

VIRGINIA BEACH WETLANDS BOARD

PUBLIC HEARING PROCEDURES & AGENDA

A Public Hearing of the Virginia Beach Wetlands Board will be held on **Wednesday, January 17, 2024** at 10:00 a.m. in the Council Chamber - 2401 Courthouse Drive, Building 1, Second Floor, Virginia Beach, VA.

An informal session will be held the same day at 9:00 a.m. in room 2034, City Manager's Conference Room - 2401 Courthouse Drive, Building 1, Second Floor, Virginia Beach, VA. During the informal session, Staff briefs the Board on agenda items. All interested persons are invited to attend. There is no opportunity for citizenry to speak at the briefing session; however, the public is invited to speak at the formal Wetlands Board Public Hearing that follows. For information or to examine copies of proposed plans, ordinances or amendments call (757) 385-4621 or go to virginiabeach.gov/wetlands or visit the Department of Planning and Community Development, 2875 Sabre Street, Suite 500, Virginia Beach, Virginia by appointment. Citizens may also submit comments to the Wetlands Board prior to the public hearing via email to waterfront@vbgov.com or via United States Mail to Waterfront Operations, 2875 Sabre Street, Suite 500, Virginia Beach, VA 23452.

The Staff reviews some or all the items on the agenda and suggests that certain conditions be attached for deliberation by the Wetlands Board. However, it should not be assumed that those conditions constitute all the conditions that will ultimately be attached to the project. Staff agencies may impose further conditions and requirements during administration of applicable City Ordinances. The administrative comments contained in the attached Staff reports constitutes Staff recommendations for each application and are advisory only. Final determination of the application is made by the Virginia Beach Wetlands Board at the public hearing.

THE FOLLOWING DESCRIBES THE ORDER OF BUSINESS FOR THE PUBLIC HEARING

(If you have any questions, please contact Staff via email at waterfront@vbgov.com or call The Department of Planning & Community Development at 757-385-4621)

- WITHDRAWALS AND DEFERRALS: The first order of business is the consideration of withdrawals or requests to defer an item. The Board will ask those in attendance at the hearing if there are any requests to withdraw or defer an item that is on the agenda. PLEASE NOTE THE REQUESTS THAT ARE MADE, AS ONE OF THE ITEMS BEING WITHDRAWN OR DEFERRED MAY BE THE ITEM THAT YOU HAVE AN INTEREST IN.
 - **a.** An applicant may WITHDRAW an application without the Boards' approval at any time prior to the commencement of the public hearing for that item. After the commencement of the hearing, however, the applicant must request that the Wetlands Board allow the item to be withdrawn.
 - b. In the case of DEFERRALS, the Board's policy is to defer the item FOR AT LEAST 60 DAYS. Although the Board allows an item to be deferred upon request of the applicant, the Board will ask those in attendance if there are any objections to the request for deferral. If you wish to oppose a deferral request, let the Board know when they ask if there is anyone in attendance who is opposed to the deferral. PLEASE confine your remarks to the deferral request and do not address the issues of the application in other words, please let the Board know why deferring the application is unacceptable rather than discussing what your specific issue is with the application.

- 2. **REGULAR AGENDA:** The Board will then proceed with the remaining items on the agenda, according to the following process:
 - a. The applicant or applicant's representative will have 10 minutes to present the case.
 - **b.** Next, those who wish to speak in support to the application will have 3 minutes to present their case.
 - **c.** If there is a spokesperson for the opposition, he or she will have 10 minutes to present their case.
 - **d.** All other speakers not represented by the spokesperson in opposition will have 3 minutes.
 - **e.** The applicant or applicant's representative will then have 3 minutes for rebuttal of any comments from the opposition.
 - f. There is then discussion among the Board members. No further public comment will be heard at that point. The Board may, however, allow additional comments from speakers if a member of the Board sponsors them. Normally, you will be sponsored only if it appears that new information is available, and the time will be limited to 3 minutes.
 - **g.** The Board does not allow slide or computer-generated projections other than those prepared by the Planning Department Staff.

The Board asks that speakers not be repetitive or redundant in their comments. Do not repeat something that someone else has already stated. Petitions may be presented and are encouraged. If you are part of a group, the Board requests, in the interest of time, that you use a spokesperson, and the spokesperson is encouraged to have his or her supporters stand to indicate their support.

If you require reasonable accommodation for this meeting due to a disability, please call the Department of Planning and Community Development at (757) 385-4621. If hearing impaired, you may contact Virginia Relay at 711 for TDD services.



9:00 AM INFORMAL STAFF BRIEFING OF PUBLIC HEARING AGENDA ITEMS.

10:00 AM FORMAL REVIEW OF PUBLIC HEARING AGENDA ITEMS.

Please be advised that copies of the proposed plans, ordinances, amendments and/or resolutions associated with this public hearing are also on file and may be examined by appointment at the Department of Planning & Community Development located at 2875 Sabre St, Suite 500, Virginia Beach, VA 23452 or online at virginiabeach.gov/wetlands. For information call (757) 385-4621.

NEW BUSINESS - WETLANDS

1. 2023-WTRA-00253

G. Randall & Donna E. Stickley

[Applicants & Owners]

1698 S Woodside Ln

GPIN 1499-33-2431

City Council District: District 8

Waterway – Eastern Branch Lynnhaven River Subdivision – Great Neck Point

Request: To construct a bulkhead involving

wetlands.

2. 2023-WTRA-00255

Robert A. & Rita S. Bellitto

[Applicants & Owners]

2909 Sand Bend Rd

GPIN 2433-34-3152

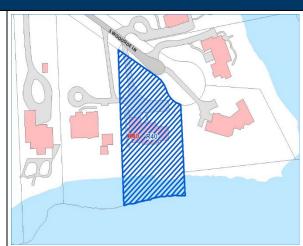
City Council District: District 2

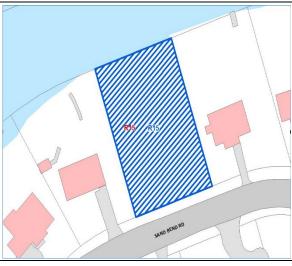
Waterway – Bass Inlet

Subdivision - Back Bay Meadows

Request: To construct a bulkhead and return

walls involving wetlands.





NEW BUSINESS – WETLANDS (CONTINUED)

3. 2023-WTRA-00256

Richard T. Jeffries, III [Applicant] Richard T. Jeffries III Trust & Tanya A. Brown Trust [Owners]

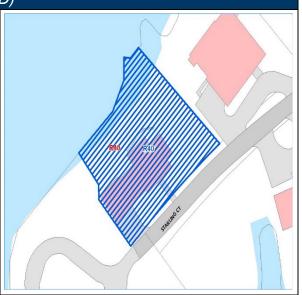
1344 Starling Ct GPIN 2418-13-5740

City Council District: District 6

Waterway – Linkhorn Bay Subdivision – Birdneck Point

Request: To construct a rip rap revetment

involving wetlands.



2024 WETLANDS BOARD PUBLIC HEARING DATES

Wednesday	January 17	Monday	July 15
Thursday	February 22	Monday	August 19
Monday	March 18	Monday	September 16
Monday	April 15	Monday	October 21
Monday	May 20	Monday	November 18
Monday	June 17	Monday	December 16

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1. 2023-WTRA-00253

G. Randall & Donna E. Stickley

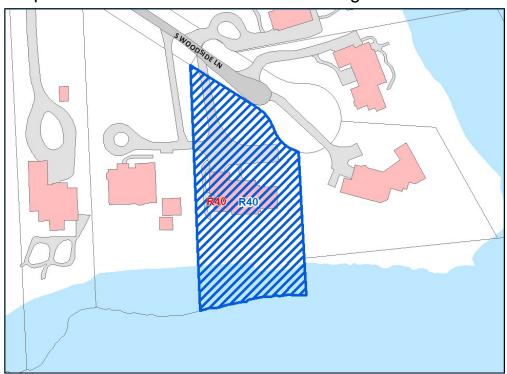
[Applicants & Owners]

1698 S Woodside Ln GPIN 1499-33-2431

City Council District: District 8

Waterway – Eastern Branch Lynnhaven River Subdivision – Great Neck Point

Request: To construct a bulkhead involving wetlands.



Applicant Disclosure



The disclosures contained in this form are necessary to inform public officials who may vote on the application as to whether they have a conflict of interest under Virginia law. The completion and submission of this form is required for all applications that pertain to City real estate matters or to the development and/or use of property in the City of Virginia Beach requiring action by the City Council or a City board, commission or other body.

Does the applicant have a representative? Ves No					
If yes, list the name of the representative. Calvert Marine					
s the a	applicant a corporation, partnership, firm, business, trust or an unincorporated business? Yes No				
•	If yes, list the names of all officers, directors, members, trustees, etc. below. (Attach a list if necessary)				
	If yes , list the businesses that have a parent-subsidiary ¹ or affiliated business entity ² relationship with the applicant. (Attaca list if necessary)				

Revised 11.09.2020

¹ "Parent-subsidiary relationship" means "a relationship that exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation." See State and Local Government Conflict of Interests Act, VA. Code § 2.2-3101.

² "Affiliated business entity relationship" means "a relationship, other than parent-subsidiary relationship, that exists when (i) one business entity has a controlling ownership interest in the other business entity, (ii) a controlling owner in one entity is also a controlling owner in the other entity, or (iii) there is shared management or control between the business entities. Factors that should be considered in determining the existence of an affiliated business entity relationship include that the same person or substantially the same person own or manage the two entities; there are common or commingled funds or assets; the business entities share the use of the same offices or employees or otherwise share activities, resources or personnel on a regular basis; or there is otherwise a close working relationship between the entities." See State and Local Government Conflict of Interests Act, Va. Code § 2.2-3101.



Known Interest by Public Official or Employee

Does an official or employee of the City of Virginia Beach have an interest in the subject land or any proposed development contingent on the subject public action? Yes				
	If yes, what is the name of the official or employee and what is the nature of the interest?			
Ar	pplicant Services Disclosure			
1.	Does the applicant have any existing financing (mortgage, deeds of trust, cross-collateralization, etc) or are they considering any financing in connection with the subject of the application or any business operating or to be operated on the property? Yes No If yes, identify the financial institutions providing the service.			
2.	Does the applicant have a real estate broker/agent/realtor for current and anticipated future sales of the subject property? Yes No If yes, identify the company and individual providing the service.			
3.	Does the applicant have services for accounting and/or preparation of tax returns provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No If yes, identify the firm and individual providing the service.			
4.	Does the applicant have services from an architect/landscape architect/land planner provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No If yes, identify the firm and individual providing the service.			
5.	Is there any other pending or proposed purchaser of the subject property? Yes No If yes, identify the purchaser and purchaser's service providers.			
_				



6. Does	the applicant have a	construction contractor	in connection with	the subject of the application or any business operating or
	operated on the pro	**		
• 1	f yes, identify the co	mpany and individual pro	viding the service.	
opera	iting or to be operate	ed on the property? 📕 Y	es 🗆 No	th the subject of the application or any business
	yes, identify the firm Marine, Agent	m and individual providing	g the service.	
opera	ted on the property?	Yes No		of the application or any business operating or to be
• If	yes, identify the firn	n and individual providing	g the service.	
I certify the upon recei	on provided herein to	wo weeks prior to the me	n scheduled for pub eeting of Planning C	orm is complete, true, and accurate. I understand that, lic hearing, I am responsible for updating the commission, City Council, VBDA, CBPA, Wetlands Board
Print Name	and Title	Mickey		
	11/21/23			
Date				
		of the subject property?		
		to fill out the owner disc		
FOR CITY that perta	USE ONLY/ All disclo ins to the applicatio	sures must be updated t ns	wo (2) weeks prior	to any Planning Commission and City Council meeting
	No changes as of	Date	Signature	
			Print Name	

FOR AGENCY USE ONLY	
	Notes:
	JPA # 23-2700

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.

	Check all that apply				
Pre-Construction Notification (PCN) NWP # (Replaces Regional Permit 17 (For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned) PASDO – PGP Self Verification (Replaces Regional Permit 17) (Replaces Regional Permit 17)					
County or City in which the project is located: Waterway at project site:					
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 - https://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	

1.	Applicant's legal name* and complete mailing address:	Contac	et I	nfo	mation:
		Home	(_)
		Work	(_)
		Fax	(_)
		Cell	(_)
		e-mail			
	State Corporation Commission Name and ID Number (if applic	cat	ole)	
		11.00			
2.	Property owner(s) legal name* and complete address, if of			rom	applicant: Contact Information:
		Home	(_)
		Work	(_)
		Fax	(_)
		Cell	(_)
		e-mail	_		
	State Corporation Commission Name and ID Number (if applic	cat	ole)	
3.	Authorized agent name* and complete mailing	Contac	ct I	nfo	mation:
	address (if applicable):	Home	(_)
		Work	(_)
	CALVERT MARINE	Fax	(_)
		Cell	(_)
		e-mail	_		·
	State Corporation Commission Name and ID Number (if applic	cat	ole)	

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

4. Provide a <u>detailed</u> 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.

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: Contact Information: Home () Work () Fax ()
	Cell ()
	email State Corporation Commission Name and ID Number (if applicable)
* I	f 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: Telephone number ()
7.	Give the following project location information: Street Address (911 address if available) Lot/Block/Parcel#
	SubdivisionZIP Code
	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. <i>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.</i>
8.	What are the <i>primary and secondary purposes of and the need for</i> the project? For example, the
o.	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."

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 <i>Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.</i>
11.	Is this application being submitted for after-the-fact authorization for work which has already begun or been completed?YesNo. 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:
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.

Part 2 - Signatures

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.

