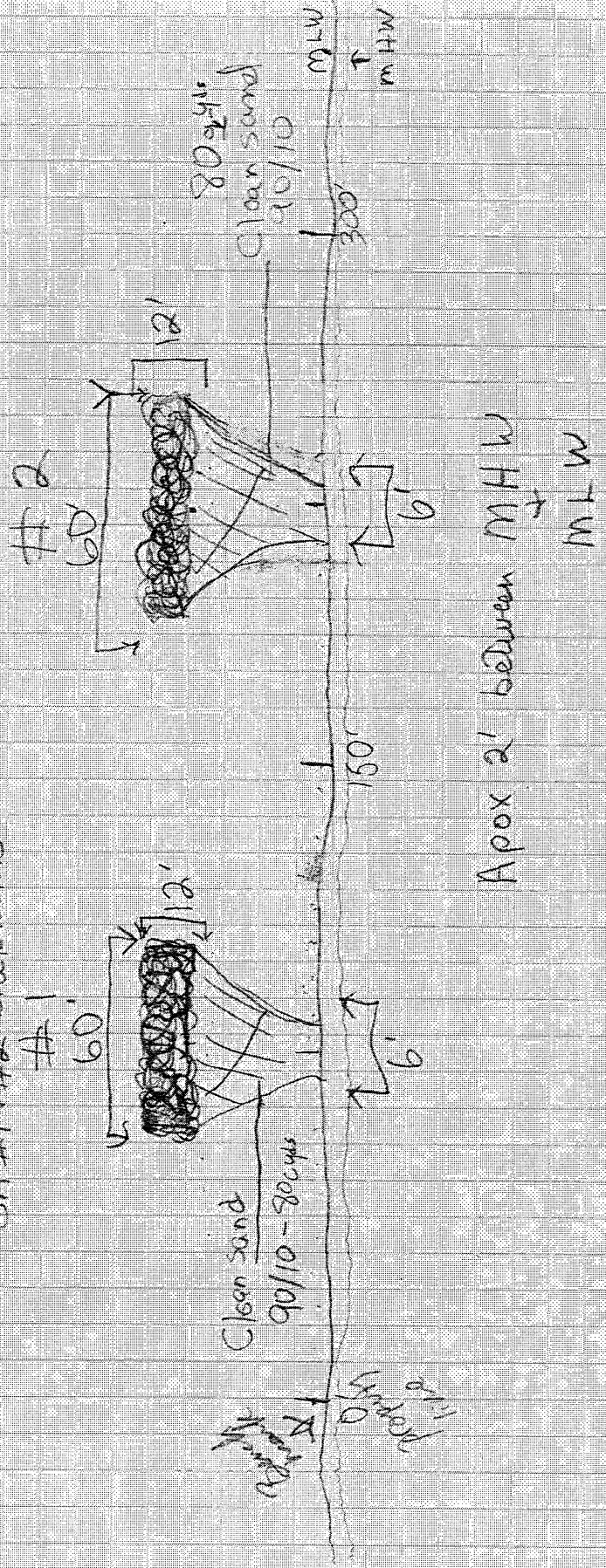
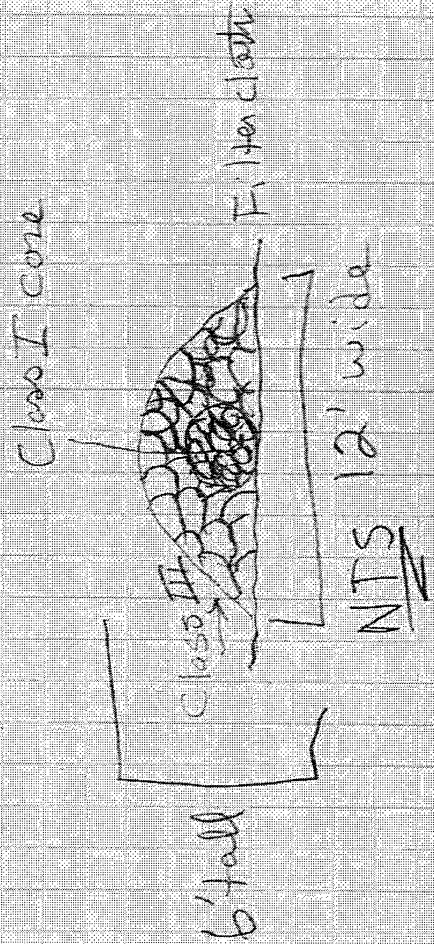
P1



P2

York river

Sand to Rip Rap
30' from MLW
on #1 + #2 Breakwaters





COMMONWEALTH of VIRGINIA

Marine Resources Commission

Building 96
380 Fenwick Road
Fort Monroe, VA 23651

Matthew J. Strickler
Secretary of Natural Resources

Steven G. Bowman
Commissioner

February 27, 2019

Mr. Oscar Harrell
c/o Delta Marine Construction LLC
Post Office Box 500
Deltaville, VA 23043

Re: VMRC #19-0182

Dear Mr. Harrell:

This is in reference to your application to construct two (2) breakwaters with beach nourishment and a 6-foot wide by 298-foot long private open-pile pier with a 20-foot by 20-foot L-head, approximately 60 linear feet of 4-foot wide catwalk and a 36-foot by 18-foot open-sided boathouse at property (5232 Ivey Lane) situated along the York River in James City County. The processing number referenced above has been assigned to this proposal. Please refer to this number in all future correspondence pertaining to this project.

Please be advised that a permit will be required from the Marine Resources Commission for this proposed project.

After an initial review of your application, it appears that additional information will be required before your application can be considered to be complete. This information and the revised project drawings are necessary in order to enable the regulatory agencies to thoroughly evaluate your project. The drawings are essential because they become a part of the permit, once issued, and are the standard against which your compliance under the permit is measured.

Please provide a revised plan view drawing of the pier that shows the entirety of the structure and includes measurements for all areas of decking, finger piers, and the roof to be constructed over the boat lift.

Please provide a cross section drawing showing a side view of the boathouse and roof to include mean low water and mean high water lines.

Please provide a vicinity map that clearly shows the parcel and where the pier and breakwaters will be located along the shoreline.

An Agency of the Natural Resources Secretariat

www.mrc.virginia.gov

Telephone (757) 247-2200 (757) 247-2292 V/TDD Information and Emergency Hotline 1-800-541-4646 V/TDD

Will the breakwaters be 50 feet long as written in the project description, or will they be 60 feet long as indicated by the drawings? Please clarify and make sure all aspects depicted in the drawings are correctly noted in the project descriptions.

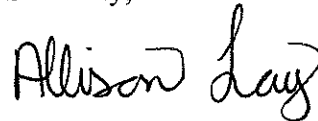
Please clarify the total volume of beach nourishment to be used. Will it be 160 cubic yards as noted on the drawings, or will it be 2,200 or 4,800 cubic yards as noted in appendix B, question 7? Please adjust the numbers as necessary.

Please clarify the total area to be covered by beach nourishment, as well as the area to be covered channelward and landward of mean low water and mean high water, and the area of vegetated and non-vegetated wetlands to be covered by beach nourishment.

We are continuing to process your application, but must consider it to be incomplete pending receipt of the above-requested information. Copies of your application have been forwarded to the U.S. Army Corps of Engineers, your local wetlands board, and the Department of Environmental Quality (DEQ) for concurrent processing.

Should you have any questions regarding this matter, please feel free to call me at (757) 247-2254.

Sincerely,

A handwritten signature in black ink that reads "Allison Lay". The signature is fluid and cursive, with the first name "Allison" and the last name "Lay" clearly distinguishable.

Allison Lay
Environmental Engineer

AL/lra
HM

cc: Department of Environmental Quality #6
U. S. Army Corps of Engineers #6
James City Wetlands Board
Applicant

PROTEST

From: [Lay, Allison](#)
To: [rr MRC - jpa Permits](#)
Subject: Fwd: VMRC #19-0182
Date: Friday, September 13, 2019 1:33:42 PM

19-0182 protest
Allison Lay
Environmental Engineer
Virginia Marine Resources Commission

380 Fenwick Road, Bldg. 96

Fort Monroe, Virginia 23651

757-247-2254

----- Forwarded message -----

From: **Jack MrazikA** <jamgp922@gmail.com>
Date: Thu, Sep 12, 2019 at 9:52 AM
Subject: VMRC #19-0182
To: <Allison.lay@mrc.virginia.gov>
Cc: Aviva Mrazik <afmrazik@gmail.com>, <jamgp922@gmail.com>

Dear Ms. Lay,

Thank you for your time and patience. Your willingness to sit through my rant is appreciated. As I indicated on the phone yesterday, my wife and I are opposed to the proposed project outlined in MRC #19-0182, to be built on Oscar Harrell's property, my immediate neighbor to the south. Our rationale is as follows:

1. The Harrells have no intention of ever living on this property. Why disturb mussel shoals and shoreline habitat unless and until a house is actually under construction? Oscar has had 2 or 3 other proposed house construction plans over the past 20 years, never coming to fruition.
2. He has done nothing to maintain the property, which requires access from our road. Over the past 20 years, I have had to remove and cut up felled trees and remove brush from the entrance to keep it from looking abandoned, which I view as a potential security risk.
3. He has leased his riparian rights to a former employee of his warehouse to allow a floating duck blind to be positioned offshore which migrated north directly effecting our line of site. He (the former employee) proceeded to run a commercial business this past duck season, ferrying duck hunters from Croaker Landing to the duck blind by the dozens. You can't even imagine the noise pollution starting before sunrise. It sounded like W W III going on in our backyard with absolutely no prior notice to expect gunfire before normal waking hours. BTW, the same individual was given permission to bow hunt on Oscar's property, the result being wounded deer escaping through the woods with arrows in their bodies.
4. Placing the project so close to our property line makes any subsequent construction we may propose more difficult and expensive, as the further north you go on our river frontage, the steeper the cliff, adding to the construction cost just to get down to the water.
5. The proposed project will directly impact the osprey nesting on the dock just south of Oscar's property, and will potentially impact the nesting bald eagles just north of our property, as well as the tidal and RPA habitats that shall be destroyed during this proposed construction process.

Received by VMRC on September 13, 2019 /blh

If the Harrell's lived on this property and respected our riparian rights, there would be no objection. To date, this has not been the case. Is this proposed dock and boathouse the beginning of a larger commercial enterprise to give duck hunters direct access to the duck blind off our shore? Are they licensed to run a commercial business?

This was a sanctuary for flora, fauna and then for us when we built here and subsequently moved in twenty years ago. Please do not permit this to become yet another amusement for someone at the expense of the entire haven that this was and should continue to be.
Respectfully, ,

Aviva and Jack Mrazik

Sent from my iPad

Elsie C. Woodward

5224 Ivey Lane

Williamsburg, VA 23188

757 621-9129

elsie@edenrott.com

September 18, 2019

Allison Lay

Marine Resources Commission

380 Fenwick Road

Fort Monroe, VA 23651

Dear Ms. Lay,

RE: VMRC #19-0182

I appreciate the chance to inform you of my objections to Mr. Harrell's proposed boat dock that he wishes to build on his property. As you are aware, I am an immediate neighbor.

My objections are that he has given a former employee (Charles Hipple) of his business hunting rights as well as riparian rights (Mr. Hipple constructed a permanent duck blind) to his property. I observed a wounded deer walking across my property one morning. I later found out that Mr. Hipple had shot it (bow hunter – arrow sticking out of the deer's shoulder) and made no effort to call me to try to retrieve the deer. During this past duck season, Mr. Hipple ran a business of ferrying hunters by boat from Croaker Landing to the duck blind constantly, shots being fired as early as 6AM.

I believe Mr. Harrell has stated that he plans to build. He has been saying that for probably 20 years. I would have no objections to the dock if Mr. Harrell were living on his property as I rather doubt he would tolerate what those of us that live here must.

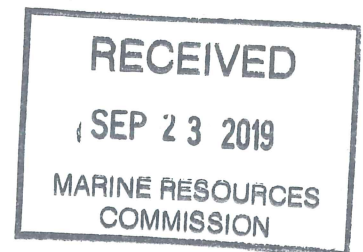
I would be glad to add any other information if needed. Please feel free to contact me.

Most sincerely,



Elsie C. Woodward

PROTEST



Beth Howell

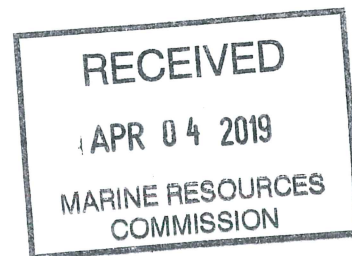
From: Alicia Randall
Sent: Thursday, April 4, 2019 11:29 AM
To: jpa.permits@mrc.virginia.gov
Subject: Assigned #19-0182 Revisions
Attachments: 20190404113204359.pdf

ADDITIONAL INFO
REVISION

Sincerely,

Alicia Randall

Alicia Randall
Delta Marine Construction
Triple Crown Marine Construction
804-776-7110 office
804-776-0221 fax



Part 1 - General Information (continued)

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

Oscar Harrell
105 John Paine
Williamsburg VA 23185

Home () _____
Work () _____
Fax () _____
Cell () _____
e-mail _____

State Corporation Commission Name and ID Number (if applicable) _____

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

same

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):

Delta Marine Construction LLC
PO Box 500
Deltaville VA 23043

Contact Information:

Home () _____
Work (804) 776-7110
Fax (804) 776-0221
Cell () _____
e-mail alicia@deltamarineconstruction.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.

To construct 298'x6' dock with a 20'x20' "L" head. To construct a 36'x18' open sided boathouse cover for the boatlift and catwalk. To provide and install (1) 10,000 lb standard overhead East Coast boatlift. To install (2) 60' break waters on both sides of the dock. To install approximately 10 loads of sand.
Materials: 2x8 decking, stainless steel screws, 3x10 pressure treated timber joists, 3x10 pressure treated headers, Galvanized 5/8" diameter Timber bolts with flat washers, 16-20' 8" tip or 10" butt pressure treated timber piles, 6x6 pressure treated posts, 1/4" thick galvanized or stainless steel plates, galvanized or stainless steel carriage bolts with washers. 2x12 pressure treated rim beam, galvalume metal with perlins, GFCI protected independent boat lift drive units with enclosed covers, Cradle beams are specified to be steel beams.
(4) 25' - 30' 8" tip Timber piles

Piles will be driven with vibratory hammer to practical rejection

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.

filter cloth, class II rip rap

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

Core (inner layer) material 150 pounds per stone Class size 11

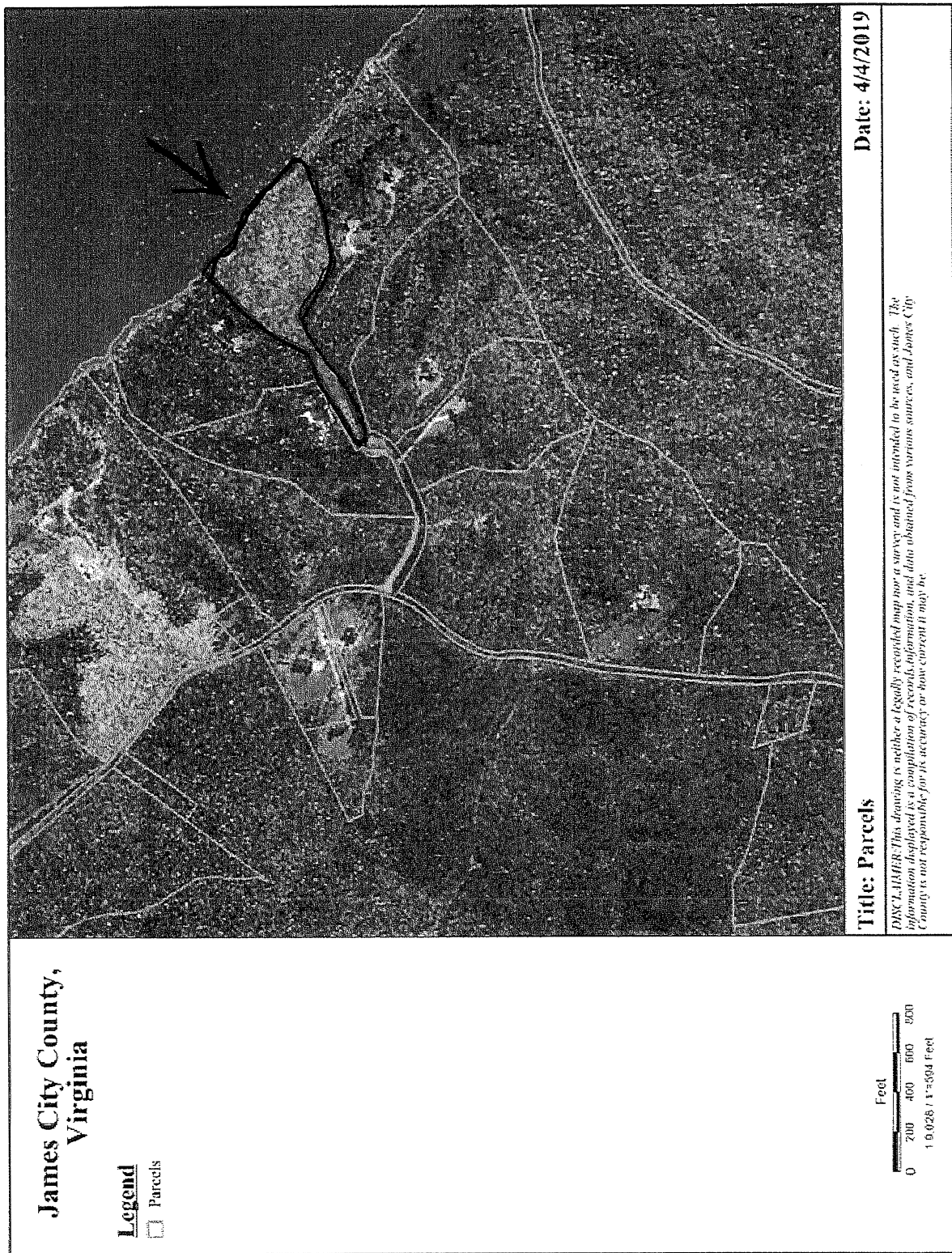
Armor (outer layer) material 250 pounds per stone Class size 11

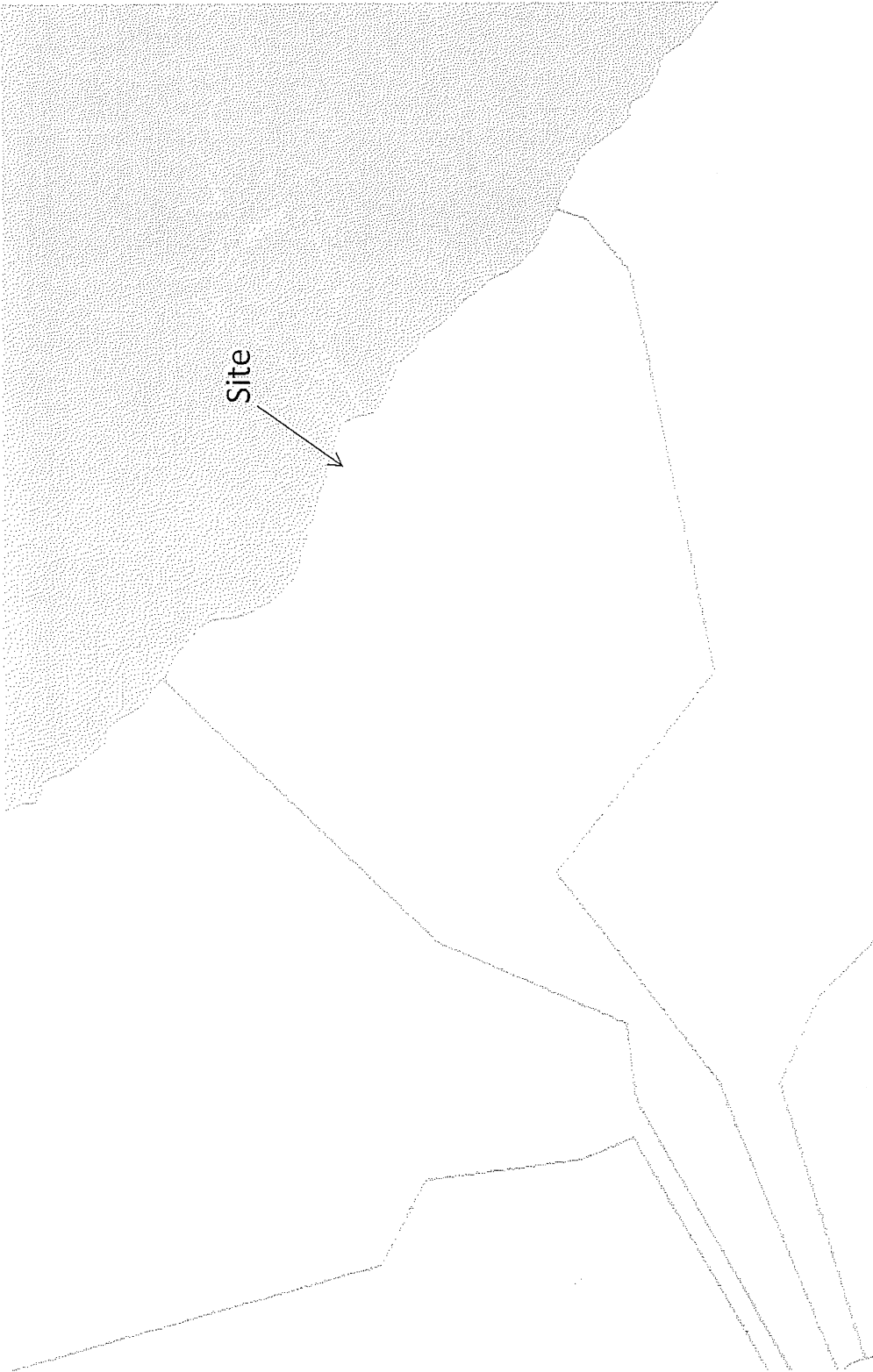
7. For **beach nourishment**, including that associated with breakwaters, groins or other structures, provide the following:

- Volume of material _____ cubic yards channelward of mean low water
 _____ cubic yards landward of mean low water
 _____ cubic yards channelward of mean high water
 _____ cubic yards landward of mean high water

- Area to be covered _____ square feet channelward of mean low water
_____ square feet landward of mean low water
_____ cubic yards channelward of mean high water
_____ cubic yards landward of mean high water

- Source of material, composition (e.g. 90% sand, 10% clay): 90% sand, 10% clay
- Method of transportation and placement:
Barge & Excavator
- 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>:





Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

York River
Tax Map # 0830200004



Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

Page 4 of 7

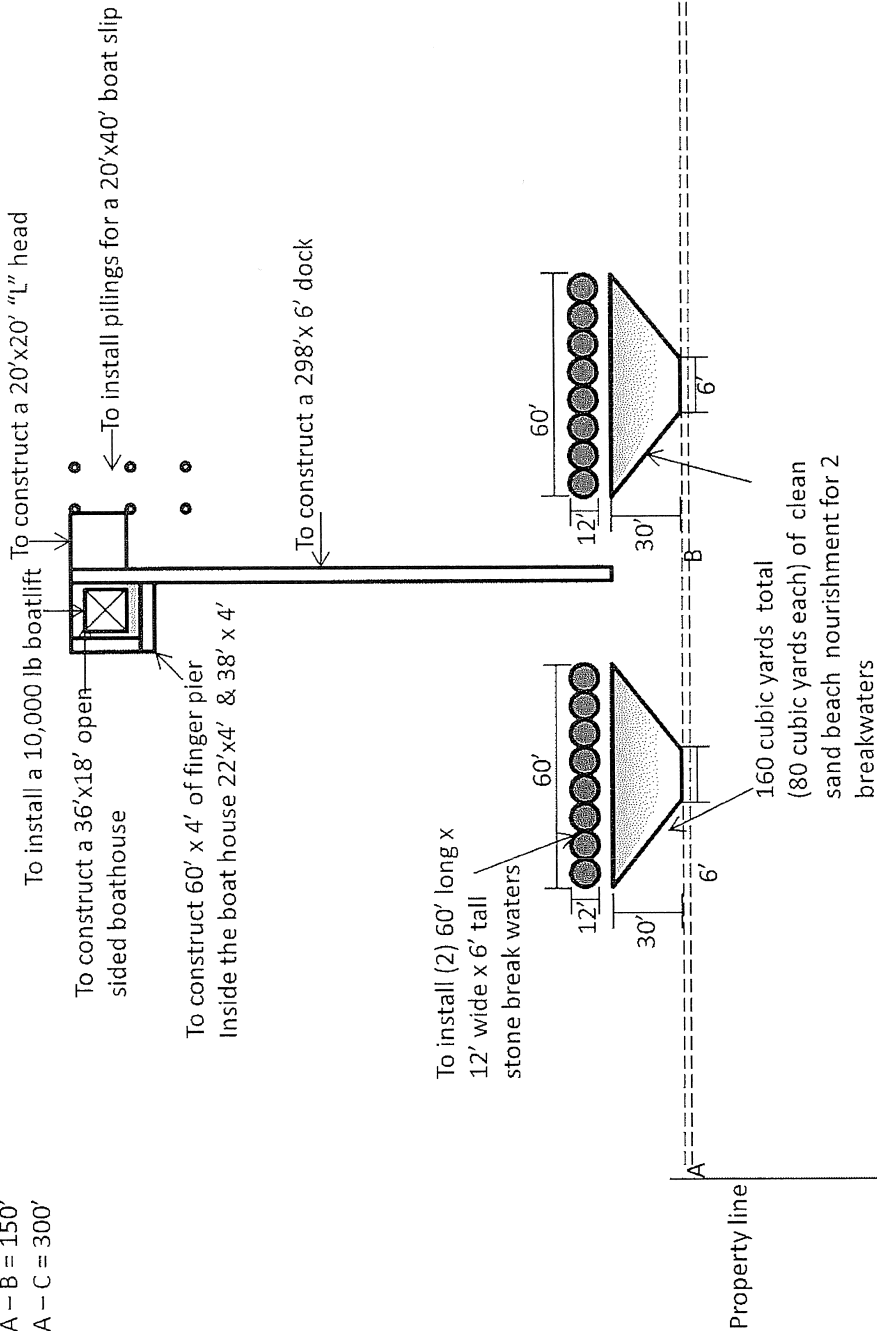
York River
Tax Map # 0830200004

Measurements

A - B = 150'

A - C = 300'

