A photograph of a wetlands area. In the foreground, there is a dense patch of tall, green grasses growing along the edge of a body of water. The water is calm and reflects the overcast sky. In the background, there are several trees, including a large, leafy tree on the right side. The sky is grey and cloudy.

# Wetlands Board Agenda

January 20, 2022

# Wetlands Board Hearing Procedures

A Public Hearing of the Virginia Beach Wetlands Board will be held on **Thursday, January 20, 2022 at 10:00 a.m. in the Council Chamber - City Hall, Bldg. 1 Municipal Center, Virginia Beach, VA.** A Staff briefing session will be held at 9:00 a.m.. All interested parties are invited to attend.

Citizens are encouraged to submit comments to the Wetlands Board prior to the public hearing via email to [waterfront@vbgov.com](mailto:waterfront@vbgov.com) or via United States Mail to Waterfront Operations, 2875 Sabre Street, Suite 500, Virginia Beach, VA 23452.

Due to the ongoing COVID-19 pandemic, please review the Wetlands Board website at [www.vbgov.com/wetlands](http://www.vbgov.com/wetlands) for the most up to date information. If you are **physically disabled** or **visually impaired** and need assistance at this meeting, please call **The Department of Planning and Community Development at (757) 385-4621**

Copies of plans, ordinances and amendments are on file and may be examined by appointment in the Department of Planning at 2875 Sabre St, Suite 500 or online at [www.vbgov.com/wetlands](http://www.vbgov.com/wetlands). For additional information call the Planning Department at 757-385-4621. Staff reports will be available on the webpage 5 days prior to the meeting.

**PLEASE TURN YOUR CELL PHONE OFF OR TO VIBRATE DURING THE HEARING.**

**THE ADMINISTRATIVE COMMENTS CONTAINED IN THE ATTACHED AGENDA CONSTITUTE 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**

1. **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 **PLEASE NOTE THE REQUESTS THAT ARE MADE, AS ONE OF THE ITEMS BEING WITHDRAWN OR DEFERRED MAY BE THE ITEM THAT YOU HAVE AN INTEREST IN.**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's 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:

\* Deferral

\*\* Withdrawal

**Wetlands Board Agenda  
January 20, 2022**

- 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.
- h. 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.

The Staff reviews of some or all of the items on this agenda suggest that certain conditions be attached to approval 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.

\* Deferral  
\*\* Withdrawal



OLD BUSINESS – WETLANDS (CONTINUED)

3. 2019-WTRA-00181  
Lorna C. Donatone, QPRT  
[Applicant & Owner]

**REQUEST ONE YEAR EXTENSION**

**To relocate rip rap and install a bulkhead involving wetlands**

1421 Blue Heron Road  
(GPIN 1498-58-4496)

Waterway – Eastern Branch of Lynnhaven River  
Subdivision – Shorehaven  
Council District – Lynnhaven



4. 2019-WTRA-00235

David A. Schrenk  
[Applicant & Owner]

**REQUEST ONE YEAR EXTENSION**

**To install a bulkhead involving wetlands**

2709 Canal Road  
(GPIN 1499-57-7374)

Waterway – Broad Bay  
Subdivision – Broad Bay Colony  
Council District – Lynnhaven



\* Deferral  
\*\* Withdrawal

OLD BUSINESS – WETLANDS (CONTINUED)

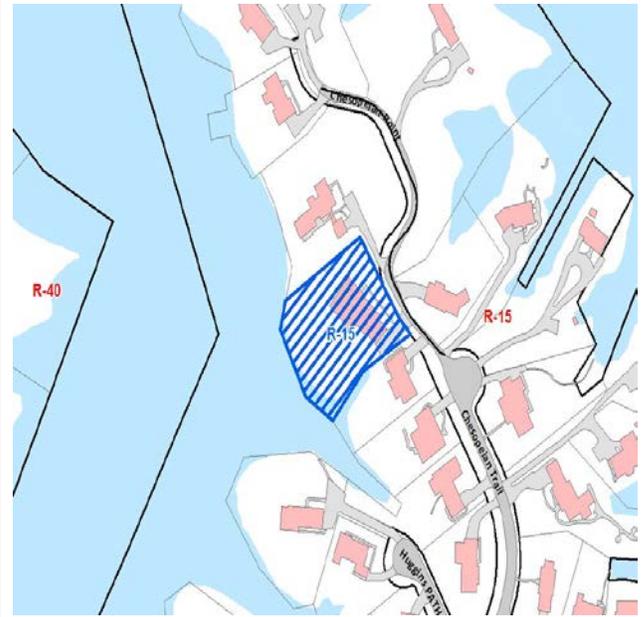
5. 2019-WTRA-00160  
James & Julieta Conrad  
[Applicant & Owner]