G. haridali Slickley	
Applicant's Legal Name (printed/typed)	(Use if more than one applicant)
Applicant's Signature	(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	

C Dandall Ctickles

Part 2 – Signatures (continued)

2. Applicants having agents (if applicable)	
CERTIFICATION OF AUTHORIZATION	
I (we), G. Randall Stickley , hereby certify (Applicant's legal name(s)) to act on my behalf and take all actions necessar standard and special conditions attached.	that I (we) have authorized Richard Calvert (Agent's name(s)) y to the processing, issuance and acceptance of this permit and any and all
(Agent's Signature) (Applicant's Signature) (Applicant's Signature) (Applicant's Signature) (Date)	(Use if more than one agent) (Use if more than one applicant)
3. Applicant's having contractors (if applicable	e)
CONTRACTOR ACKNOWLEDGEMENT	
I (we),, have contra	acted
(Applicant's legal name(s)) to perform the work described in this Joint Perm	(Contractor's name(s))
understand that failure to follow the conditions of local statutes and that we will be liable for any of agree to make available a copy of any permit to compliance. If we fail to provide the applicable	h in all Federal, State and Local permits as required for this project. We of the permits may constitute a violation of applicable Federal, state and ivil and/or criminal penalties imposed by these statutes. In addition, we any regulatory representative visiting the project to ensure permit permit upon request, we understand that the representative will have the a determined that we have a properly signed and executed permit and are
Contractor's name or name of firm	
	Contractor's or firms address
Contractor's signature and title	Contractor's License Number
Applicant's signature	(use if more than one applicant)
Date	

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we),	, own land next to (across the water
I (we),(Print adjacent/nearby property owner's	s name)
from/on the same cove as) the land of	·
from/on the same cove as) the land of(Print	applicant's name(s))
I have reviewed the applicant's project drawing	gs dated
	(Date)
to be submitted for all necessary federal, state a	and local permits.
I HAVE NO COMMENT ABOUT TH	HE PROJECT.
I DO NOT OBJECT TO THE PROJECT	CT.
I OBJECT TO THE PROJECT.	
The applicant has agreed to contact m prior to construction of the project.	e for additional comments if the proposal changes
(Before signing this form be sure you ha	ve checked the appropriate option above).
Adjacent/nearby property owner's signature(s)	
Date	

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



Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we),	_, own land next to (across the water
(Print adjacent/nearby property owner's name)
from/on the same cove as) the land of(Pr	
(Pr	int applicant's name(s))
I have reviewed the applicant's project drawings dat	
	(Date)
to be submitted for all necessary federal, state and lo	ocal permits.
I HAVE NO COMMENT ABOUT THE PR	ROJECT.
I DO NOT OBJECT TO THE PROJECT.	
I OBJECT TO THE PROJECT.	
The applicant has agreed to contact me for prior to construction of the project.	r additional comments if the proposal changes
(Before signing this form, be sure you have o	checked the appropriate option above).
Adjacent/nearby property owner's signature(s)	
 Date	

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



Part 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.**

III	tp://ccimi.vims.cuu/coastai_zonc/nving_snorchics/muca.ntim.
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:
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 wetlandssquare feet • Non-vegetated wetlandssquare feet • Subaqueous bottomsquare feet • Dune and/or beachsquare 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 .	
6.	If using stone, broken concrete, etc. for your structure(s), what is the average weight of the: Core (inner layer) material pounds per stone Class size Armor (outer layer) material pounds per stone Class size	
7. For beach nourishment , including that associated with breakwaters, groins or other structufollowing:		
	 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 square feet channelward of mean high water square feet 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: 	

G. Randall Stickley 1698 S Woodside Lane Virginia Beach, VA 23454

PROJECT NARRATIVE FOR ALTERNATE SHORELINE

The property has an existing bank 4.0 ft. to 5.0' tall that is experiencing erosion from a tree removal. The adjacent property owners, that have since moved, cut down the tree mistaking the location of the property line. The bank is now scarped / failing at most of the shoreline in this area. There is an existing bulkhead at each side of the proposed bulkhead and a steep grade behind the shoreline (2:1). Normally rip rap would be used in this application but the Owner plans on utilizing this area to install rip rap in front of their existing bulkhead in the future. The Engineer of record has recommended using a bulkhead due to the anticipated load of the skid steer with stone utilizing this area. A rip rap revetment may shift over time from vehicular access. Aggregate stone shall be using behind the wall where shown. There will be 20 SF of Non-vegetated wetland impact and 18 SF of subaqueous impacts and no room to mitigate on Site. The owner shall contribute to an in-lieu for fund for the creation of new wetlands to compensate for this impact if required.

After review of the property a new vinyl bulkhead was found to be best solution to stabilize the existing bank, provide future shoreline protection from erosion and adequate conditions for the access to the rear yard. A Living shoreline was found to be unsuitable for the following reasons:

- 1. This is a waterway frequently by boaters because of the water depth, which can generate a heavy wake.
- 2. A living shoreline would be difficult to transition to the adjacent properties. The area of stabilization has a bulkhead on each side. New return walls would be required at each property line to avoid impacting the adjacent properties. The APO return wall could be compromised from the excavation required for grading
- 3. The grading required for a Living Shoreline is 5:1 and with steep grade behind the shoreline (2:1) it may be difficult to tie into the existing grade.
- 4. New plantings in an area flanked by bulkheads can be difficult to establish due to the wave energy during storm events.

ENGINEERS/SURVEYOR'S INSPECTION STATEMENT FOR

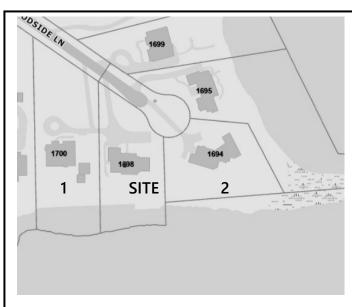
WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS

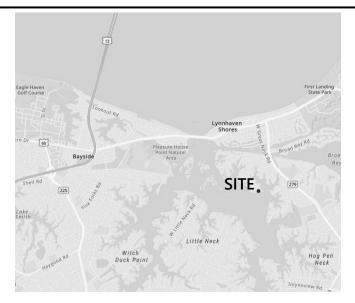
REVISED 10-09-03

1698 S Woodside Lane

PROJECT LOCATION:

	TEAN OF STREET	
APPLICANT'S NAME:	G. Randall Stickley	
APPLICANT'S ADDRESS:		
	Virginia Beach, VA 23454	
ENGINEER OF RECORD:	Walter T. McKenna II P.E.	
ENGINEER /SURVEYOR BE REFERENCED PROJECT SIT WATRFRONT/COASTAL PR ACCORDANCE WITH THE ACCORDANCE WITH THE ACCORDANCE SHALL BE CONSTRUCTION. THIS FORM MUST BE COME PLANNING, WATERFRONT	TIRED THAT A CERTIFICATION BY THE APPE SUBMITTED, STATING THAT THEY HAVE TO AND TO THE BEST OF THEIR KNOWLED IMARY SAND DUNE PROJECT HAS BEEN COMPROVED PLANS AND SPECIFICATIONS. SEALED BY THE ENGINEER OR SURVEYOR PLETED AND RETURNED TO THE DEPARTMOPERATIONS OFFICE WITH ALL APPLICATION/COASTAL PRIMARY SAND DUNE PROTECTION/COASTAL PRIMARY P	INSPECTED THE DGE, THE ONSTRUCTED IN UCH R CERTIFYING THE MENT OF TIONS FOR
Walter McKenna		11/21/2023
SIGNATURE OF ENGINEER/S	URVEYOR CERTIFYING CONSTRUCTION	DATE
Walter T. McKenna II P.E.		
TYPE OR PRINT NAME OF EN	GINEER/SURVEYOR CERTIFYING CONSTRUCT	TION
MA		11/21/200
SIGNATURE OF APPLICANTS		DATE
SIGNATURE OF COASTAL ZO	NE ADMINISTRATOR	DATE
	ORM OR ITS ENDORSEMENTS WITHOUT THE E LL INVALIDATE THIS INSTRUMENT.	EXPRESS CONSENT
	APPLICATION NO.	BI ETEN DV ŠTAEEN
	(10 BE COMP	LETED BY STAFF)





STREET MAP

PROPERTY MAP

NEW BULKHEAD & ASSOCIATED FILL

1698 S WOODSIDE LANE VIRGINIA BEACH, VA 23454

- ALL WORK TO BE LAND USING A DESIGNATED ACCESS ROUTE
- * THE COMPLETE PROVISIONS FOR A STORMWATER MANAGEMENT PLAN AS REQUIRED BY THE STORMWATER MANAGEMENT ORDINANCE ARE NOT SHOWN ON THIS PLAN. THE PERMITTEE HAS CHOSEN TO UTILIZE THE "AGREEMENT IN LIEU OF A STORMWATER MANAGEMENT PLAN". THE LOCATION, TYPES AND SIZES OF PROPOSED PERMANENT STORMWATER MANAGEMENT CONTROLS ARE SHOWN ON THIS PLAN FOR INSPECTION PURPOSES ONLY.



NO SCALE � DATUM: MLW = 0.00′ MHW = +1.9′





VICINITY MAP

ADJACENT PROPERTY OWNERS:

- 1. N. LUONG VU
- 2. ROBERT OBERMEYER

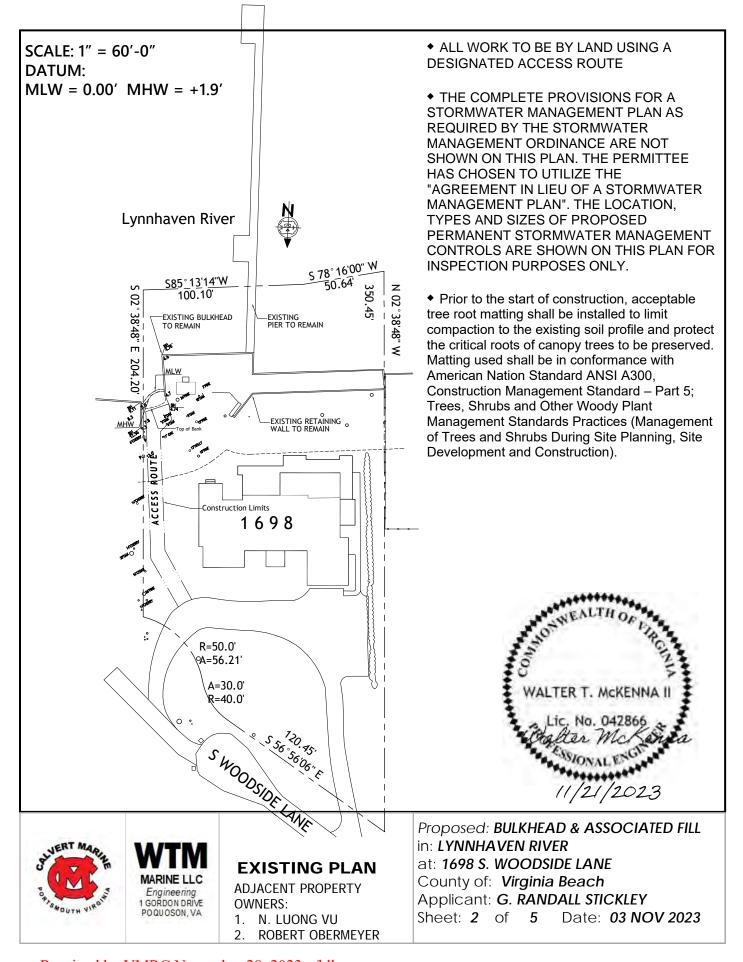
Proposed: **BULKHEAD & ASSOCIATED FILL**

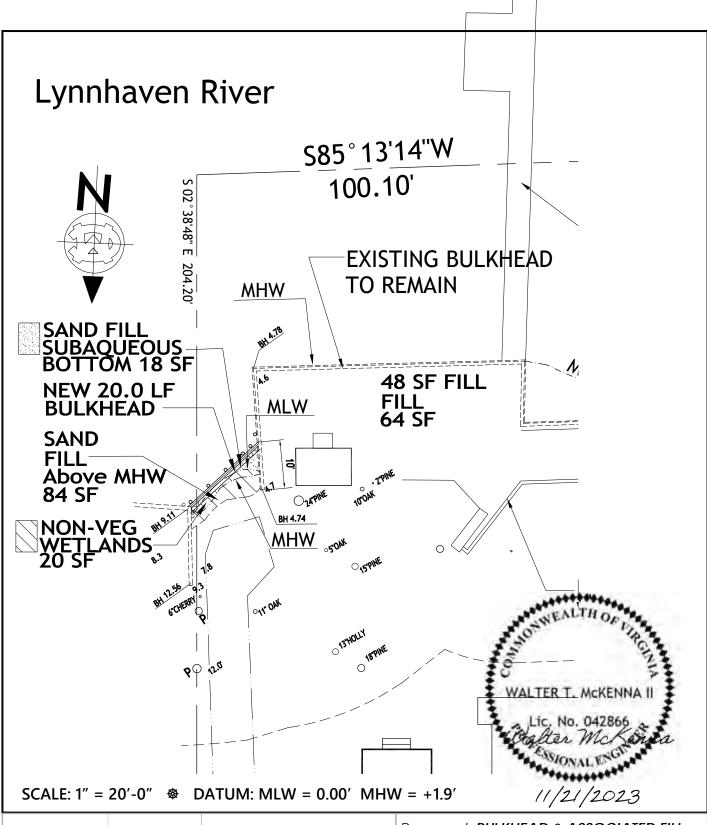
in: **LYNNHAVEN RIVER**

at: 1698 S. WOODSIDE LANE County of: Virginia Beach

Applicant: G. RANDALL STICKLEY

Sheet: 1 of 5 Date: 03 NOV 2023









NEW WORK PLAN

ADJACENT PROPERTY OWNERS:

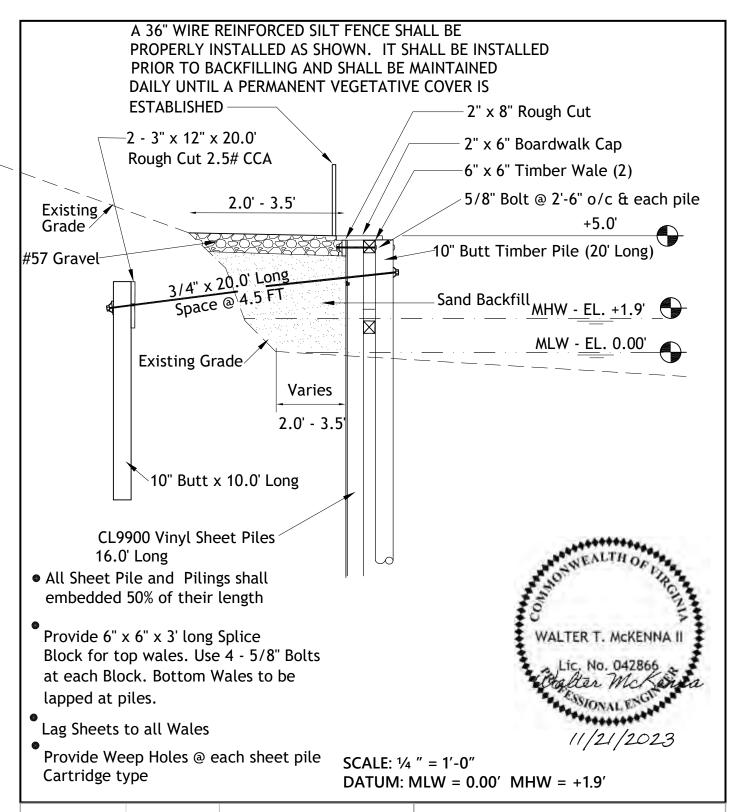
- 1. N. LUONG VU
- 2. ROBERT OBERMEYER

Proposed: BULKHEAD & ASSOCIATED FILL

in: LYNNHAVEN RIVER at: 1698 S. WOODSIDE LANE County of: Virginia Beach

Applicant: G. RANDALL STICKLEY

Sheet: **3** of **5** Date: **03 NOV 2023**







SECTION

ADJACENT PROPERTY OWNERS:

- 1. N. LUONG VU
- 2. ROBERT OBERMEYER

Proposed: **BULKHEAD & ASSOCIATED FILL**

in: LYNNHAVEN RIVER

at: **1698 S. WOODSIDE LANE**County of: **Virginia Beach**

Applicant: G. RANDALL STICKLEY

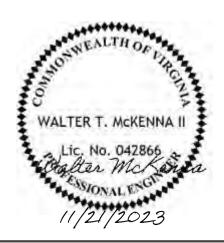
Sheet: 4 of 5 Date: 03 NOV 2023

- 1. THE PROPERTY OWNERS ARE IDENTIFIED ON THE PROPERTY MAP, SHEET 1.
- **2.** CONTRACTOR SHALL LOCATE ALL PROPERTY LINES PRIOR TO THE START OF CONSTRUCTION. SEE SHEET 2 OF 4. NO WORK SHOWN ON THIS PERMIT SHALL ENCROACH UPON ANY OTHER PROPERTY OWNERS UNLESS AS SHOWN.
- 3. ALL LUMBER SHALL BE SOUTHERN YELLOW PINE.
- **4.** ALL TIMBER PILES SHALL BE 2.5# CCA TREATED. PILE DIAMETER SHALL BE 10" UNLESS OTHERWISE NOTED. TIMBER PILES & SHEET PILES SHALL BE INSTALLED WITH VIBRATORY HAMMER OF SUITABLE SIZE TO AVOID ANY JETTING.
- 5. ALL BOARDWALK DECKING SHALL BE 2" X 6" TREATED. ATTACH WITH S. S. SCREWS
- **6.** ALL OTHER TIMBER FRAMING SHALL BE TREATED IN ACCORDANCE WITH THE RECOMMENDATIONS AND PROCEDURES OF THE AMERICAN WOOD PRESERVER'S ASSOCIATION.
- 7. ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM. A153.
- **8.** ALL TIMBER PILES AND SHEET PILES SHALL BE EMBEDDED 50% OF THEIR LENGTH BELOW GRADE OR THE MUD LINE.
- **9.** CONTRACTOR AND OWNER TO VERIFY ALL UTILITY LINES LOCATED IN THE WORK AREA. MISS UTILITY SHALL MARK ALL LINES PRIOR TO THE START OF WORK.
- **10.** ALL SILT FENCES SHALL BE WIRE REINFORCED, EMBEDDED 4" BELOW GRADE & SHALL BE 36" TALL.
- 11. NO GEOTECHNICAL OR STRUCTURAL BORINGS HAVE TAKEN PLACE AT THIS SITE. THE CONTRACTOR/OWNER SHALL VERIFY ALL SOIL & BOTTOM CONDITIONS. CONTRACTOR SHALL NOTIFY OWNER IF ANY UNSUITABLE SOILS ARE ENCOUNTERED.
- **12.** ALL DEBRIS GENERATED FROM THE DEMOLITION PROCESS SHALL BE HAULED OFF SITE AND LEGALLY DISPOSED.
- 13. SAND BACKFILL SHALL BE SELECT SAND AND SHALL BE PLACED IN MAXIMUM 12" UNIFORM LIFTS. THE SAND BACKFILL SHALL BE FROM AN UPLAND SOURCE.

SEQUENCE OF CONSTRUCTION:

- 1. PROCURE PERMITS AND MEET WITH CITY INSPECTOR 1D
- 2. INSTALL NEW PILES AND WALES 2D
- 3. INSTALL NEW SHEET PILES 1D
- 4. INSTALL NEW ANCHOR PILES AND RODS 2D
- 5. BACKFILL WITH SAND FILL (SELECT) 1D
- 6. INSTALL NEW FILTER CLOTH & 57 STONE
- 7. REPAIR AND DENUDED OR DAMAGED VEGETATION 1D

NO SCALE ® DATUM: MLW = 0.00' MHW = +1.9'







NOTES

ADJACENT PROPERTY OWNERS:

- 1. N. LUONG VU
- 2. ROBERT OBERMEYER

Proposed: **BULKHEAD & ASSOCIATED FILL**

in: LYNNHAVEN RIVER at: 1698 S. WOODSIDE LANE

County of: Virginia Beach

Applicant: G. RANDALL STICKLEY

Sheet: **5** of **5** Date: **03 NOV 2023**

LICENSE/AGENCY AGREEMENT

RE: Proposed Bulkhead, 1698 S Woodside Lane, Virginia Beach

- 1. I/we, the undersigned and property owner of 1694 S Wodside Lane 23454, hereby authorize G.R. Stickley 1698 S. Woodside Lane Virginia Beach, VA 23454 to make application in our name to the City of Virginia Beach, Planning Department for the purpose of making certain improvements to the above property owned by us, which improvements are more fully set forth in a copy of the proposed Permit Application attached hereto and incorporated herein by reference. We further authorize G.R. Stickley 1698 S. Woodside Lane Virginia Beach, VA 23454 to execute the necessary permits and bonds on our behalf if the City of Virginia Beach, Planning Department grants approval for such a permit.
- We do further grant to the agents of the City of Virginia Beach, Virginia for a period of time until the project is released by the City of Virginia Beach, Planning Department's authorized agent, in writing, the irrevocable right to go upon our said property described above for the purpose of making such improvements deemed necessary to correct or complete any activity referenced on the attached application for Waterfront Construction Permit pursuant to an approved permit(s) from said City. The period of time mentioned above is to commence upon the issuance of a valid permit for said improvements on said property by the City of Virginia Beach, Planning Department.
- 3. All of the improvements made under any permit issued by the City of Virginia Beach, Planning Department, the Virginia Marine Resources Commission and/or the U. S. Army Corps of Engineers are to be made at the sole expense of G.R. Stickley 1698 S. Woodside Lane Virginia I including the posting of any required bond or other surety.

Robert Obermeyer

(Printed Name of Owner)

(Signature of Owner)

(Date)

G. Randall Stickley

(Printed Name of Applicant)

(Signature of Applicant)

(Date)

[&]quot;Any alteration of this form or its endorsements without express consent from the originator shall invalidate this instrument."

2. 2023-WTRA-00255 Robert A. & Rita S. Bellitto

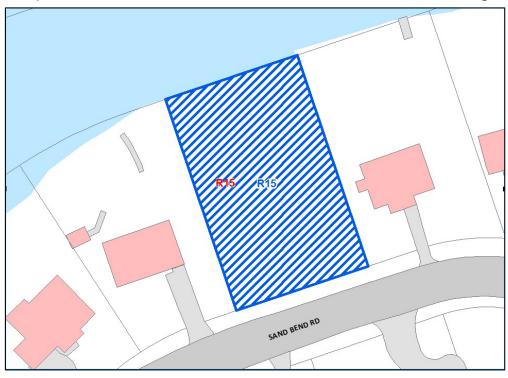
[Applicants & Owners]

2909 Sand Bend Rd GPIN 2433-34-3152

City Council District: District 2

Waterway – Bass Inlet Subdivision – Back Bay Meadows

Request: To construct a bulkhead and return wall involving wetlands.



Applicant Disclosure

Disclosure Statement



The disclosures contained in this form are necessary to inform public officials who may vote on the application as to whether they have a conflict of interest under Virginia law. The completion and submission of this form is required for all applications that pertain to City real estate matters or to the development and/or use of property in the City of Virginia Beach requiring action by the City Council or a City board, commission or other body.

Debort A. 9 Dita C. Bellitta
Applicant Name Robert A. & Rita S. Bellitto
Does the applicant have a representative? Yes No
If yes, list the name of the representative.
Robert Simon - Waterfront Consulting, Inc.
Is the applicant a corporation, partnership, firm, business, trust or an unincorporated business? Yes No
• If yes , list the names of all officers, directors, members, trustees, etc. below. (Attach a list if necessary)
• If yes , list the businesses that have a parent-subsidiary ¹ or affiliated business entity ² relationship with the applicant. (Atta a list if necessary)

Application Revised: August 2023

¹ "Parent-subsidiary relationship" means "a relationship that exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation." See State and Local Government Conflict of Interests Act, VA. Code § 2.2-3101.

² "Affiliated business entity relationship" means "a relationship, other than parent-subsidiary relationship, that exists when (i) one business entity has a controlling ownership interest in the other business entity, (ii) a controlling owner in one entity is also a controlling owner in the other entity, or (iii) there is shared management or control between the business entities. Factors that should be considered in determining the existence of an affiliated business entity relationship include that the same person or substantially the same person own or manage the two entities; there are common or commingled funds or assets; the business entities share the use of the same offices or employees or otherwise share activities, resources or personnel on a regular basis; or there is otherwise a close working relationship between the entities." See State and Local Government Conflict of Interests Act, Va. Code § 2.2-3101.



Known Interest by Public Official or Employee

es an official or employee of the City of Virginia Beach have an interest in the subject land or any proposed development stingent on the subject public action? Yes No
If yes, what is the name of the official or employee and what is the nature of the interest?
plicant Services Disclosure
Does the applicant have any existing financing (mortgage, deeds of trust, cross-collateralization, etc) or are they considering any financing in connection with the subject of the application or any business operating or to be operated on the property? Yes No If yes, identify the financial institutions. N/A
Does the applicant have a real estate broker/agent/realtor for current and anticipated future sales of the subject property? Yes No If yes , identify the real estate broker/realtor.
Does the applicant have services for accounting and/or preparation of tax returns provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No If yes, identify the firm or individual providing the service. N/A
Does the applicant have services from an architect/landscape architect/land planner provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No If yes, identify the firm or individual providing the service.
Is there any other pending or proposed purchaser of the subject property? ☐ Yes • If yes , identify the purchaser and purchaser's service providers.
_

Application Revised: August 2023



3 | Page

 6. Does the applicant have a construction contractor in to be operated on the property? Yes No If yes, identify the construction contractor. 	connection with the subject of the application or any business operating or				
 operating or to be operated on the property? Yes If yes, identify the engineer/surveyor/agent. 					
8. Is the applicant receiving legal services in connection operated on the property? Yes No					
upon receipt of notification that the application has been	sure Statement Form is complete, true, and accurate. I understand that, scheduled for public hearing, I am responsible for updating the ting of Planning Commission, City Council, VBDA, CBPA, Wetlands Board application.				
Robert A. & Rita S. Bellitto					
Print Name and Title 10/18/2023					
Date					
 Is the applicant also the owner of the subject property? If yes, you do not need to fill out the owner disclosure. 					
FOR CITY USE ONLY/ All disclosures must be updated tw	vo (2) weeks prior to any Planning Commission and City Council meeting				
No changes as of Date	Signature				
	Print Name				

Application Revised: August 2023

- ❖ 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 #} 23-2718

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.