York River



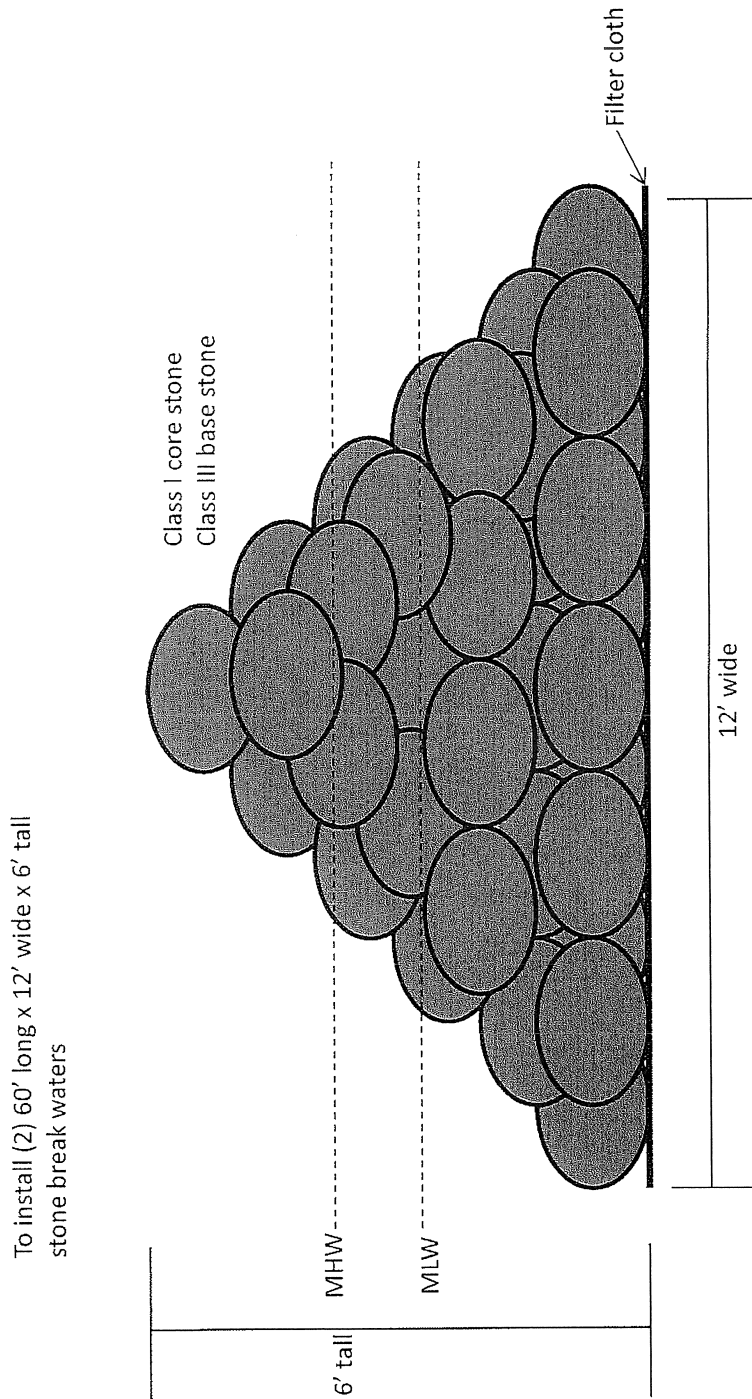
APO
MRAZIK

APO
Woodward

Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

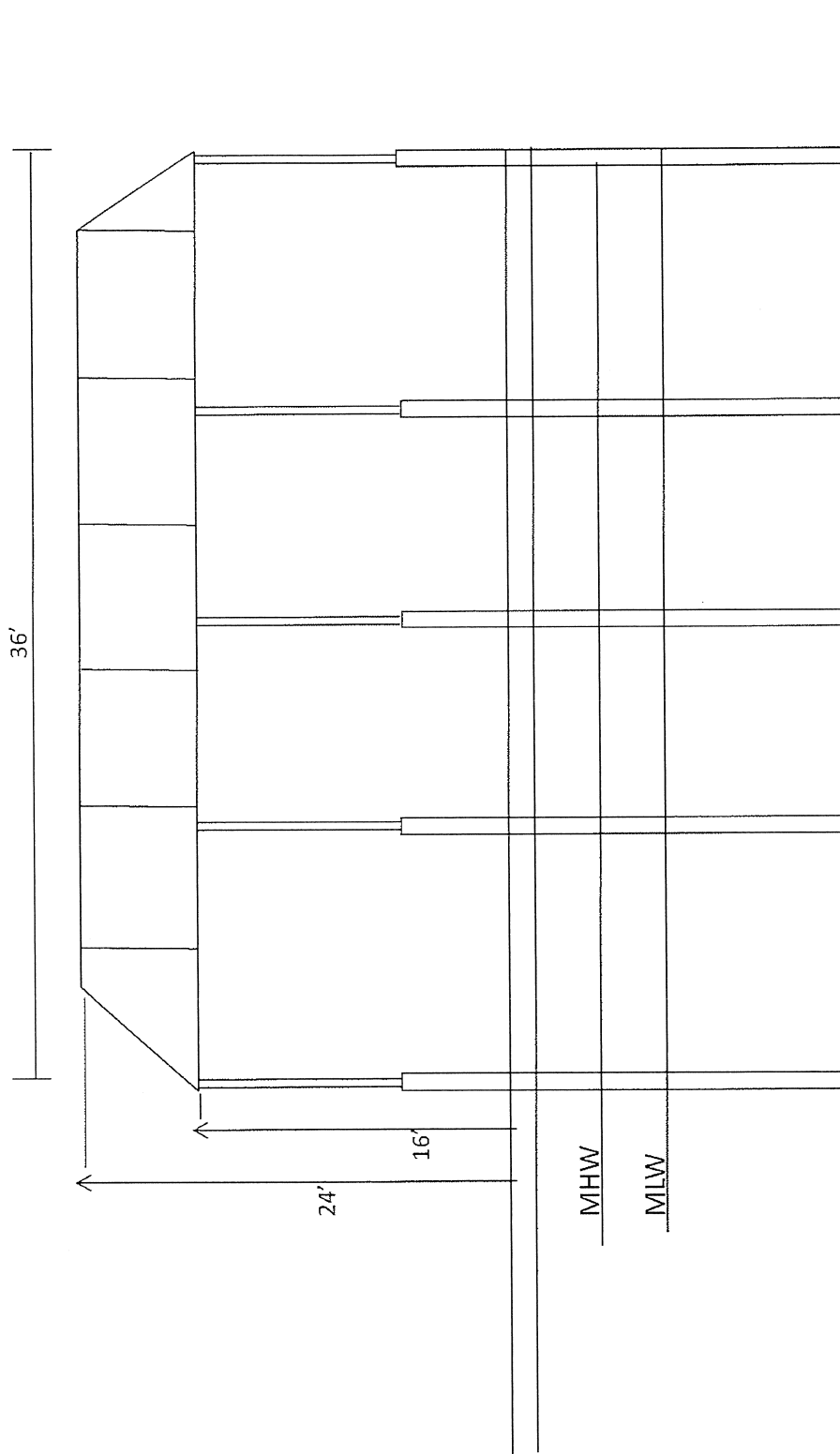
York River
Tax Map # 0830200004

Page 3 of 7



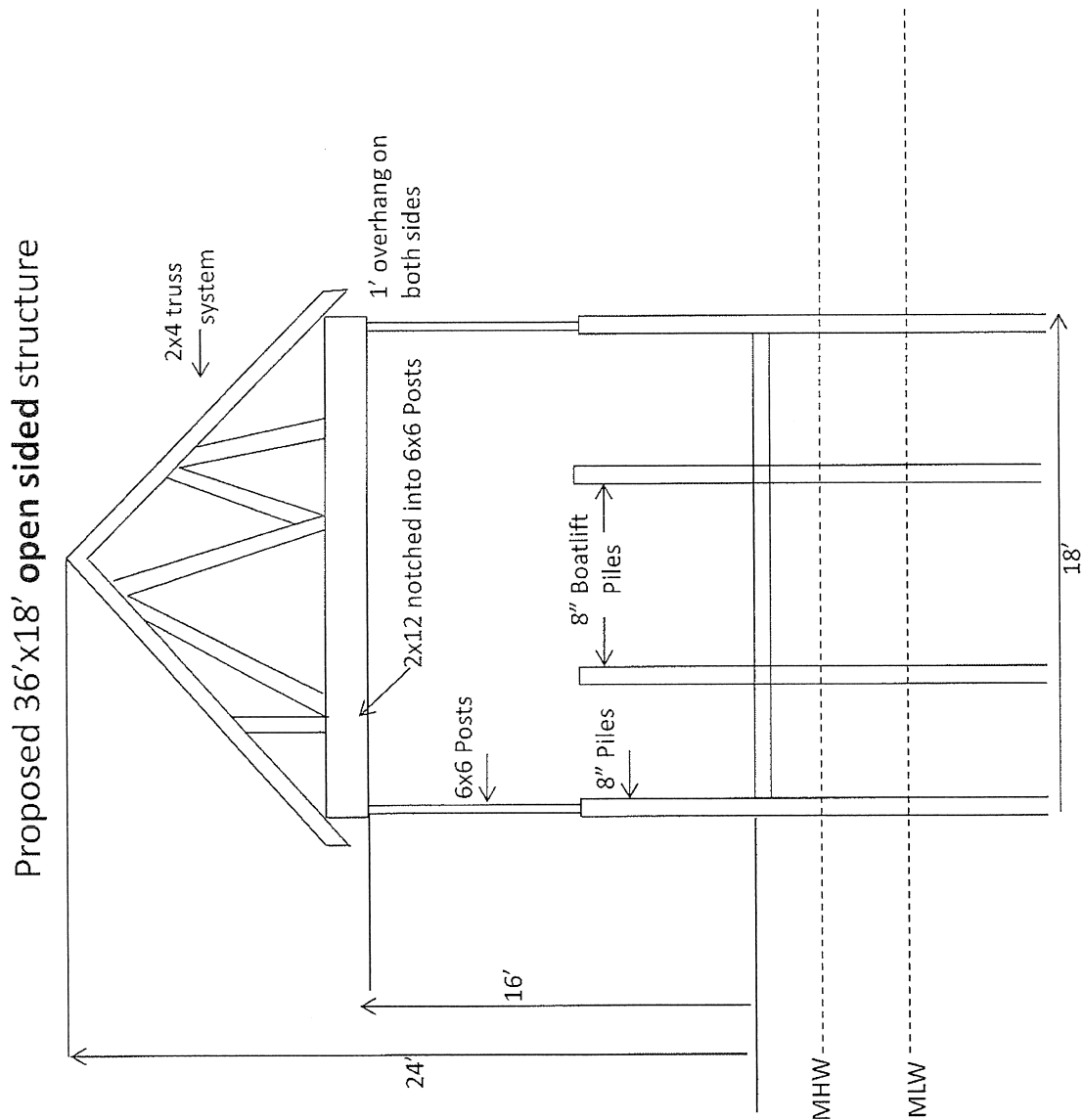
Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

Proposed 36'x18' open sided boathouse



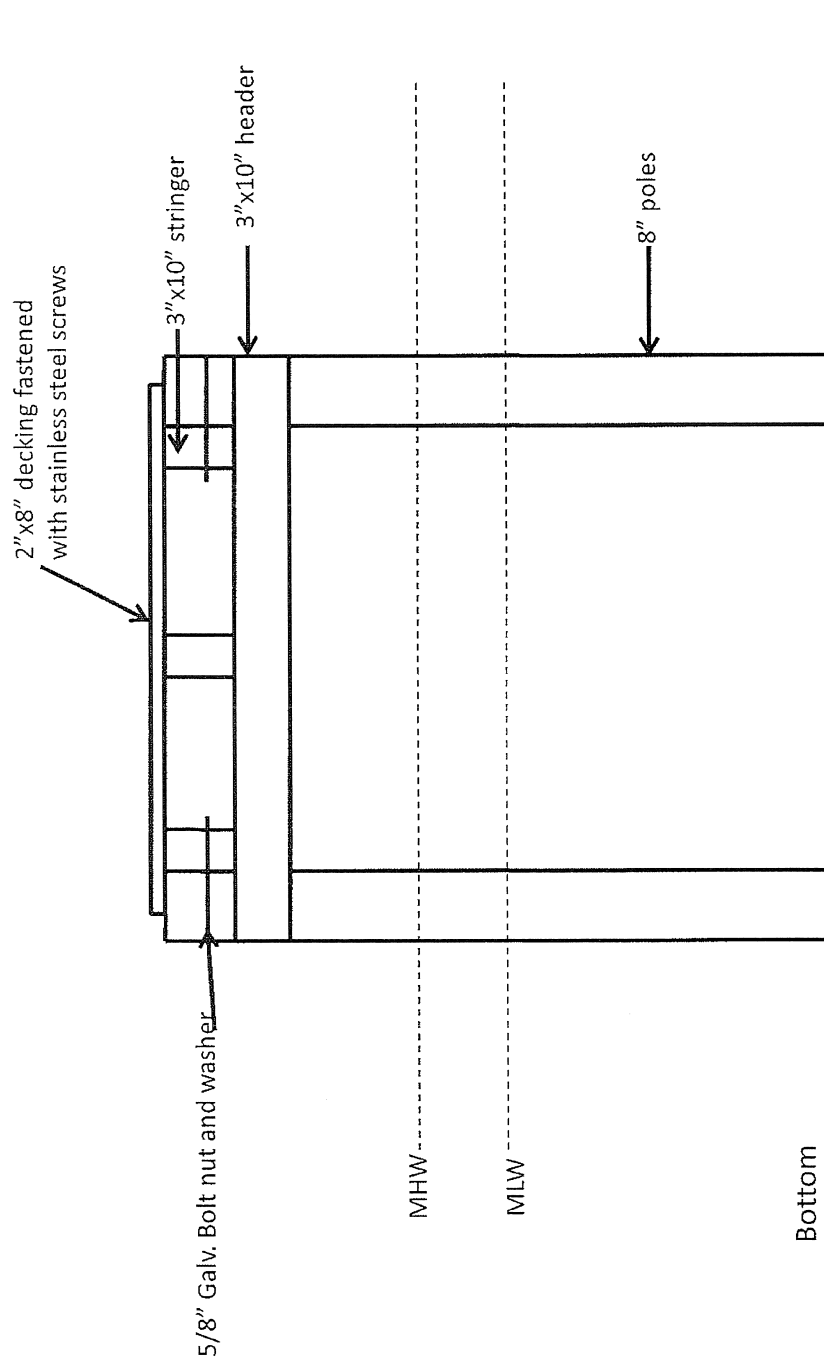
Oscar Harrell
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Williamsburg VA 23188

York River
Tax Map # 0830200004



Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

York River
Tax Map # 0830200004

Beth Howell

From: Lay, Allison
Sent: Monday, June 24, 2019 2:27 PM
To: rr MRC - jpa Permits
Subject: Fwd: FW: [Non-DoD Source] RE: Add'l Info Request; RE: NAO-2019-00267 / 19-V0182; Harrell Breakwaters and Pier Project (UNCLASSIFIED)

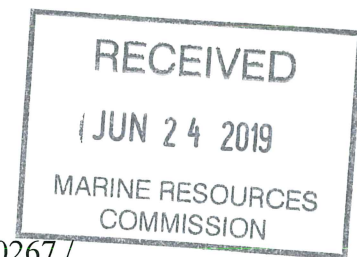
19-0182 additional info

----- Forwarded message -----

From: **Alicia Randall** <alicia@deltamarineconstruction.com>
Date: Mon, Jun 24, 2019 at 1:39 PM
Subject: FW: [Non-DoD Source] RE: Add'l Info Request; RE: NAO-2019-00267 / 19-V0182; Harrell Breakwaters and Pier Project (UNCLASSIFIED)
To: <allison.lay@mrc.virginia.gov>

-----Original Message-----

From: Steffey, Randy L CIV USARMY CENAO (US)
[mailto:Randy.L.Steffey@usace.army.mil]
Sent: Wednesday, June 19, 2019 3:56 PM
To: alicia@deltamarineconstruction.com
Subject: RE: [Non-DoD Source] RE: Add'l Info Request; RE: NAO-2019-00267 / 19-V0182; Harrell Breakwaters and Pier Project (UNCLASSIFIED)



Thanks Alicia,

Please elaborate on item 4. How many total piling are needed for each size?

**ADDITIONAL INFO
REVISION**

-----Original Message-----

From: Alicia Randall [mailto:alicia@deltamarineconstruction.com]
Sent: Wednesday, June 19, 2019 1:32 PM
To: Steffey, Randy L CIV USARMY CENAO (US) <Randy.L.Steffey@usace.army.mil>
Subject: [Non-DoD Source] RE: Add'l Info Request; RE: NAO-2019-00267 / 19-V0182; Harrell Breakwaters and Pier Project (UNCLASSIFIED)

1. How will construction access be gained? By water or land or a combination of both?

By water and land

2. Please confirm whether tree clearing will be required to facilitate construction of the project. If so, approximately how many trees will need to be removed.

No tree clearing

3. For in river work only, please provide the type and number of each

construction equipment to be used (i.e. barges, cranes, tending vessels, etc.) and include the maximum # in the waterway at any given time during construction.

1 barge with excavator, 1 push boat

4. Provide the diameter of timber piles and the total # of each size if they vary.

8" tip or 10" butt

-----Original Message-----

From: Steffey, Randy L CIV USARMY CENAO (US)

[mailto:Randy.L.Steffey@usace.army.mil]

Sent: Tuesday, June 11, 2019 10:04 AM

To: alicia@deltamarineconstruction.com

Subject: Add'l Info Request; RE: NAO-2019-00267 / 19-V0182; Harrell Breakwaters and Pier Project (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Alicia,

We are trying to wrap up coordination requirements specific to Section 7 of the Endangered Species Act. In order to do so, we need you to answer the following questions:

1. How will construction access be gained? By water or land or a combination of both?
2. Please confirm whether tree clearing will be required to facilitate construction of the project. If so, approximately how many trees will need to be removed.
3. For in river work only, please provide the type and number of each construction equipment to be used (i.e. barges, cranes, tending vessels, etc.) and include the maximum # in the waterway at any given time during construction.
4. Provide the diameter of timber piles and the total # of each size if they vary.

Your assistance in gathering this information is greatly appreciated. If you have any questions please do not hesitate to let me know. We request the information be received by COB June 26, 2019 otherwise the application will be withdrawn from further consideration.

Respectfully,

Randy Steffey
Environmental Scientist / Project Manager US Army Corps of Engineers -
Norfolk District
803 Front Street

ADDITIONAL INFO
REVISION

Norfolk, VA 23510

Email: randy.l.steffey@usace.army.mil

Office: (757) 201-7579

Fax: (757)201-7678

CUSTOMER SATISFACTION SURVEY:

The Norfolk District is committed to providing the highest level of support to the public. In order for us to better serve you, we would appreciate you completing our Customer Satisfaction Survey located at [Blockedhttp://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey](http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey). We value your comments and appreciate your taking the time to complete the survey.

CLASSIFICATION: UNCLASSIFIED

--

Allison Lay
Environmental Engineer
Virginia Marine Resources Commission

380 Fenwick Road, Bldg. 96

Fort Monroe, Virginia 23651

757-247-2254

ADDITIONAL INFO
REVISION

19-0182

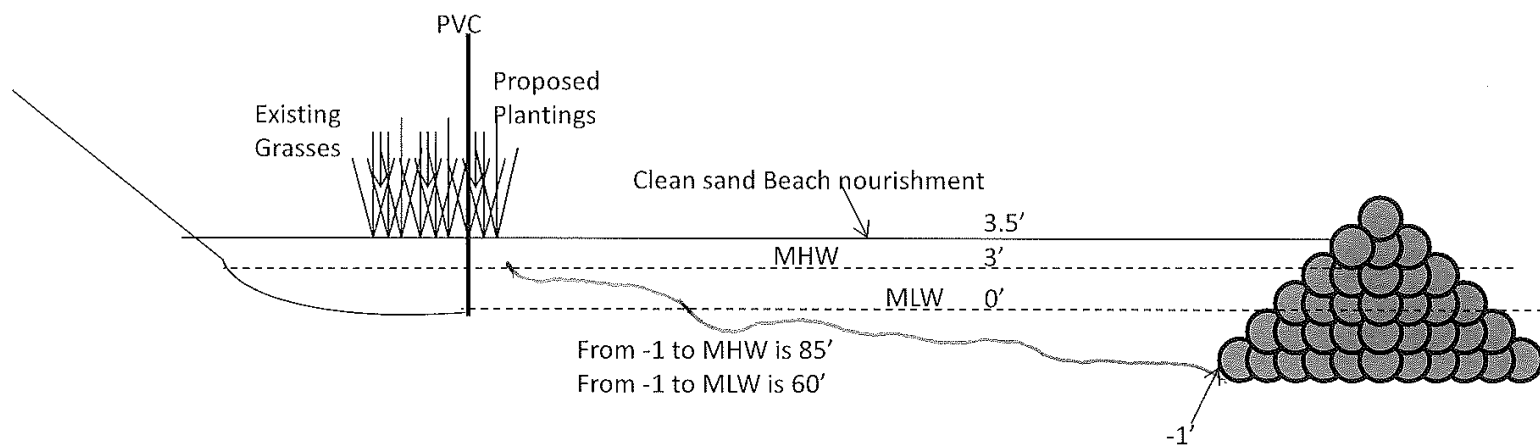
From: [Alicia Randall](#)
To: jpa.permits@mrc.virginia.gov
Cc: ["Lay, Allison"](#)
Subject: Oscar Harrell
Date: Tuesday, August 20, 2019 6:04:46 PM
Attachments: [20190820-0604-004.pdf](#)

Revisions to Oscar Harrell

Sincerely,

Alicia Randall

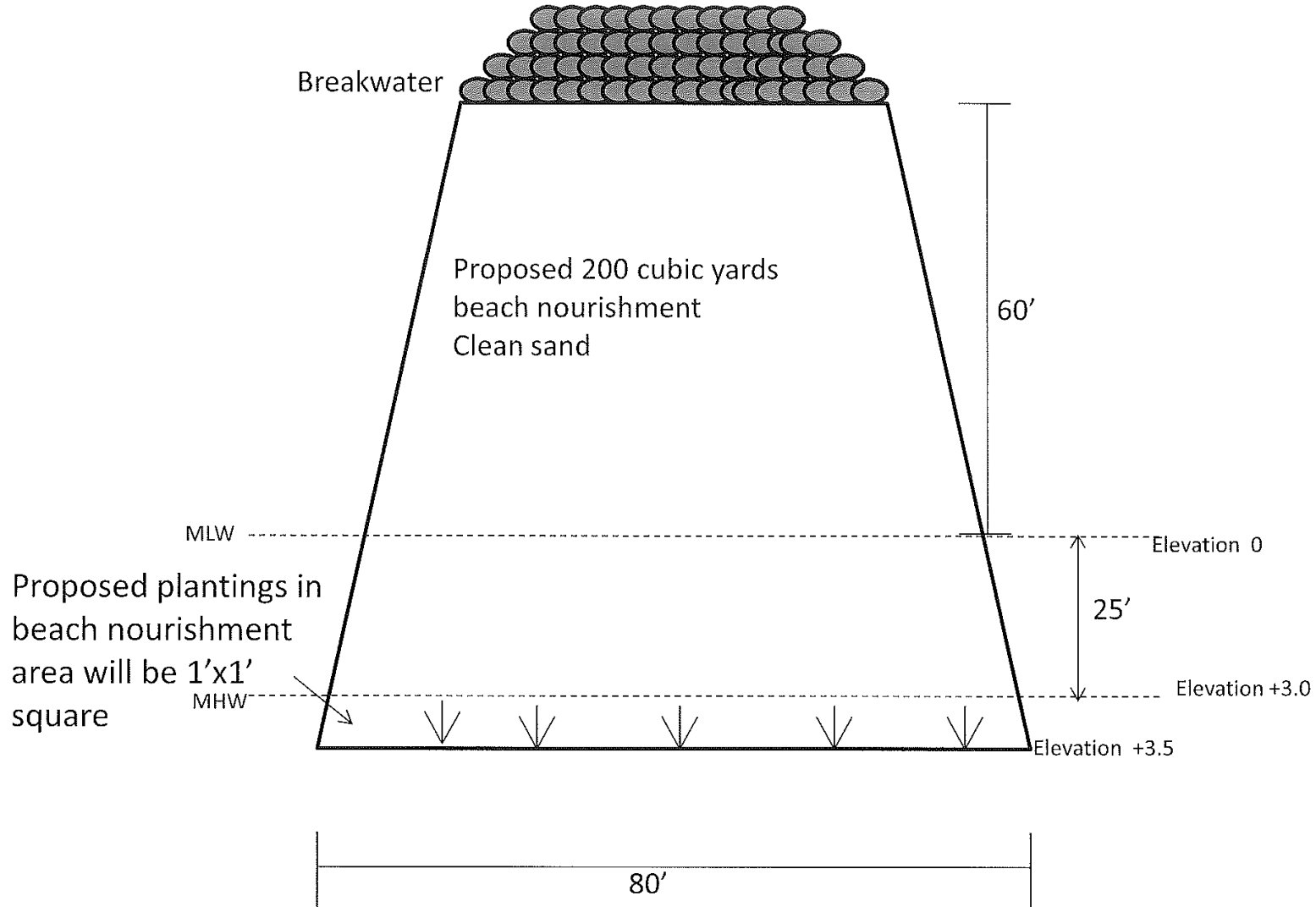
Alicia Randall
Delta Marine Construction
804-776-7110 office
804-776-0221 fax



Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

Page 1 of 4

York River
Tax Map # 0830200004

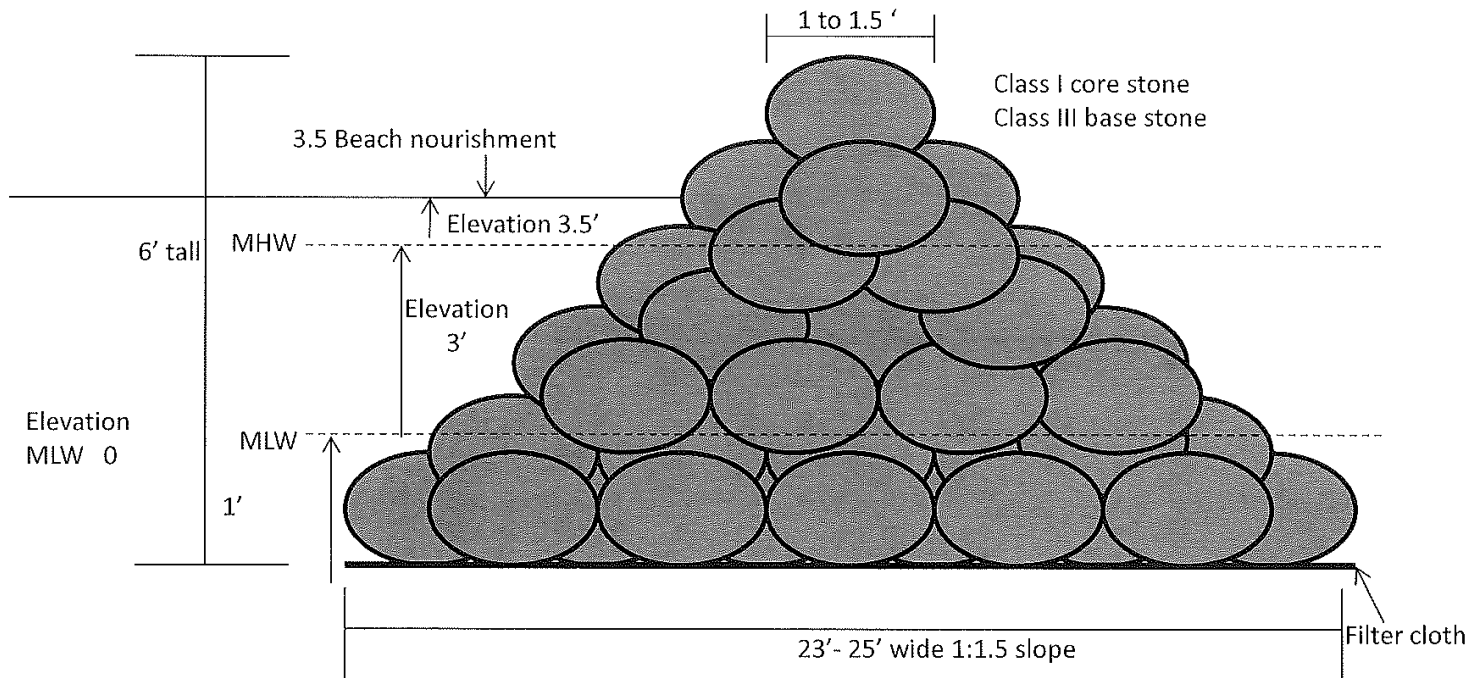


Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

Page 2 of 4

York River
Tax Map # 0830200004

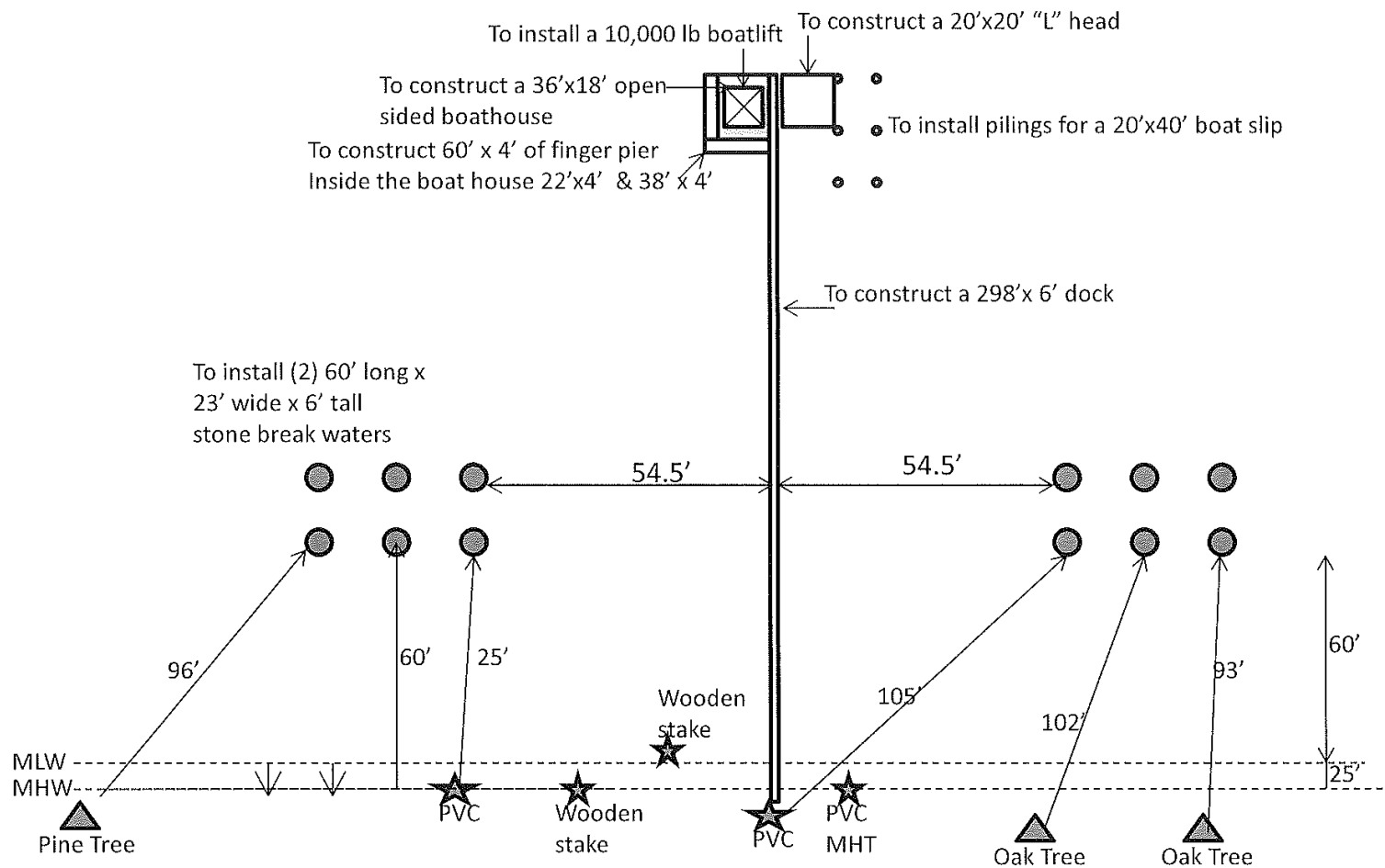
Proposed beach nourishment is at
Elevation +3.5' MHW is at +3 MLW
Is at elevation 0. Water depth at MLW
At the base of the breakwater is 1'



Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

Page 3 of 4

York River
Tax Map # 0830200004



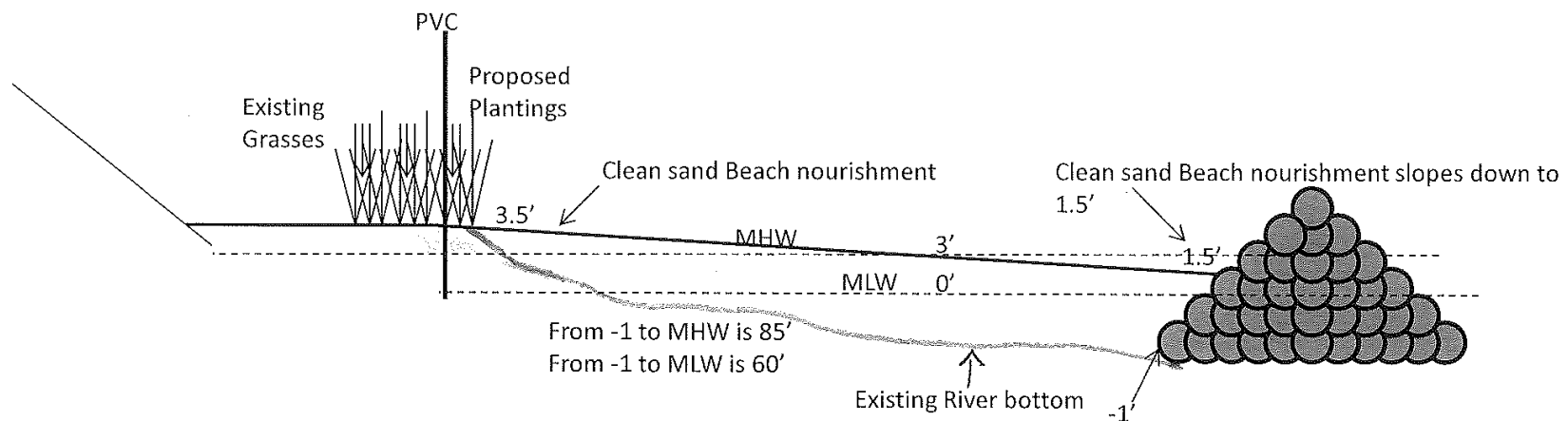
Oscar Harrell
 5232 Ivey Lane
 Williamsburg VA 23188

Page 4 of 4

York River
 Tax Map # 0830200004

From: [Alicia Randall](#)
To: ["Lay, Allison"](#)
Cc: ["Randy Owen"; jpa.permits@mrc.virginia.gov](#)
Subject: Harrell 19-0010
Date: Wednesday, August 21, 2019 4:36:28 PM
Attachments: [20190821-19-0010-47.pdf](#)

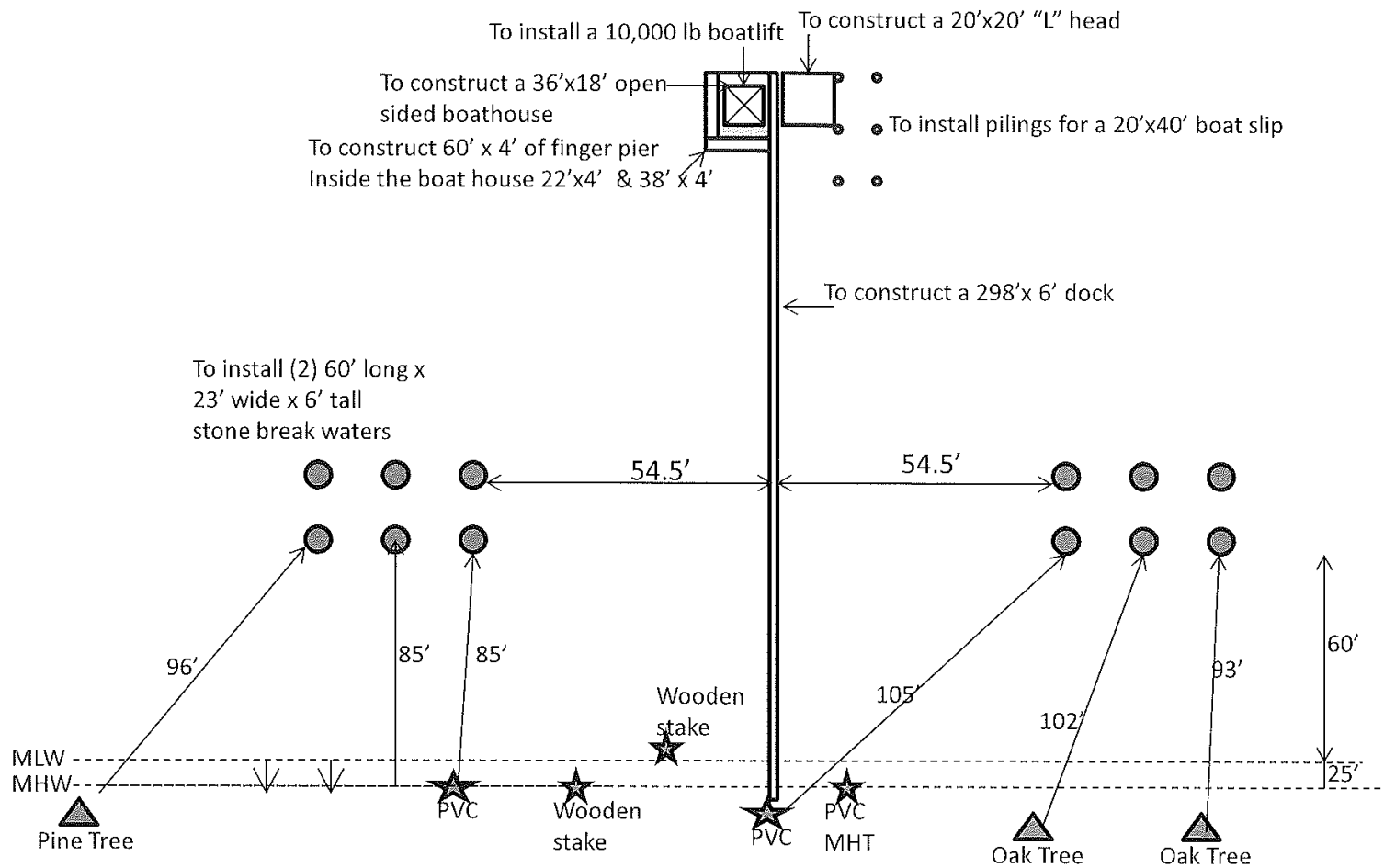
Attached are the revisions as requested.



Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

Page 1 of 4
Revised 8/21/2019

York River
Tax Map # 0830200004

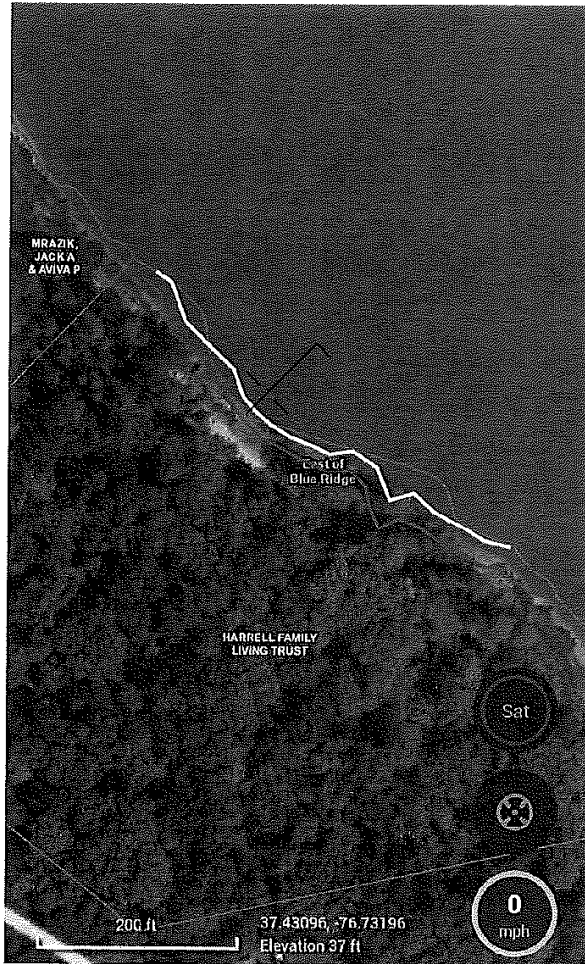


Oscar Harrell
 5232 Ivey Lane
 Williamsburg VA 23188

Page 4 of 4
 Revised 8/21/2019

York River
 Tax Map # 0830200004

From: [Alicia Randall](#)
To: jpa.permits@mrc.virginia.gov
Cc: ["Lay, Allison"](#)
Subject: RE: 19-0182 Harrell Protest Revision
Date: Monday, October 28, 2019 11:37:53 AM
Attachments: [20191028-19-0182-004.pdf](#)



Wetlands Vegetation Planting Notes

Spartina Alterni Flora (Cordgrass)

To be planted approximately 12" to 18" apart. Start planting at the breakwater and plant up to the MHW mark

Spartina Patens (salt meadow cordgrass)

To be planted approximately 12" to 18" apart. Start planting at the breakwater and plant up to the MHW mark

Wetlands Vegetation

Should be planted from Late February to Early June or per instruction from Wetlands vegetation contractor or supplier

Fertilizing

To be completed at the time of planting use approximately ½ ounce per plant of slow release fertilizer to be placed in the hold with the plant or per instruction from Wetlands vegetation contractor or supplier

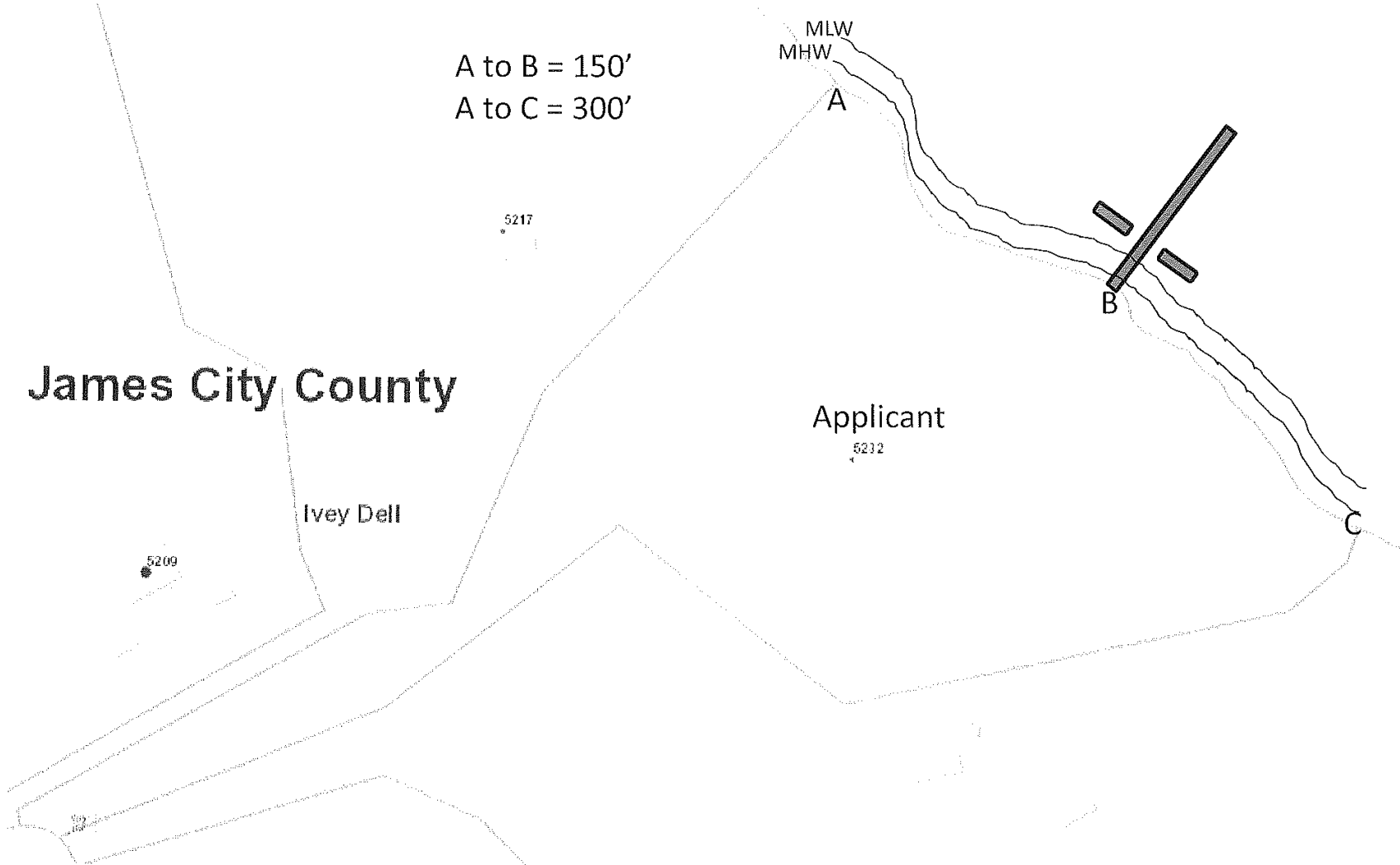
Any debris and trash

That may accumulate in plating areas should be periodically removed and disposed of properly

Additional wetlands vegetation

To be planted to replace any plants that do not survive
Any appearance of Phragmites australis
Reed grass within wetlands vegetation planting area to be eradicated per instruction from wetlands professional.

Oscar Harrell
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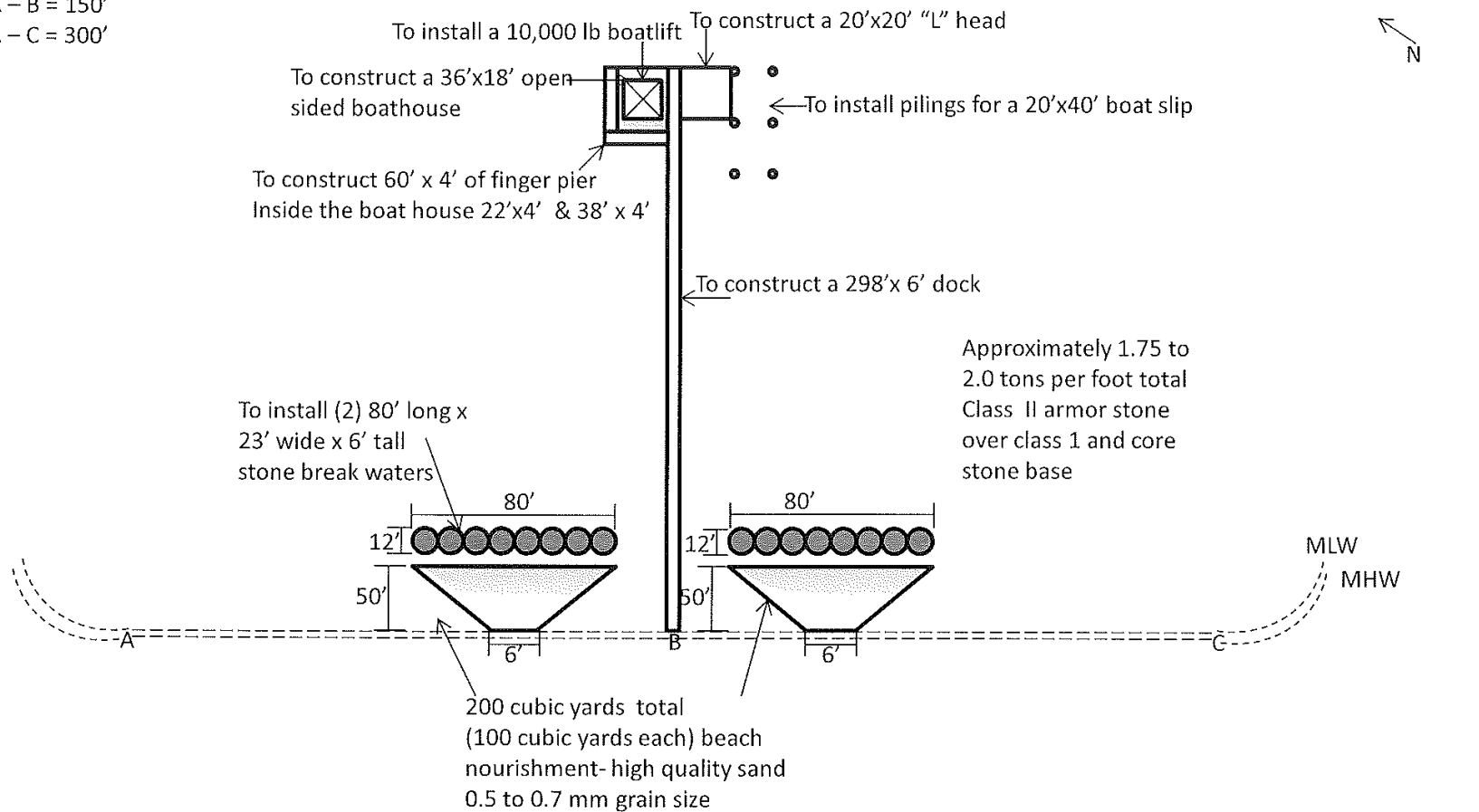


Oscar Harrell
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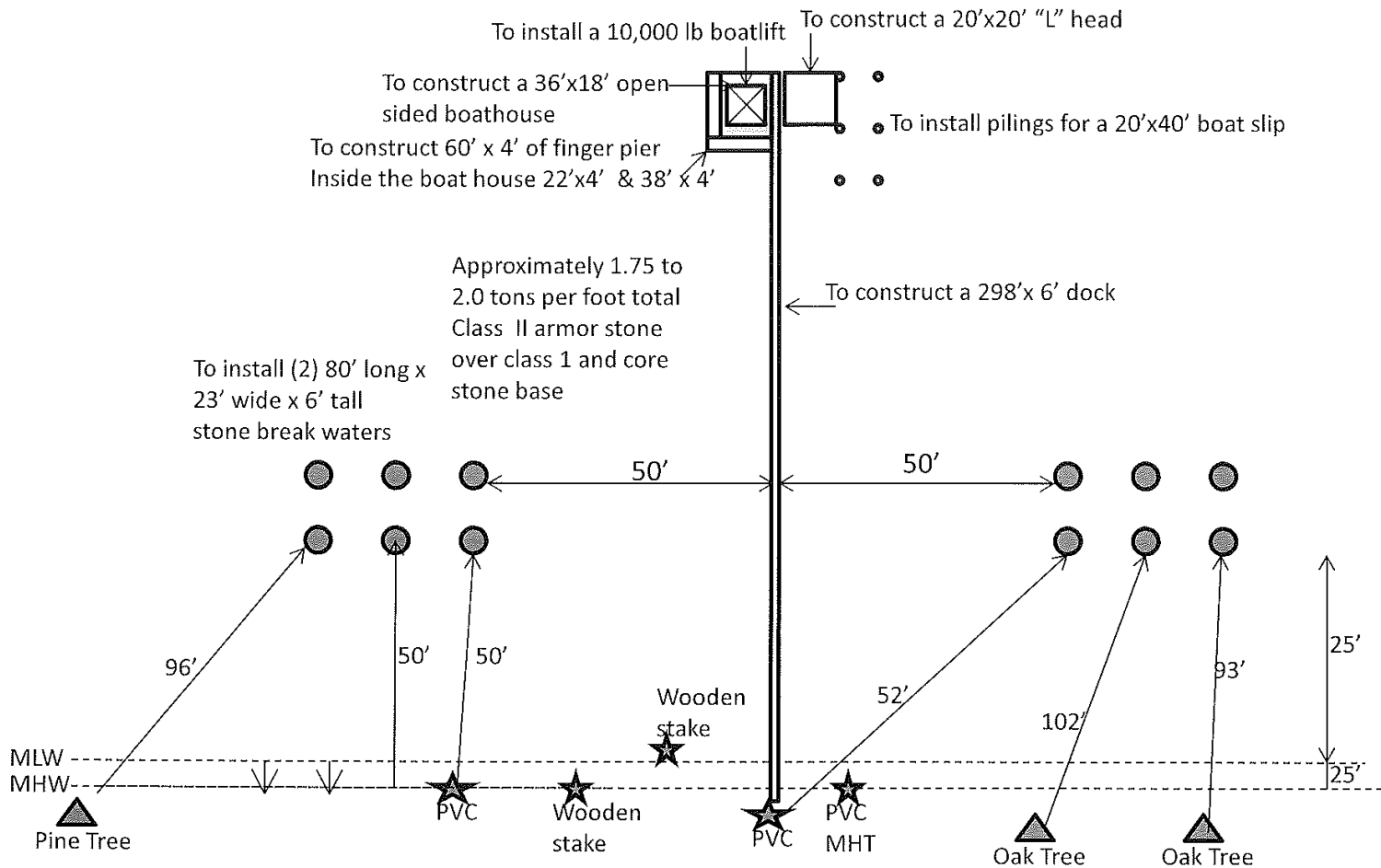
Measurements

A - B = 150'

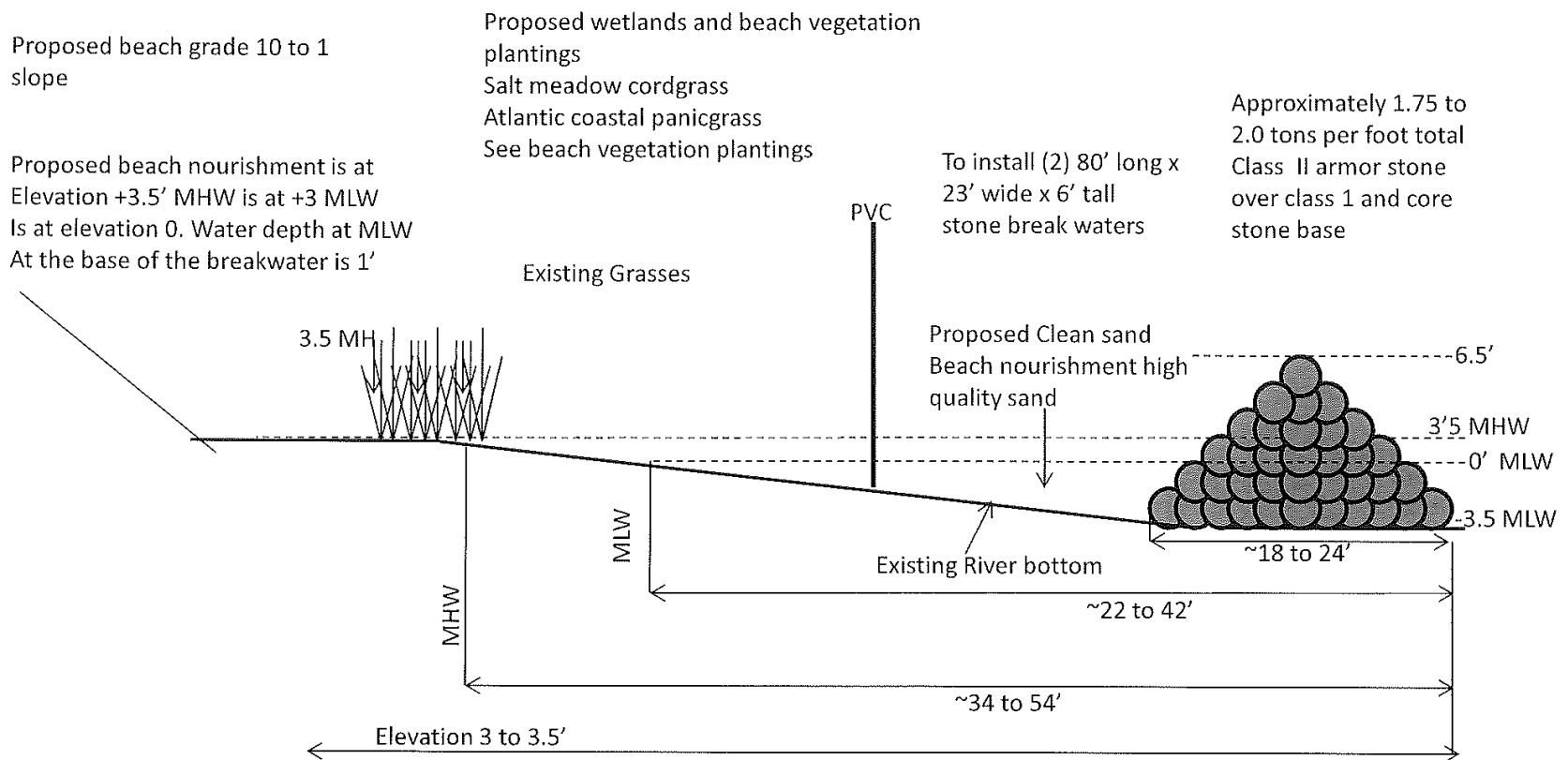
A - C = 300'



Oscar Harrell
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Williamsburg VA 23188



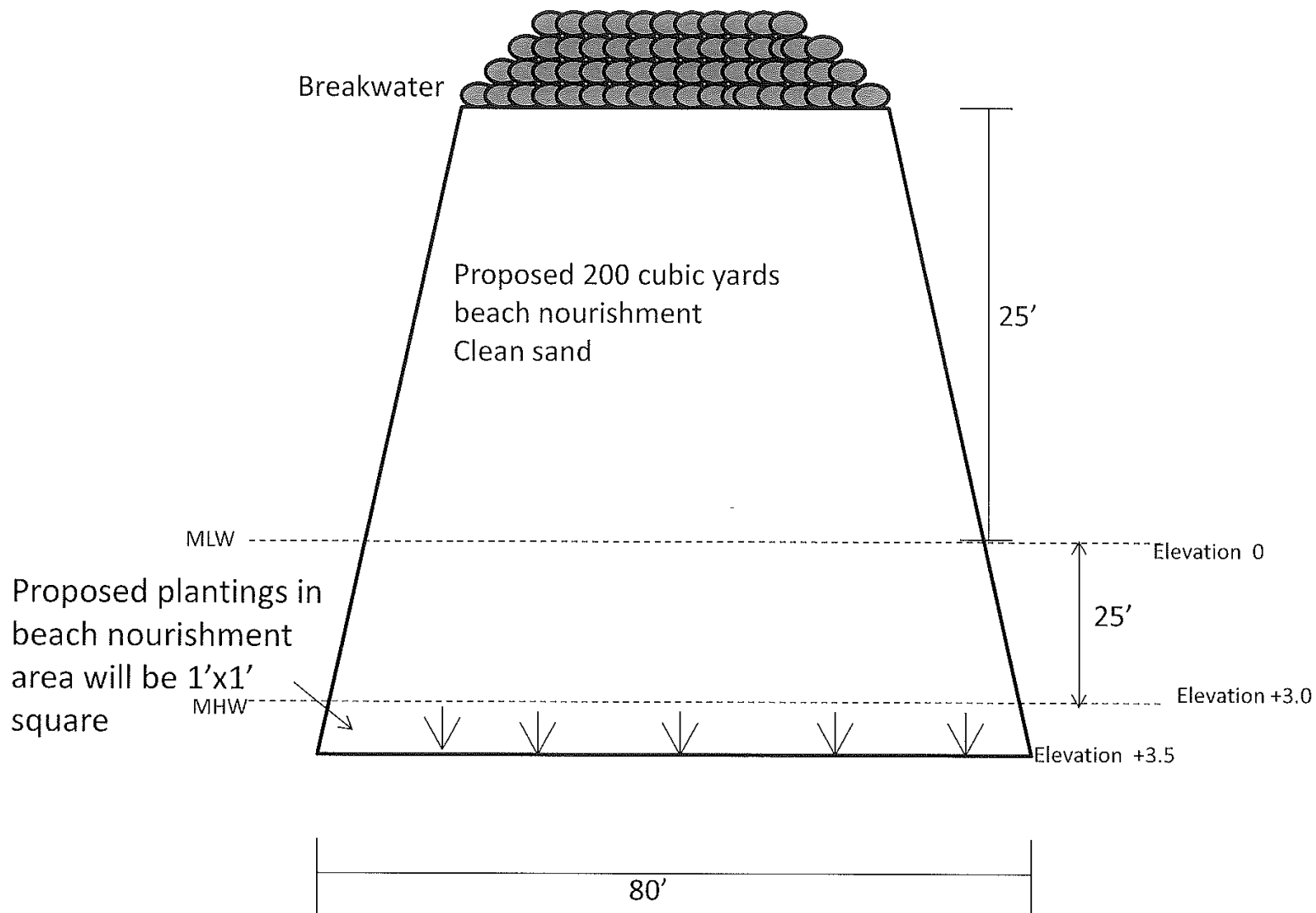
Oscar Harrell
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Williamsburg VA 23188



Oscar Harrell
5232 Ivey Lane
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Page 5 of 7

York River
Tax Map # 0830200004

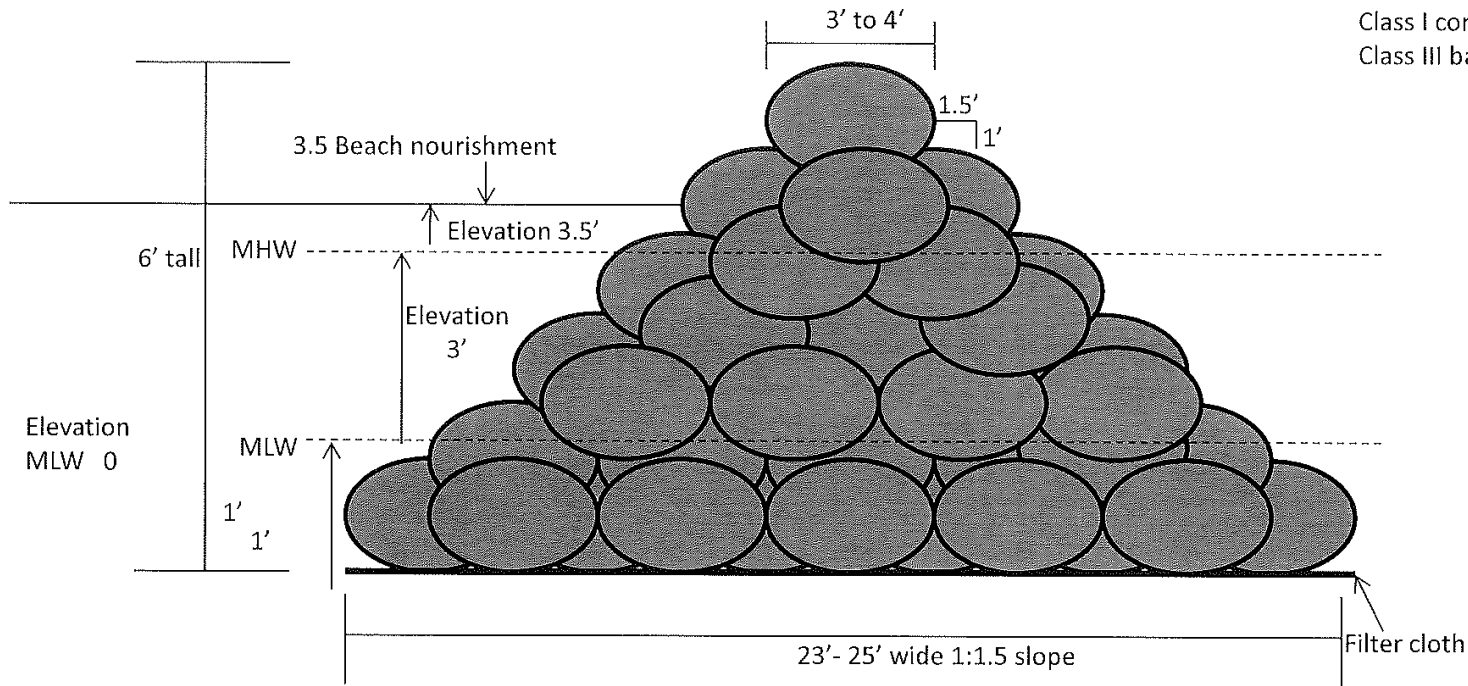


Oscar Harrell
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Page 6 of 7

York River
Tax Map # 0830200004

Proposed beach nourishment is at
Elevation +3.5' MHW is at +3 MLW
Is at elevation 0. Water depth at MLW
At the base of the breakwater is 1'