**REQUEST ONE YEAR EXTENSION**

**To construct a bulkhead, rip rap sill, excavate, and plant wetlands involving wetlands**

639 Chesopeian Point  
(GPIN 1497-59-3254)

Waterway – Eastern Branch of Lynnhaven River  
Subdivision – Chesopeian Colony  
Council District – Beach



6. 2018-WTRA-00038

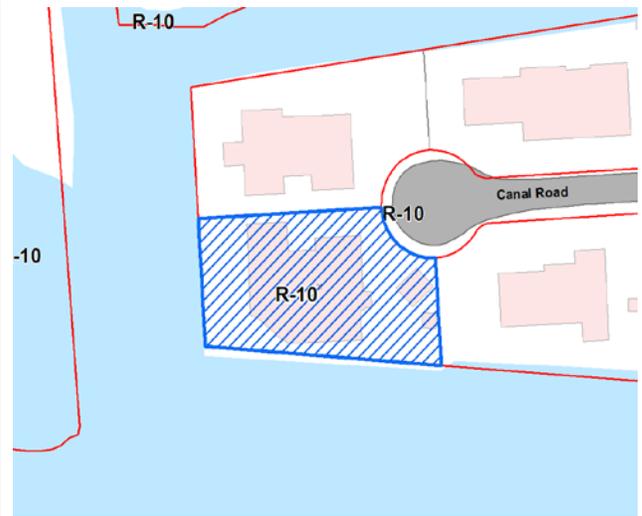
Celebi Ozic  
[Applicant & Owner]

**REQUEST ONE YEAR EXTENSION**

**To install a bulkhead involving wetlands**

2725 Canal Road  
(GPIN 1499-57-3345)

Waterway – Broad Bay  
Subdivision – Broad Bay Colony  
Council District –Lynnhaven



NEW BUSINESS – WETLANDS

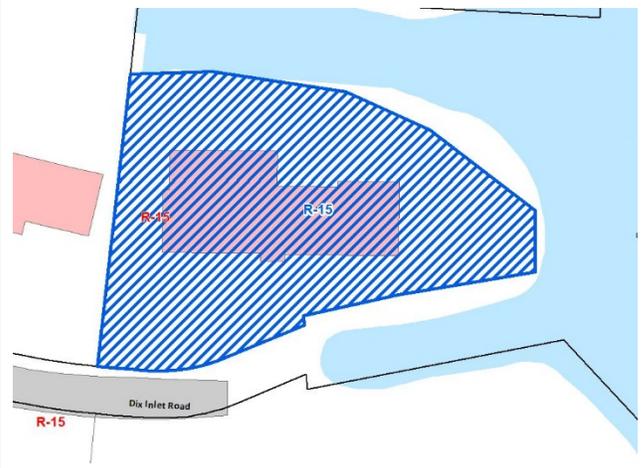
7. 2021-WTRA-00343

Richard D. Lutz  
[Applicant & Owner]

**To install rip rap involving wetlands**

2700 Dix Inlet Road  
(GPIN 1497-58-9766)

Waterway – Eastern Branch of Lynnhaven River  
Subdivision – Chesopeian Colony  
Council District – Beach



\* Deferral  
\*\* Withdrawal

NEW BUSINESS – WETLANDS (CONTINUED)

8. 2021-WTRA-00349  
 Wanda T. Romm Living Trust  
 [Applicant & Owner]