Check all that apply					
NWP # (For Natio	Pre-Construction Notification (PCN) NWP #				
	County or City in which the project is located: Virginia Beach Waterway at project site:				
	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 for denial					

1.	Applicant's legal name* and complete mailing address:	Contac	et Information:
	Robert A. & Rita S. Bellitto	Home	()
	7700 Gralnick Place	Work	()
		Fax	()
	Springfield, VA 22153	Cell	(<u>757</u>)672-3266
		e-mail	bob.and.rita.b@gmail.com
	State Corporation Commission Name and ID Number (if applic	cable)
2. 1	Property owner(s) legal name* and complete address, if a	differen	t from applicant: Contact Information:
		Home	()
		Work	()
		Fax	()
		Cell	()
		e-mail	, , , , , , , , , , , , , , , , , , , ,
	State Corporation Commission Name and ID Number (if applic	cable)
		_	
3.	Authorized agent name* and complete mailing		et Information:
	address (if applicable):	Home	()
	Waterfront Consulting, Inc.	Work	()
	2589 Quality Court, Ste. 323	Fax	()
	Virginia Beach, VA 23454	Cell	<u>(757)</u> 619-7302
		e-mail	bob@waterfrontconsulting.net
	State Corporation Commission Name and ID Number (if applic	cable) 047-4381-1

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

4. Provide a <u>detailed</u> 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.

The project is to construct approximately 100 LF of vinyl bulkhead with a 10 LF return, construct a private open pile pier, and install a floating pier with a gangway as shown in the permit drawings.

The pier will use (16) 8" timber piles, the float will use (2) 10" timber piles, and the bulkhead will use (20) 8" timber piles that will be driven via a vibratory hammer mounted to an excavator on land or barge.

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:	: Conta	act Information:		
	•	Home	e ()		
		Work	()		
		Fax	()		
		Cell	()		
		email			
	State Corporation Commission Name and ID Num	ber (if applicable)			
* I	f multiple contractors, each must be listed and each must s	ign the applicant sign	ature page.		
6.	List the name, address and telephone number of the of the project. Failure to complete this question m				
	Name and complete mailing address:	Telephone nu	ımbar		
	Virginian Pilot	(757) 622-1			
	150 W. Brambleton Avenue Norfolk, VA 23510	<u>(131_) 022-1</u>	455		
7.	Give the following project location information:				
1.	Street Address (911 address if available) 2909 Sand	d Band Boad			
	Lot/Block/Parcel# Lot 87, Section 3, Back Bay Meade				
		Jwsq			
	Subdivision Sandbridge	7ID Co.do 2	3456		
	City / County Virginia Beach ZIP Code 23456				
	Latitude and Longitude at Center Point of Project Site (Decimal Degrees):				
	30.72030 / -73.93910	(EX	ample: 36.41600/-/6.30/33)		
	If the project is located in a rural area, please providest and nearest visible landmarks or major interse subdivision or property, clearly stake and identify project. A supplemental map showing how the project.	ections. <i>Note: if th</i> property lines and	e project is in an undeveloped location of the proposed		
	The project is located on public roads.				
0			· .0 F 1 .3		
8.	What are the <i>primary and secondary purposes of a</i> primary purpose <u>may</u> be "to protect property from purpose <u>may</u> be "to provide safer access to a pier."	erosion due to boa			
	The primary purpose of the project is shoreline stabilize	ation.			

The secondary purpose of the project is recreational boating access.

9.	Proposed use (check one):			
Single user (private, non-commercial, residential)				
	Multi-user (community, o	Multi-user (community, commercial, industrial, government)		
10.	to the maximum extent practicable associated with any disturbance (and the measures that will be taken le, to wetlands, surface waters, sub clearing, grading, excavating) duri- ole losses of tidal wetlands and/or a	merged lands, and buffer areas ng and after project construction.	
	shorelines at the neighboring properties	the site due to the topography landward on the bulkhead is proposed to cut behind For VW impacts that will be compensated	the top of bank in some areas in order	
11.		d for after-the-fact authorization for some solution for the solution of the s	• •	
12.	Approximate cost of the entire project (materials, labor, etc.): \$\frac{TBD}{} Approximate cost of that portion of the project that is channelward of mean low water: \$\frac{TBD}{}			
13.	Completion date of the proposed	work:One year from	permit date_	
14.	4. Adjacent Property Owner Information: List the name and complete mailing address , including zi 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.			
ı	Nicholas Divaris RT	2913 Sand Bend Road	Virginia Beach, VA 23456	
(City of Virginia Beach	2401 Courthouse Drive	Virginia Beach, VA 23456	
	Michael A. Snyder	2905 Sand Bend Road	Virginia Beach, VA 23456	
	•			

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.

Robert A. & Rita S. Bellitto	
Applicant's Legal Name (printed/typed) Robert A. Bellitto	(Use if more than one applicant)
Applicant's Signature	(Use if more than one applicant)
10/18/2023	
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	

2. Applicants having agents (if applicable) CERTIFICATION OF AUTHORIZATION I (we), Robert A. & Rita S. Bellitto, hereby certify that I (we) have authorized Waterfront Consulting, Inc. (Applicant's legal name(s)) to act on my behalf and take all actions necessary to the processing, issuance and acceptance of this permit and any and all standard and special conditions attached. We hereby certify that the information submitted in this application is true and accurate to the best of our knowledge. (Agent's Signature) (Use if more than one agent) 10/18/2023 (Date) -DocuSigned by: Robert a. Bellitto (Applicant's Signature) (Use if more than one applicant) 10/18/2023 (Date) 3. Applicant's having contractors (if applicable) CONTRACTOR ACKNOWLEDGEMENT I (we), Robert A. & Rita S. Bellitto, have contracted_ (Applicant's legal name(s)) (Contractor's name(s)) to perform the work described in this Joint Permit Application, signed and dated___ We will read and abide by all conditions set forth in all Federal, State and Local permits as required for this project. We understand that failure to follow the conditions of the permits may constitute a violation of applicable Federal, state and local statutes and that we will be liable for any civil and/or criminal penalties imposed by these statutes. In addition, we agree to make available a copy of any permit to any regulatory representative visiting the project to ensure permit compliance. If we fail to provide the applicable permit upon request, we understand that the representative will have the option of stopping our operation until it has been determined that we have a properly signed and executed permit and are in full compliance with all terms and conditions. Contractor's name or name of firm Contractor's or firms address Contractor's License Number Contractor's signature and title (use if more than one applicant) Applicant's signature Date



DEPARTMENT OF THE ARMY U.S. ARMY CORPS OF ENGINEERS, NORFOLK DISTRICT

23-SPGP-PASDO SELF-VERIFICATION FORM CATEGORY A PIER STRUCTURES

Expires: August 21, 2028

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

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

 Will the proposed structures be located outside of the Middlesex County, Fisherman's Cove in Norfolk, or ■ YES □ NO 	
13. Is your project located outside of the Section 408 R (e.g. federal navigation channels, flood risk manage projects) as depicted on the "Norfolk District Section Section 408 Map? https://www.nao.usace.army.mi	ement projects, or aquatic ecosystem restoration n 408 Review Layer" in the Norfolk District
■ YES □ NO 14. Is your project located outside of any federal proper "NAO Real Estate Data – CWLDM Land Parcel Are Map? https://www.nao.usace.army.mil/408Review/	a" layer on the Norfolk District Section 408
■ YES □ NO 15. Will the proposed structures be located outside of a https://services.dwr.virginia.gov/fwis/ ■ YES □ NO	ny Designated Trout Waters?
16. If the proposed structures include floatation units, we rest on the bottom during periods of low water? ■ YES □ NO □ N/A	vill the floating sections be braced so they will not
17. Does the permittee recognize this form does not au United States (including wetlands) and does not imstructures will be approved by the Corps? ■ YES □ NO	
If you have answered "NO" to any of the questions above 23-SPGP-PASDO does <u>NOT</u> apply, and you are require prior to performing the work.	
If you answered "YES" (or "N/A, where applicable) to all with the Category A Self-Verification of the 23-SPGP-Paverification form with your completed Joint Permit Applied Letter of authorization from the Corps. You WILL NOT recorps; however, you MAY NOT proceed with construction state and local permits.	ASDO. Please sign below and submit this self- cation (JPA). This signed form serves as your eceive any other written authorization from the
By signing below, I certify that I have read and under Engineers Norfolk District Regulatory Branch 23-SF all of the terms and conditions of the permit, included the 23-SPGP-PASDO enclosure. I acknowledge that be exposed to waves caused by passing vessels. To integrity of the permitted structures and any resulting moored vessels. I accept that the United States is not that the permittee will not seek to involve the United such damage.	PGP-PASDO, dated August 22, 2023. I accept ing the limits of federal liability contained in structures authorized under this permit may he permittee is solely responsible for the ng wave damage to such structures or ot liable in any way for such damage and
CocuSigned by:	Proposed work location:
Robert A. Bellitto	2909 Sand Bend Road
Signature of Property Owner(s) or Agent	Virginia Beach, VA 23456
10/18/2023	
Date	VMRC Number

Part 3 – Appendices

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

.....

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

1. Briefly describe your proposed project.

The project is to construct a private open pile pier with an L-head and install a floating pier with a gangway as shown in the permit drawings.

2.	For	private.	noncommercial	piers:

Do you have an existing pier on your property?Yes No
If yes, will it be removed?YesNo
Is your lot platted to the mean low water shoreline?YesNo
What is the overall length of the proposed structure? 32 feet.
Channelward of Mean High Water?feet.
Channelward of Mean Low Water?feet.
What is the area of the piers and platforms that will be constructed over
Tidal non-vegetated wetlands square feet.
Tidal vegetated wetlands 50 square feet.
Submerged lands <u>558</u> square feet.
What is the total size of any and all L- or T-head platforms? 448 sq. ft.
For boathouses, what is the overall size of the roof structure?sq. ft.
Will your boathouse have sides?Yes No.

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

Part 3 – Appendices (continued)

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:

The project is to construct approximately 100 LF of vinyl bulkhead with a 10 LF return as shown in the permit drawings.

There will be 15 CYs of backfill placed below the plane of MHW and 0.0007 acres of aquatic impact.

2.	What is the maximum encroachment channelward of mean high water? 2 feet. Channelward of mean low water? 0 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 • Non-vegetated wetlands • Subaqueous bottom • Dune and/or beach • Non-vegetated wetlands • Subaqueous bottom • Dune and/or beach • Dune and/or beach • Vegetated wetlands • Square feet • 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.

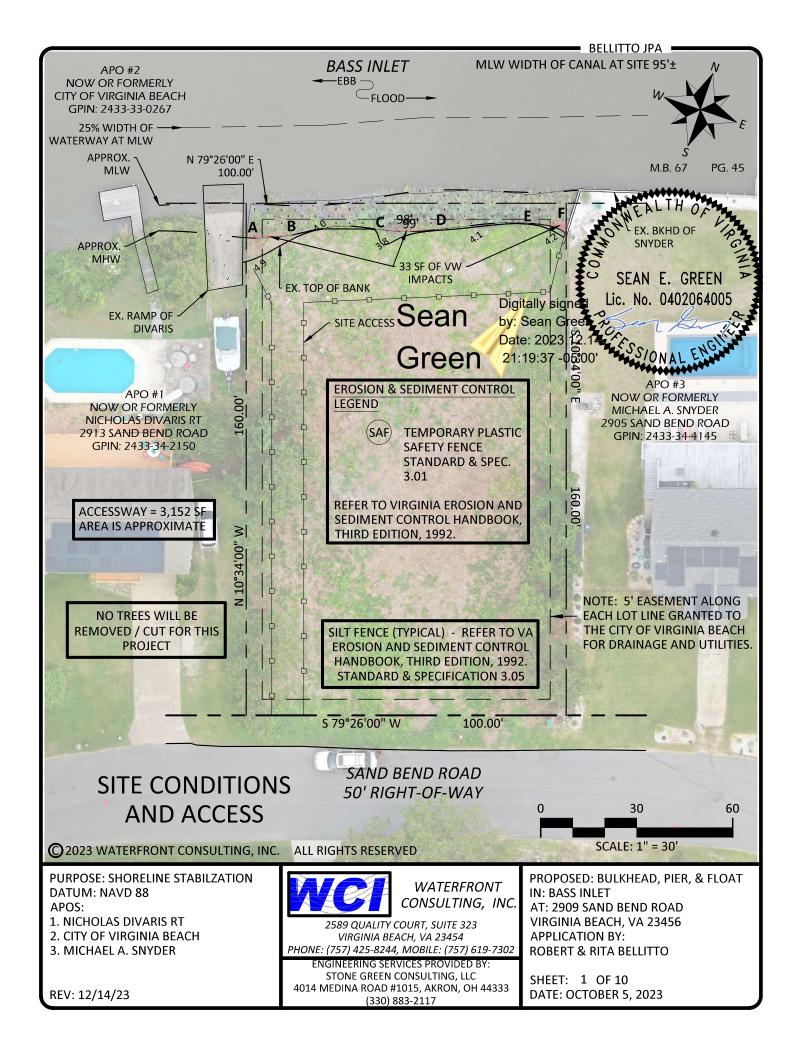
Bulkhead: Vinyl Sheet Pile, Timber Piles and Walers, H.D. Galvanized Hardware, Backfill from an approved upland source