Class I core stone
Class III base stone

Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

Page 7 of 7

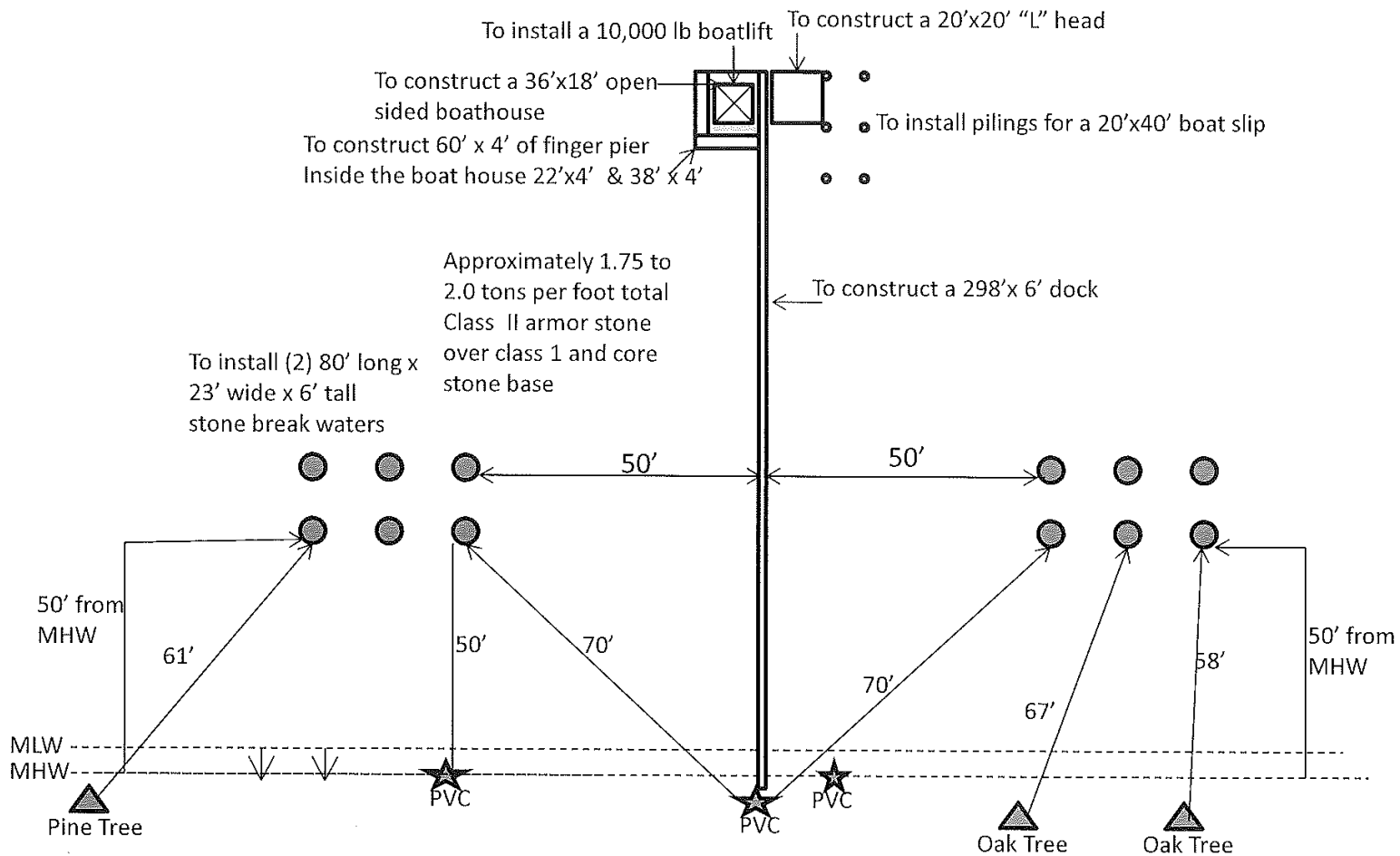
York River
Tax Map # 0830200004

From: [Alicia Randall](#)
To: jpa.permits@mrc.virginia.gov
Subject: Revisions 19-0182
Date: Thursday, November 21, 2019 11:14:34 AM
Attachments: [20191121-19-0182-000.pdf](#)

Sincerely,

Alicia Randall

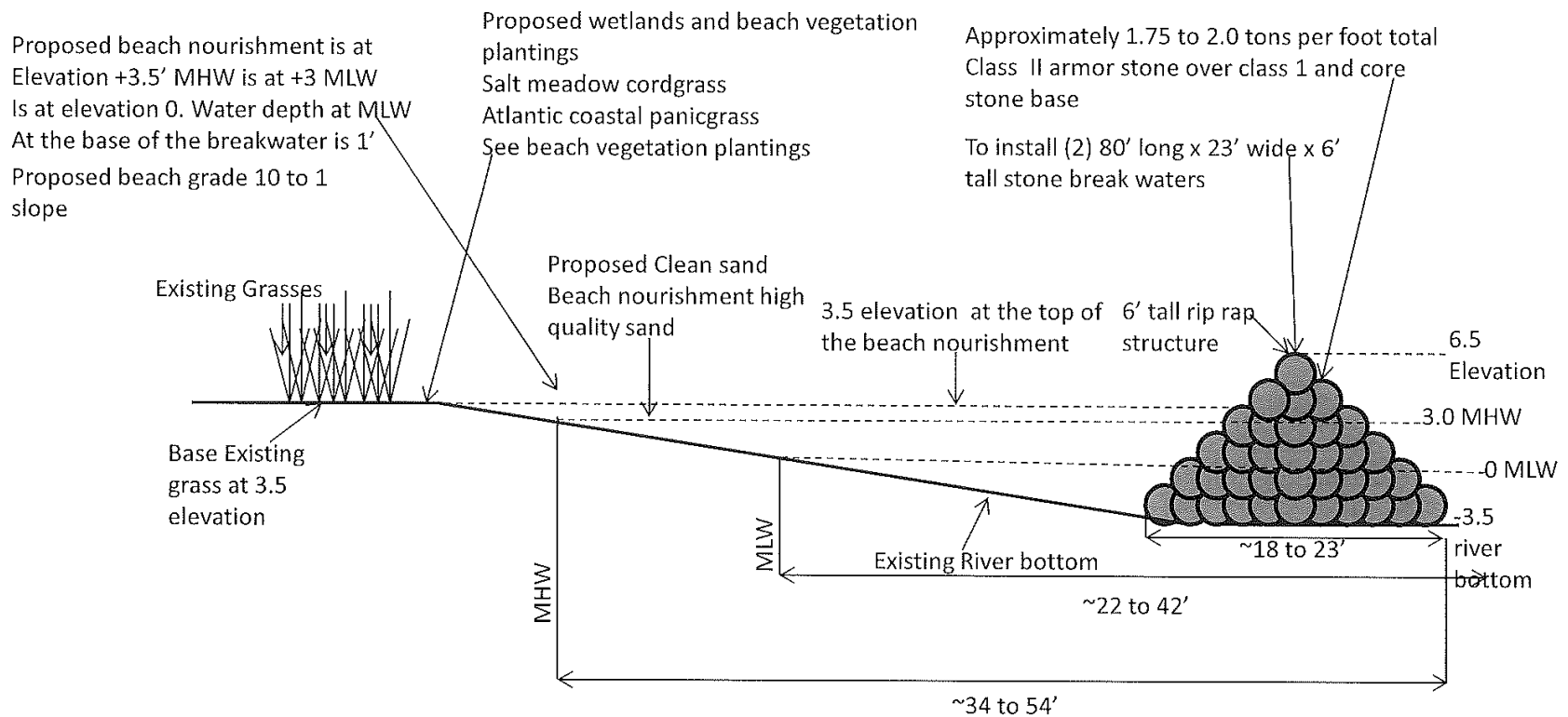
Alicia Randall
Delta Marine Construction
Triple Crown Marine Construction
804-776-7110 office
804-776-0221 fax



Oscar Harrell
 5232 Ivey Lane
 Williamsburg VA 23188

Page 4 of 7
 Revision November 21, 2019

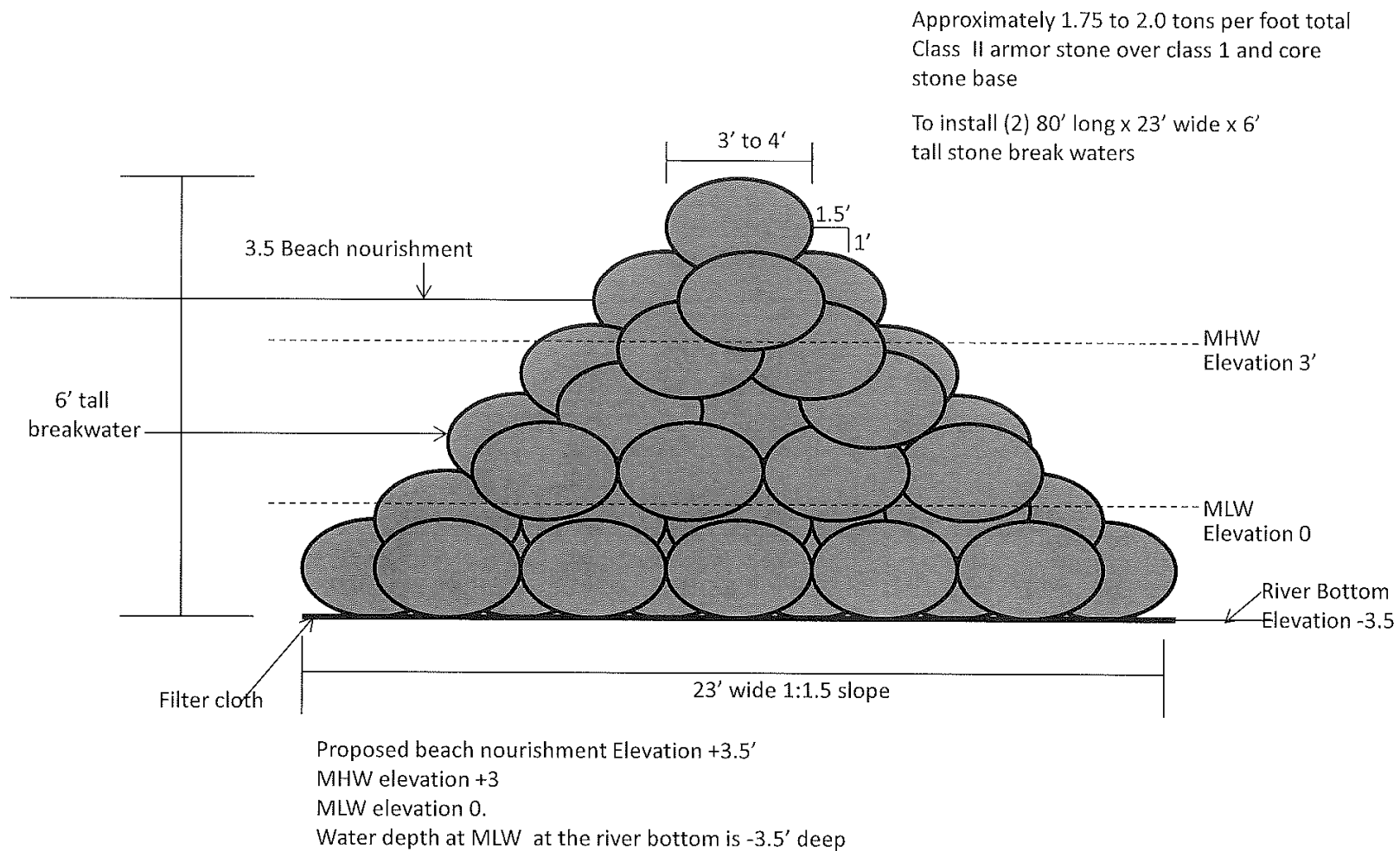
York River
 Tax Map # 0830200004



Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

Page 5 of 7
Revision November 21, 2019

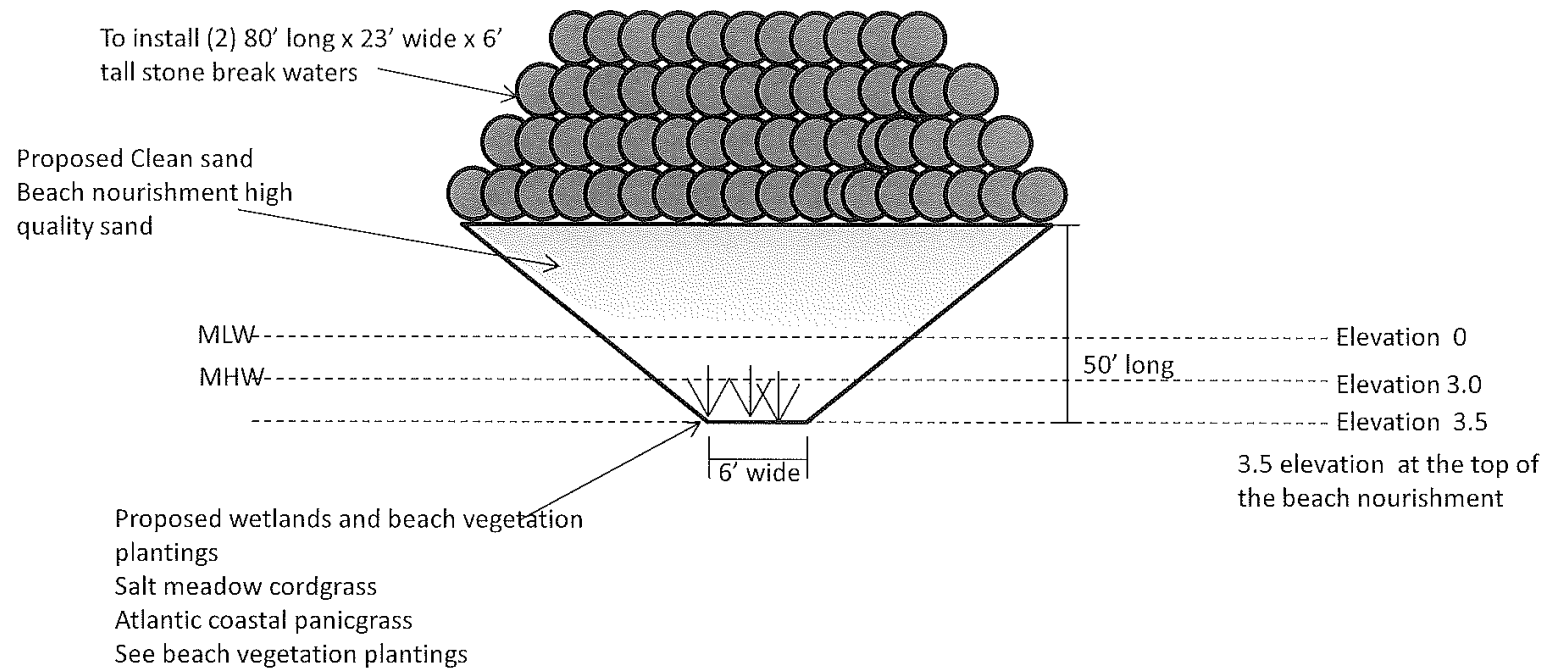
York River
Tax Map # 0830200004



Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

Page 6 of 7
Revision November 21, 2019

York River
Tax Map # 0830200004



Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

Page 7 of 7
Revision November 21, 2019

York River
Tax Map # 0830200004

From: [Alicia Randall](#)
To: mike.vanlandingham@dc.virginia.gov
Cc: ["Steffey, Randy L CIV USARMY CENAO \(US\)"](#); jpa.permits@mrc.virginia.gov; ["Randy Owen"](#); ["Lay, Allison"](#)
Subject: RE: [Non-DoD Source] Oscar Revision Dec.pptx (UNCLASSIFIED)
Date: Wednesday, December 4, 2019 11:52:53 AM
Attachments: [Oscar Revision Dec.pptx](#)
Importance: High

Mr. Vanlandingham,

Can you please review the attached drawings and let me know if you approve them.

We look forward to hearing from you. If you have any questions or need anything further please let me know.

Thanks,

Alicia
Delta Marine Construction

-----Original Message-----

From: Steffey, Randy L CIV USARMY CENAO (US)
[<mailto:Randy.L.Steffey@usace.army.mil>]
Sent: Wednesday, December 04, 2019 11:15 AM
To: alicia@deltamarineconstruction.com
Subject: RE: [Non-DoD Source] Oscar Revision Dec.pptx (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Alicia:

With this submittal, in addition to your previous correspondences we will reopen the JPA and continue processing. In the meantime we will await concurrence from Mr. Vanlandingham on the breakwater and nourishment design. If you are able to facilitate this coordination and cc us it will certainly help expedite our review process. Otherwise we will initiate the coordination as soon as possible. Until we hear from Mr. Vanlandingham, our concerns remain (1) as to whether the breakwaters are appropriately sized (i.e. length and width) and (2) whether the beach nourishment fill prism is acceptable. We typically see sand nourishment behind breakwaters that mimic tombolos. Meaning your depictions on pages 3 of 7 and 7 of 7 would need to be flipped such that 6ft would be at the breakwater rather than on the landside.

Thanks for working through this with us and we keep you posted.

Thanks,

Randy

-----Original Message-----

From: Alicia Randall [<mailto:alicia@deltamarineconstruction.com>]
Sent: Wednesday, December 4, 2019 9:58 AM
To: Steffey, Randy L CIV USARMY CENAO (US) <Randy.L.Steffey@usace.army.mil>
Subject: [Non-DoD Source] Oscar Revision Dec.pptx

Revisions per phone call this morning. Please let me know if you need anything further for the breakwaters.

Alicia

CLASSIFICATION: UNCLASSIFIED



Wetlands Vegetation Planting Notes

Spartina Alterni Flora (Cordgrass)

To be planted approximately 12" to 18" apart. Start planting at the breakwater and plant up to the MHW mark

Spartina Patens (salt meadow cordgrass)

To be planted approximately 12" to 18" apart. Start planting at the breakwater and plant up to the MHW mark

Wetlands Vegetation

Should be planted from Late February to Early June or per instruction from Wetlands vegetation contractor or supplier

Fertilizing

To be completed at the time of planting use approximately ½ ounce per plant of slow release fertilizer to be placed in the hold with the plant or per instruction from Wetlands vegetation contractor or supplier

Any debris and trash

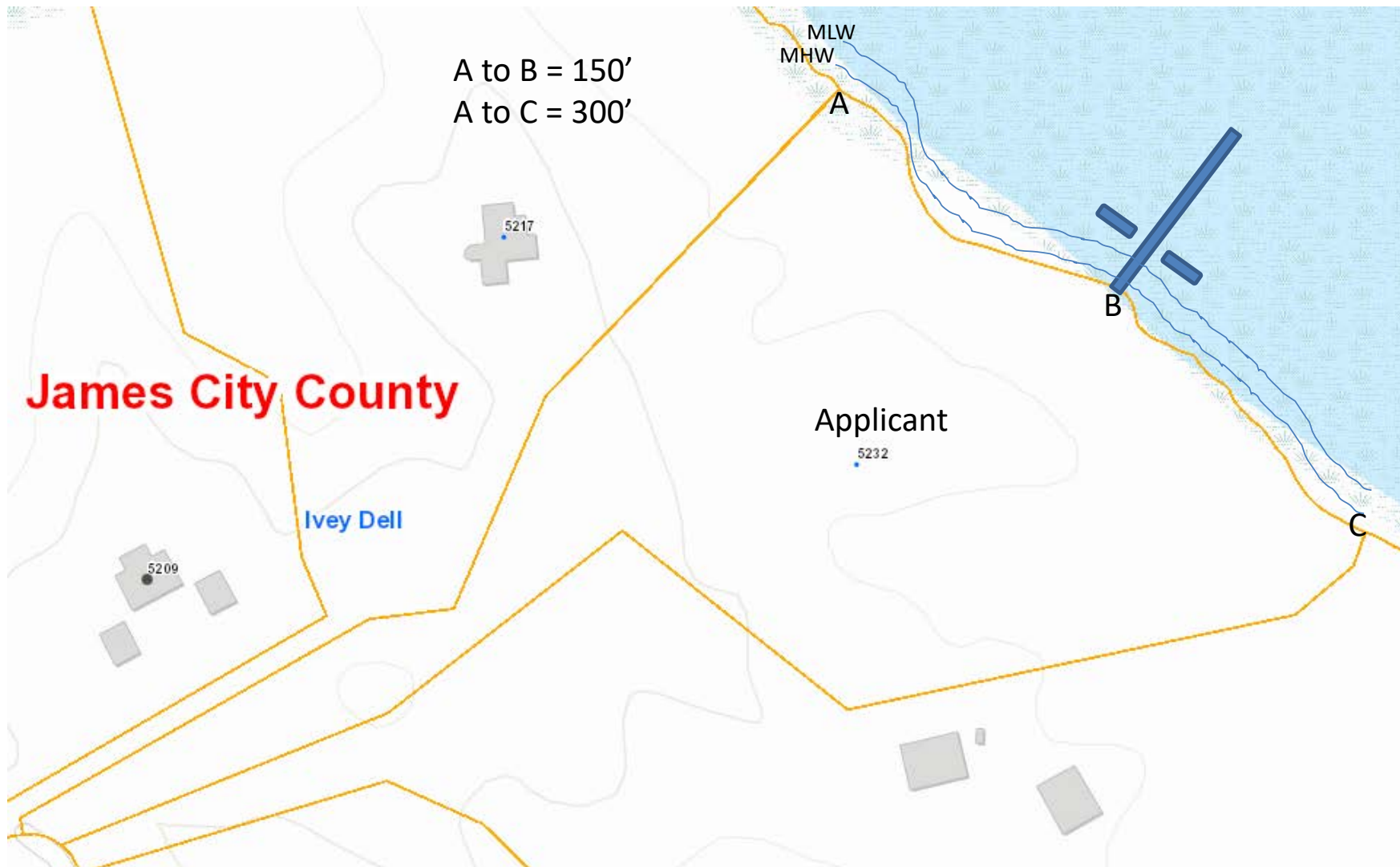
That may accumulate in plating areas should be periodically removed and disposed of properly

Additional wetlands vegetation

To be planted to replace any plants that do not survive

Any appearance of Phragmites australis

Reed grass within wetlands vegetation planting area to be eradicated per instruction from wetlands professional.



Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

Page 2 of 7

ADDITIONAL INFORMATION/REVISIONS Received by VMRC on December 4, 2019 /blh

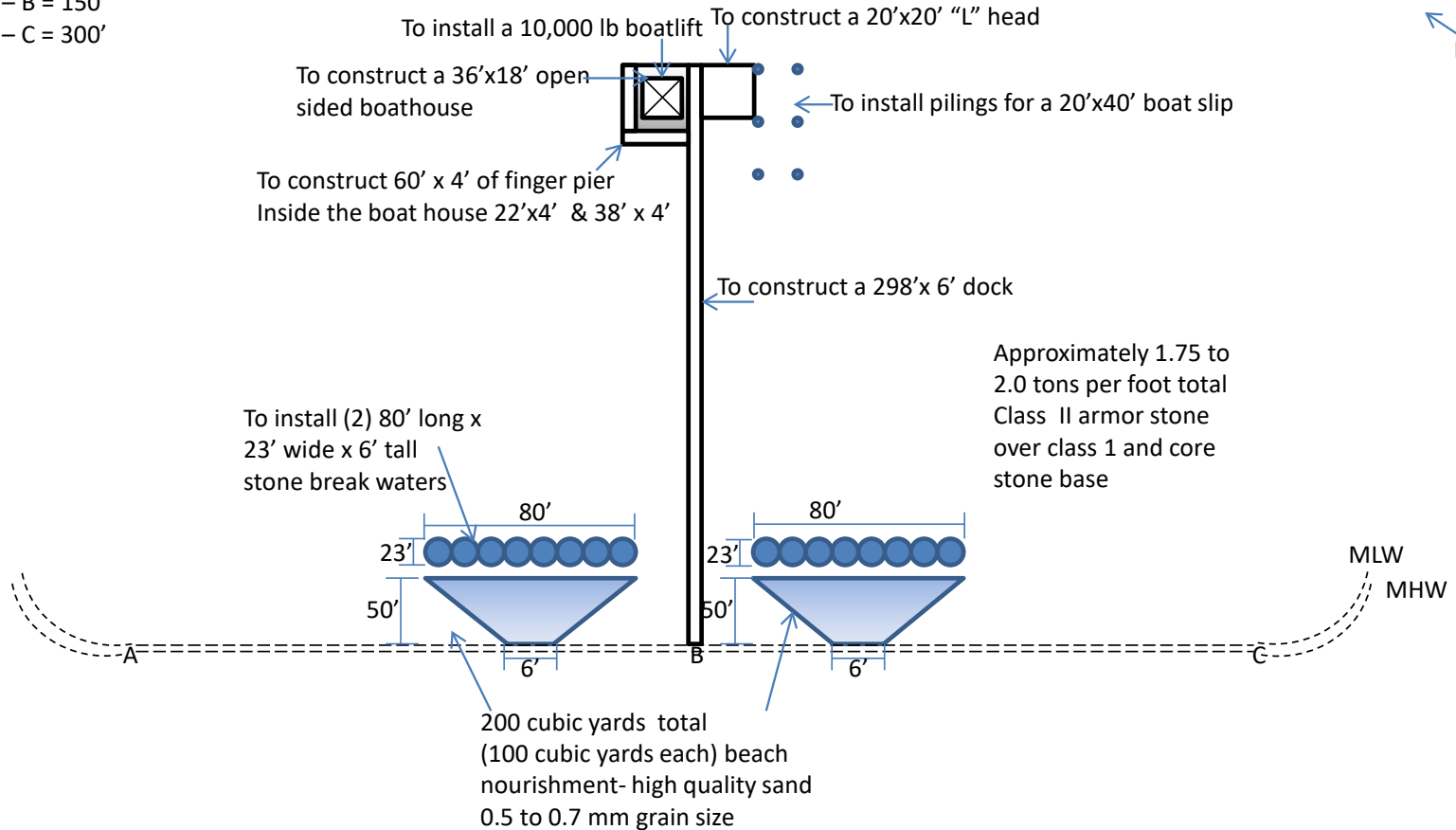
York River
Tax Map # 0830200004

Measurements

A – B = 150'

A – C = 300'