**To install rip rap and plant vegetation involving wetlands**  
 832 Coverdale Lane  
 (GPIN 1488-24-2287)

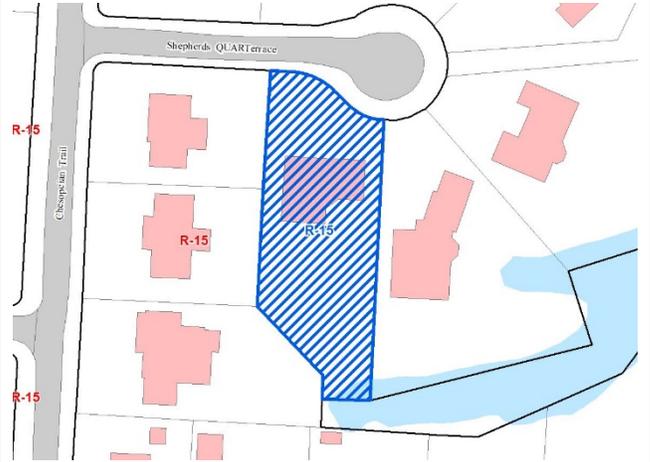
Waterway – Western Branch of Lynnhaven River  
 Subdivision – Kings Grant  
 Council District – Lynnhaven



9. 2021-WTRA-00355  
 Michael & Gretchen Sosbee  
 [Applicant & Owner]

**To install rip rap involving wetlands**  
 2709 Shepherds Quarter  
 (GPIN 1497-57-4811)

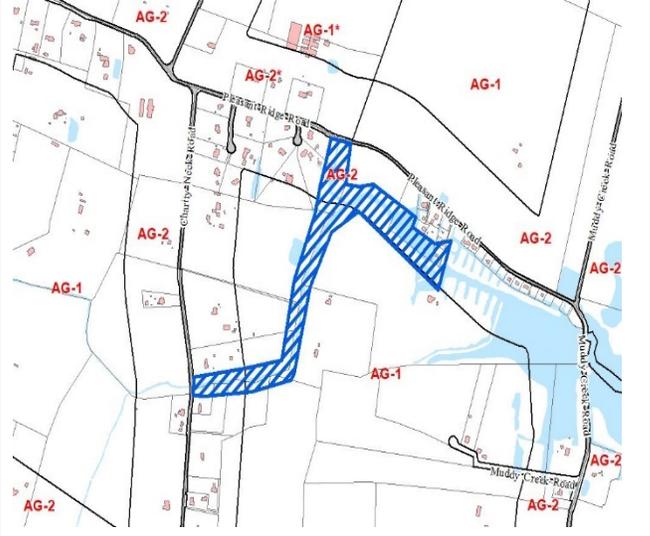
Waterway – Eastern Branch of Lynnhaven River  
 Subdivision – Chesapeake Colony  
 Council District – Beach



10. 2021-WTRA-00236  
 City of Virginia Beach  
 [Applicant & Owner]

**To dredge involving wetlands**  
 (GPINs 2411-87-9042, 2411-97-0543, 2411-87-6961, 2411-78-7630, 2411-78-6353, 2411-67-8687, 2411-67-6070, 2411-76-8775, 2411-66-7524, 2411-64-9902, 2411-66-7049, 2411-66-3114)

Waterway – Beggars Bridge Creek  
 Subdivision – Pungo  
 Council District – Princess Anne



\* Deferral  
 \*\* Withdrawal

1. 2020-WTRA-00269  
Department of the Navy  
[Applicant & Owner]

**REQUEST ONE YEAR EXTENSION**

**Temporary Excavation of the Beach for Fixed and or Floating Piers at the Anzio, Omaha & Utah Beach Training Areas involving a Coastal Primary Sand Dune/Beach**

Joint Expeditionary Base Little Creek-Fort Story  
(GPINs 2500-87-6520 & 1469-79-2860)

Waterway – Chesapeake Bay  
Subdivision – Shore Drive  
Council District – Bayside





**DEPARTMENT OF THE NAVY**  
JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY  
2600 TARAWA COURT, SUITE 100  
VIRGINIA BEACH, VA 23459-3297

5090  
Ser N4/655  
December 1, 2021

Whitney McNamara  
Virginia Beach Wetlands Board  
Planning and Community Development  
2875 Sabre Street  
Suite 500  
Virginia Beach, VA 23452

**SUBJECT: REQUEST FOR EXTENSION OF TIME FOR WETLANDS PERMIT APPLICATION 2020-WTRA-00269 TO TEMPORARILY EXCAVATE THE BEACH FOR A FIXED AND/OR FLOATING PIERS AT THE ANZIO, OMAHA, AND UTAH BEACH TRAINING AREA AT JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, CONTIGUOUS TO THE CHESAPEAKE BAY**

Dear Ms. McNamara:

The Waterfront Construction Permit #2020-WTRA-00269 for the subject project will expire on January 19, 2022. In an effort to provide continuity to this annual training exercise, we are requesting that the permit be extended one more year to January 19, 2023.