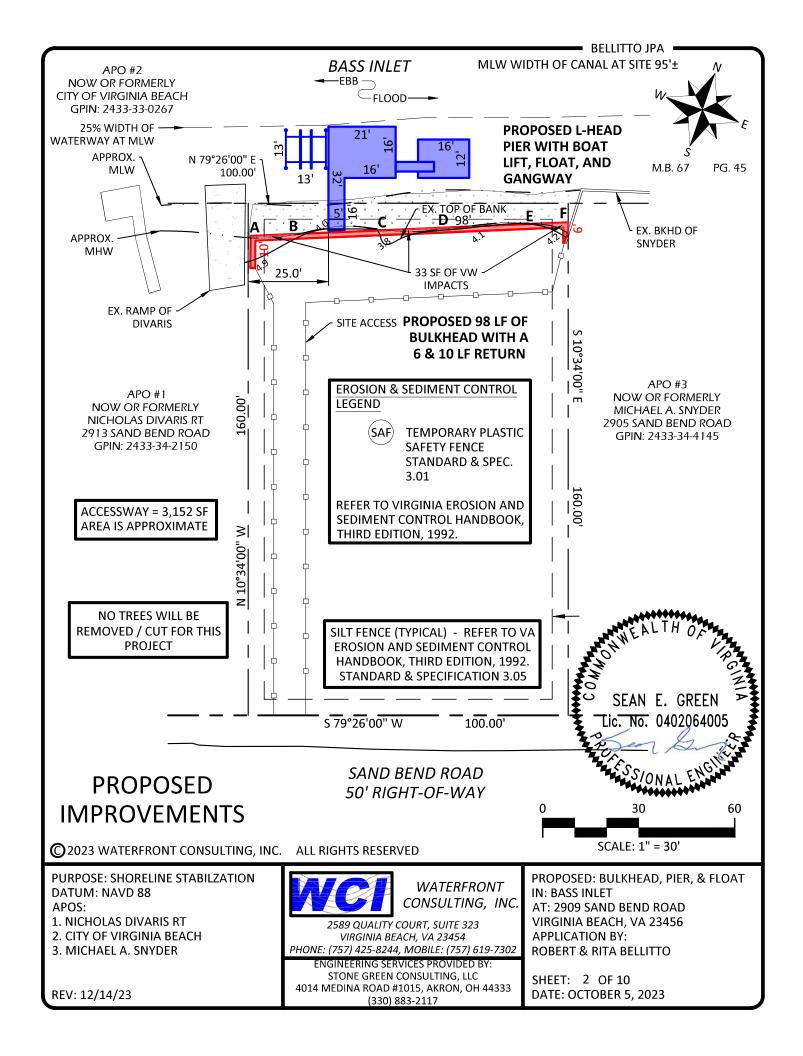
		pounds per stone Class size al pounds per stone Class size
	For beach nourishment , inclu following:	ding that associated with breakwaters, groins or other structures, provide the
•	Volume of material	cubic yards channelward of mean low water cubic yards landward of mean low water cubic yards channelward 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 square feet channelward of mean high water square feet landward of mean high water
•	Source of material, compose Method of transportation as	sition (e.g. 90% sand, 10% clay):nd placement:

ENGINEER/SURVEYOR'S INSPECTION STATEMENT FOR WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS

REVISED 10-09-03

PROJECT LOCATION: _2909 Sand Bend Road							
APPLICANT'S NAME: _Robert A. & Rita S. Bellitto							
APPLICANT'S ADDRESS:7700 Gralnick Place							
Springfield, VA 22153							
ENGINEER OF RECORD: Sean E. Green, P.E.							
PROFESSIONAL ENGINEER/ SURVEYOR CERTIFYING PROJECT CONSTRUCTION: Bulkhead, Pier, & Floating ATTIME CONTRUCTION OF A WATER FRONT CONTROLLED		TAL DD MADY CAND					
T THE COMPLETION OF A WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECT IT IS REQUIRED THAT A CERTIFICATION BY THE APPROVING NGINEER/SURVEYOR BE SUBMITTED, STATING THAT THEY HAVE INSPECTED THE LEFERENCED PROJECT SITE AND TO THE BEST OF THEIR KNOWLEDGE, THE							
WATERFRONT/COASTAL PRIMARY SAND DUN ACCORDANCE WITH THE APPROVED PLANS A CERTIFICATION SHALL BE SEALED BY THE ENCONSTRUCTION.	ND SPECIFICATIONS	S. SUCH					
THIS FORM MUST BE COMPLETED AND RETPLANNING, WATERFRONT OPERATIONS OFF WATERFRONT CONSTRUCTION/COASTAL PROPERTIES OF SUBMITTAL.	FICE WITH ALL APP	LICATIONS FOR					
Sear Day		11-14-23					
SIGNATURE OF ENGINEER, SURVEYOR CERTIFYING CON	ISTRUCTION	DATE					
Sean E. Green, P.E.							
TYPE ORDERINTANAME OF ENGINEER/SURVEYOR CERTIF	YING CONSTRUCTION						
Robert a. Bellitto	10/18/2023						
SIGNATURE OF APPLICANT	D.	ATE					
SIGNATURE OF COASTAL ZONE ADMINISTRATOR	DATE						
ANY ALTERATION OF THIS FORM OR ITS ENDORSE FROM THE ORIGINATOR SHALL INVALIDATE THIS		E EXPRESS CONSENT					
APPLIC	CATION NO						





SHEET PILE MINIMUM 50% PENETRATION

- ALL TIMBER MATERIAL FOR USE IN A MARINE ENVIRONMENT.
- ALL HARDWARE TO BE IN ACCORDANCE WITH ASTM A-153.
- NEW BULKHEAD SHALL BE PLACED AT ALIGNMENT SHOWN.

DRAWINGS ARE FOR PERMIT PURPOSES ONLY, AND DO NOT CONSTITUTE FULL DESIGN DRAWINGS. NO SOIL BORINGS HAVE BEEN TAKEN TO CONFIRM SUBSURFACE SOIL CONDITIONS. LAYOUT IS BASED ON VISUAL ON-SITE INSPECTION. ABNORMAL SITE CONDITIONS NOT READILY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT, AND MAY REQUIRE MODIFICATIONS TO THE ANCHOR SYSTEM AND MATERIAL SIZES. DIMENSIONS SHOWN ARE TO BE CONSIDERED MINIMUM MATERIAL SIZES ONLY BASED ON MANUFACTURER PRODUCT SPECIFICATIONS FOR BULKHEAD TYPE AND EXPOSED HEIGHT WITH FIRM SOILS IN PLACE. CONTRACTOR SHALL FIELD VERIFY BOTTOM CONDITIONS TO ASSURE THAT FIRM MATERIAL IS IN PLACE. THE ENGINEER IS TO BE NOTIFIED OF ANY ABNORMAL SOIL CONDITIONS FOR EITHER SHEET PILE OR DEADMAN FIELD.



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PURPOSE: SHORELINE STABILZATION DATUM: NAVD 88

APOS:

NOTES:

1. NICHOLAS DIVARIS RT

2. CITY OF VIRGINIA BEACH

3. MICHAEL A. SNYDER

REV: 12/14/23



WATERFRONT CONSULTING, INC.

2589 QUALITY COURT, SUITE 323 VIRGINIA BEACH, VA 23454

PHONE: (757) 425-8244, MOBILE: (757) 619-7302 ENGINEERING SERVICES PROVIDED BY

STONE GREEN CONSULTING, LLC 4014 MEDINA ROAD #1015, AKRON, OH 44333 (330) 883-2117

PROPOSED: BULKHEAD, PIER, & FLOAT IN: BASS INLET

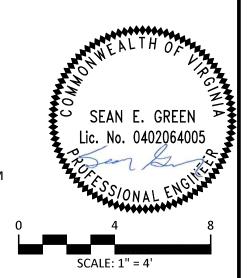
AT: 2909 SAND BEND ROAD VIRGINIA BEACH, VA 23456 APPLICATION BY:

ROBERT & RITA BELLITTO

SHEET: 3 OF 10 DATE: OCTOBER 5, 2023

- ALL TIMBER MATERIAL FOR USE IN A MARINE ENVIRONMENT.
- ALL HARDWARE TO BE IN ACCORDANCE WITH ASTM A-153.
- NEW BULKHEAD SHALL BE PLACED AT ALIGNMENT SHOWN.

DRAWINGS ARE FOR PERMIT PURPOSES ONLY, AND DO NOT CONSTITUTE FULL DESIGN DRAWINGS. NO SOIL BORINGS HAVE BEEN TAKEN TO CONFIRM SUBSURFACE SOIL CONDITIONS. LAYOUT IS BASED ON VISUAL ON-SITE INSPECTION. ABNORMAL SITE CONDITIONS NOT READILY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT, AND MAY REQUIRE MODIFICATIONS TO THE ANCHOR SYSTEM AND MATERIAL SIZES. DIMENSIONS SHOWN ARE TO BE CONSIDERED MINIMUM MATERIAL SIZES ONLY BASED ON MANUFACTURER PRODUCT SPECIFICATIONS FOR BULKHEAD TYPE AND EXPOSED HEIGHT WITH FIRM SOILS IN PLACE. CONTRACTOR SHALL FIELD VERIFY BOTTOM CONDITIONS TO ASSURE THAT FIRM MATERIAL IS IN PLACE. THE ENGINEER IS TO BE NOTIFIED OF ANY ABNORMAL SOIL CONDITIONS FOR EITHER SHEET PILE OR DEADMAN FIELD.



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PURPOSE: SHORELINE STABILZATION DATUM: NAVD 88

APOS:

1. NICHOLAS DIVARIS RT

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3. MICHAEL A. SNYDER

REV: 12/14/23



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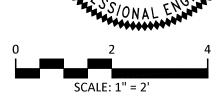
IN: BASS INLET

AT: 2909 SAND BEND ROAD VIRGINIA BEACH, VA 23456 APPLICATION BY:

ROBERT & RITA BELLITTO

SHEET: 4 OF 10 DATE: OCTOBER 5, 2023

- INTO ACCOUNT, AND MAY REQUIRE MODIFICATIONS TO THE MINIMUM PILE LENGTHS SHOWN.
- 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY DEPTH OF WATER AND SUBSURFACE CONDITIONS AND TO SELECT PILE LENGTHS ADEQUATE FOR THE STRUCTURE.



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PURPOSE: SHORELINE STABILZATION DATUM: NAVD 88

APOS:

1. NICHOLAS DIVARIS RT

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AT: 2909 SAND BEND ROAD VIRGINIA BEACH, VA 23456 APPLICATION BY:

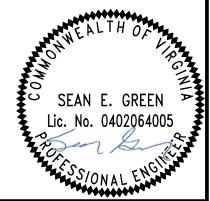
ROBERT & RITA BELLITTO

SHEET: 5 OF 10 DATE: OCTOBER 5, 2023

NLAA COMPLIANCE

ITEM	8"PILE	10" PILE	12" PILE	
PIER	16			
FLOAT		2		
BULKHEAD	20			

ALL NOTED PILES ARE CHANNELWARD OF MEAN HIGH WATER AND ARE TO BE TIMBER, DRIVEN WITH EXCAVATOR MOUNTED VIBRATORY HAMMER



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PURPOSE: SHORELINE STABILZATION DATUM: NAVD 88

APOS:

1. NICHOLAS DIVARIS RT 2. CITY OF VIRGINIA BEACH

3. MICHAEL A. SNYDER

REV: 12/14/23



WATERFRONT CONSULTING, INC.

2589 QUALITY COURT, SUITE 323 VIRGINIA BEACH, VA 23454 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

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IN: BASS INLET

AT: 2909 SAND BEND ROAD VIRGINIA BEACH, VA 23456

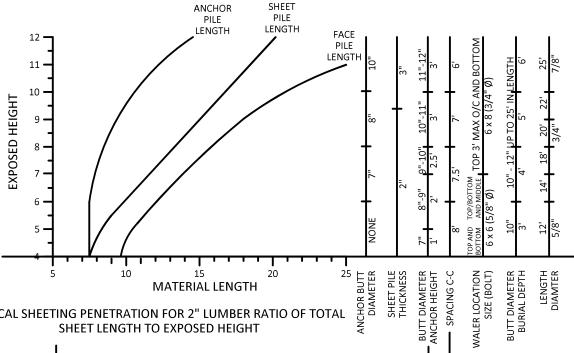
APPLICATION BY:

ROBERT & RITA BELLITTO

SHEET: 6 OF 10 DATE: OCTOBER 5, 2023

BULKHEAD DESIGN NOMOGRAPH

(FLAT BERM/BANK, SANDY SOIL) (FROM SOUTHERN PINE COUNCIL MARINE CONSTRUCTION MANUAL)



TYPICAL SHEETING PENETRATION FOR 2" LUMBER RATIO OF TOTAL SHEET LENGTH TO EXPOSED HEIGHT

	CLAY/SAND BERM		SAI	AND BERM		FIRM SAND BERM			
BANK ANGLE	0	10	15	0	10	15	0	10	15
0	1.8	2.1	2.4	1.7	1.9	2.5	1.5	1.7	2.0
10	1.9	2.2	2.5	1.7	2.0	2.8	1.6	1.7	2.1
20				1.8	2.2	3.2	1.6	1.8	2.3

ASSUMES NO SURCHARGE AND NO HYDROSTATIC PRESSURE.

1'-1/2" WEEP HOLES PROVIDED AT 6' ON CENTER AT MEAN LOW LOW WATER OR 6" ABOVE BERM LINE WITH 1 CUBIC FOOT OF STONE WRAPPED IN FILTER FABRIC AS FILTER.

THESE PLANS ARE FOR PERMIT PURPOSES ONLY.

BULKHEAD MATERIAL DIMENSIONS SHOWN ABOVE ARE THE MINIMUMS ACCEPTABLE BASED ON STANDARD DESIGN PRACTICES AND THE VISIBLE SITE CHARACTERISTICS. NO GEOTECHNICAL ANALYSIS HAS BEEN PERFORMED AT THIS SITE. IT SHALL BE THE OWNER/CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT THE ACTUAL EXPOSED HEIGHT OF THE BULKHEAD IS DETERMINED PRIOR TO THE INSTALLATION OF ANY MATERIALS. ACTUAL EXPOSED HEIGHT IS BASED ON DEPTH OF FIRM MATERIAL TO CAP OF BULKHEAD. THE ACTUAL LENGTH OF THE MATERIALS REQUIRED MAY NEED TO BE INCREASED BEYOND THOSE SHOWN IN THESE DRAWINGS.