York River

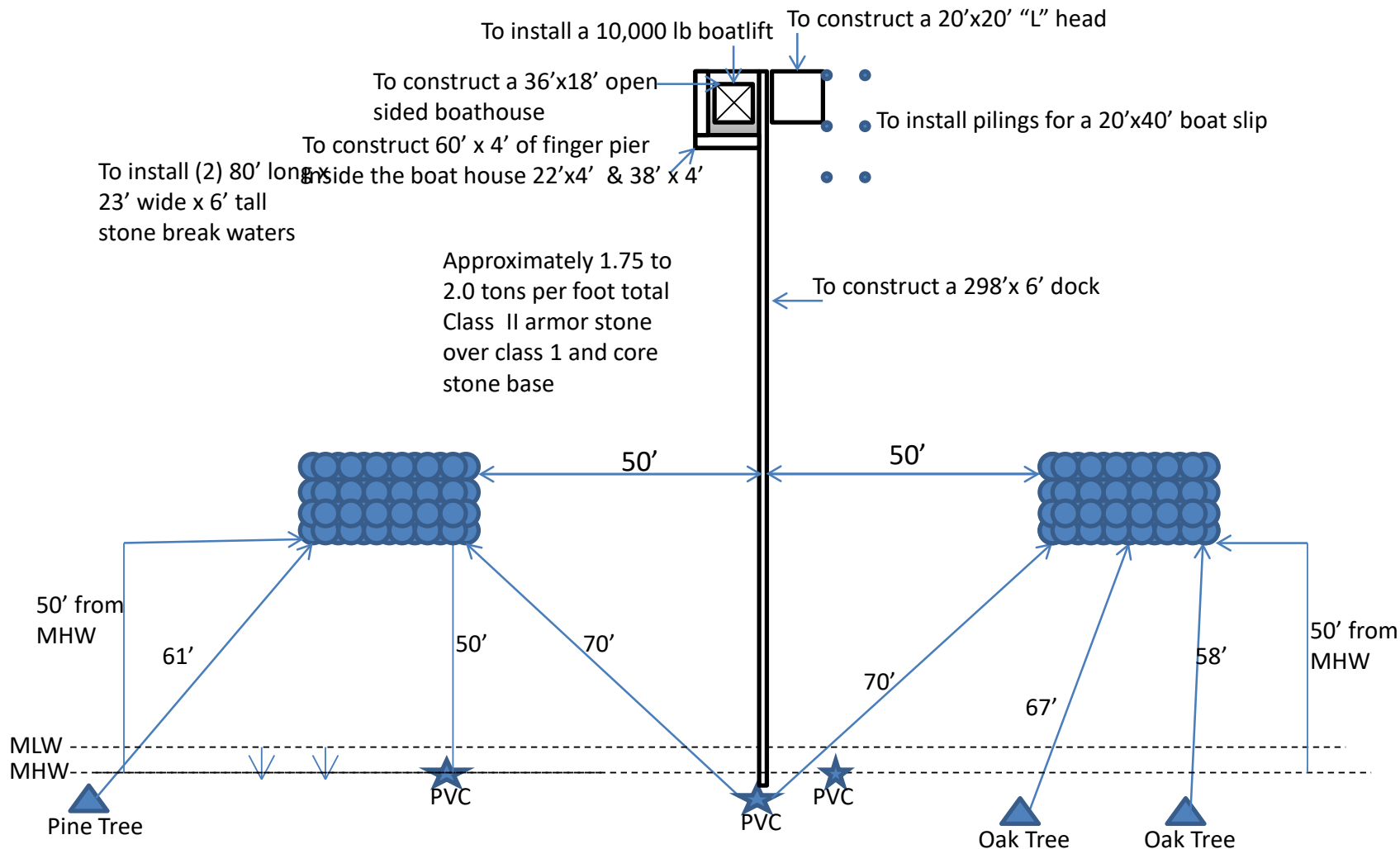


Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

Page __3__ of __7__
Revision December 4, 2019

York River
Tax Map # 0830200004

ADDITIONAL INFORMATION/REVISIONS Received by VMRC on December 4, 2019 /blh

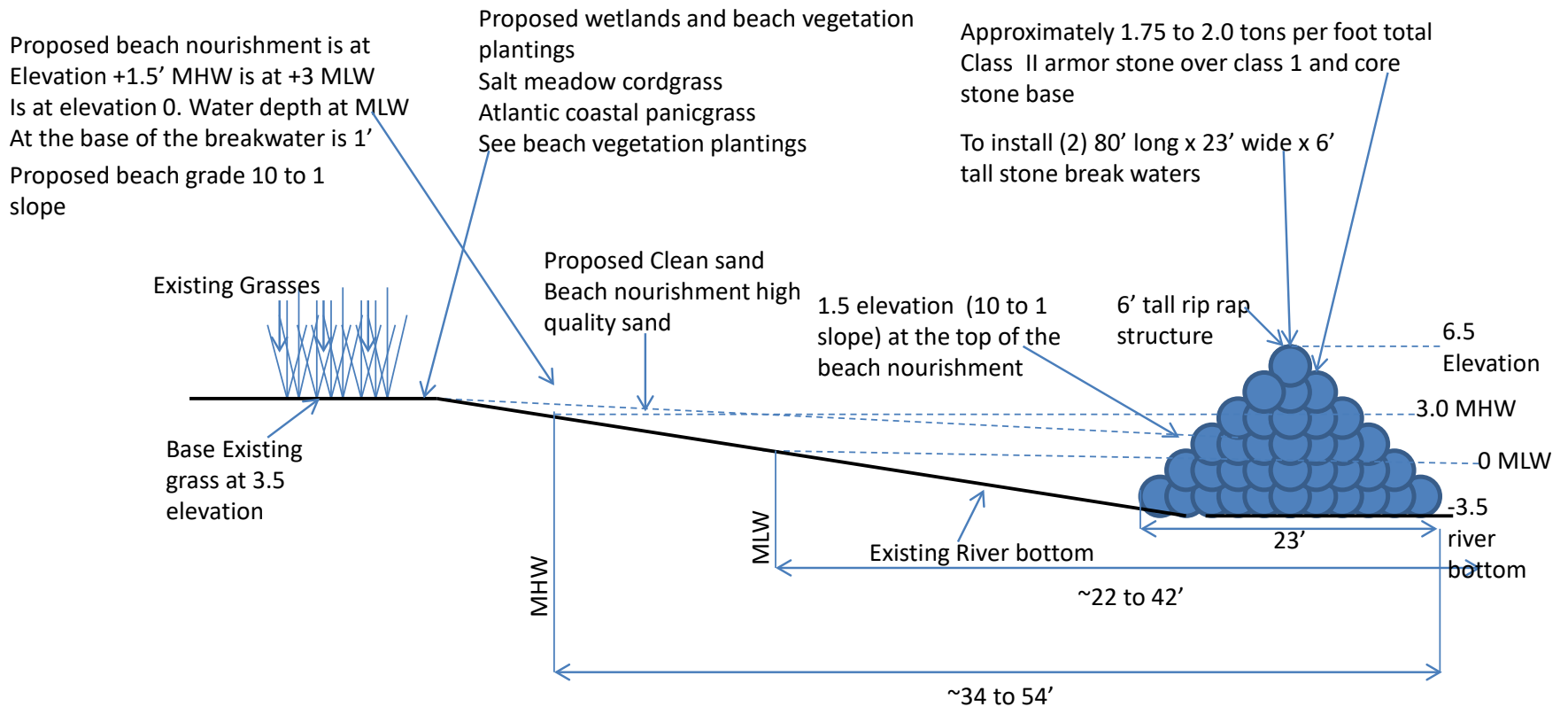


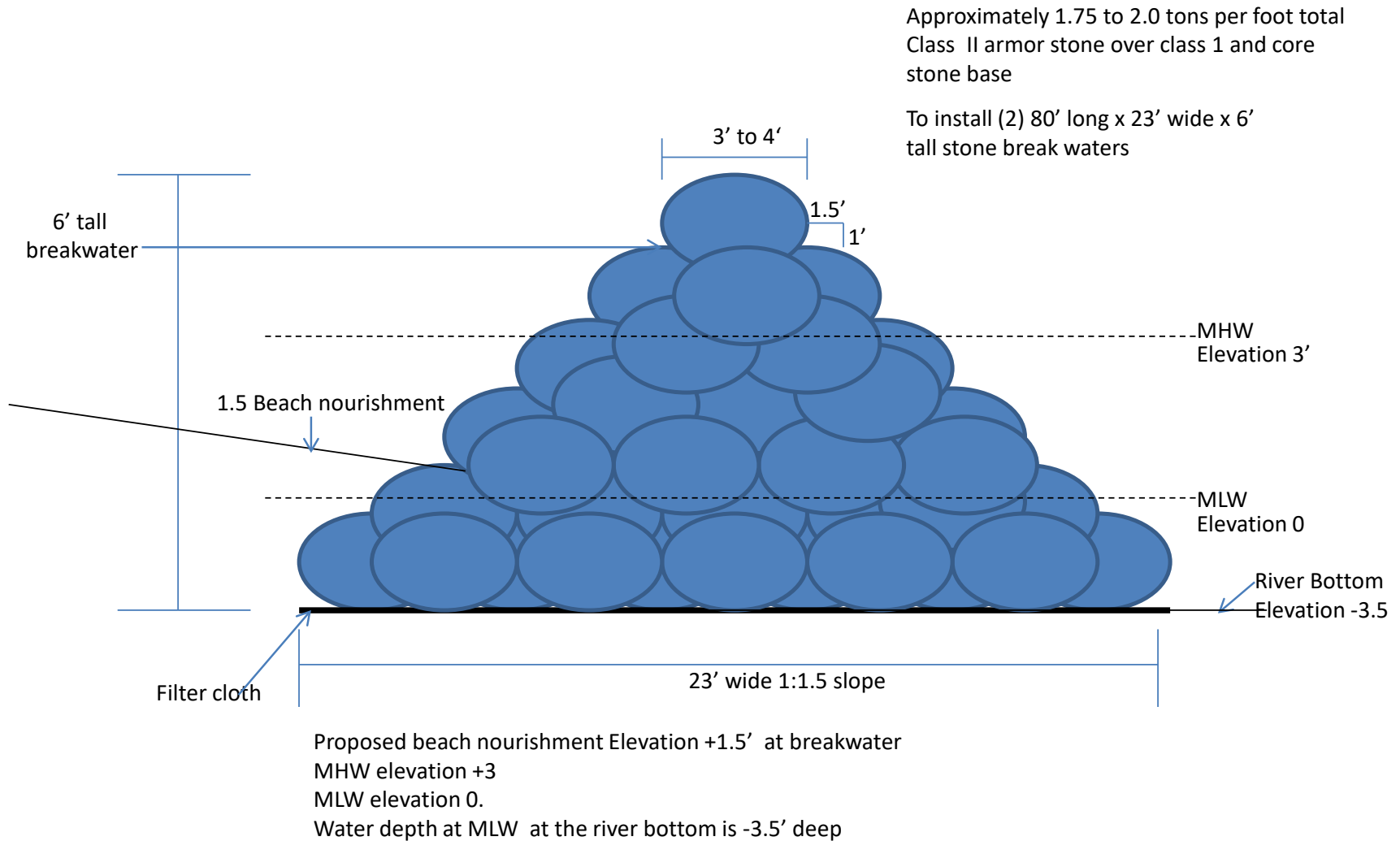
Oscar Harrell
5232 Ivey Lane
Williamsburg VA 23188

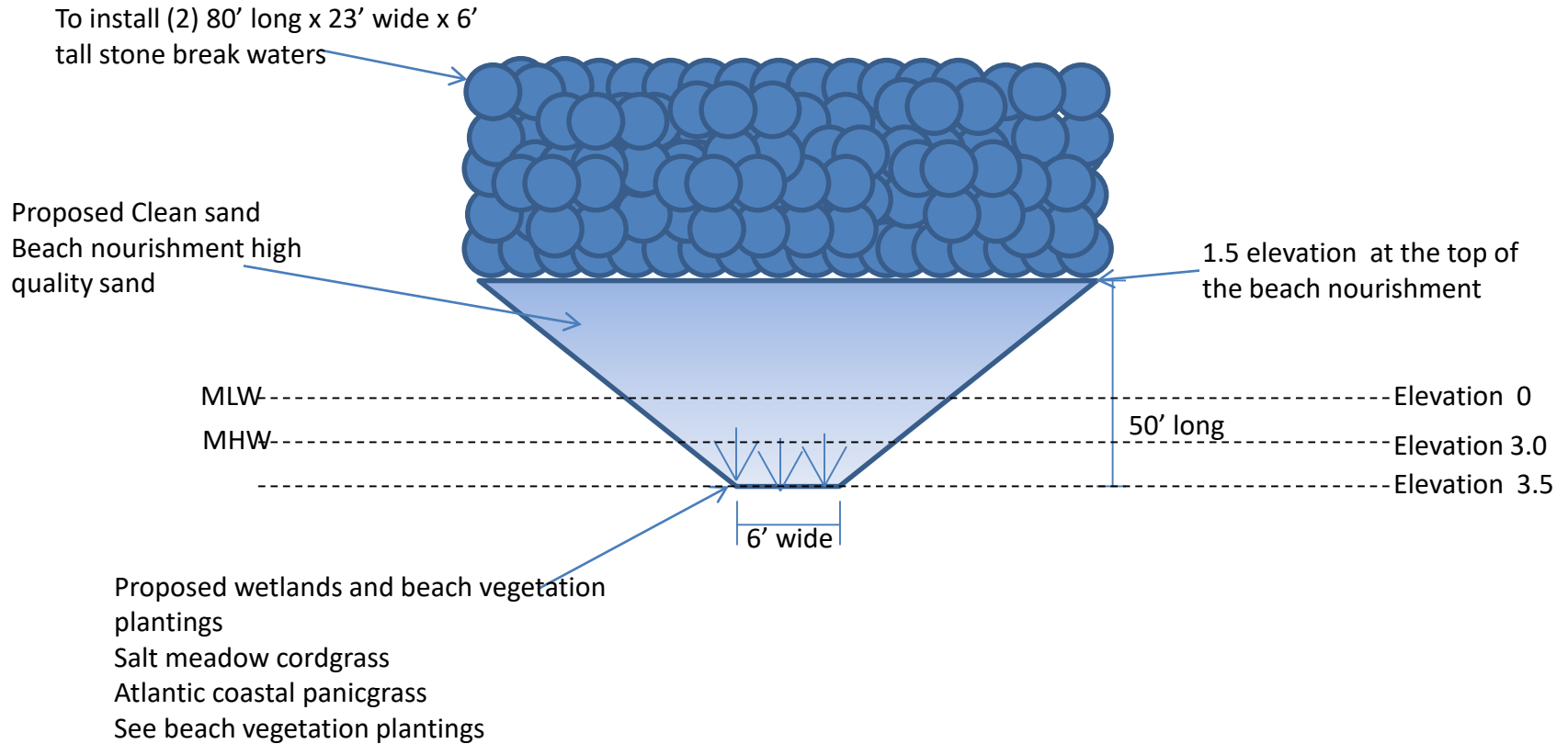
Page 4 of 7
Revision December 4, 2019

York River
Tax Map # 0830200004

ADDITIONAL INFORMATION/REVISIONS Received by VMRC on December 4, 2019 /blh







Oscar Harrell
 5232 Ivey Lane
 Williamsburg VA 23188

From: [Lay, Allison](#)
To: [rr MRC - jpa Permits](#)
Subject: Fwd: FW: [Non-DoD Source] Oscar Revision Dec.pptx (UNCLASSIFIED)
Date: Thursday, December 19, 2019 9:08:55 AM
Attachments: [2019-0102-000000000000-SEAS.pdf](#)

19-0182
[Allison Lay](#)
[Environmental Engineer](#)
[Virginia Marine Resources Commission](#)

[380 Fenwick Road, Bldg. 96](#)

[Fort Monroe, Virginia 23651](#)

[757-247-2254](#)

----- Forwarded message -----

From: **Vanlandingham, Michael** <mike.vanlandingham@dcv.virginia.gov>
Date: Wed, Dec 18, 2019 at 6:36 PM
Subject: Re: FW: [Non-DoD Source] Oscar Revision Dec.pptx (UNCLASSIFIED)
To: <alicia@deltamarineconstruction.com>
Cc: Randall Owen <randy.owen@mrc.virginia.gov>, Allison Lay
<allison.lay@mrc.virginia.gov>, <Randy.L.Steffey@usace.army.mil>, <ha94@cox.net>

Alicia,

As requested, I've completed my review of the proposed breakwater design for Oscar Harrell. Attached, are the comments, questions and recommendations.

Please contact me if you have any questions.

Thanks,

Mike

On Tue, Dec 17, 2019 at 10:30 AM Alicia Randall <alicia@deltamarineconstruction.com> wrote:

Mr. Vanlandingham,

Can you please review the attached drawings and let me know if you approve them.

We look forward to hearing from you. If you have any questions or need anything further please let me know.

Thanks,

Alicia

Delta Marine Construction

-----Original Message-----

From: Alicia Randall [mailto:alicia@deltamarineconstruction.com]
Sent: Friday, December 06, 2019 1:58 PM
To: 'mike.vanlandingham@dcr.virginia.gov'
Subject: FW: [Non-DoD Source] Oscar Revision Dec.pptx (UNCLASSIFIED)
Importance: High

Mr. Vanlandingham,

Can you please review the attached drawings and let me know if you approve them.

We look forward to hearing from you. If you have any questions or need anything further please let me know.

Thanks,

Alicia
Delta Marine Construction

-----Original Message-----

From: Alicia Randall [mailto:alicia@deltamarineconstruction.com]
Sent: Thursday, December 05, 2019 2:09 PM
To: 'mike.vanlandingham@dcr.virginia.gov'
Subject: FW: [Non-DoD Source] Oscar Revision Dec.pptx (UNCLASSIFIED)
Importance: High

Mr. Vanlandingham,

Can you please review the attached drawings and let me know if you approve them.

We look forward to hearing from you. If you have any questions or need anything further please let me know.

Thanks,

Alicia
Delta Marine Construction

-----Original Message-----

From: Alicia Randall [mailto:alicia@deltamarineconstruction.com]
Sent: Wednesday, December 04, 2019 11:48 AM
To: 'mike.vanlandingham@dcr.virginia.gov'
Cc: 'Steffey, Randy L CIV USARMY CENAO (US)'; 'jpa.permits@mrc.virginia.gov'; 'Randy Owen'; 'Lay, Allison'
Subject: RE: [Non-DoD Source] Oscar Revision Dec.pptx (UNCLASSIFIED)
Importance: High

Mr. Vanlandingham,

Can you please review the attached drawings and let me know if you approve them.

We look forward to hearing from you. If you have any questions or need anything further please let me know.

Thanks,

Alicia
Delta Marine Construction

-----Original Message-----

From: Steffey, Randy L CIV USARMY CENAO (US)

[mailto:Randy.L.Steffey@usace.army.mil]

Sent: Wednesday, December 04, 2019 11:15 AM

To: alicia@deltamarineconstruction.com

Subject: RE: [Non-DoD Source] Oscar Revision Dec.pptx (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Alicia:

With this submittal, in addition to your previous correspondences we will reopen the JPA and continue processing. In the meantime we will await concurrence from Mr. Vanlandingham on the breakwater and nourishment design. If you are able to facilitate this coordination and cc us it will certainly help expedite our review process. Otherwise we will initiate the coordination as soon as possible. Until we hear from Mr. Vanlandingham, our concerns remain (1) as to whether the breakwaters are appropriately sized (i.e. length and width) and (2) whether the beach nourishment fill prism is acceptable. We typically see sand nourishment behind breakwaters that mimic tombolos. Meaning your depictions on pages 3 of 7 and 7 of 7 would need to be flipped such that 6ft would be at the breakwater rather than on the landside.

Thanks for working through this with us and we keep you posted.

Thanks,

Randy

-----Original Message-----

From: Alicia Randall [mailto:alicia@deltamarineconstruction.com]

Sent: Wednesday, December 4, 2019 9:58 AM

To: Steffey, Randy L CIV USARMY CENAO (US) <Randy.L.Steffey@usace.army.mil>

Subject: [Non-DoD Source] Oscar Revision Dec.pptx

Revisions per phone call this morning. Please let me know if you need

anything further for the breakwaters.

Alicia

CLASSIFICATION: UNCLASSIFIED

--

Mike Vanlandingham
Shoreline Engineer
Shoreline Erosion Advisory Service
Division of Soil and Water Conservation
Department of Conservation and Recreation
772 Richmond Beach Road
P.O. Box 1425
Tappahannock, VA 22560
804-443-1494 (Office)
804-466-2229 (Cell)
804-443-4534 (Fax)
E-mail: mike.vanlandingham@dcr.virginia.gov
<http://www.dcr.virginia.gov/soil-and-water/seas>



SEAS plan review comments for Oscar Harrell

5232 Ivey Lane, Williamsburg, VA 23188

Breakwater, sand nourishment and beachgrass planting proposal

Plans prepared by Delta Marine Construction

December 18, 2019

Mike Vanlandingham, Reviewer

- Proposed riprap estimate for the breakwaters is 1.75 to 2 tons/foot. SEAS estimate, based to the dimensions provided, is 4.7 to 5 tons/foot (minimum). Recommend reviewing the riprap estimate.
- Page 1 of 7 of proposal describes planting Smooth Cordgrass and Saltmeadow Hay. SEAS recommended planting dates for those grasses is from the end of April to the end of June.
- Page 1 of 7 - Saltmeadow Hay - "Start planting at the breakwater and plant up to the MHW mark. Saltmeadow Hay is found growing and is typically planted from MHW to Spring High Tide.
- Recommend adding Goose Exclusion strategy, such as goose fencing, to deal with potential harmful impacts to the grass transplants from resident geese.
- Page 3 of 7 – Proposal is for 2 – 80' long breakwaters with 100' gap between them. They are to be placed 50' channelward of MLW. SEAS recommends moving the breakwaters closer to the shoreline and narrowing the gap. Modifying the design should help retain the sand nourishment and lower the cost of the project.
- Page 3 of 7 depicts the sand nourishment. The area behind the breakwaters is called a tombolo. Their configuration appears to be reversed from typical breakwater and sand nourishment designs. Please review the illustration, at the end of the comments, showing typical breakwater design parameters from the VIMS publication Shoreline Management In Chesapeake Bay. We recommend adoption of these design parameters in a revised proposal.
- Page 5 of 7 – The cross-section drawing is confusing. If MLW is elevation 0, it appears that the breakwater is to be placed at -3.5'. MHW is shown to be +3.0'. The breakwater is shown to be 6' high or at elevation 6.5'. Based on the above interpretation, it appears the

breakwater will be at or slightly above MHW. SEAS recommendation for an effective breakwater at this location should be at least +3' above MHW.

- It appears sand nourishment will raise the existing elevation, at the landward side of the breakwater, to elevation +1.5' and continue on a 10:1 slope toward back beach area to an elevation of +3.5 MLW. SEAS recommends recalculating the volume of sand to be placed to achieve the proposed contours. The proposed sand nourishment estimate of 200 cubic yards may be less than required.
- The cross-section shows Saltmeadow Hay and Atlantic Coastal Panicgrass to be planted. Please note that SEAS recommended planting timeframe for the panicgrass is from late October through the end of April.
- SEAS recommends that existing and proposed MLW & MHW lines be shown on the same plan view drawing.

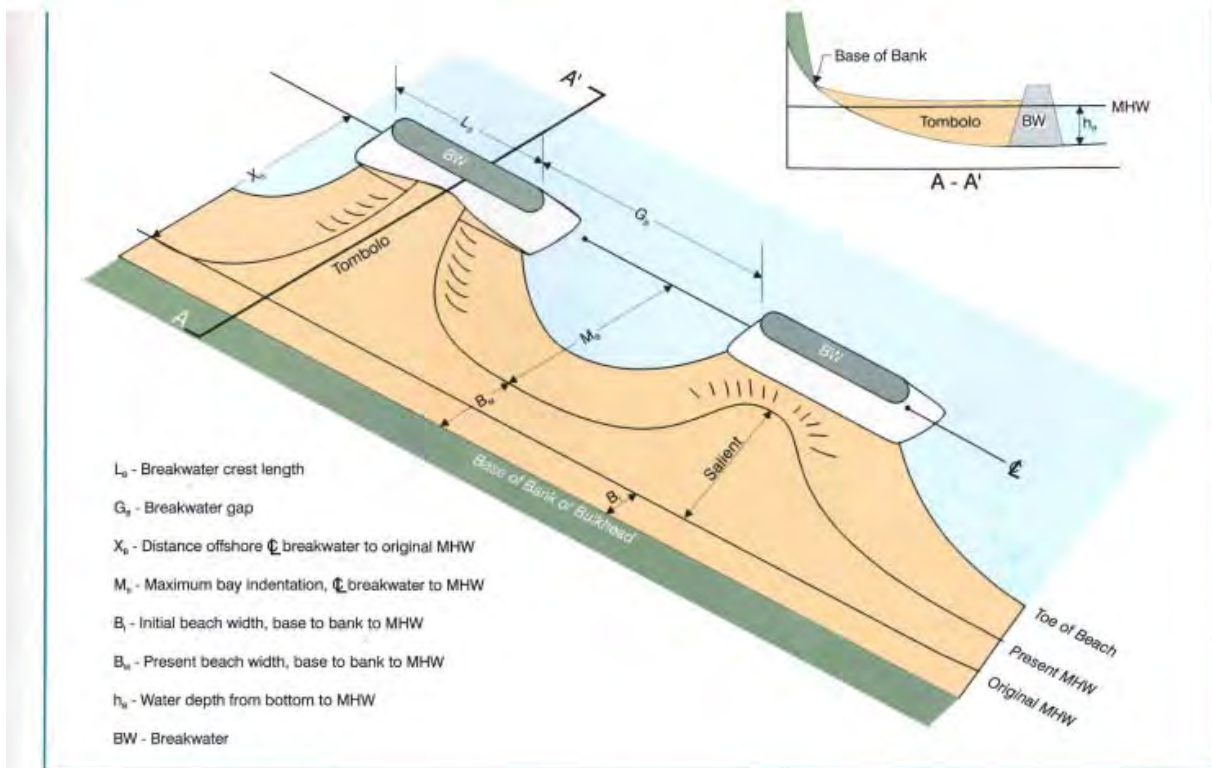


Figure 22 Breakwater design parameters (After Suh, 1987).



General Services
Stormwater and Resource
Protection Division
101-E Mounts Bay Road
Williamsburg, VA 23185
757-253-6790

Resource.Protection@jamescitycountyva.gov

April 17, 2019

RE: WJPA-19-0010
5232 Ivey Lane
Pier, Boatlift, Two Breakwaters

Dear Adjacent Property Owner:

In accordance with State and County Codes, this letter is to notify you that a request has been filed with the James City County Wetlands Board by Oscar Harrell of the Harrell Family Living Trust, for impacts to wetlands associated with construction of a pier, boatlift and two breakwaters. The project is located at 5232 Ivey Lane further identified as JCC Parcel No. 0830200004.

A complete description, plan and other information are on file in the Stormwater and Resource Protection Division and are available for inspection during normal business hours, should anyone desire to review them.

The Wetlands Board will hold an advertised public hearing on **Wednesday, May 8, 2019 at 5:00 p.m.**, in the Board Room of Building F, 101 Mounts Bay Road, James City County, Virginia, at which time you may request to speak on the above referenced project.

Sincerely,

Janice Petty

Janice Petty
Stormwater Assistant

cc: Delta Marine Construction
Attn: Brian Fletcher

Mailing List for: WJPA-19-0010 – 5232 Ivey Lane – Harrell Family Living Trust – Pier,
Boatlift, Two Breakwaters

Applicant: 0830200004-5232 Ivey Lane

Harrell Family Living Trust
Attn: Oscar Harrell
105 John Paine
Williamsburg, VA 23185-6534

Contractor: 0830200004 – 5232 Ivey Lane

Delta Marine Construction
Attn: Brian Fletcher
P.O. Box 500
Deltaville, VA 23043-0500

0830200003

Mrazik, Jack A & Aviva P
5217 Ivey Lane
Williamsburg, VA 23188-1269

0830200006 – 5216 Ivey Lane

Nelson, Thomas B & Patricia A
P.O. Box 127
Norge, VA 23127-0127

0830200002

Hall, Roger W & Ann
5209 Ivey Lane
Williamsburg, VA 23188-1269

0830200005

Woodward, Elsie C
5224 Ivey Lane
Williamsburg, VA 23188-1269

0830200007

Grigsby, Donner W, Trustee & Tonya L,
Trustee
5208 Ivey Lane
Williamsburg, VA 23188-1269

0740300008

Whitwell, Joan E, Trustee
5200 Ivey Lane
Williamsburg, VA 23188-1269

Virginia Marine Resource Center
Attn: Allison Norris
380 Fenwick Road, Building 96
Fort Monroe, VA 23651-1064

Department of Game and Inland Fisheries
P.O Box 90778
Henrico, VA 23228-0778

VIMS Wetlands Program
Attn: Dawn Fleming
P.O. Box 1346
Gloucester Point, VA 23062-1346

State Water Control Board
c/o Department of Environmental Quality
P.O. Box 1105
Richmond, VA 23218-1105

VDOT
4451 Ironbound Road
Williamsburg, VA 23188-2621

Regulatory Branch Army Corps of Engineers
803 Front Street
Norfolk, VA 23510-1011



PUBLIC HEARING NOTICE

THE WETLANDS BOARD AND THE CHESAPEAKE BAY BOARD OF JAMES CITY COUNTY, VIRGINIA WILL HOLD A PUBLIC HEARING **WEDNESDAY DECEMBER 11, 2019 AT 5 P.M.** IN THE BOARD ROOM OF BUILDING F, 101 MOUNTS BAY ROAD, JAMES CITY COUNTY, VIRGINIA.

THE WETLANDS BOARD WILL CONSIDER THE FOLLOWING CASE:

WJPA 19-0010/VMRC 19-0182: Delta Marine Construction, LLC, on behalf of Oscar Harrell, has applied for a wetlands permit for two breakwaters, beach nourishment, pier, boat house and boat lift at 5232 Ivey Lane, JCC Parcel No 0830200004.

WJPA 19-0038/VMRC 19-1474: Mid-Atlantic Resource Consulting, on behalf of James Miller, has applied for a wetlands permit for a bulkhead, wharf and boat lift at 5024 River Drive, in the Cypress Point subdivision, JCC Parcel No 0930300003.

THE CHESAPEAKE BAY BOARD WILL CONSIDER THE FOLLOWING EXCEPTION REQUESTS FOR ENCROACHMENT INTO THE RPA BUFFER:

CBPA 19-0108: Richard and Kimberly Cox have filed an exception request for encroachments into the RPA buffer for the construction of a shed at 6313 Adams Hunt Drive, in the Adams Hunt subdivision, JCC Parcel No. 3120400029.

CBPA 19-0133: James Miller has filed an exception request for encroachments into the RPA buffer for the construction of a retaining wall at 5024 River Drive in the Cypress Point subdivision, JCC Parcel No. 0930300003.

CBPA 19-0134: Steven and Margaret Lacasse have filed an exception request for encroachments into the RPA buffer for the construction of a detached deck at 2677 Jockeys Neck Trail, in The Vineyards subdivision, JCC Parcel No. 4840200024.

CBPA 19-0141: Robert Fetter has filed an exception request for encroachments into the RPA buffer for the construction of a shed at 2552 William Tankard Drive, in the Landfall Village subdivision, JCC Parcel No. 4640800009.

Appeals from decisions under the Chesapeake Bay Preservation Ordinance may also be heard.

All interested parties are invited to attend the meetings. The applications and plans are on file and may be viewed during normal office hours in the Stormwater and Resource Protection Division, 101-E Mounts Bay Road, James City County, Virginia.

NOT FOR PUBLICATION

DISPLAY: WEDNESDAY – November 27 and December 4, 2019.
ACCOUNT NO.: 0011350200 - VIRGINIA GAZETTE

COPIES: PLANNING
 ASSISTANT COUNTY ATTORNEY
 WETLANDS/CHESAPEAKE BAY BOARD MEMBERS

ITEM SUMMARY

DATE: 1/15/2020

TO: Wetlands Board

FROM: Michael Woolson, Senior Watershed Planner

SUBJECT: Case No. WJPA 19-0044 / VMRC 19-1966 : 7266 Osprey Drive

Mid-Atlantic Resource Consulting, on behalf of Ronald and Joyce Lindsey, has applied for a wetlands permit for a marsh toe and revetment at 7266 Osprey Drive, JCC Parcel No. 1910800004

ATTACHMENTS:

	Description	Type
▣	Staff Report	Staff Report
▣	Resolution	Resolution
▣	Application	Backup Material
▣	Public Advertisement	Backup Material
▣	APO Letter	Backup Material
▣	APO Mailing List	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
Wetlands Group	Secretary, Wetland	Approved	1/9/2020 - 4:58 PM
Publication Management	Burcham, Nan	Approved	1/9/2020 - 4:59 PM
Wetlands Group	Secretary, Wetland	Approved	1/9/2020 - 4:59 PM

**WETLANDS BOARD CASE No. WJPA 19-0044/VMRC 19-1966. 7266 Osprey Drive
Staff Report for the January 15, 2019, Wetlands Board Public Hearing**

This staff report is prepared by James City County Stormwater and Resource Protection to provide information to the Wetlands Board to assist them in making a recommendation on this assessment. It may be useful to members of the general public interested in this assessment.

EXISTING SITE DATA AND INFORMATION

Applicants: Mr. Ronald and Mrs. Joyce Lindsey

Agent: Ms. Karla Havens, Mid-Atlantic Resource Consulting

Location: 7266 Osprey Drive

Parcel: Lot 4, Section 7, Chickahominy Haven

Parcel Identification No.: 1910800004

Watershed: Yarmouth Creek (HUC JL 28)

Floodplain: Zone AE - The special flood hazard area subject to the 1% annual chance flood.
Base flood elevation determined, elevation 7 feet

Proposed Activity: Construction of a stone revetment and marsh toe sill

Wetland Impacts: 0 square feet vegetated wetlands

Staff Contact: Trevor A. Long, Watershed Planner Phone: 253-6789

PROJECT DISCUSSION

Ms. Karla Havens, Mid-Atlantic Resource Consulting, has applied for a wetlands permit on behalf of Mr. Ronald and Mrs. Joyce Lindsey to construct a 128-linear-foot stone revetment and a 47-linear-foot marsh toe sill on property located at 7266 Osprey Drive within the Yarmouth Creek watershed. The property is further identified as James City County Tax Map Parcel No. 1910800004.

Current site conditions for this property include a gradual bank indicating early signs of erosion and undercutting into a manmade canal system. It is for this reason that the applicant is proposing the combination of a 128-linear-foot quarry stone revetment and a 47-linear-foot marsh toe sill in order to slow wave action causing bank erosion. The marsh toe sill is proposed to be located beyond the existing vegetated wetlands found on site therefore causing no net loss in vegetated wetlands. The proposal does impact approximately 512 square feet of non-vegetated wetlands associated with the revetment and 282 square feet of subaqueous bottom associated with the marsh toe revetment.

MITIGATION DISCUSSION

The Commonwealth of Virginia is committed to achieve a no-net loss of existing wetlands acreage and function in the regulatory programs. In order for a proposed project to be authorized to impact wetlands and compensate for the wetland loss in some prescribed manner, the following three criteria must be met:

1. All reasonable mitigative efforts, including alternative siting, which would eliminate or minimize wetland loss or disturbance must be incorporated in the proposal; and

2. The proposal must clearly be water dependent in nature; and
3. The proposal must demonstrate clearly its need to be in the wetlands and its overwhelming public and private benefits.

If the proposed project cannot meet one or more of the above criteria, the project must be denied or must occur in areas outside of wetlands. Should it satisfy all three criteria, however, compensation for the wetland loss is required. The sequence of acceptable mitigation options should be as follows: on-site, off-site within the same watershed, mitigation bank(s) in the same watershed, or a payment of an in-lieu fee. If compensation is required, it should be a condition of the permit.