Should you have any questions or require additional information, please contact Mary Edmonson, at (757) 462-5351 or e-mail at [maryjo.g.edmonson.civ@us.navy.mil](mailto:maryjo.g.edmonson.civ@us.navy.mil).

Sincerely,

A handwritten signature in cursive script, appearing to read "Sharon L. Waligora", is positioned above the typed name.

SHARON L. WALIGORA  
Environmental Program Manager  
By direction  
of the Commander

cc: Virginia Marine Resource Commission – Justin Worrell

2. 2019-WTRA-00143

Robert T. Collins

[Applicant & Owner]

**REQUEST ONE YEAR EXTENSION**

**To construct a bulkhead involving wetlands**

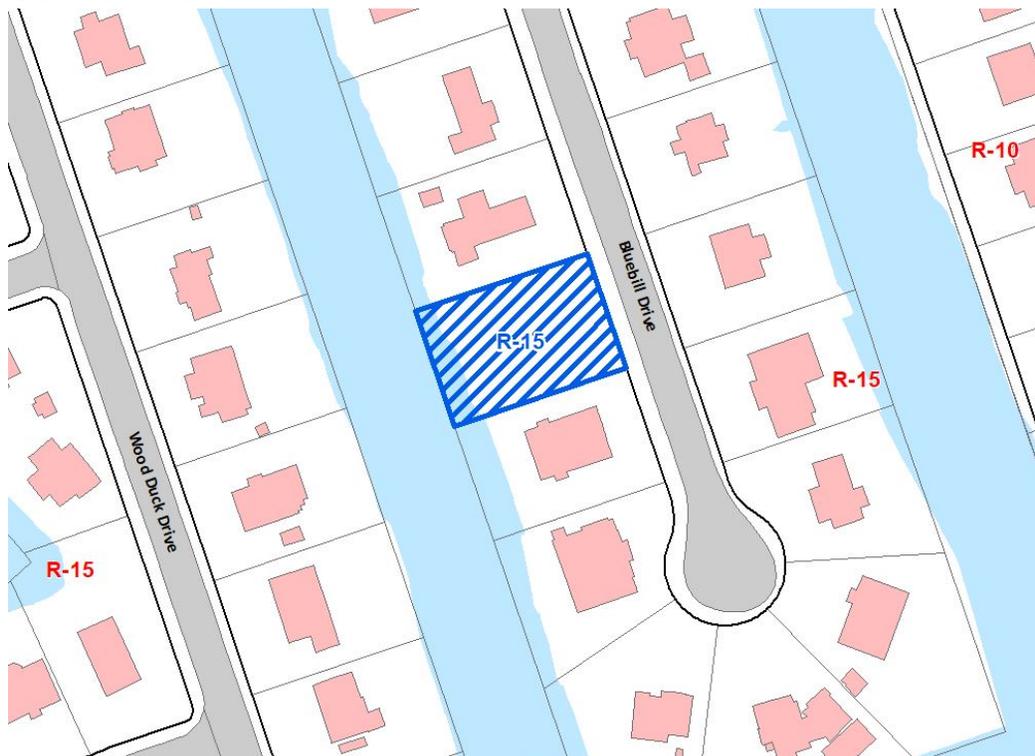
2873 Bluebill Drive

(GPIN 2433-34-0646)

Waterway – Bass Inlet

Subdivision – Sandbridge Shores

Council District – Princess Anne





**WATERFRONT CONSULTING, INC.**  
“Specializing in Permit Processing”

November 22, 2021

To: Planning Department, Mr. Paul Scully  
VMRC, Habitat Management Division, Ms. Tiffany Birge  
US ACOE, Regulatory Branch, Norfolk District

**RE: 2019-WTRA-00143 for Robert T. Collins**  
**Located at 2873 Bluebill Drive, Virginia Beach, VA 23456**

To all:

This is a request to extend the above referenced Virginia Beach Wetlands Permit for a period of one year. Due to materials shortage and limited contractor availability, the project has yet to commence. We anticipate completing the project within the one-year extension if granted.