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PURPOSE: SHORELINE STABILZATION DATUM: NAVD 88

APOS:

1. NICHOLAS DIVARIS RT

2. CITY OF VIRGINIA BEACH

3. MICHAEL A. SNYDER

REV: 12/14/23



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PROPOSED: BULKHEAD, PIER, & FLOAT

IN: BASS INLET

AT: 2909 SAND BEND ROAD VIRGINIA BEACH, VA 23456

APPLICATION BY:

ROBERT & RITA BELLITTO

WALE

FACE

PILE

DRAG

PILF

TIE

ROD

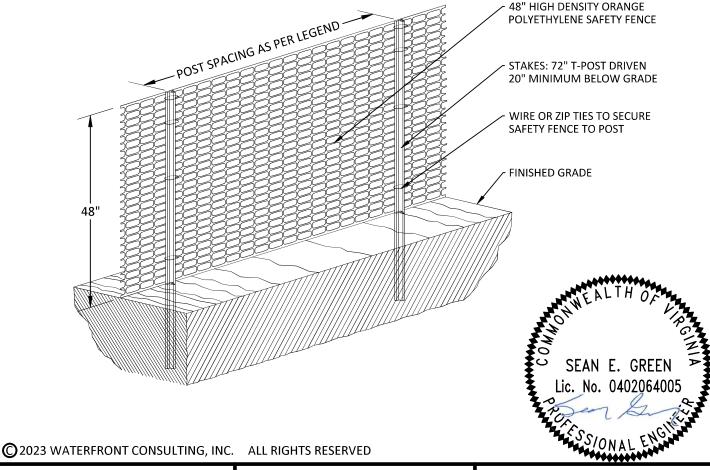
SEAN E. GREEN

No. 0402064

SHEET: 7 OF 10 DATE: OCTOBER 5, 2023

48" ORANGE SAFETY FENCE, 72" T-POSTS SENSITIVE AREA / TREE PROTECTION

	LEGEND
SAF12	48" ORANGE FENCE, 12 FEET ON CENTER
SAF11	48" ORANGE FENCE, 11 FEET ON CENTER
SAF10	48" ORANGE FENCE, 10 FEET ON CENTER
SAF9	48" ORANGE FENCE, 9 FEET ON CENTER
SAF8	48" ORANGE FENCE, 8 FEET ON CENTER
SAF7	48" ORANGE FENCE, 7 FEET ON CENTER
SAF6	48" ORANGE FENCE, 6 FEET ON CENTER



PURPOSE: SHORELINE STABILZATION DATUM: NAVD 88

APOS:

1. NICHOLAS DIVARIS RT 2. CITY OF VIRGINIA BEACH

3. MICHAEL A. SNYDER

REV: 12/14/23



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PROPOSED: BULKHEAD, PIER, & FLOAT

IN: BASS INLET

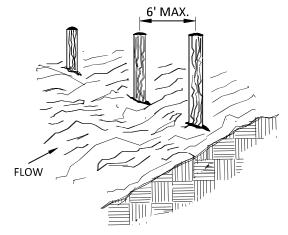
AT: 2909 SAND BEND ROAD VIRGINIA BEACH, VA 23456

APPLICATION BY: **ROBERT & RITA BELLITTO**

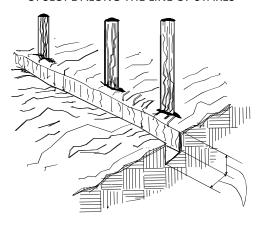
SHEET: 8 OF 10 DATE: OCTOBER 5, 2023

CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

1. SET THE STAKES

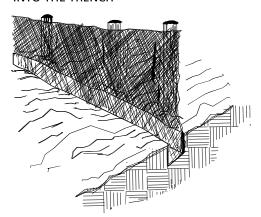


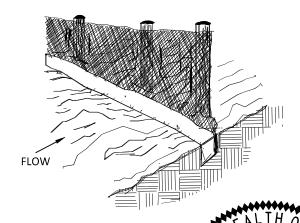
2. EXCAVATE A 4" x 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES



3. STAPLE FILTER MATERIAL TO STAKES AND EXTEND IT INTO THE TRENCH







SHEET FLOW INSTALLATION (PERSPECTIVE VIEW)

SOURCE: Adapted from Installation of Straw and Fabric Filter Barriers for Control, VA. DSWC Sherwood and Wyant PLA

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PURPOSE: SHORELINE STABILZATION DATUM: NAVD 88

APOS:

1. NICHOLAS DIVARIS RT 2. CITY OF VIRGINIA BEACH

3. MICHAEL A. SNYDER

/23 401

REV: 12/14/23



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2589 QUALITY COURT, SUITE 323 VIRGINIA BEACH, VA 23454 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY: STONE GREEN CONSULTING, LLC 4014 MEDINA ROAD #1015, AKRON, OH 44333 (330) 883-2117 PROPOSED: BULKHEAD, PIER, & FLOAT IN: BASS INLET

SEAN E. GREEN

AT: 2909 SAND BEND ROAD VIRGINIA BEACH, VA 23456

APPLICATION BY: ROBERT & RITA BELLITTO

SHEET: 9 OF 10 DATE: OCTOBER 5, 2023

SITE INFORMATION

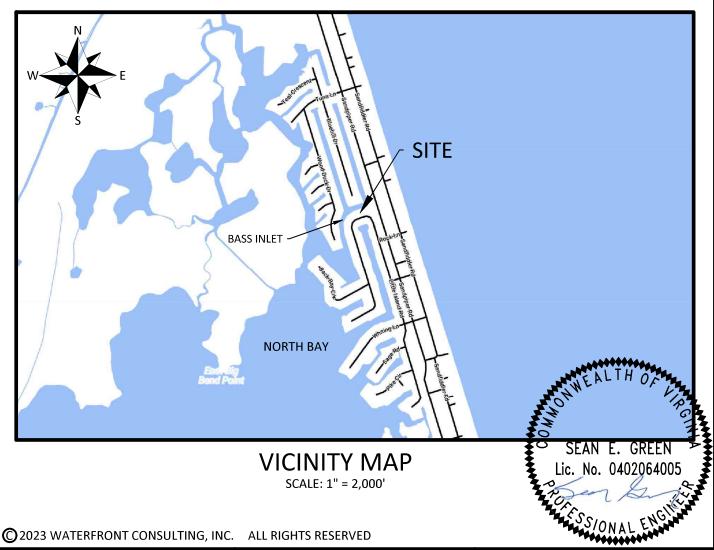
LEGAL DESCRIPTION: LOT 87, SECTION 3, BACK BAY MEADOWS

REFERENCE: MAP BOOK 67, PAGE 45, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA

GPIN: **2433-34-3152** ZONING: **R15 RESIDENTIAL**

SEQUENCE OF EVENTS

- OBTAIN ALL NECESSARY PERMITS.
- 2. SCHEDULE ON-SITE PRE-CONSTRUCTION MEETING WITH COASTAL ZONE INSPECTOR.
- 3. MOBILIZE EQUIPMENT TO SITE, MARK ACCESS WAY WITH SAFETY FENCE.
- 4. CONSTRUCT IMPROVEMENTS.
- 5. DEMOBILIZE EQUIPMENT FROM SITE WHILE ADDING TOP SOIL AND SEED TO ALL AREAS DENUDED / DAMAGED BY CONSTRUCTION OPERATIONS.



PURPOSE: SHORELINE STABILZATION

DATUM: NAVD 88 APOS:

1. NICHOLAS DIVARIS RT

2. CITY OF VIRGINIA BEACH

3. MICHAEL A. SNYDER

REV: 12/14/23



WATERFRONT CONSULTING, INC.

2589 QUALITY COURT, SUITE 323 VIRGINIA BEACH, VA 23454 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY: STONE GREEN CONSULTING, LLC 4014 MEDINA ROAD #1015, AKRON, OH 44333 (330) 883-2117 PROPOSED: BULKHEAD, PIER, & FLOAT

IN: BASS INLET

AT: 2909 SAND BEND ROAD VIRGINIA BEACH, VA 23456

APPLICATION BY:

ROBERT & RITA BELLITTO

SHEET: 10 OF 10 DATE: OCTOBER 5, 2023

AGREEMENT IN LIEU OF A STORMWATER MANAGEMENT PLAN FOR SINGLE FAMILY RESIDENTIAL DEVELOPMENT

Building permit #:	DSC Plan # :	
Location: 2909 Sand Bend Road	GPIN: 2433-34-3152	
Watershed: Albemarle	HUC: 03010205	

In lieu of providing a detailed Stormwater Management Plan, designed and sealed by a licensed professional, the undersigned agrees to comply with all applicable provisions of Appendix D, Stormwater Management Ordinance of the City Code of the City of Virginia Beach and the Virginia Stormwater Management Regulations. The undersigned also agrees to comply with all additional requirements deemed necessary by the Department of Planning, based upon established stormwater management practices to provide adequate treatment and control of stormwater runoff resulting from this development.

The undersigned intends to use the following Stormwater Management Controls, and install them pursuant to the DEQ BMP Clearinghouse website:

Select all that apply	Stormwater Management Control	Estimated installation date	Responsible party
	Post-development Stormwater Management controls provided by a Larger Common Plan of Development or Sale	NA	Common Plan Construction Activity Operator
	Rooftop Disconnection		Construction Activity Operator
	Sheetflow to Vegetated Filter (1 or 2)		Construction Activity Operator
	Grass Channel		Construction Activity Operator
	Rainwater harvesting		Construction Activity Operator
	Permeable Paving (1 or 2)		Construction Activity Operator

Select all that apply	Stormwater Management Controls	Estimated Installation Date	Responsible Party
	Infiltration (1 or 2)		Construction
			Activity
			Operator
	Bioretention (1 or 2)		Construction
			Activity
			Operator
	Others (describe) Restore impacted		Construction
X	buffer to preconstruction condition or		Activity
	enhance per plan.		Operator

The undersigned further understand that such control measures must not be removed or altered, and must be properly maintained in order to operate as they were constructed. In addition, they must be inspected by the owner of the property, or their agent, annually.

The undersigned understand that failure to comply with the requirements of Appendix D, Stormwater Management, and the construction and maintenance of the stormwater controls listed above may result in enforcement proceedings under Section 1-32 of the Stormwater Management Ordinance.

The undersigned owner hereby grants the City of Virginia Beach the right to enter the subject property periodically for inspections to ensure compliance with the Stormwater Management Ordinance.

Signature of Owner:	Robert A. Bellitto	Print Name: Robert A. & Rita S. Bellitto
Signature of Permittee	:	_Print Name:
Date:		



WATERFRONT CONSULTING, INC. "Specializing in Permit Processing"

October 12, 2023

Nicholas Divaris RT 2913 Sand Bend Road Virginia Beach, VA 23456

RE: Proposed Bulkhead, Pier, & Floating Pier

Located at: 2909 Sand Bend Road, Virginia Beach, VA 23456

Dear Nicholas Divaris RT

This letter is to notify you that your neighbor(s), Robert A. & Rita S. Bellitto have submitted a Joint Permit Application for waterfront improvements as shown on the enclosed drawings. Please review the drawings and should you have any questions or concerns, please do not hesitate to call.

If you do not object to the project or have no comment, we would ask that you return the enclosed Adjacent Property Owners Acknowledgement form via email to bob@waterfrontconsulting.net or the USPS to Waterfront Consulting, Inc.

If you object to the project, you may still return the Adjacent Property Owners Acknowledgement form to Waterfront Consulting, Inc. or by USPS to:

Virginia Marine Resources Commission Habitat Management Division 380 Fenwick Road, Bldg. 96 Fort Monroe, VA 23651

We thank you in advance for your timely response and please feel free to call me with any questions. If we do not receive a response within 15 days from receiving this letter, it will be assumed that you have no objection to the project.

Kind Regards,

Robert E. Simon

Robert E. Simon, Vice President

CC: Robert A. & Rita S. Bellitto

, Applicant

Office: (757) 425-8244

Mobile: (757) 619-7302

bob@waterfrontconsulting.net

2589 Quality Court, Ste. 323

Virginia Beach, VA 23454

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

$I \text{ (we), } \frac{\text{Nicholas Divaris RT}}{\text{(Print adjacent/nearby property owner's name)}},$	own land next to (across the water
from/on the same cove as) the land of Robert A. & Rita (Print applica	S. Bellitto nt's name(s))
I have reviewed the applicant's project drawings dated	Today (Date)
to be submitted for all necessary federal, state and loca	l permits.
I HAVE NO COMMENT ABOUT THE PRO	DJECT.
I DO NOT OBJECT TO THE PROJECT.	
I OBJECTTO THE PROJECT.	
The applicant has agreed to contact me for a prior to construction of the project.	additional comments if the proposal changes
(Before signing this form be sure you have che	cked the appropriate option above).
Adjacent/nearby property owner's signature(s)	
Date	

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



WATERFRONT CONSULTING, INC. "Specializing in Permit Processing"

October 12, 2023

Michael A. Snyder 2905 Sand Bend Road Virginia Beach, VA 23456

RE: Proposed Bulkhead, Pier, & Floating Pier

Located at: 2909 Sand Bend Road, Virginia Beach, VA 23456

Dear Michael A. Snyder

This letter is to notify you that your neighbor(s), Robert A. & Rita S. Bellitto have submitted a Joint Permit Application for waterfront improvements as shown on the enclosed drawings. Please review the drawings and should you have any questions or concerns, please do not hesitate to call.