STAFF RECOMMENDATIONS

Staff's view of this application is that it meets all three criteria presented above. Should the Board also find that the permit request meets all three of the criteria above, staff suggests the following conditions be incorporated into the permit approval:

1. The applicant must obtain all other necessary local, state, and/or federal permits required for the project; and
2. All development activities located in the special flood hazard area shall comply with Article VI, Division 3, Floodplain Area Regulations of the James City County Zoning Ordinance and receive all required approvals and permits prior to commencement of such activities; and
3. The Wetlands Permit for this project shall expire on January 15, 2021, if construction has not begun; and
4. If an extension of the permit is needed, a written request shall be submitted to the Stormwater and Resource Protection Division no later than December 4, 2020, six weeks prior to the expiration date.

TAL/md
WJPA19-44OspreyDr

Attachment:

1. Joint Permit Application

RESOLUTION

CASE NO. WJPA 19-0044/VMRC 19-1966. 7266 OSPREY DRIVE

JAMES CITY COUNTY WETLANDS PERMIT

WHEREAS, Mr. Ronald and Mrs. Joyce Lindsey (the “Applicants”), have applied to the Wetlands Board of James City County (the “Board”) to request a permit to use and develop in areas designated as wetlands on property identified as James City County Real Estate Tax Parcel No. 1910800004 and further identified as 7266 Osprey Drive (the “Property”) as set forth in the application WJPA 19-0044/VMRC 19-1966; and

WHEREAS, the Board has listened to the arguments presented and has carefully considered all evidence entered into the record.

NOW, THEREFORE, BE IT RESOLVED that the Wetlands Board of James City County, Virginia, following a public hearing, by a majority vote of its members FINDS that:

1. The anticipated public and private benefit of the proposed activity in the wetlands exceeds its anticipated public and private detriment.
2. The proposed development conforms to the standards prescribed in Section 28.2-1308 of the Code of Virginia, and the guidelines promulgated pursuant to Section 28.2-1301 of the Code of Virginia.
3. The proposed activity does not violate the purpose and intent of Chapter 22 of the James City County Code or Sections 28.2-1300 et. seq. of the Code of Virginia.
4. In granting this Wetlands Permit, the following conditions are hereby imposed:
 - a. The applicant must obtain all other necessary local, state, and/or federal permits required for the project; and
 - b. All development activities located in the special flood hazard area shall comply with Article VI, Division 3, Floodplain Area Regulations of the James City County Zoning Ordinance and receive all required approvals and permits prior to commencement of such activities; and
 - c. The Wetlands Permit for this project shall expire on January 15, 2021 if construction has not begun; and
 - d. If an extension of the permit is needed, a written request shall be submitted to the Stormwater and Resource Protection Division no later than December 4, 2020, six weeks prior to the expiration date.

John Hughes
Chairman, Wetlands Board

Michael Woolson
Secretary to the Board

Adopted by the Wetlands Board of James City County, Virginia, this 15th day of January, 2020.

WJPA19-44OspreyDr-res

From: [Karla Havens](#)
To: [Beth JPA"s](#)
Cc: ronaldlindsey@rocketmail.com
Subject: JPA for Lindsey
Date: Friday, November 15, 2019 11:03:57 AM
Attachments: [Lindsey JPA.pdf](#)

Good Afternoon,
Attached, please find a JPA for the Lindsey project.
Please confirm receipt.
Thank you!
Karla

Sent from [Mail](#) for Windows 10

- ❖ 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.

FOR AGENCY USE ONLY	
	Notes:
	JPA # 19-1966

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.

<i>Check all that apply</i>				
Pre-Construction Notification (PCN) <input type="checkbox"/> NWP # _____ <i>(For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)</i>	Regional Permit 17 (RP-17) <input type="checkbox"/>			
County or City in which the project is located: JAMES CITY COUNTY				
Waterway at project site: CANAL OF THE CHICKAHOMINY RIVER				
PREVIOUS ACTIONS RELATED TO THE PROPOSED WORK <i>(Include all federal, state, and local pre-application coordination, site visits, previous permits, or applications whether issued, withdrawn, or denied)</i>				
Historical information for past permit submittals can be found online with VMRC - https://webapps.mrc.virginia.gov/public/habitat/ - or VIMS - http://ccrm.vims.edu/perms/newpermits.html				
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:

RONALD C. & JOYCE K. LINDSEY
7266 OSPREY DRIVE
LANEXA, VA 23089-9409

Home () _____
Work () _____
Fax () _____
Cell (804) 512-2979
e-mail ronaldlindsey@rocketmail.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):

KARLA HAVENS MID-ATLANTIC RES CON
1095 CHERRY ROW LANE
PLAINVIEW, VA 23156

Contact Information:
Home () _____
Work (804) 785-2107
Fax () _____
Cell (804) 366-1768
e-mail karlashavens@gmail.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.

CONSTRUCTION OF A 47' QUARRY STONE MARSH TOE AND A 128' QUARRY STONE REVETMENT WITH ASSOCIATED BANK GRADING ACTIVITIES.

SITE TO BE ACCESSED FROM THE UPLAND.

TREE CLEARING AND/OR GRADING REQUIRED.

Part 1 - General Information (continued)

5. Have you obtained a contractor for the project? X 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:

DONALD W. HICKS
WATERFRONT PIERS & BULKHEADS, INC.
P. O. BOX 341
LANEXA, VA 23089

Contact Information:

Home () _____
Work () _____
Fax () _____
Cell (757) 234-1940
email piledriver6131@yahoo.com

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:

VIRGINIA GAZETTE
216 IRONBOUND ROAD
WILLIAMSBURG VA 23188

Telephone number

(757) 220-1736

* DIRECT BILLING TO
THE APPLICANT

7. Give the following project location information:

Street Address (911 address if available) 7266 OSPREY DRIVE

Lot/Block/Parcel# LOT 4, SECTION 7

Subdivision CHICKAHOMINY HAVEN

City / County LANEXA / JAMES CITY COUNTY ZIP Code 23089-9409

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

37°22'05.95" N / - 76°53'27.88" W (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.*

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."

PRIMARY PURPOSE IS TO MINIMIZE SHORELINE EROSION.

SECONDARY PURPOSE IS TO MINIMIZE UPLAND EROSION.

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.*

A SILT FENCE SHALL BE INSTALLED AND MAINTAINED AT THE LANDWARD EDGE OF THE REVETMENT UNTIL A COMPLETE VEGETATIVE COVER IS ESTABLISHED WITHIN THE DISTURBED CONSTRUCTION AREA.

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.): \$ _____
Approximate cost of that portion of the project that is channelward of mean low water:
\$ _____
13. Completion date of the proposed work: ASAP ONCE PERMITS ARE ISSUED. -
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.

LOT 3

DAVID MICHAEL DAULTON
7264 OSPREY DRIVE
LANEXA, VA 23089

LOT 5

MICHAEL W. & ABIGAIL G. CAVISTON
7268 OSPREY DRIVE
LANEXA, VA 23089

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.

RONALD C. LINDSEY

Applicant's Legal Name (printed/typed)



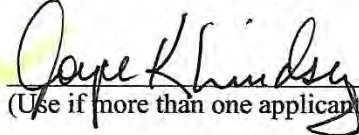
Applicant's Signature

11-9-2019

Date

JOYCE K. LINDSEY

(Use if more than one applicant)



(Use if more than one applicant)

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), R. C. & J. K. LINDSEY, hereby certify that I (we) have authorized KARLA S. HAVENS
(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.

Karla S. Havens
(Agent's Signature)

(Use if more than one agent)

11-9-2019
(Date)

Ronald C. Lindsey
(Applicant's Signature)

Joyce K. Lindsey
(Use if more than one applicant)

11-9-2019
(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), R. C. & J. K. LINDSEY, have contracted DONALD W. HICKS
(Applicant's legal name(s)) (Contractor's name(s))
to perform the work described in this Joint Permit Application, signed and dated 11-9-2019.

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.

WATERFRONT PIERS & BULKHEADS

Contractor's name or name of firm

P. O. BOX 341 LANEXA, VA 23089

Contractor's or firms address

2705 - 100343 A

Contractor's signature and title

Ronald C. Lindsey
Applicant's signature

Contractor's License Number

Joyce K. Lindsey
(use if more than one applicant)

11-9-2019
Date

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

from/on the same cove as) the land of RONALD C. & JOYCE K. LINDSEY
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated 10-31-19
(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).

Michael W. Caviston
Adjacent/nearby property owner's signature(s)

11/5/2019
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), DAVID M. DRUETA, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of RONALD C. & JOYCE K. LINDSEY
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated 10-31-19
(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).

David M. Drueta
Adjacent/nearby property owner's signature(s)

11/8/19
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 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.**

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:

CONSTRUCTION OF A 47' CLASS I QUARRY STONE MARSH TOE OVER FILTER CLOTH AND A 128' CLASS I QUARRY STONE REVETMENT OVER FILTER CLOTH WITH ASSOCIATED BANK GRADING ACTIVITIES.

2. What is the maximum encroachment channelward of mean high water? 7 feet. **MARSH TOE**
Channelward of mean low water? 6 feet.
Channelward of the back edge of the dune or beach? N/A feet.
3. Please calculate the square footage of encroachment over:
- | | |
|--------------------------|---|
| • Vegetated wetlands | <u>0</u> square feet |
| • Non-vegetated wetlands | <u>512</u> square feet (128' x 4') REVETMENT |
| • Subaqueous bottom | <u>282</u> square feet (47' x 6') MARSH TOE |
| • Dune and/or beach | <u>N/A</u> square feet |

☒ 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.

CLASS I QUARRY STONE, FILTER CLOTH, SILT FENCE

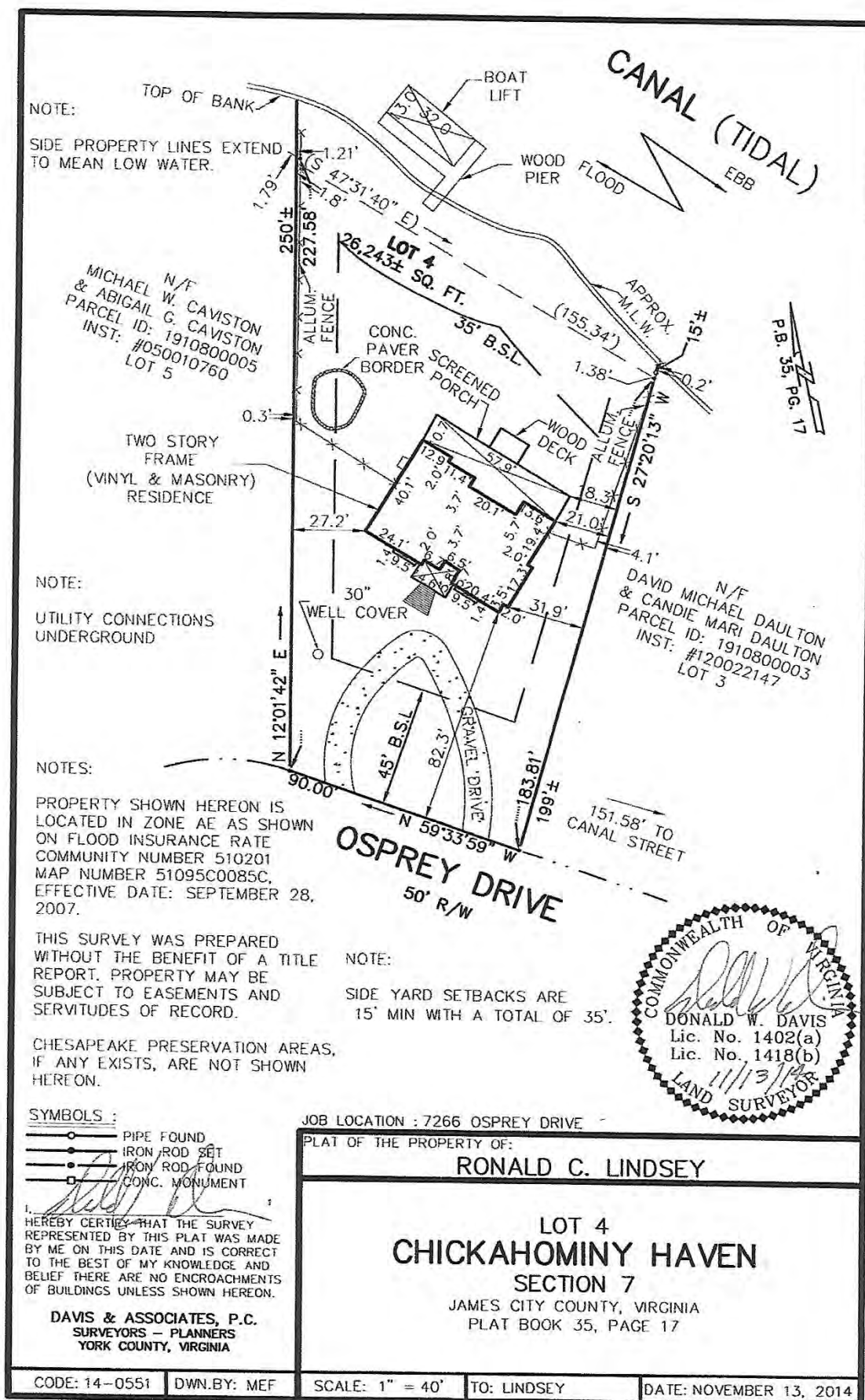
6. If using stone, broken concrete, etc. for your structure(s), what is the average weight of the:

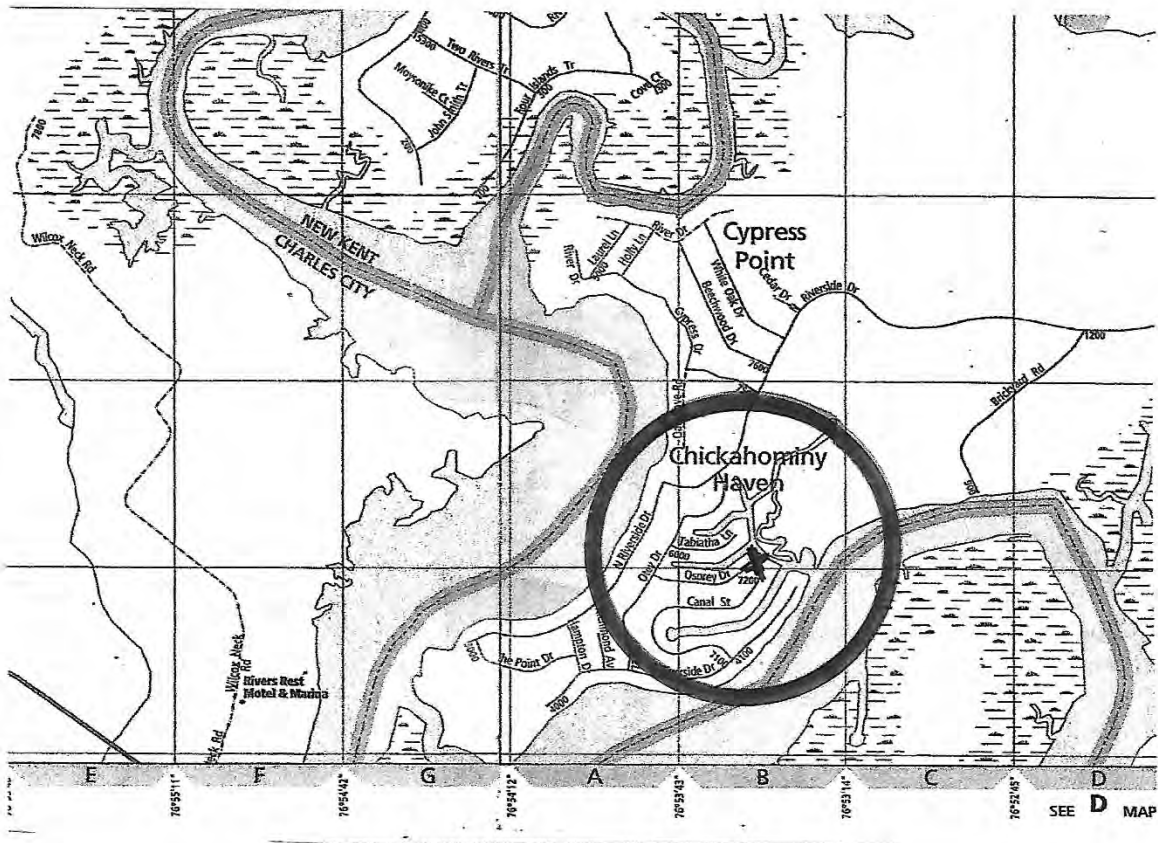
Core (inner layer) material	25	pounds per stone	Class size	1
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Armor (outer layer) material	75	pounds per stone	Class size	1
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~~X~~ For **beach nourishment**, including that associated with breakwaters, groins or other structures, provide the following:

- Volume of material _____ cubic yards channelward of mean low water
 _____ cubic yards landward of mean low water
 _____ cubic yards channelward of mean high water
 _____ cubic yards landward of mean high water
 - Area to be covered _____ square feet channelward of mean low water
 _____ square feet landward of mean low water
 _____ cubic yards channelward of mean high water
 _____ cubic yards landward of mean high water
 - Source of material, composition (e.g. 90% sand, 10% clay): _____
 - Method of transportation and placement: _____
-
- 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>:





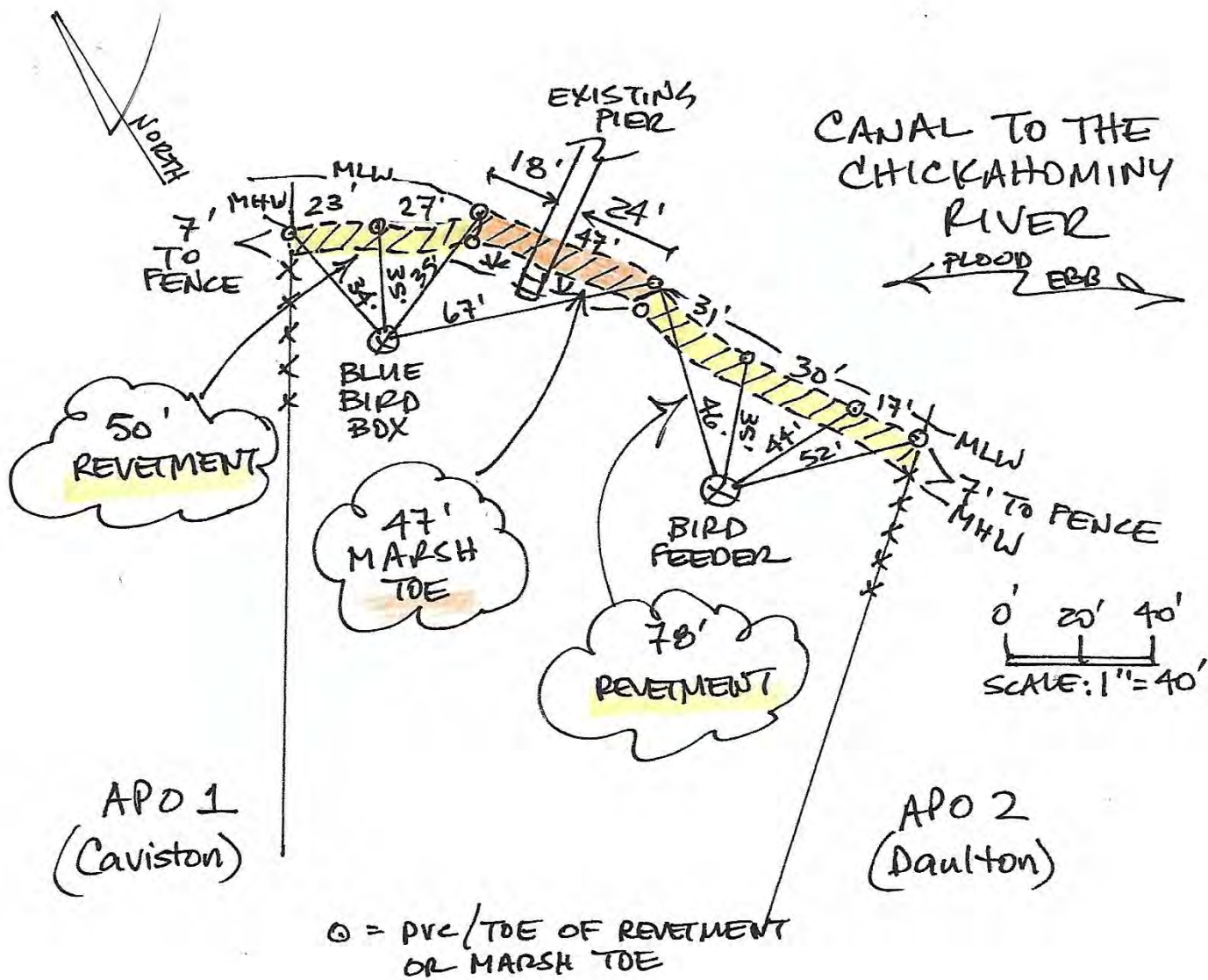
Rand McNally - Greater Richmond Map Book,
Pages 176 & 177, 2009.

Note: Mid-Atlantic Resource Consulting is responsible only for applying to obtain local wetland, Virginia Marine Resources Commission and U.S. Army Corps of Engineers permits. Mid-Atlantic Resource Consulting is not responsible for any land disturbing activities or construction activities associated with the project.

<p>Adjacent Property Owners</p> <ol style="list-style-type: none"> 1. Michael W. & Abigail G. Caviston 2. David Michael Daulton 	<p>VICINITY MAP</p> <p>James City County LOT 4, SEC 7</p>	<p>RONALD C. & JOYCE K. LINDSEY 7266 Osprey Drive on a Canal to the Chickahominy River</p> <p>Date: 10-31-19 Sheet 1 of 3</p>
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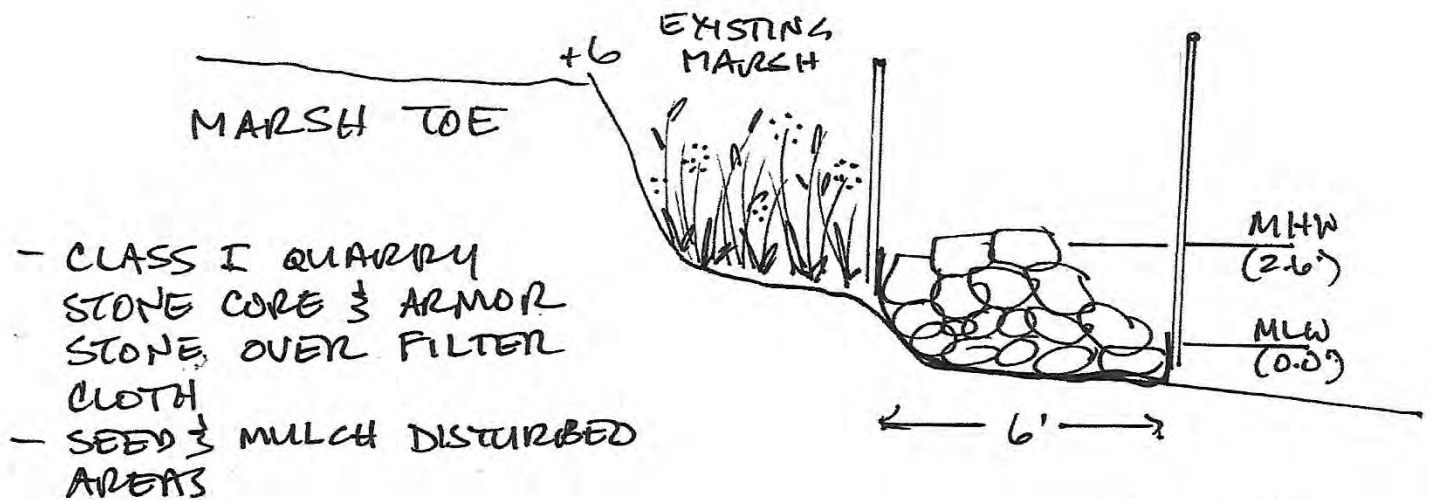
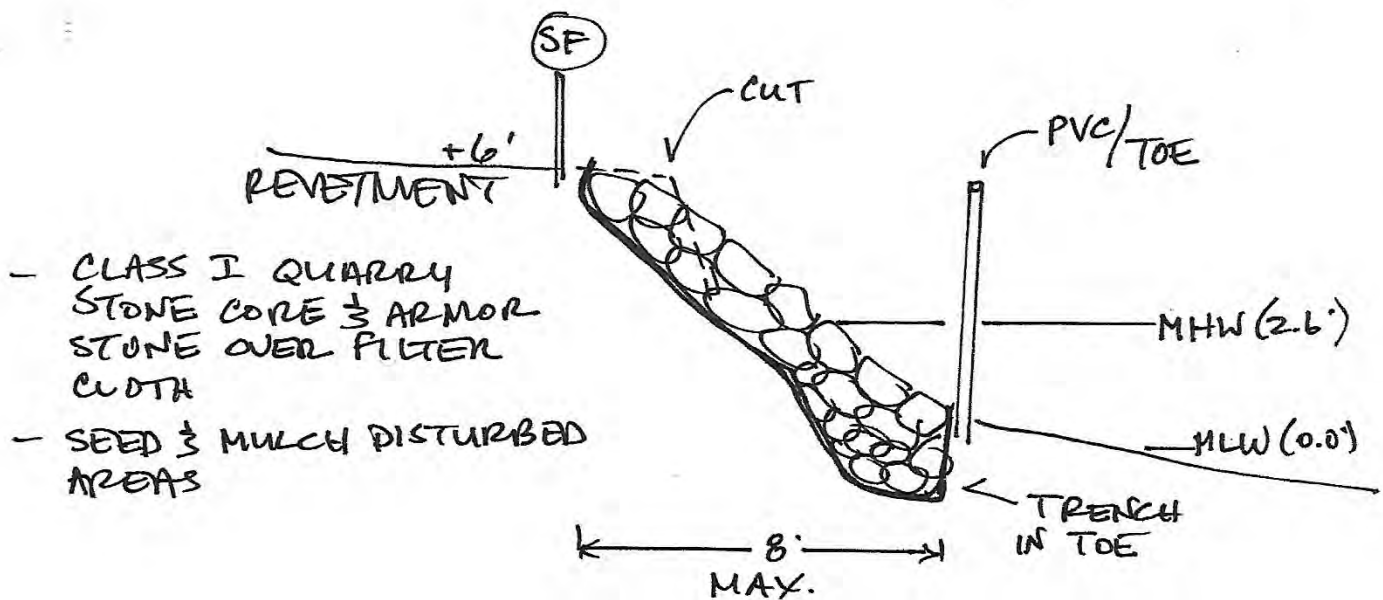
Prepared by: Mid-Atlantic Resource Consulting - 1095 Cherry Row Lane - Plainview, VA 23156 (804) 785-2107 - karlashavens@gmail.com

Received by VMRC
November 15, 2019 /lra



Note: Mid-Atlantic Resource Consulting is responsible only for applying to obtain local wetland, Virginia Marine Resources Commission and U.S. Army Corps of Engineers permits. Mid-Atlantic Resource Consulting is not responsible for any land disturbing activities or construction activities associated with the project.

Adjacent Property Owners	SITE PLAN	RONALD C. & JOYCE K. LINDSEY 7266 Osprey Drive on a Canal to the Chickahominy River
1. Michael W. & Abigail G. Caviston 2. David Michael Daulton	James City County LOT 4, SEC 7	Date: 10-31-19 Sheet 2 of 3



0' 2' 4'
SCALE: 1" = 4'

Note: Mid-Atlantic Resource Consulting is responsible only for applying to obtain local wetland, Virginia Marine Resources Commission and U.S. Army Corps of Engineers permits. Mid-Atlantic Resource Consulting is not responsible for any land disturbing activities or construction activities associated with the project.

Adjacent Property Owners	CROSS - SECTION	RONALD C. & JOYCE K. LINDSEY 7266 Osprey Drive on a Canal to the Chickahominy River
1. Michael W. & Abigail G. Caviston 2. David Michael Daulton	James City County LOT 4, SEC 7	Date: 10-31-19 Sheet 3 of 3

Prepared by: Mid-Atlantic Resource Consulting - 1095 Cherry Row Lane - Plainview, VA 23156 (804) 785-2107 - karlashavens@gmail.com



PUBLIC HEARING NOTICE

THE WETLANDS BOARD AND THE CHESAPEAKE BAY BOARD OF JAMES CITY COUNTY, VIRGINIA WILL HOLD A PUBLIC HEARING **WEDNESDAY January 15, 2020 AT 5 P.M.** IN THE BOARD ROOM OF BUILDING F, 101 MOUNTS BAY ROAD, JAMES CITY COUNTY, VIRGINIA.

THE WETLANDS BOARD WILL CONSIDER THE FOLLOWING CASES:

WJPA 19-0043/VMRC 19-11938: Shoreline Structures, LLC, on behalf of Deric and Andrea Amason, has applied for a wetlands permit for a revetment, offshore sill, beach nourishment and a pier at 10010 Sycamore Landing Road, JCC Parcel No. 0720400001.

WJPA 19-0044/VMRC 19-1966: Mid-Atlantic Resource Consulting, on behalf of Ronald and Joyce Lindsey, has applied for a wetlands permit for a marsh toe and revetment at 7266 Osprey Drive, JCC Parcel No. 1910800004.

THE CHESAPEAKE BAY BOARD WILL CONSIDER THE FOLLOWING EXCEPTION REQUESTS FOR ENCROACHMENT INTO THE RPA BUFFER:

CBPA 19-00148: David Mason Builders, Inc. has filed an exception request for encroachments into the RPA buffer for the construction of a retaining wall at 1552 Harbor Road, in the Governor's Land subdivision, JCC Parcel No. 4310200012.

CBPA 19-0149: Benjamin and Theresa Hamilton have filed an exception request for encroachments into the RPA buffer for the construction of two decks and step access at 4106 South Riverside Drive in the Chickahominy Haven subdivision, JCC Parcel No. 1910900020.

CBPA 19-0150: Brian and Stacy Solano have filed an exception request for encroachments into the RPA buffer for the construction of a single family dwelling at 128 Four Mile Tree, in the Riverview Plantation subdivision, JCC Parcel No. 1640500013.

CBPA 19-0153: Williamsburg Landing, Inc. has filed an exception request for encroachments into the RPA buffer for the construction of a deck at 3009 Willow Spring Court, in the Williamsburg Landing subdivision, JCC Parcel No. 4820100002.

CBPA 19-0157: Delightful Gardens has filed an exception request for encroachments into the RPA buffer for the construction of a retaining wall at 4809 Canvas Back Runt, in the Mallard Hill subdivision, JCC Parcel No. 3140600018.

CBPA 19-0159: LandTech Resources, Inc. has filed an exception request for encroachments into the RPA buffer for the construction of a single family dwelling at 3471 Westport, in the Ford's Colony subdivision,

JCC Parcel No. 3610200022.

CBPA 19-0160: Shoreline Structures, LLC. has filed an exception request for encroachments into the RPA buffer for bank grading at 10010 Sycamore Landing Road, JCC Parcel No. 0720400001.

Appeals from decisions under the Chesapeake Bay Preservation Ordinance may also be heard.