Please let me know if you have any other questions or concerns regarding this extension request.

Thank you,

*Robert E. Simon*

Robert E. Simon, Vice President

CC: Robert and Kim Lewis, Applicant

Office: (757) 425-8244  
2589 Quality Court, Ste. 323

Mobile: (757) 619-7302

*bob@waterfrontconsulting.net*  
Virginia Beach, VA 23454



# City of Virginia Beach

VBgov.com

DEPARTMENT OF PLANNING & COMMUNITY DEVELOPMENT  
PLANNING ADMINISTRATION DIVISION,  
WATERFRONT OPERATIONS OFFICE  
(757) 385-4621  
FAX (757) 385-5667

2875 SABRE STREET, SUITE 500  
VIRGINIA BEACH, VA 23452

November 8, 2021

Robert E. Simon  
Waterfront Consulting, Inc.  
2589 Quality Ct., Ste. 323  
Virginia Beach, VA 23454

**Subject: Wetlands/ Waterfront Construction Permit Approval for 2019-WTRA-00143, Proposed Bulkhead for Robert T. Collins at 2873 Bluebill Drive**

Dear Mr. Simon:

The referenced application has been reviewed and approved with the following conditions:

1. A silt fence shall be properly installed and maintained seaward of all disturbed areas at the conclusion of each workday and will remain until the site has been stabilized.
2. Within 30 days of completion of the project, the contractor shall have engineer of record complete and return the enclosed Engineer's Final Inspection Report.
3. **An on-site pre-construction meeting will be required for this project.** The contractor must contact our office at (757) 385-8246 to schedule the pre-construction meeting, 48-hours prior to mobilizing equipment or materials to the site and prior any site work or beginning construction.
4. Pursuant to the erosion and sediment control ordinance, a perennial vegetative cover shall be established over all denuded areas before a final release will be granted. The vegetative cover must be planted within 14 days of project completion.

The Wetlands Permit will expire **January 1, 2022**. In the event the project is not complete, you or the applicant must request an extension of time in writing, **PRIOR** to expiration of your Wetlands Permit.

You **must** bring a copy of this complete package with the approved waterfront construction drawings sealed on **July 19, 2019** received by VMRC June 3, 2019, sheets 1 through 9, to the Planning Department to obtain the required building permit from the Permits and Inspections Office.

The Permits and Inspections office is located at 2875 Sabre Street, Suite 500. You may contact the Permits and Inspections office at (757) 385-4211, concerning the cost of the building permit.

**Be advised that no disturbance or construction may commence until after the pre-construction and the required building permit has been obtained and appropriately displayed on site. Any changes to the project must first be shown on revised drawings, the drawings resealed by the engineer of record, and re-submitted to the Virginia Marine Resource Commission for consideration of approval. Field changes are not allowed.**

Prior to commencing construction, you may also need a permit from the following agencies:

U.S. Army Corps of Engineers, 803 Front Street, Norfolk, Virginia 23510  
Virginia Marine Resource Commission, Habitat Management Division, 380 Fenwick Rd.,  
Bldg. 96, Ft. Monroe, VA 23651

If you have any questions, call (757) 385-4621.

Sincerely,

*Cole S. Fisher*

Cole S. Fisher  
Environmental Planner

cc: Robert T. Collins  
Virginia Marine Resources Commission – Justin Worrell  
Virginia Institute of Marine Science



# CITY OF VIRGINIA BEACH, VIRGINIA WETLANDS BOARD PERMIT



**TO: Construct a bulkhead impacting wetlands as shown on the plans titled: "PROJECT: BULKHEAD AND PIER" Seal Dated JULY 19, 2019, Sheets 1 through 9.**

**AT: 2873 BLUEBILL DRIVE, VIRGINIA BEACH, VIRGINIA 23456**

**PERMITEE: ROBERT T. COLLINS**

**ADDRESS OF PERMITEE: 3868 CHIMNEY CREEK DRIVE, VIRGINIA BEACH, VA 23462**

**DATE APPROVED: November 8, 2021**

**DATE EXPIRE: January 1, 2022**

**PERMIT NO: 2019-WTRA-00143**

Chairperson of the Board or an authorized representative:

**Cole S. Fisher**  
Environmental Planner

IN THE CITY OF VIRGINIA BEACH, COMMONWEALTH OF VIRGINIA, THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED

BEFORE ME THIS 8<sup>th</sup> DAY OF NOVEMBER, 2021 BY Cole S. Fisher

He is:  PERSONALLY KNOWN TO ME.  
 OR HAS PRODUCED \_\_\_\_\_ AS IDENTIFICATION.