If you do not object to the project or have no comment, we would ask that you return the enclosed Adjacent Property Owners Acknowledgement form via email to bob@waterfrontconsulting.net or the USPS to Waterfront Consulting, Inc.

If you object to the project, you may still return the Adjacent Property Owners Acknowledgement form to Waterfront Consulting, Inc. or by USPS to:

Virginia Marine Resources Commission Habitat Management Division 380 Fenwick Road, Bldg. 96 Fort Monroe, VA 23651

We thank you in advance for your timely response and please feel free to call me with any questions. If we do not receive a response within 15 days from receiving this letter, it will be assumed that you have no objection to the project.

Kind Regards,

Robert E. Simon

Robert E. Simon, Vice President

CC: Robert A. & Rita S. Bellitto

, Applicant

Office: (757) 425-8244

Mobile: (757) 619-7302

bob@waterfrontconsulting.net

2589 Quality Court, Ste. 323

Virginia Beach, VA 23454

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Michael A. Snyder	own land next to (across the water
I (we), Michael A. Snyder (Print adjacent/nearby property owner's name)	
from/on the same cove as) the land of Robert A. & Rita	S. Bellitto
(Print applica	nt's name(s))
I have reviewed the applicant's project drawings dated	
	(Date)
to be submitted for all necessary federal, state and loca	l permits.
I HAVE NO COMMENT ABOUT THE PRO	JECT.
I DO NOT OBJECT TO THE PROJECT.	
I OBJECTTO THE PROJECT.	
The applicant has agreed to contact me for a prior to construction of the project.	additional comments if the proposal changes
(Before signing this form be sure you have che	cked the appropriate option above).
Adjacent/nearby property owner's signature(s)	
Date	

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

3. 2023-WTRA-00256

Richard T. Jeffries, III [Applicant]

Richard T. Jeffries III Trust & Tanya A Brown Trust [Owners]

1344 Starling Ct GPIN 2418-13-5740

City Council District: District 6

Waterway – Linkhorn Bay Subdivision – Birdneck Point

Request: To construct a rip rap revetment involving wetlands.



Disclosure Statement

Applicant Disclosure



The disclosures contained in this form are necessary to inform public officials who may vote on the application as to whether they have a conflict of interest under Virginia law. The completion and submission of this form is required for all applications that pertain to City real estate matters or to the development and/or use of property in the City of Virginia Beach requiring action by the City Council or a City board, commission or other body.

Applicant Name Richard T. Jeffries, III
Does the applicant have a representative? ■ Yes □ No
If yes, list the name of the representative. Calvert Marine
Is the applicant a corporation, partnership, firm, business, trust or an unincorporated business? Yes
• If yes , list the names of all officers, directors, members, trustees, etc. below. (Attach a list if necessary) Richard T. Jeffries, III, Trustee
Tanya A. Brown, Trustee
 If yes, list the businesses that have a parent-subsidiary¹ or affiliated business entity² relationship with the applicant. (Atta a list if necessary)

Revised 11.09.2020 1 | Page

¹ "Parent-subsidiary relationship" means "a relationship that exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation." See State and Local Government Conflict of Interests Act, VA. Code § 2.2-3101.

² "Affiliated business entity relationship" means "a relationship, other than parent-subsidiary relationship, that exists when (i) one business entity has a controlling ownership interest in the other business entity, (ii) a controlling owner in one entity is also a controlling owner in the other entity, or (iii) there is shared management or control between the business entities. Factors that should be considered in determining the existence of an affiliated business entity relationship include that the same person or substantially the same person own or manage the two entities; there are common or commingled funds or assets; the business entities share the use of the same offices or employees or otherwise share activities, resources or personnel on a regular basis; or there is otherwise a close working relationship between the entities." See State and Local Government Conflict of Interests Act, Va. Code § 2.2-3101.

Disclosure Statement



Known Interest by Public Official or Employee

	s an official or employee of the City of Virginia Beach have an interest in the subject land or any proposed development tingent on the subject public action? Yes
con	If yes, what is the name of the official or employee and what is the nature of the interest?
Ар	plicant Services Disclosure
1.	Does the applicant have any existing financing (mortgage, deeds of trust, cross-collateralization, etc) or are they considering any financing in connection with the subject of the application or any business operating or to be operated on the property? Yes No If yes, identify the financial institutions providing the service.
2.	Does the applicant have a real estate broker/agent/realtor for current and anticipated future sales of the subject property? Yes No If yes , identify the company and individual providing the service.
3.	Does the applicant have services for accounting and/or preparation of tax returns provided in connection with the subject of the application or any business operating or to be operated on the property?
4.	Does the applicant have services from an architect/landscape architect/land planner provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No If yes, identify the firm and individual providing the service.
5.	Is there any other pending or proposed purchaser of the subject property? Yes If yes, identify the purchaser and purchaser's service providers.

Disclosure Statement



		connection wit	h the subject of the application or any business operating or
to be operated on the proper • If yes, identify the compa TBD- likely Colin Marine		ding the service	
operating or to be operated		s □ No	with the subject of the application or any business
operated on the property? \Box			ct of the application or any business operating or to be
upon receipt of notification that to information provided herein two or any public body or committee Applicant Signature	the application has been be weeks prior to the mee in connection with this	scheduled for eting of Plannir	t Form is complete, true, and accurate. I understand that, bublic hearing, I am responsible for updating the g Commission, City Council, VBDA, CBPA, Wetlands Board
Richard T. Jeffries, III, Trustee	e/Owner		
11-25-2023			
Date Is the applicant also the owner of the owner			No
			rior to any Planning Commission and City Council meeting
FOR CITY USE ONLY/ All disclos that pertains to the application No changes as of			

FOR AGEN	NCY USE ONLY
	Notes:
	JPA # 23-2722

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.

		Check all that apply				
NWP # (For Nation	Pre-Construction Notification (PCN) NWP #					
-	County or City in which the project is located:					
PREVIO		HE PROPOSED WORK (Include all feder us permits, or applications whether issued				
Historical in	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:	Contac	t I	nfor	mation:	
		Home	(_)	_
		Work	(_)	_
		Fax	(_)	_
		Cell	(_)	_
		e-mail	_			_
	State Corporation Commission Name and ID Number (i	f applic	cab	le)		
•					11	. . .
2.]	Property owner(s) legal name* and complete address, if c			om	applicant: Conta	act Information:
		Home	(_)	_
		Work	(_)	_
		Fax	(_)	_
		Cell	(_)	_
		e-mail				_
	State Corporation Commission Name and ID Number (i	f applic	cab	le)		
3.	Authorized agent name* and complete mailing	Contac	t I	nfor	mation:	
	address (if applicable):	Home	(_)	_
		Work	(_)	_
	CALVERT MARINE	Fax	(_)	_
		Cell	(_)	_
		e-mail				_
	State Corporation Commission Name and ID Number (i	f applic	cab	le)		

- * If multiple applicants, property owners, and/or agents, each must be listed and each must sign the applicant signature page.
- 4. Provide a <u>detailed</u> 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.

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: Contact Information: Home ()						
	email State Corporation Commission Name and ID Number (if applicable)						
* I	f 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: Telephone number ()						
7.	Give the following project location information: Street Address (911 address if available) Lot/Block/Parcel#						
	SubdivisionZIP Code						
	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. <i>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.</i>						
8.	What are the <i>primary and secondary purposes of and the need for</i> the project? For example, the primary purpose <u>may</u> be "to protect property from erosion due to boat wakes" and the secondary purpose may be "to provide safer access to a pier."						

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.
11.	Is this application being submitted for after-the-fact authorization for work which has already begun or been completed?YesNo. 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 the entire project (materials, labor, etc.). Approximate cost of the project that is channelward of mean low water: \$
13.	Completion date of the proposed work:
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.

Part 2 - Signatures

1. Applicants and property owners (if different from applicant). NOTE: REQUIRED FOR ALL PROJECTS

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

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

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

Applicant's Legal Name (printed/typed)	(Use if more than one applicant)
Applicant's Signature 11-25-2023	(Use if more than one applicant)
Date	
Property Owner's Legal Name (printed/typed) (If different from Applicant)	(Use if more than one owner)
Property Owner's Signature	(Use if more than one owner)
Date	

Dishard T Joffrica III

2. Applicants having agents (if applicable)	
CERTIFICATION OF AUTHORIZATION I (we). Richard Jeffries III hereby certify that I (we)	Calvert Marine
(Applicant's legal name(s))	(Agent's name(s)) rocessing, issuance and acceptance of this permit and any and
121 Oct	oplication is true and accurate to the best of our knowledge. Use if more than one agent)
(Agent's Signature)	ose if more than one agony
10/23/2023	
(Date)	
////	Use if more than one applicant)
(Applicant's Signature)	
(Date)	
3. Applicant's having contractors (if applicable)	
CONTRACTOR ACKNOWLEDGEMENT	
I (we),, have contracted	A CONTRACTOR OF THE PARTY OF TH
(Applicant's legal name(s)) to perform the work described in this Joint Permit Applica	(Contractor's name(s)) ation, signed and dated
understand that failure to follow the conditions of the perr local statutes and that we will be liable for any civil and/o agree to make available a copy of any permit to any regular compliance. If we fail to provide the applicable permit up	deral, State and Local permits as required for this project. We mits may constitute a violation of applicable Federal, state and recriminal penalties imposed by these statutes. In addition, we atory representative visiting the project to ensure permit on request, we understand that the representative will have the need that we have a properly signed and executed permit and are
Contractor's name or name of firm	Contractor's or firms address
	Solitation 3 of Hills address
Contractor's signature and title	Contractor's License Number
Applicant's signature	(use if more than one applicant)
Date	

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we),	, own land next to (across the water	Mailing Address: 7302 SW 57th CT.
I (we),(Print adjacent/nearby property owner's name))	Suite 400
from/on the same cove as) the land of	·	South Miami, FL 33143
(Print application)	ant's name(s))	
I have reviewed the applicant's project drawings dated	d	
	(Date)	
to be submitted for all necessary federal, state and loc	al permits.	
I HAVE NO COMMENT ABOUT THE PRO	OJECT.	
I DO NOT OBJECT TO THE PROJECT.		
I OBJECT TO THE PROJECT.		
The applicant has agreed to contact me for prior to construction of the project.	additional comments if the p	roposal changes
(Before signing this form be sure you have che	ecked the appropriate option ab	oove).
Adjacent/nearby property owner's signature(s)		
Date		

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

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we),	, own land next to (across the water
I (we),(Print adjacent/nearby property owner's nan	ne)
from/on the same cove as) the land of	
(Print applicant's name(s))
I have reviewed the applicant's project drawings d	
	(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 f prior to construction of the project.	for additional comments if the proposal changes
(Before signing this form, be sure you have	e checked the appropriate option above).
Adjacent/nearby property owner's signature(s)	
 Date	

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

Part 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.**

	p.//ccrm.vims.cdu/coastar_zonc/nving_snorchites/mdcx.ntim.
	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:
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 wetlandssquare feet • Non-vegetated wetlandssquare feet • Subaqueous bottomsquare feet • Dune and/or beachsquare 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.
	in 10, preuse provide an explanation for the purpose and need for the additional enerodemnent.

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 .		
6.	Core (inner layer) material_	etc. for your structure(s), what is the average weight of the: pounds per stone Class size pounds per stone Class size	
7.	For beach nourishment , include following:	ling that associated with breakwaters, groins or other structures, provide the	
	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 square feet channelward of mean high water square feet landward of mean high water	
	Source of material, composiMethod of transportation an	d placement:	
	spacing, monitoring, etc. Ad	etative stabilization measures to be used, including planting schedule, dditional guidance is available at (search/index.php?q=planting+guidelines :	

Richard Jeffries III 1344 Starling Court Virginia Beach, VA 23451

PROJECT NARRATIVE FOR ALTERNATE SHORELINE

The property has an existing timber bulkhead 4.0 to 4.5' tall. The existing bulkhead has movement at one area from failure. The existing bulkhead is old and starting to settle and deteriorate. The property faces northeast and has a 0.8 mile fetch. There is a bulkhead at each adjacent property owner.

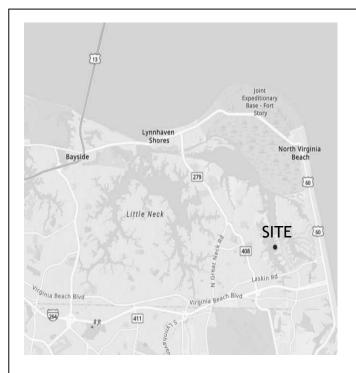
After review of the property, rip rap was found to be the best solution to remedy the current bulkhead issue. The existing bulkhead shall be remain and a new rip rap revetment shall be installed in front of the bulkhead. A new revetment is the preferred stabilization over a replacement bulkhead where possible.

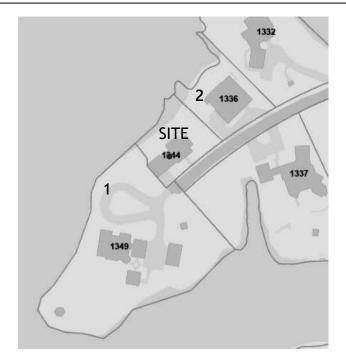
The conditions are unfavorable for a Living Shoreline based on the following site-specific conditions listed below:

- 1. A living shoreline would be difficult to transition to the adjacent properties because the bulkheads are connected.
- 2. A Living Shoreline would require new return walls.
- 3. The existing retaining wall and pavers are 17 feet from the existing bulkhead. The grading required for a Living Shoreline would require eliminating this improved area.
- 4. The grade from the existing pavers to the bulkhead has a steep incline. The grading would be excessive and located adjacent to the property line.
- 5. A Living Shoreline would require a new sill. The sill would be in approximately 24" of water at low tide, at a distance of 8 ft. from the existing bulkhead.