All interested parties are invited to attend the meetings. The applications and plans are on file and may be viewed during normal office hours in the Stormwater and Resource Protection Division, 101-E Mounts Bay Road, James City County, Virginia.

NOT FOR PUBLICATION

DISPLAY: WEDNESDAY – January 1 and January 8, 2020.

ACCOUNT NO.: 0011350200 - VIRGINIA GAZETTE

COPIES: PLANNING
 ASSISTANT COUNTY ATTORNEY
 WETLANDS/CHESAPEAKE BAY BOARD MEMBERS



General Services

107 Tewning Road
Williamsburg, VA 23188
P: 757-259-4080

General.Services@jamescitycountyva.gov

jamescitycountyva.gov

Capital Projects

107 Tewning Road
Williamsburg, VA 23188
757-259-4080

Fleet

103 Tewning Road
Williamsburg, VA 23188
757-259-4122

Stormwater and

Resource Protection

101-E Mounts Bay Road
Williamsburg, VA 23185
757-253-6670

Facilities & Grounds

113 Tewning Road
Williamsburg, VA 23188
757-259-4080

Solid Waste

1204 Jolly Pond Road
Williamsburg, VA 23188
757-565-0971

December 25, 2019

RE: WJPA-19-0044
7266 Osprey Drive
Revetment and marsh toe sill

Dear Adjacent Property Owner:

In accordance with State and County Codes, this letter is to notify you that a request has been filed with the James City County Wetlands Board by Ms. Karla S. Havens of Mid-Atlantic Resource Consulting on behalf of Mr. Ronald Lindsey and Mrs. Joyce K Lindsey for encroachment into the tidal wetlands associated with construction of a revetment and marsh toe sill. The project is located at 7266 Osprey Drive and further identified as JCC Parcel No. 1910800004.

A complete description, plan and other information are on file in the Stormwater and Resource Protection Division and are available for inspection during normal business hours, should anyone desire to review them.

The Wetlands Board will hold an advertised public hearing on **Wednesday, January 15, 2020 at 5:00 p.m.**, in the Board Room of Building F, 101 Mounts Bay Road, James City County, Virginia, at which time you may request to speak on the above referenced project.

Sincerely,

Michael D. Woolson

Michael D. Woolson
Wetlands Board Secretary
757-253-6670
michael.woolson@jamescitycountyva.gov

cc: Mid-Atlantic Resource Consulting
Attn: Ms. Karla S. Havens

Waterfront Piers and Bulkheads, Inc.
Attn: Mr. Donald W. Hicks

MDW: jep

Mailing List for: WJPA-19-0044 – 7266 Osprey Drive – Revetment, marsh toe sill, grading, & tree clearing

Applicant: 1910800004

Lindsey, Ronald C & Joyce K
7266 Osprey Drive
Lanexa, VA 23089-9409

Contractor:

Mid-Atlantic Resource Consulting
Attn: Ms. Karla S Havens
1095 Cherry Row
Plainview, VA 23156-2027

1910800005

Caviston, Michael W & Abigail G
7268 Osprey Drive
Lanexa, VA 23089-9409

Waterfront Piers and Bulkheads, Inc.

Attn: Mr. Donald W. Hicks
P.O. Box 341
Lanexa, VA 23089-0341

1910800003

Daulton, David Michael
7264 Osprey Drive
Lanexa, VA 23089-9409

1910900060

Cetin, John, Jr. & Sandra A
7259 Canal Street
Lanexa, VA 23089-9424

1910600021

Carpenter, William T
6020 Tabiatha Lane
Lanexa, VA 23089-9401

1920100018-1006 Brickyard Road

Watertown, LLC
133 Emmaus Road
Poquoson, VA 23662-1234

Virginia Marine Resource Center
Attn: Ms. Allison Norris
380 Fenwick Road, Building 96
Fort Monroe, VA 23651-1064

Department of Game and Inland Fisheries
P.O Box 90778
Henrico, VA 23228-0778

VIMS Wetlands Program
Attn: Ms. Dawn Fleming
P.O. Box 1346
Gloucester Point, VA 23062-1346

State Water Control Board
c/o Department of Environmental Quality
P.O. Box 1105
Richmond, VA 23218-1105

VDOT
4451 Ironbound Road
Williamsburg, VA 23188-2621

Regulatory Branch Army Corps of Engineers
803 Front Street
Norfolk, VA 23510-1011

ITEM SUMMARY

DATE: 1/15/2020

TO: Wetlands Board

FROM: Michael Woolson, Senior Watershed Planner

SUBJECT: Case No. WJPA 19-0043 / VMRC 19-1938 : 10010 Sycamore Landing Road

Shoreline Structures, LLC, on behalf of Deric and Andrea Amason, has applied for a wetlands permit for a revetment, offshore sill, beach nourishment and a pier at 10010 Sycamore Landing Road, JCC Parcel No. 0720400001.

ATTACHMENTS:

	Description	Type
▣	Staff Report	Staff Report
▣	Resolution	Resolution
▣	Application	Backup Material
▣	Revision 1	Backup Material
▣	Public Advertisement	Backup Material
▣	APO Letter	Backup Material
▣	APO Mailing List	Backup Material

REVIEWERS:

Department	Reviewer	Action	Date
Wetlands Group	Secretary, Wetland	Approved	1/9/2020 - 4:50 PM
Publication Management	Burcham, Nan	Approved	1/9/2020 - 4:52 PM
Wetlands Group	Secretary, Wetland	Approved	1/9/2020 - 4:57 PM

**WETLANDS BOARD CASE No. WJPA 19-0043/VMRC 19-1938. 10010 Sycamore Landing Road
Staff Report for the January 15, 2020, Wetlands Board Public Hearing**

This staff report is prepared by James City County Stormwater and Resource Protection to provide information to the Wetlands Board to assist them in making a recommendation on this assessment. It may be useful to members of the general public interested in this assessment.

EXISTING SITE DATA AND INFORMATION

Applicants: Mr. Deric and Mrs. Andrea Amason

Agent: Mr. Jeff Watkins, Shoreline Structures LLC

Location: 10010 Sycamore Landing Road

Parcels: Lot A and Lot C1

Parcel Identification No.: 0720400001

Watershed: York River (HUC YO 63)

Floodplain: Zone VE - Coastal flood zone with velocity hazard (wave action). Base elevation determined at elevation 17 feet

Proposed Activity: Construction of an offshore sill, beach nourishment, and a stone revetment

Wetland Impacts: 0 square feet

Staff Contact: Michael D. Woolson, Senior Watershed Planner Phone: 253-6823

PROJECT DISCUSSION

Mr. Jeff Watkins, Shoreline Structures LLC, has applied for a wetlands permit on behalf of Mr. Deric and Mrs. Andrea Amason to construct a stone revetment on property located at 10010 Sycamore Landing Road within the Sycamore Landing subdivision and York River Watershed. The property is further identified as James City County Tax Map Parcel No. 0720400001.

Current site conditions include a steep bank exhibiting signs of shoreline erosion due to wave action. The applicant is proposing to construct a 140-linea- foot revetment to protect the shoreline in association with an exception request to the Chesapeake Bay Preservation Ordinance for bank grading. They are also proposing an offshore sill, just channel-ward of mean low water and filling the intervening area with sand and plantings. This will reestablish a portion of the marsh that has been eroded away over the years.

The revetment is proposed to extend approximately 10 feet channel-ward of mean high water, equating to a total of 1,400 square feet of nonvegetated wetland impacts. The beach nourishment is proposed to take place between the proposed offshore sill and the revetment and planted with *Spartina patens*. The planted area is approximately 2,000 square feet and shall be planted with 2-inch plugs on an 18-inch spacing in a triangular pattern. The planted area must also have goose netting installed to prevent predation from waterfowl.

MITIGATION DISCUSSION

The Commonwealth of Virginia is committed to achieve a no-net loss of existing wetlands acreage and function in the regulatory programs. In order for a proposed project to be authorized to impact wetlands and compensate for the wetland loss in some prescribed manner, the following three criteria must be met:

1. All reasonable mitigative efforts, including alternative siting, which would eliminate or minimize wetland loss or disturbance must be incorporated in the proposal; and
2. The proposal must clearly be water dependent in nature; and
3. The proposal must demonstrate clearly its need to be in the wetlands and its overwhelming public and private benefits.

If the proposed project cannot meet one or more of the above criteria, the project must be denied or must occur in areas outside of wetlands. Should it satisfy all three criteria, however, compensation for the wetland loss is required. The sequence of acceptable mitigation options should be as follows: on-site, off-site within the same watershed, mitigation bank(s) in the same watershed, or a payment of an in-lieu fee. If compensation is required, it should be a condition of the permit.

STAFF RECOMMENDATIONS

Staff's view of this application is that it meets all three criteria presented above. Should the Board also find that the permit request meets all three of the criteria above, staff suggests the following conditions be incorporated into the permit approval:

1. The applicant must obtain all other necessary local, state, and/or federal permits required for the project; and
2. All development activities located in the special flood hazard area shall comply with Article VI, Division 3, Floodplain Area Regulations of the James City County Zoning Ordinance and receive all required approvals and permits prior to commencement of such activities; and
3. The beach nourishment area shall be planted with *Spartina patens*, approximately 2,000 square feet in area, with 2-inch plugs on an 18-inch spacing in a triangular pattern. The planted area must also have goose netting installed to prevent predation from waterfowl. The number of plugs shall be approximately 1,100 and may be adjusted based upon final configuration of the beach nourishment area; and
4. A surety of \$4,000 be paid and in place prior to the commencement of work, in a form acceptable to the James City County Attorney, to guarantee plant survival; and
5. The surety will be released once a 90% minimum survival rate is achieved at 1-year post planting; and
6. The Wetlands Permit for this project shall expire on January 15, 2021, if construction has not begun; and
7. If an extension of the permit is needed, a written request shall be submitted to the Stormwater and Resource Protection Division no later than December 4, 2020, six weeks prior to the expiration date.

MDW/nb
WJPA19-0043SycmreLndRd

Attachment:

1. Joint Permit Application

RESOLUTION

CASE NO. WJPA 19-0043/VMRC 19-1938. 10010 SYCAMORE LANDING ROAD

JAMES CITY COUNTY WETLANDS PERMIT

WHEREAS, Mr. Deric and Mrs. Andrea Amason (the “Applicants”), have applied to the Wetlands Board of James City County (the “Board”) to request a permit to use and develop in areas designated as wetlands on property identified as James City County Real Estate Tax Parcel No. 0720400001 and further identified as 10010 Sycamore Landing Road (the “Property”) as set forth in the application WJPA 19-0043/VMRC 19-1938; and

WHEREAS, the Board has listened to the arguments presented and has carefully considered all evidence entered into the record.

NOW, THEREFORE, BE IT RESOLVED that the Wetlands Board of James City County, Virginia, following a public hearing, by a majority vote of its members FINDS that:

1. The anticipated public and private benefit of the proposed activity in the wetlands exceeds its anticipated public and private detriment.
2. The proposed development conforms to the standards prescribed in Section 28.2-1308 of the Code of Virginia, and the guidelines promulgated pursuant to Section 28.2-1301 of the Code of Virginia.
3. The proposed activity does not violate the purpose and intent of Chapter 22 of the James City County Code or Sections 28.2-1300 et. seq. of the Code of Virginia.
4. In granting this Wetlands Permit, the following conditions are hereby imposed:
 - a. The applicant must obtain all other necessary local, state, and/or federal permits required for the project; and
 - b. All development activities located in the special flood hazard area shall comply with Article VI, Division 3, Floodplain Area Regulations of the James City County Zoning Ordinance and receive all required approvals and permits prior to commencement of such activities; and
 - c. The beach nourishment area shall be planted with *Spartina patens*, approximately 2,000 square feet in area, with 2-inch plugs on an 18-inch spacing in a triangular pattern. The planted area must also have goose netting installed to prevent predation from waterfowl. The number of plugs shall be approximately 1,100 and may be adjusted based upon final configuration of the beach nourishment area; and
 - d. A surety in the amount of \$4,000 be paid and in place prior to the commencement of work, in a form acceptable to the James City County Attorney, to guarantee

plant survival; and

- e. The surety will be released once a 90% minimum survival rate is achieved at 1-year post planting; and
- f. The Wetlands Permit for this project shall expire on January 15, 2021, if construction has not begun; and
- g. If an extension of the permit is needed, a written request shall be submitted to the Stormwater and Resource Protection Division no later than December 4, 2020, six weeks prior to the expiration date.

John Hughes
Chair, Wetlands Board

Michael D. Woolson
Secretary to the Board

Adopted by the Wetlands Board of James City County, Virginia, this 15th day of January, 2020.

WJPA19-0043SycmreLndRd-res

From: [Jeffrey G. Watkins](#)
To: jpa.permits@mrc.virginia.gov
Subject: New jpa, JCC
Date: Friday, November 8, 2019 2:22:24 PM
Attachments: [B001337DE](#)
[Untitled image - jpa-00400.txd](#)

Please confirm receipt. Shoreline and pier work, JCC
Have a nice weekend,
Jeff

- ❖ 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.

FOR AGENCY USE ONLY	
	Notes:
	JPA # 19-1938

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.

County or City in which the project is located: <u>James City County</u>				
Waterway at project site: <u>York River</u>				
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)				
Historical information for past permit submittals can be found online with VMRC - https://webapps.mrc.virginia.gov/public/habitat/ - or VIMS - http://ccrm.vims.edu/perms/newpermits.html				
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

- Applicant's legal name* and complete mailing address: Contact Information:
 Deric C. Amason, Andrea V. Amason
 6322 South Springs Circle
 Clifton, VA 20124
 Home (703) 815-4097
 Work ()
 Fax ()
 Cell (703) 819-4329
 e-mail avader63@gmail.com
 State Corporation Commission Name and ID Number (if applicable) _____
- 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) _____

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:

Shoreline Structures, LLC
P. O. Box 515
Gloucester, VA 23061

Contact Information:

Home () _____
Work () _____
Fax () _____
Cell / Pager (804) 815-0813
email Jwatkins49@cox.net

State Corporation Commission ID Number (if applicable) _____

* If multiple contractors, each must be listed and each must sign the applicant signature page. If for a company, use the SCC registered name.

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:

Virginia gazette
216 Ironbound Road,
Williamsburg, VA 23188

Telephone number

(757) 220-1736

7. Give the following project location information:

Street Address (911 address if available) 10010 Sycamore Landing Road

Lot/Block/Parcel# Lot "A" & Lot "C-1"

Subdivision Stephens tract #2 William Lee tract #0720400001

City / County James City

Zipcode 23188 -1254

Latitude and Longitude at Center of Project Site (Decimal Degrees): 37.4393952 - 76.745833

If the project is located in a rural area, please provide driving directions.

Croaker Road, north to:

Sycamore Landing Road # 10010. Vacant lot on right.

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.

Part 1 - General Information (continued)

8. What is the primary and secondary purpose of 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."

Control backshore erosion

Boating access

9. Proposed use (check one):

☒ Single user (private, non-commercial, residential)

☐ Multi-user (community, commercial, industrial, government)

10. Describe 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.

Use of "best management practices" during and after construction. Properly designed bank drainage and sustainable vegetation.

11. Have you previously had a site visit, applied to, or obtained a permit from any agency (Federal, State, or Local) for any portion of the project described in this application or any other project at the site?

☒ Yes* ☐ No * If you answered "Yes", provide the following information:

<u>Agency / Representative</u>	<u>Activity</u>	<u>Permit/Project No.</u>	<u>Action** & Date</u>
--------------------------------	-----------------	---------------------------	----------------------------

VMRC 2008-1290,	backshore revetment and bank grading;	approved at local & local	STATE level
-----------------	---------------------------------------	--------------------------------------	-------------

(**Issued, Denied, Withdrawn, or Site Visit)

Part 1 - General Information (continued)

12. 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.
13. Approximate cost of the entire project (materials, labor, etc.): \$ TBD
Approximate cost of that portion of the project which is below mean low water: \$ TBD
14. Completion date of the proposed work: ASAP after permits issued. -
15. Adjacent Property Owner Information: List the name and complete mailing address, including zip code, of each adjacent property owner to the project. (NOTE: a property owner/applicant cannot be their own adjacent property owner. You must give the next owner down the river, creek, etc).
1. Left side: J. Barry Davidson, JR. 10016 Sycamore Landing Road, Williamsburg, VA 23188
 2. Right side: David O. Lambeth, 10006 Sycamore Landing Road, Williamsburg, VA 23188

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.

Deric Amason
Applicant's Legal Name (printed/typed)

Andrea Amason
(Use if more than one applicant)

Deric Amason
Applicant's Signature

Andrea Amason
(Use if more than one applicant)

8/23/2019
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), Amason, hereby certify that I (we) have authorized Jeff Watkins
(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.

Jeff Watkins
(Agent's Signature)

(Use if more than one agent)

9-1-19
(Date)

Andrea V. Amason
(Applicant's Signature)

Andrea V. Amason
(Use if more than one applicant)

8/23/2019
(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), Amason, have contracted Shoreline Structures LLC
(Applicant's legal name(s)) (Contractor's name(s))

to perform the work described in this Joint Permit Application, signed and dated 11-1-19.

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.

Shoreline Structures LLC
Contractor's name or name of firm

PO Box 515, Gloucester VA
Contractor's or firms address

Jeff Watkins
Contractor's signature and title

Class A 2705095843
Contractor's License Number

Andrea V. Amason
Applicant's signature

Andrea V. Amason
(use if more than one applicant)

8/23/2019
Date



U.S. Army Corps
Of Engineers
Norfolk District

REGIONAL PERMIT 17 CHECKLIST

Please review the 18-RP-17 enclosure before completing this form and note 18-RP-17 can only be used for proposed **PRIVATE USE** structures that comply with the terms and conditions of 18-RP-17. Copies can be obtained online at <http://www.nao.usace.army.mil/Missions/Regulatory/RBRegional/>.

YES ☒ NO ☐

(1) Has the permittee reviewed the 18-RP-17 enclosure and verified that the proposed structure(s) is in compliance with all the terms, conditions, and limitations of 18-RP-17?

YES ☐ NO ☒

(2) Does the proposed structure(s) 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 ☒

(3) Does the proposed structure(s) extend no more than 300 feet from MHW or OHW (including all channelward wetlands)?

YES ☒ NO ☐ N/A ☐

(4) Does the proposed structure(s) attach to the upland at a point landward of MHW or OHW (including all channelward wetlands)?

YES ☐ NO ☐ N/A ☒

(5) If the proposed structure(s) crosses wetland vegetation, is it 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 ☐

(6) Does the proposed structure(s) include no more than two (2) boatlifts and no more than two (2) boat slips?

YES ☐ NO ☐ N/A ☒

(7) Is the open-sided roof structure designed to shelter a boat ≤ 700 square feet and/or is the open sided roof structure or gazebo structure designed to shelter a pier ≤ 400 square feet?

YES ☐ NO ☒ N/A ☐

(8) Are all piles associated with the proposed structure(s) non-steel, less than or equal to 12" in diameter, and will less than or equal to 25 piles be installed channelward of MHW?

YES ☐ NO ☐ N/A ☒

(9) Is all work occurring behind cofferdams, turbidity curtains, or other methods to control turbidity being utilized when operationally feasible and federally listed threatened or endangered species may be present?

YES ☒ NO ☐ N/A ☐

(10) If the proposed structure(s) is 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 is less 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 is less than 384 feet between the most channelward pile and MLW on the opposite shoreline?

YES ☒ NO ☐

(11) 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?

YES ☒ NO ☐

(12) Has the permittee ensured the construction and/or installation of the proposed structure(s) will not affect federally listed threatened or endangered species or designated critical habitat?

YES ☒ NO ☐

(13) Will the proposed structure be located outside of Broad Creek in Middlesex County, Fisherman's Cove in Norfolk, or the Salt Ponds in Hampton?

YES ☒ NO ☐

(14) Will the proposed structure(s) be located outside of the waterways containing a Federal Navigation Project listed in Permit Specific Condition 12 of 18-RP-17 and/or will all portions of the proposed structure(s) be located more than 85 feet from the Federal Navigation Project?

- YES ☒ NO ☐ (15) Will the proposed structure(s) be located outside a USACE Navigation and Flood Risk Management project area?
- YES ☒ NO ☐ (16) Will the proposed structure(s) be located outside of any Designated Trout Waters?
- YES ☒ NO ☐ N/A ☒ (17) If the proposed structure(s) includes flotation units, will the units be made of materials that will not become waterlogged or sink if punctured?
- YES ☐ NO ☐ N/A ☒ (18) If the proposed structure(s) includes flotation units, will the floating sections be braced so they will not rest on the bottom during periods of low water?
- YES ☒ NO ☐ (19) Is the proposed structure(s) made of suitable materials and practical design so as to reasonably ensure a safe and sound structure?
- YES ☒ NO ☐ (20) Will the proposed structure(s) be located on the property in accordance with the local zoning requirements?
- YES ☐ NO ☐ N/A ☒ (21) If the proposed structure(s) includes a device used for shellfish gardening, will the device be attached directly to a pier and limited to a total of 160 square feet?
- YES ☐ NO ☐ N/A ☒ (22) If the proposed structure(s) includes a device used for shellfish gardening, does the permittee recognize this RP does not negate their responsibility to obtain an oyster gardening permit (General Permit #3) from Virginia Marina Resources Commission (VMRC)'s Habitat Management Division? Please refer to Appendix D of the Tidewater JPA for more details on VMRC's aquaculture requirements.
- YES ☒ NO ☐ (23) Does the permittee recognize this RP does not authorize any dredging or filling of waters the United States (including wetlands) and does not imply that future dredging proposals will be approved by the Corps?
- YES ☒ NO ☐ (24) Does the permittee understand that by accepting 18-RP-17, the permittee accepts all of the terms and conditions of the permit, including the limits of Federal liability contained in the 18-RP-17 enclosure? Does the permittee acknowledge that the structures permitted under 18-RP-17 may be exposed to waves caused by passing vessels and that the permittee is solely responsible for the integrity of the structures permitted under 18-RP-17 and the exposure of such structures and vessels moored to such structures to damage from waves? Does the permittee accept that the United States is not liable in any way for such damage and that it shall not seek to involve the United States in any actions or claims regarding such damage?

IF YOU HAVE ANSWERED "NO" TO ANY OF THE QUESTIONS ABOVE, REGIONAL PERMIT 17 (18-RP-17) DOES NOT APPLY AND YOU ARE REQUIRED TO OBTAIN WRITTEN AUTHORIZATION FROM THE CORPS PRIOR TO PERFORMING THE WORK.

IF YOU HAVE ANSWERED "YES" (OR "N/A", WHERE APPLICABLE) TO ALL OF THE QUESTIONS ABOVE, YOU ARE IN COMPLIANCE WITH REGIONAL PERMIT 17 (18-RP-17). PLEASE SIGN BELOW, ATTACH, AND SUBMIT THIS CHECKLIST WITH YOUR COMPLETED JOINT PERMIT APPLICATION (JPA). THIS SIGNED CERTIFICATE 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.

I CERTIFY THAT I HAVE READ AND UNDERSTAND ALL CONDITIONS OF THE REGIONAL PERMIT 17 (18-RP-17), DATED SEPTEMBER 2018, ISSUED BY THE US ARMY CORPS OF ENGINEERS, NORFOLK DISTRICT REGULATORY BRANCH (CENAO-WRR), NORFOLK, VIRGINIA.


Signature of Property Owner(s) or Agent

Date 10-1-19

Proposed work to be located at:

10010 Sycamore Landing Rd
Williamsburg, VA 23188

EXISTING PLAN VIEW



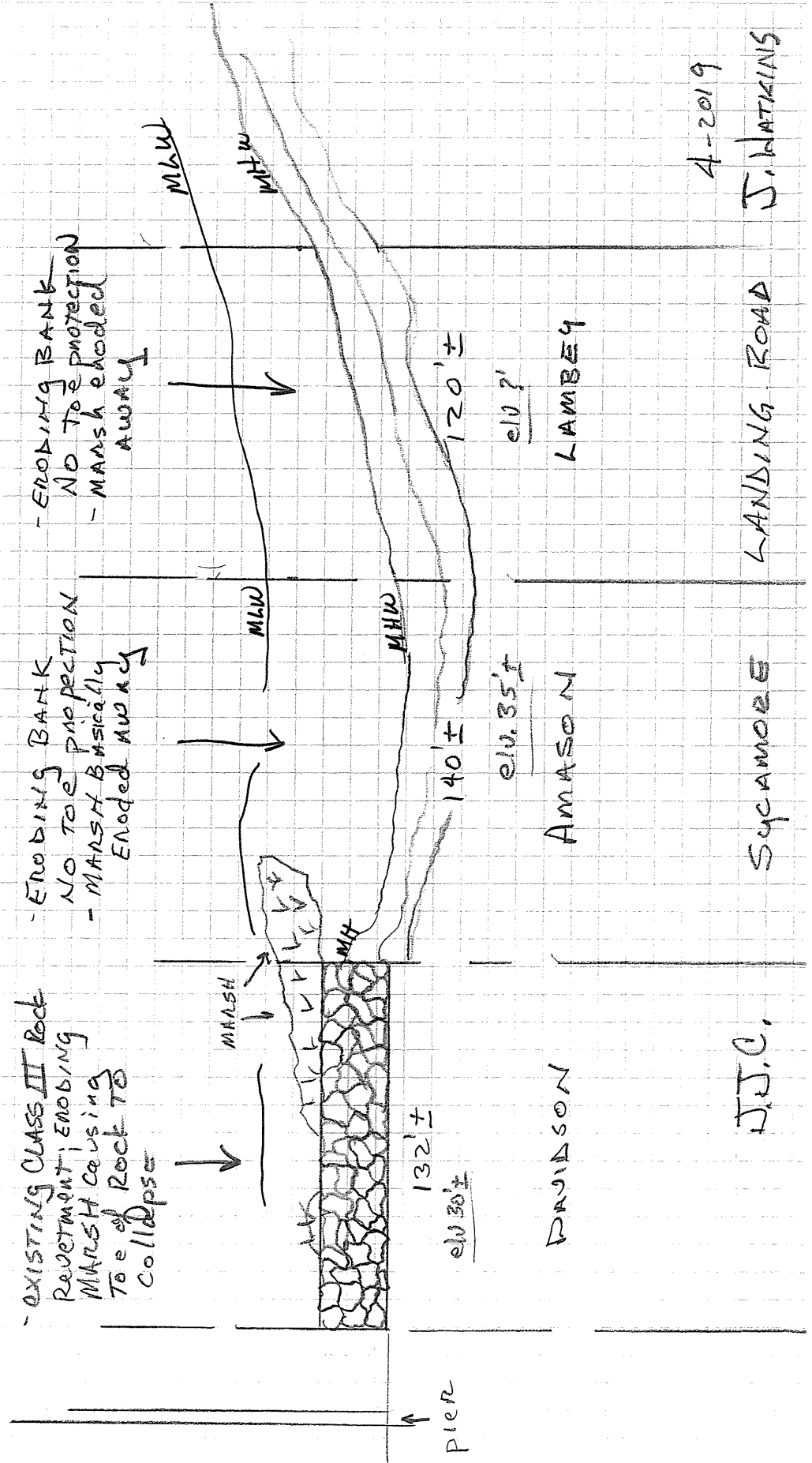
YORK RIVER
FLOOD

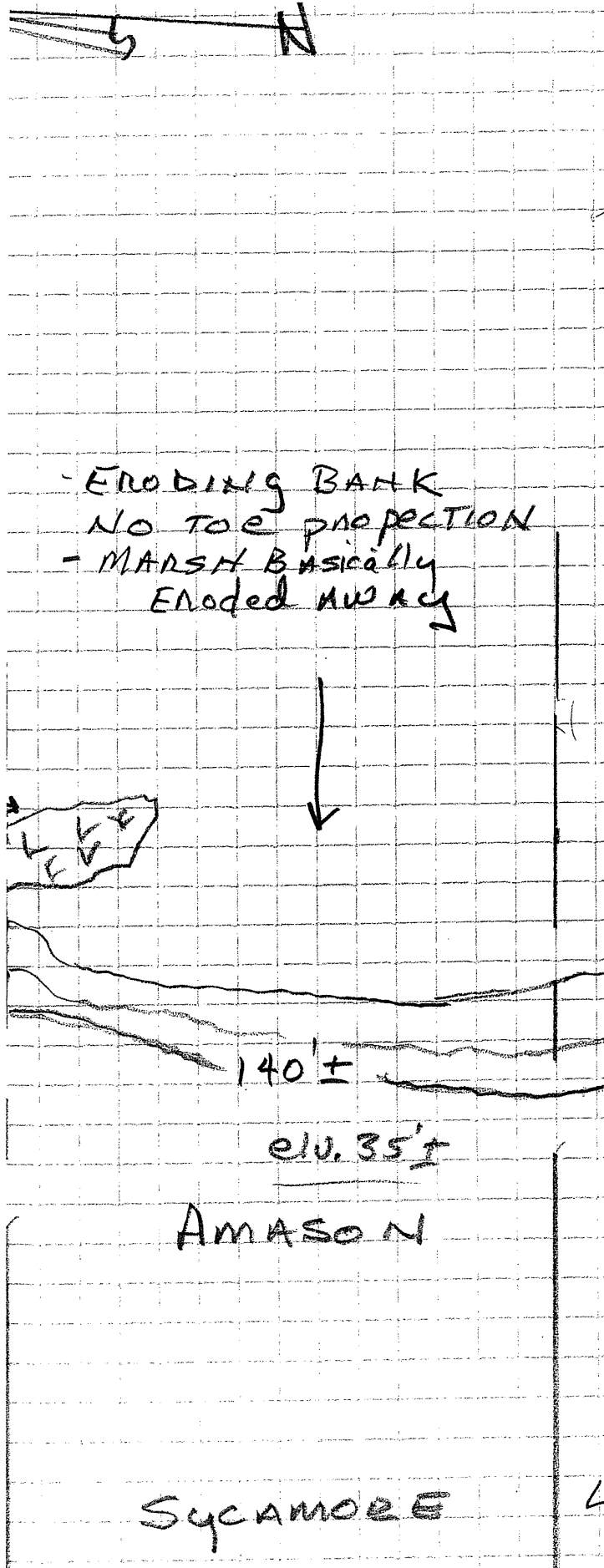
1" = 50'