NOTARY PUBLIC  
MY COMMISSION EXPIRES: 10-31-22

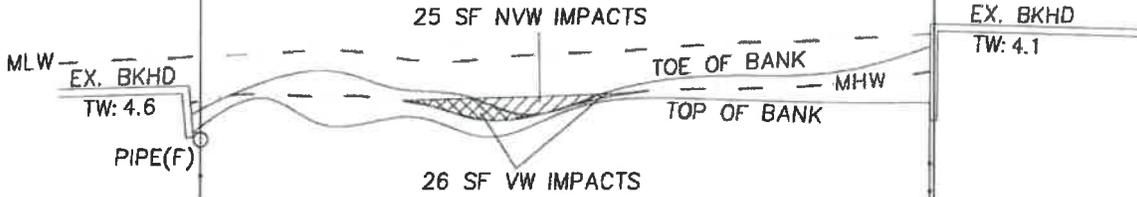
REF: M.B. 72, PG. 02

BASS INLET  
N/F CITY OF VIRGINIA BEACH  
2433-33-0267

**BASS INLET**  
← EBB →  
← FLOOD →

THIS PLAN IS BASED ON THE NAVD 1988  
THE SITE ELEVATIONS WERE  
ESTABLISHED VIA RTK GPS ON THE  
CARON NET REFERENCE NETWORK.

N 10°43'00" E 100.00'



LOT 27  
N/F JOHN D. FRAM  
2433-34-0576

150.00'  
79°17'00" W

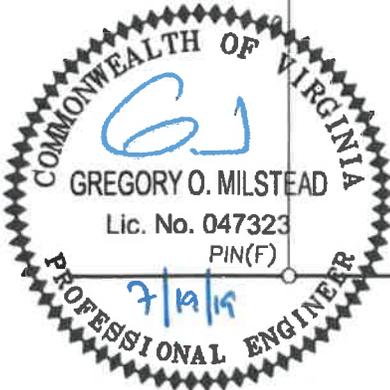
20 x 20  
STAGING  
AREA  
  
LOT 28  
VACANT LOT

LOT 29  
N/F LYNNETTE J. GAWRYS  
2433-34-0705

N 79°17'00" E  
150.00'

**SITE ACCESS NOTES**

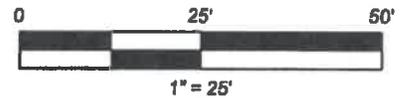
1. SITE ACCESS CURRENTLY DEVOTED TO TURF GRASS AND SHALL BE RESTORED TO SAME UPON COMPLETION OF CONSTRUCTION ACTIVITIES.
2. AREA OF TEMPORARY IMPACTS: 3,493 SF
3. AN AGREEMENT IN-LIEU OF A STORMWATER MANAGEMENT PLAN SHALL BE EXECUTED FOR THE PROJECT.



S 10°43'00" W 100.00'

**BLUEBILL DRIVE**  
(50' R/W)

**EXISTING SITE AND  
SITE ACCESS**



© 2018 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED.

**PURPOSE: EROSION CONTROL**  
DATUM: NAVD 88  
A.P.O.  
1. JOHN D. FRAM  
2. CITY OF VIRGINIA BEACH  
3. LYNNETTE J. GAWRYS



**WATERFRONT  
CONSULTING, INC.**

2589 QUALITY COURT, STE. 323  
VIRGINIA BEACH, VA 23454  
PHONE: (757) 425-8244, CELL: (757) 619-7302

**PROPOSED: BULKHEAD AND PIER**  
IN: BASS INLET  
AT: 2873 BLUEBILL DRIVE  
VIRGINIA BEACH, VA 23456  
APPLICATION BY:  
ROBERT T. COLLINS

ENGINEERING SERVICES PROVIDED BY:  
CHESAPEAKE BAY SITE SOLUTIONS, INC.  
P.O. BOX 6663 VIRGINIA BEACH, VA 23456  
PHONE: (757) 675-3715