ENGINEERS/SURVEYOR'S INSPECTION STATEMENT FOR WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS REVISED 10-09-03

radical state of the Manager	1344 Starling Court	
PROJECT LOCATION:		
APPLICANT'S NAME:	Richard Jeffries	
APPLICANT'S ADDRESS:	1344 Starling Court	
THI THOM (TO HODINESS.	Virginia Beach, VA 23451	
ENGINEER OF RECORD:	Gary Franks Jr. P.E.	
DUNE PROJECT IT IS REQUENGINEER /SURVEYOR BEREFERENCED PROJECT SITWATRFRONT/COASTAL PRACCORDANCE WITH THE ACCORDANCE WITH THE ACCONSTRUCTION. THIS FORM MUST BE COMPLANNING, WATERFRONT	A WATERFRONT CONSTRUCTION/COAST JIRED THAT A CERTIFICATION BY THE A E SUBMITTED, STATING THAT THEY HAV TE AND TO THE BEST OF THEIR KNOWL IMARY SAND DUNE PROJECT HAS BEEN APPROVED PLANS AND SPECIFICATIONS SEALED BY THE ENGINEER OR SURVEY PLETED AND RETURNED TO THE DEPART OPERATIONS OFFICE WITH ALL APPLICATION/COASTAL PRIMARY SAND DUNE P	APPROVING VE INSPECTED THE VEDGE, THE VEONSTRUCTED IN S. SUCH VOR CERTIFYING THE CATIONS FOR
My Las		11/29/2023
SIGNATURE OF ENGINEER/S Gary Franks Jr. P. E.	SURVEYOR CERTIFYING CONSTRUCTION	DATE
TYPE OR PRINT NAME OF EN	IGINEER/SURVEYOR CERTIFYING CONSTRU	JCTION
		11-25-202
SIGNATURE OF APPLICANTS		DATE
SIGNATURE OF COASTAL ZO	NE ADMINISTRATOR	DATE
	FORM OR ITS ENDORSEMENTS WITHOUT TH ALL INVALIDATE THIS INSTRUMENT.	E EXPRESS CONSENT
	APPLICATION NO.	OMBLETED DV CTAFE)





STREET MAP PROPERTY MAP

NEW RIP RAP REVETMENT

1344 STARLING COURT VIRGINIA BEACH, VA 23451

LEGAL: BIRDNECK POINT PARCEL B 15, 917 SF BY PLAT

THE COMPLETE PROVISIONS FOR A STORMWATER MANAGEMENT PLAN AS REQUIRED BY THE STORMWATER MANAGEMENT ORDINANCE ARE NOT SHOWN ON THIS PLAN. THE PERMITTEE HAS CHOSEN TO UTILIZE THE "AGREEMENT IN LIEU OF A STORMWATER MANAGEMENT PLAN". THE LOCATION, TYPES AND SIZES OF PROPOSED PERMANENT STORMWATER MANAGEMENT CONTROLS ARE SHOWN ON THIS PLAN FOR INSPECTION PURPOSES ONLY.

NO SCALE & DATUM: MLW = 0.00' MHW = +1.90'



11/29/2023

MARINE PORTSMOUTH VIRGINIA

VICINITY MAP

Adjacent Property Owners:

- 1. Lyman Dickerson
- 2. Loizou Family Land Trust

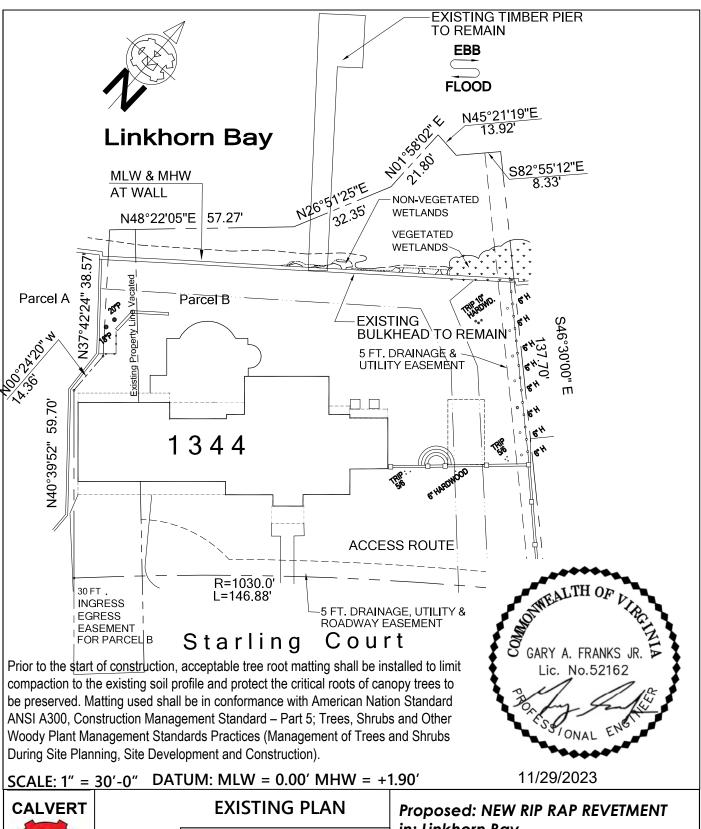
Proposed: NEW RIP RAP REVETMENT

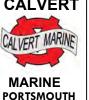
in: Linkhorn Bay

at: 1344 Starling Court

County of: VIRGINIA BEACH Applicant: Richard Jeffries III

Sheet: 1 of 5 Date: 20 OCT 23





VIRGINIA

Adjacent Property Owners:

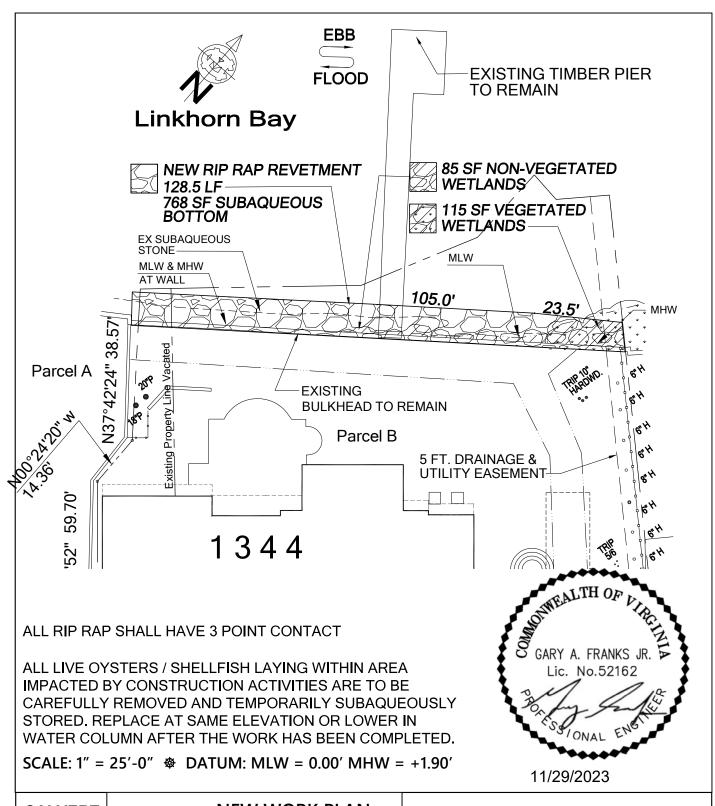
- 1. Lyman Dickerson
- 2. Loizou Family Land Trust

in: Linkhorn Bay

at: 1344 Starling Court

County of: VIRGINIA BEACH Applicant: Richard Jeffries III

Sheet: **2** of **5** Date: **20 OCT 23**



CALVERT

CALVERT MARINE





NEW WORK PLAN

Adjacent Property Owners:

- 1. Lyman Dickerson
- 2. Loizou Family Land Trust

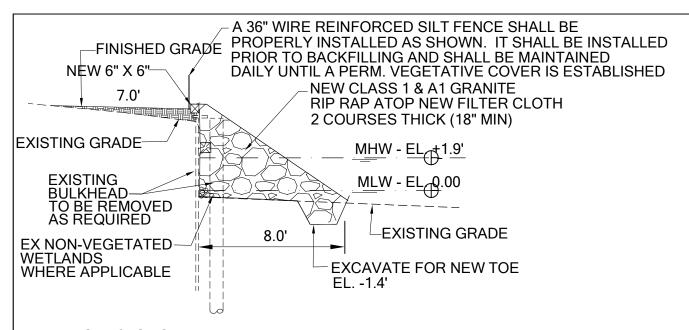
Proposed: NEW RIP RAP REVETMENT

in: Linkhorn Bay

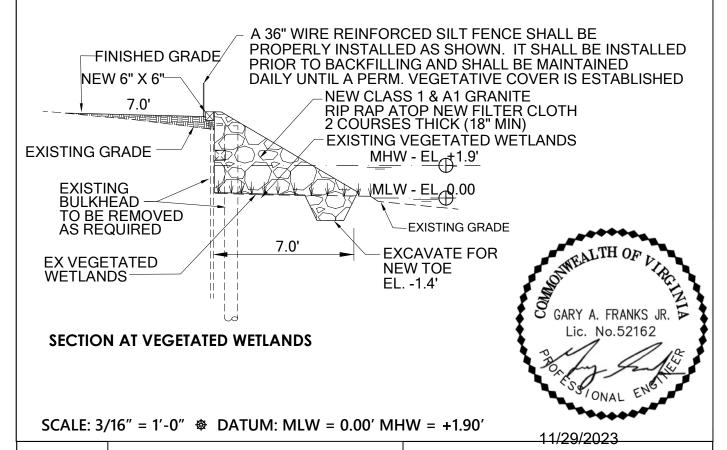
at: 1344 Starling Court

County of: VIRGINIA BEACH Applicant: Richard Jeffries III

Sheet: **3** of **5** Date: **20 OCT 23**



TYPICAL SECTION



CALVERT MARINE MARINE PORTSMOUTH

VIRGINIA



SECTIONS

Adjacent Property Owners:

- 1. Lyman Dickerson
- 2. Loizou Family Land Trust

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Sheet: **4** of **5** Date: **20 OCT 23**

- 1. THE CONSTRUCTION ACCESS ROUTE USED FOR THE CONSTRUCTION TRAFFIC & MATERIALS SHALL BE DELINEATED WITH SAFETY FENCE.
- 2. ALL EROSION AND SEDIMENT CONTROLS SHALL BE CONSTRUCTED AND MAINTAINED AS REQUIRED BY THE CITY OF VIRGINIA BEACH.
- 3. THE PROPERTY OWNERS ARE IDENTIFIED ON THE PROPERTY MAP, SHEET 1.
- 4. CONTRACTOR SHALL VERIFY THE PROPERTY LINES IN THE FIELD TO ASSURE THAT THE IMPROVEMENTS SHOWN ARE WITHIN THE OWNER'S PROPERTY. THE CONTRACTOR SHALL ALSO VERIFY THE LAYOUT, ALIGNMENT AND GRADES PRIOR TO THE START OF WORK.
- 5. GRANITE SHALL BE CLASS 1 GRANITE MIXED WITH CLASS A1 AS REQUIRED.
- 6. FILTER CLOTH SHALL BE PLACED UNDER GRANITE AND AT THE EXIST. BULKHEAD AS SHOWN.
- 7. ALL EXCAVATED MATERIAL WITH ORGANICS SHALL BE REMOVED OFF SITE. ALL OTHER SUITABLE EXCAVATED MATERIAL CAN BE USED FOR FILL. IMPORTED DIRT FOR FILL SHALL HAVE NO ORGANICS.
- 8. THESE PLANS ARE FOR PERMIT PURPOSES ONLY. NO GEOTECHNICAL OR STRUCTURAL BORINGS HAVE TAKEN PLACE AT THIS SITE. THE CONTRACTOR SHALL VERIFY THE SOIL CONDITIONS TO BE SUITABLE.
- 9. IF UNSUITABLE SOILS ARE ENCOUNTERED CONTRACTOR SHALL CONTACT THE OWNER AND CALVERT MARINE.
- 10. A WIRE REINFORCED SILT FENCE SHALL BE INSTALLED PRIOR TO ANY BACKFILLING. IT SHALL REMAIN IN PLACE UNTIL A VEGETATIVE COVER HAS DEVELOPED.
- 11. ALL DEUDED AND OR DAMAGED VEGETATION SHALL BE REPLACED IN KIND.

CONSTRUCTION SEQUENCE:

- 1. PROCURE PERMITS AND MEET WITH CITY INSPECTOR 1D
- 2. EXCAVATE FOR THE NEW TOE AND INSTALL FILTER CLOTH 3D
- 3. INSTALL NEW FILTER CLOTH AT BULKHEAD AND REMAINDER OF GRANITE 3D
- 4. BACKFILL WITH TOPSOIL BEHIND NEW REVETMENT 2D
- 5. REPAIR AND DENUDED OR DAMAGED VEGETATION 1D



11/29/2023

NO SCALE � DATUM: MLW = 0.00′ MHW = +1.90′

MARINE PORTSMOUTH

VIRGINIA



NOTES

Adjacent Property Owners:

- 1. Lyman Dickerson
- 2. Loizou Family Land Trust

Proposed: TIMBER PIER, BOAT LIFT &

FLOATING DOCK

in: Linkhorn Bay at: 1344 Starling Court

County of: **VIRGINIA BEACH** Applicant: **Richard Jeffries**

Sheet: **5** of **5** Date: **20 OCT 23**