- EXISTING CLASS III ROCK
REVERMENT; ERODING
MARSH CAUSING
TOE OF ROCK TO
COLLAPSE

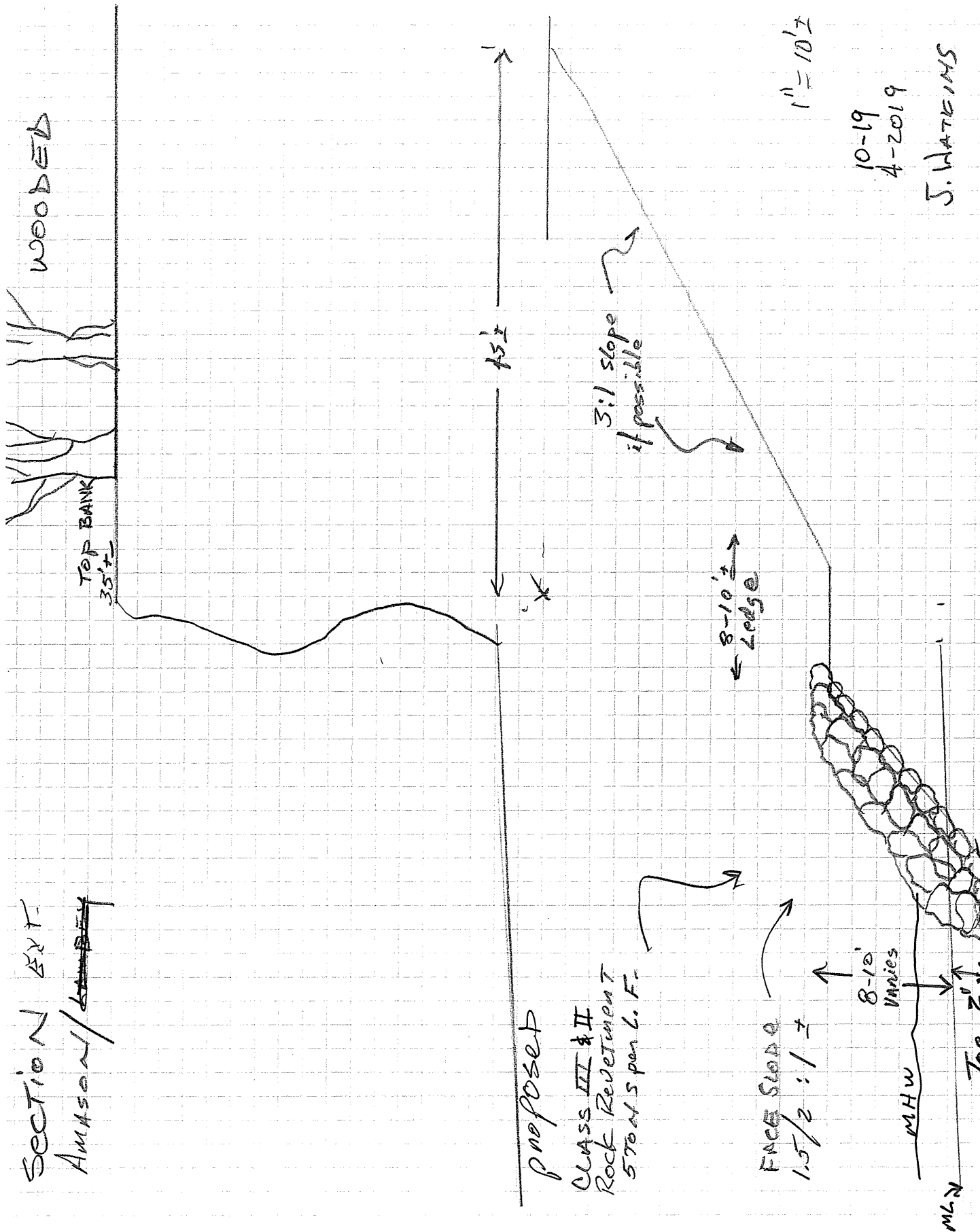
- ERODING BANK
NO TOE PROTECTION
- MARSH BASICALLY
ERODED AWAY

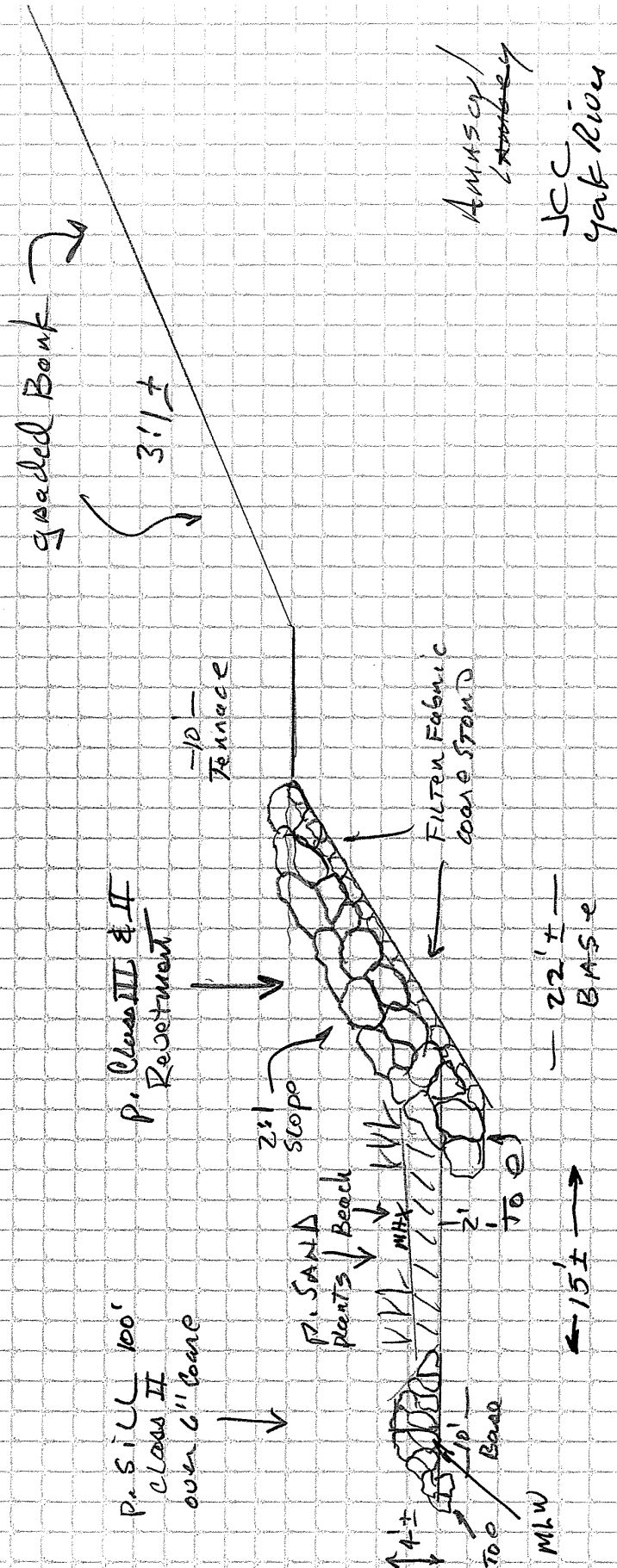
- ERODING BANK
NO TOE PROTECTION
- MARSH ERODED
AWAY





SECTION EXT
ANALSON/6400





Proposed
Section w/sill 1'±10'

J. WATKINS

4-2019

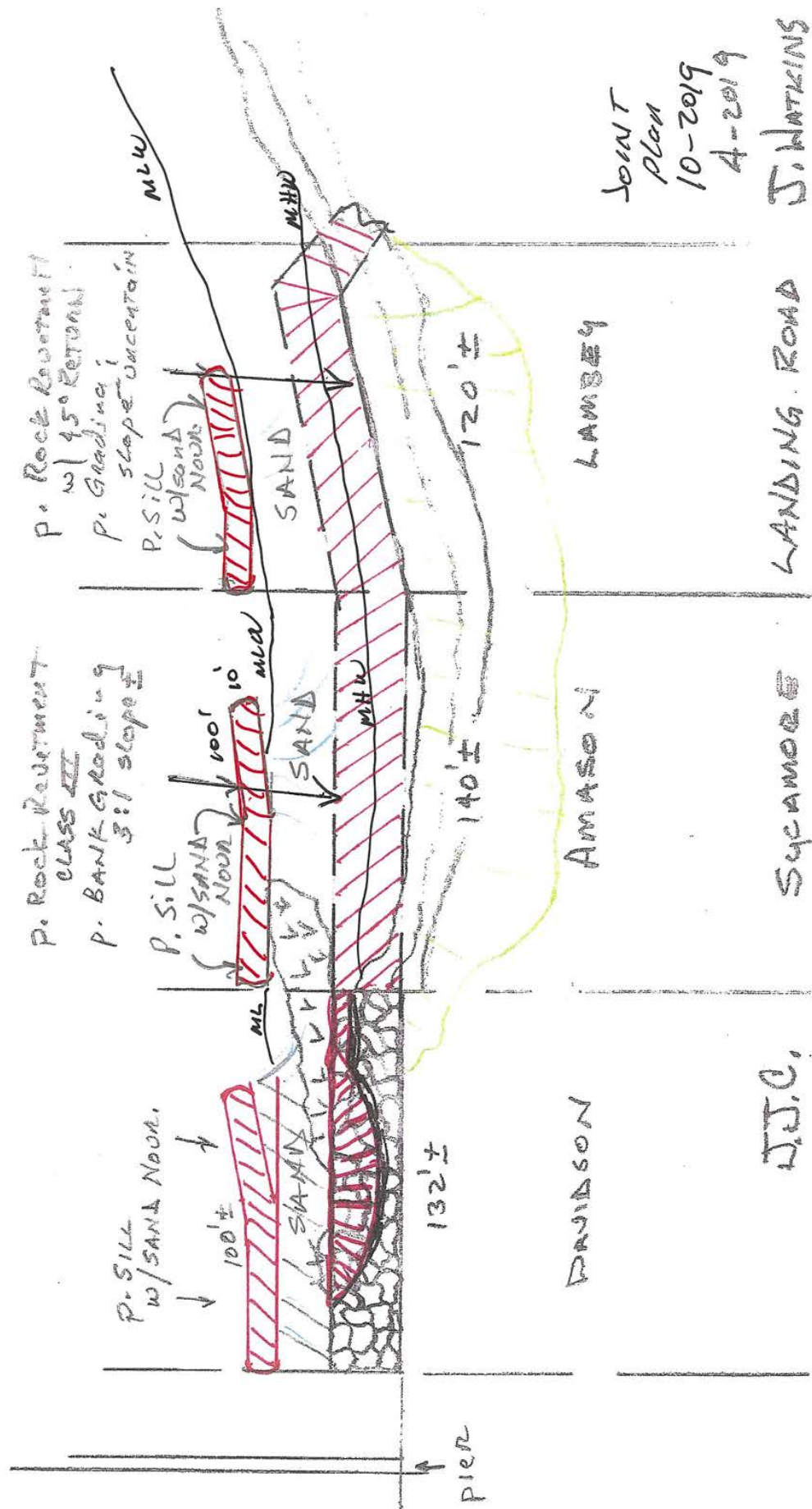
10-19

Amursey /
Crosby
JCC
York River

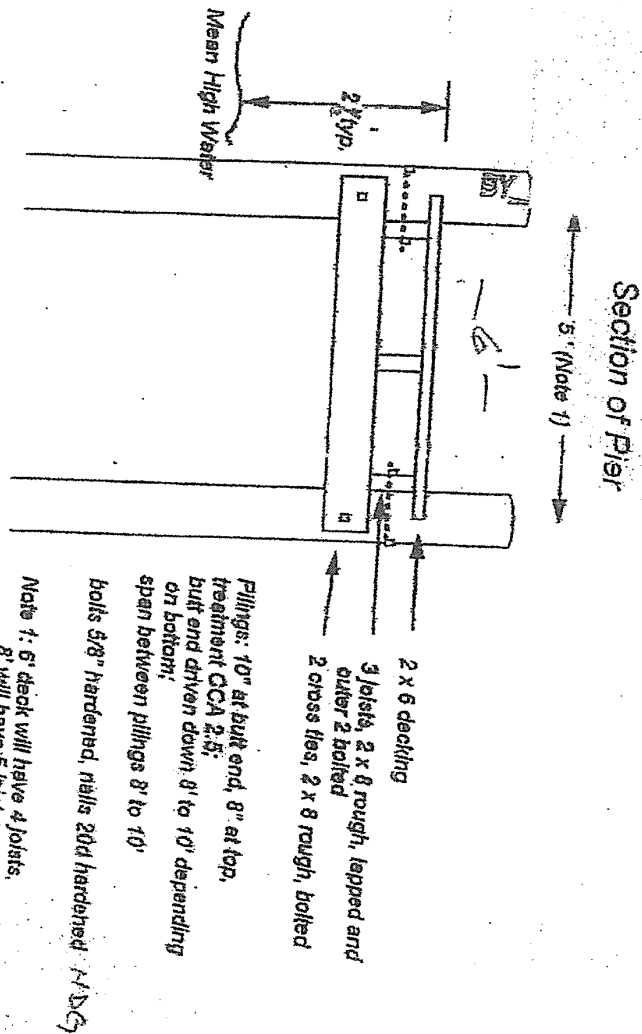
Flow

River

1' = 50''



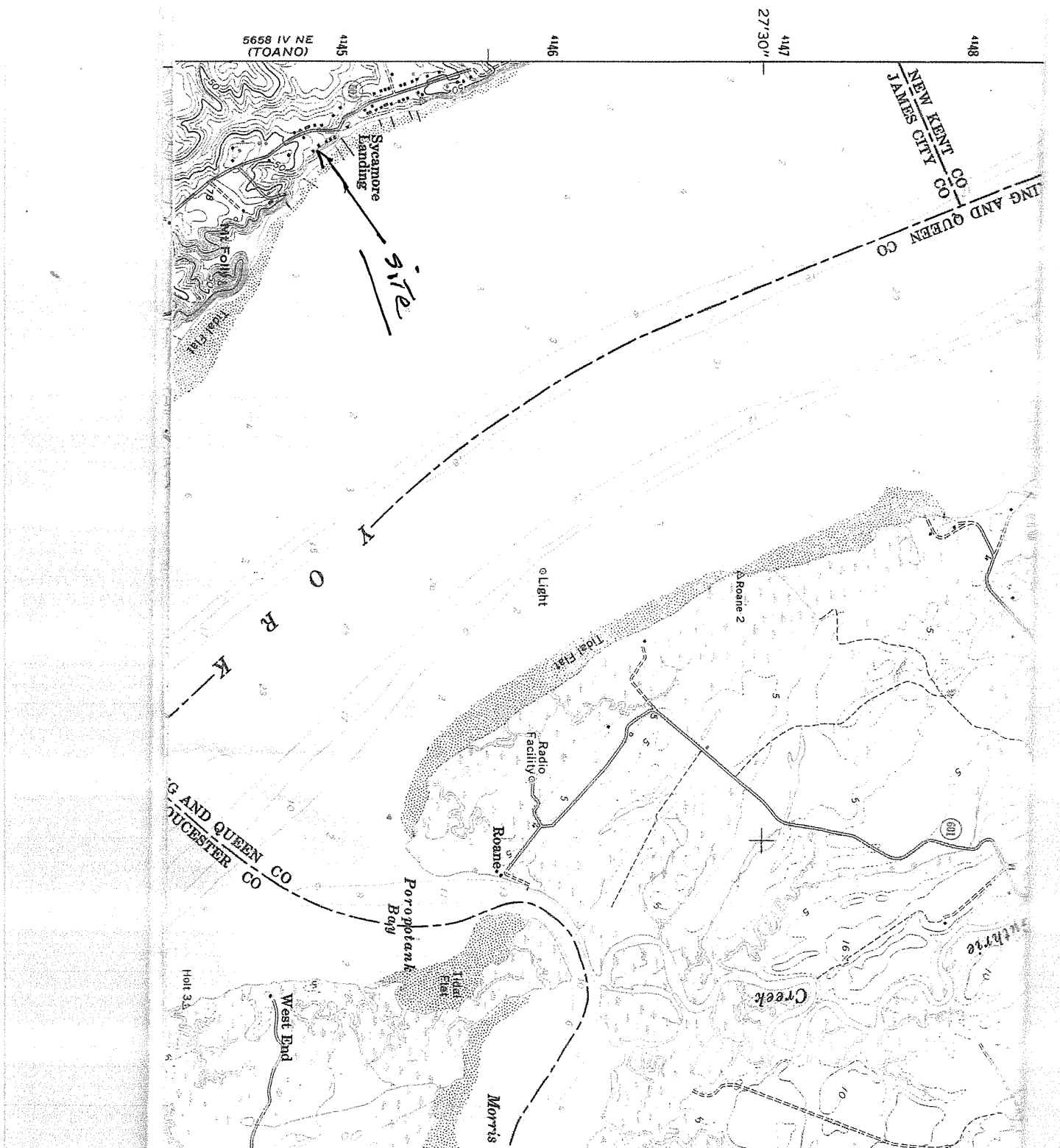
JOINT
PLAN
10-2019
4-2019
S. HARRIS



Boat Lift: Ace "Overhead Beam" type w/ No-notch adaptor kit;
Motors and beams mounted at least 7' off the deck

Courtesy of [redacted]
Jeff Watkins
P.O. Box 878
Gloucester, VA 23061
(804) 642-2826
515-0813

RECEIVED
FEB 11 2016
MARINE RESOURCES
COMMISSION



From: [Lay, Allison](#)
To: [rr MRC - jpa Permits](#)
Subject: Fwd: Amason
Date: Friday, December 6, 2019 12:01:42 PM
Attachments: [DEC 6 2019](#)

19-1938
[Allison Lay](#)
[Environmental Engineer](#)
[Virginia Marine Resources Commission](#)

[380 Fenwick Road, Bldg. 96](#)

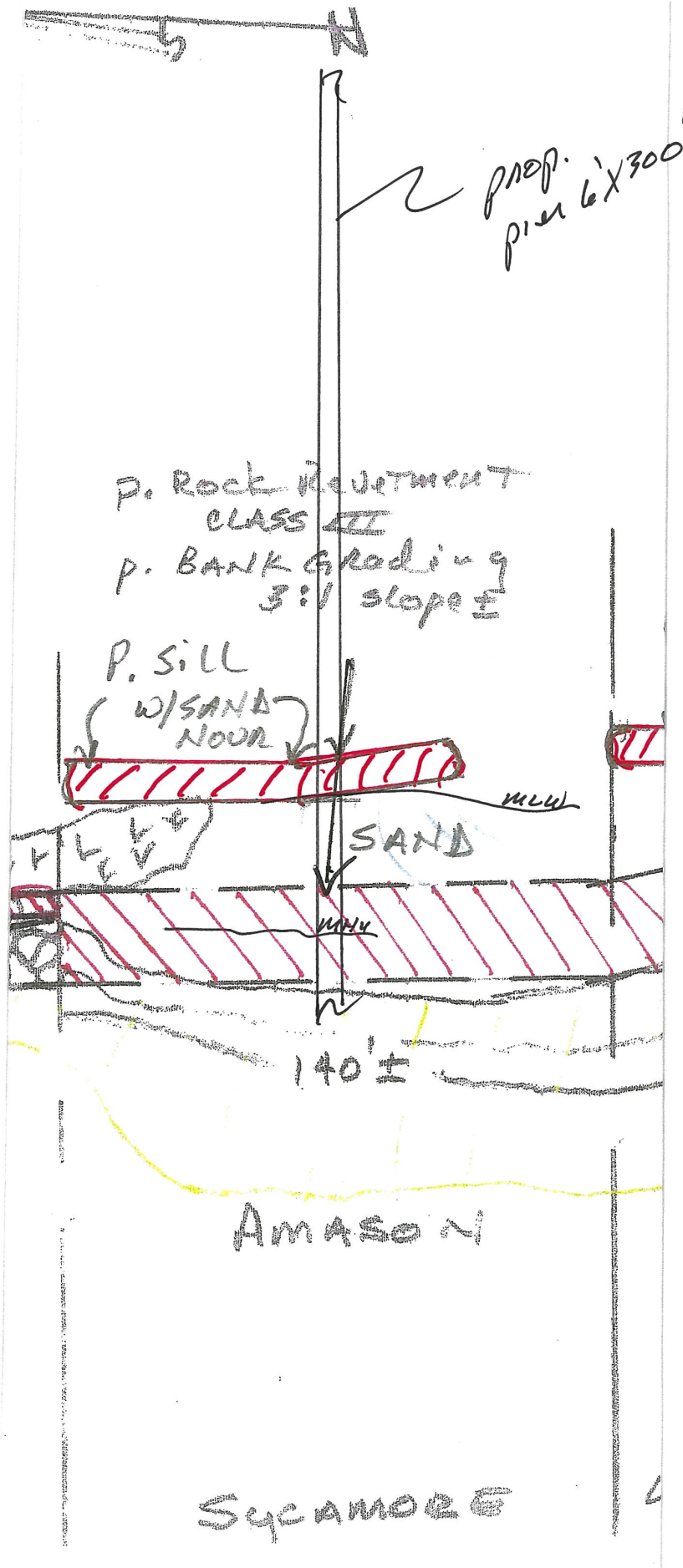
[Fort Monroe, Virginia 23651](#)

[757-247-2254](#)

----- Forwarded message -----

From: **Jeffrey G. Watkins** <jwatkins49@cox.net>
Date: Tue, Nov 19, 2019 at 11:40 AM
Subject: Amason
To: Allison Lay <allison.lay@mrc.virginia.gov>

Sent from my iPad



Pier/Lift

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.

Appendix A: Projects for Access to the water (private and community piers, boathouses, marinas, moorings, boat ramps, aquaculture facilities, etc). Answer all questions that apply.

1. Briefly describe your proposed project.

private pier: 6' wide by 300' from MHW. 400 s.f. of platform. 5' by 50 finger pier, 13k boatlift, 2 mooring piles

2. For private, noncommercial piers:

What is the overall length of the structure? 330 feet.

channelward of Mean High Water? 300 feet.

channelward of Mean Low Water? 275 feet

What is the total size of any and all L- or T-head platforms? 400 sq. ft.

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

Will your boathouse have sides? Yes No.

NOTE: All proposals for piers, boathouses and shelter roofs must be reviewed by VMRC, however, pursuant to § 28.2-1203(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, (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.

3. For Corps 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 should be included:

- Written 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
- Written 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.
- Depth soundings across the waterway at increments designated by the Corps 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.).
Inclusion of depth sounding data is recommended in order to expedite permit evaluation.

Revetment

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, etc). Answer all questions that apply. Please provide any reports provided from the Shoreline Erosion Advisory Service.

NOTE: 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.

1. For riprap, bulkheads, marsh toe, breakwaters, groins, jetties: What is the overall length of the structure(s)? 140 linear feet. If applicable, what is the volume of the associated backfill? NA cubic yards.
2. What is the maximum encroachment channelward of mean high water? 10' feet.
channelward of mean low water? 0 feet.
channelward of the back edge of the dune or beach? Na feet.
3. Please calculate the square footage of encroachment over:
 - Vegetated wetlands 0 square feet
 - Nonvegetated wetlands 1400 square feet
 - Subaqueous bottom 0 square feet
 - Dune and/or beach 0 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.

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.

Class 2 & 3 armor stone over 4-12" stone as core and filter fabric. All stone is quarry product.

6. If using stone, broken concrete, etc., for your structure(s), what is the average weight of the:
Core (inner layer) material 1-25 pounds per stone Class size 4-12"
Armor (outer layer) material 150-1500 pounds per stone Class size 2 & 3

SAND Nourishment Behind Sill

Part 3 – Appendices (continued)

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
75	cubic yards landward of mean low water
- Area to be covered

0	square feet channelward of mean low water
1100	square feet landward of mean low water
- Source of material, composition (e.g. 90% sand, 10% clay): Local pit. 90% sand
- Method of transportation and placement: Truck/heavy equipment
- Describe any proposed vegetative stabilization measures to be used, including planting schedule, spacing, monitoring, etc.:
Spartina paltens 18" o.c. At appropriate elevations.

SILL

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, etc). Answer all questions that apply. Please provide any reports provided from the Shoreline Erosion Advisory Service.

NOTE: 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.

1. For **riprap, bulkheads, marsh toe, breakwaters, groins, jetties**: What is the overall length of the structure(s)? 100 linear feet. If applicable, what is the volume of the associated backfill? NA cubic yards.
2. What is the maximum encroachment channelward of mean high water? 35 feet.
channelward of mean low water? 10 feet.
channelward of the back edge of the dune or beach? Na feet.
3. Please calculate the square footage of encroachment over:
 - Vegetated wetlands 0 square feet
 - Nonvegetated wetlands 0 square feet
 - Subaqueous bottom 1000 square feet
 - Dune and/or beach 0 square feet

SILL

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.

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.

Class 2 armor stone over 4-12" stone as core. All stone is quarry product.

6. If using stone, broken concrete, etc., for your structure(s), what is the average weight of the:
Core (inner layer) material 1-25 pounds per stone Class size 4-12"
Armor (outer layer) material 150-500 pounds per stone Class size 2



PUBLIC HEARING NOTICE

THE WETLANDS BOARD AND THE CHESAPEAKE BAY BOARD OF JAMES CITY COUNTY, VIRGINIA WILL HOLD A PUBLIC HEARING **WEDNESDAY January 15, 2020 AT 5 P.M.** IN THE BOARD ROOM OF BUILDING F, 101 MOUNTS BAY ROAD, JAMES CITY COUNTY, VIRGINIA.

THE WETLANDS BOARD WILL CONSIDER THE FOLLOWING CASES:

WJPA 19-0043/VMRC 19-11938: Shoreline Structures, LLC, on behalf of Deric and Andrea Amason, has applied for a wetlands permit for a revetment, offshore sill, beach nourishment and a pier at 10010 Sycamore Landing Road, JCC Parcel No. 0720400001.

WJPA 19-0044/VMRC 19-1966: Mid-Atlantic Resource Consulting, on behalf of Ronald and Joyce Lindsey, has applied for a wetlands permit for a marsh toe and revetment at 7266 Osprey Drive, JCC Parcel No. 1910800004.

THE CHESAPEAKE BAY BOARD WILL CONSIDER THE FOLLOWING EXCEPTION REQUESTS FOR ENCROACHMENT INTO THE RPA BUFFER:

CBPA 19-00148: David Mason Builders, Inc. has filed an exception request for encroachments into the RPA buffer for the construction of a retaining wall at 1552 Harbor Road, in the Governor's Land subdivision, JCC Parcel No. 4310200012.

CBPA 19-0149: Benjamin and Theresa Hamilton have filed an exception request for encroachments into the RPA buffer for the construction of two decks and step access at 4106 South Riverside Drive in the Chickahominy Haven subdivision, JCC Parcel No. 1910900020.

CBPA 19-0150: Brian and Stacy Solano have filed an exception request for encroachments into the RPA buffer for the construction of a single family dwelling at 128 Four Mile Tree, in the Riverview Plantation subdivision, JCC Parcel No. 1640500013.

CBPA 19-0153: Williamsburg Landing, Inc. has filed an exception request for encroachments into the RPA buffer for the construction of a deck at 3009 Willow Spring Court, in the Williamsburg Landing subdivision, JCC Parcel No. 4820100002.

CBPA 19-0157: Delightful Gardens has filed an exception request for encroachments into the RPA buffer for the construction of a retaining wall at 4809 Canvas Back Runt, in the Mallard Hill subdivision, JCC Parcel No. 3140600018.

CBPA 19-0159: LandTech Resources, Inc. has filed an exception request for encroachments into the RPA buffer for the construction of a single family dwelling at 3471 Westport, in the Ford's Colony subdivision,

JCC Parcel No. 3610200022.

CBPA 19-0160: Shoreline Structures, LLC. has filed an exception request for encroachments into the RPA buffer for bank grading at 10010 Sycamore Landing Road, JCC Parcel No. 0720400001.

Appeals from decisions under the Chesapeake Bay Preservation Ordinance may also be heard.

All interested parties are invited to attend the meetings. The applications and plans are on file and may be viewed during normal office hours in the Stormwater and Resource Protection Division, 101-E Mounts Bay Road, James City County, Virginia.

NOT FOR PUBLICATION

DISPLAY: WEDNESDAY – January 1 and January 8, 2020.

ACCOUNT NO.: 0011350200 - VIRGINIA GAZETTE

COPIES: PLANNING
 ASSISTANT COUNTY ATTORNEY
 WETLANDS/CHESAPEAKE BAY BOARD MEMBERS



General Services
107 Tewning Road
Williamsburg, VA 23188
P: 757-259-4080
General.Services@jamescitycountyva.gov
jamescitycountyva.gov

Capital Projects 107 Tewning Road Williamsburg, VA 23188 757-259-4080	Fleet 103 Tewning Road Williamsburg, VA 23188 757-259-4122	Stormwater and Resource Protection 101-E Mounts Bay Road Williamsburg, VA 23185 757-253-6670	Facilities & Grounds 113 Tewning Road Williamsburg, VA 23188 757-259-4080	Solid Waste 1204 Jolly Pond Road Williamsburg, VA 23188 757-565-0971
---	--	--	---	--

December 25, 2019

RE: WJPA-19-0043
10010 Sycamore Landing Road
Pier Maintenance & Revetment

Dear Adjacent Property Owner:

In accordance with State and County Codes, this letter is to notify you that a request has been filed with the James City County Wetlands Board by Mr. Jeff Watkins of Shoreline Structures, LLC on behalf of Mr. Deric Amason and Mrs. Andrea Amason for encroachment into the tidal wetlands associated with construction of a revetment and pier maintenance. The project is located at 10010 Sycamore Landing Road and further identified as JCC Parcel No. 0720400001.

A complete description, plan and other information are on file in the Stormwater and Resource Protection Division and are available for inspection during normal business hours, should anyone desire to review them.

The Wetlands Board will hold an advertised public hearing on **Wednesday, January 15, 2020 at 5:00 p.m.**, in the Board Room of Building F, 101 Mounts Bay Road, James City County, Virginia, at which time you may request to speak on the above referenced project.

Sincerely,

Michael D. Woolson

Michael D. Woolson
Wetlands Board Secretary
757-253-6670
michael.woolson@jamescitycountyva.gov

cc: Shoreline Structures, LLC
Attn: Mr. Jeff Watkins

MDW: jep

Mailing List for: WJPA-19-0043 – 10010 Sycamore Landing Road – Pier Maintenance & Revetment

Applicant: 0720400001-10010 Sycamore Landing Road

Amason, Deric C & Andrea V
6322 South Springs Circle
Clifton, VA 20124-2461

Contractor:

Shoreline Structures, LLC
Attn: Mr. Jeff Watkins
P.O. Box 515
Gloucester, VA 23061-0515

0720400002

Davidson, J Barry, Jr, Trustee & Laura J, Trustee
10016 Sycamore Landing Road
Williamsburg, VA 23188-1254

0720500001

Williams, Thomas H, Sr. & Shirley L
10005 Sycamore Landing Road
Williamsburg, VA 23185-1254

0720100002

Lambey, David O, Trustee & Kim C, Trustee
10006 Sycamore Landing Road
Williamsburg, VA 23188-1254

0720400007

Beeden, Harold N, Jr.
10007 Sycamore Landing Road
Williamsburg, VA 23188-1255

0720400010

Smith, Darlene W
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