**SHEET 1 OF 9**  
DATE: DEC. 8, 2018

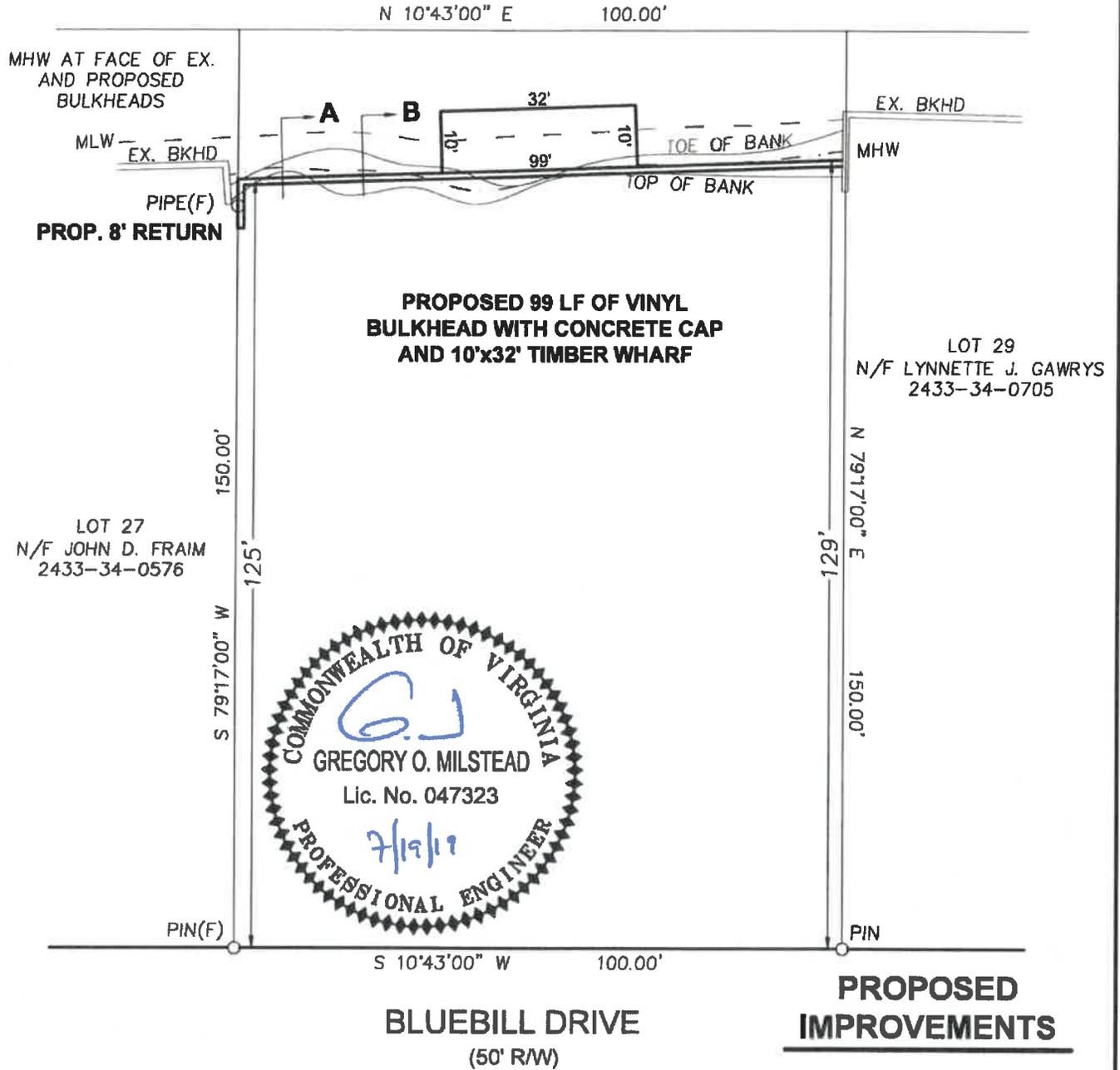
REV: 07/18/2019

REF: M.B. 72, PG. 02

BASS INLET  
N/F CITY OF VIRGINIA BEACH  
2433-33-0267

**BASS INLET**  
← EBB →  
← FLOOD →

THIS PLAN IS BASED ON THE NAVD 1988  
THE SITE ELEVATIONS WERE  
ESTABLISHED VIA RTK GPS ON THE  
CARON NET REFERENCE NETWORK.



© 2018 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED.

**PURPOSE: EROSION CONTROL**  
DATUM: NAVD 88  
A.P.O.  
1. JOHN D. FRAIM  
2. CITY OF VIRGINIA BEACH  
3. LYNNETTE J. GAWRYS



**WATERFRONT CONSULTING, INC.**

2589 QUALITY COURT, STE 323  
VIRGINIA BEACH, VA 23454  
PHONE: (757) 425-8244, CELL: (757) 618-7302

ENGINEERING SERVICES PROVIDED BY:  
CHESAPEAKE BAY SITE SOLUTIONS, INC.  
P.O. BOX 6663 VIRGINIA BEACH, VA 23456  
PHONE: (757) 576-3715

**PROPOSED: BULKHEAD AND PIER**  
IN: BASS INLET  
AT: 2873 BLUEBILL DRIVE  
VIRGINIA BEACH, VA 23456  
APPLICATION BY:  
ROBERT T. COLLINS

REV: 07/18/2019

SHEET 2 OF 9  
DATE: DEC. 8, 2018

## SITE DATA

LEGAL DESCRIPTION: LOT 28, SECTION 1-A, SOUTH AREA, SANDBRIDGE SHORES  
 REF: MAP BOOK 72, PAGE 02, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA  
 GPIN: 2433-34-0646  
 ZONING: R-15 RESIDENTIAL

## SEQUENCE OF CONSTRUCTION

1. OBTAIN ALL REQUIRED PERMITS.
2. HOLD A PRE-CONSTRUCTION MEETING ON-SITE WITH THE COASTAL ZONE ADMINISTRATOR.
3. INSTALL ALL EROSION CONTROLS AND TREE PROTECTION AS SHOWN ON PLAN.
4. CONSTRUCT SITE IMPROVEMENTS.
5. STABILIZE ALL DISTURBED AREAS AND RESTORE SITE ACCESS TO PRE-CONSTRUCTION VEGETATION OR WITH ACCEPTABLE LANDSCAPING AND GROUND COVER.
6. INSTALL STORM-WATER BMP'S IF REQUIRED.
7. REMOVE ALL TEMPORARY EROSION CONTROLS WHEN THE SITE HAS BEEN STABILIZED.

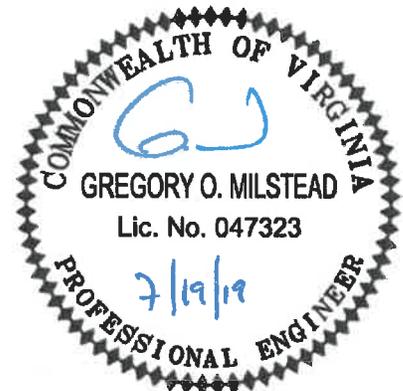
## CONSTRUCTION NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, AND AS REQUIRED BY THE CITY'S INSPECTORS.
2. ANY AND ALL MATERIAL OR DEBRIS TRACKED ONTO A PUBLIC OR PRIVATE ROAD SURFACE WILL BE REMOVED AT THE END OF EACH DAY. SEDIMENT WILL BE TRANSPORTED TO A SEDIMENT-CONTROLLED DISPOSAL AREA.
3. ALL EXCAVATED MATERIALS SHALL BE DISPOSED OF IN A LAWFUL MANNER.
4. THESE PLANS ARE FOR PERMIT PURPOSES ONLY. NO GEOTECHNICAL OR STRUCTURAL BORINGS HAVE TAKEN PLACE AT THIS SITE. THE CONTRACTOR/OWNER SHALL VERIFY BOTTOM CONDITIONS.
5. IT SHALL BE THE OWNER/CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UNDERGROUND UTILITIES AND SPRINKLER SYSTEMS LOCATED AND MARKED. THE NUMBER FOR "MISS UTILITY" IS (800) 552-7001 OR 811.

## RE-VEGETATION / SEEDING SCHEDULE

**TABLE 3.32-E (REVISE JUNE 2003)  
 PERMANENT SEEDING SPECIFICATIONS FOR COASTAL PLAIN AREA**

<b>Minimum Care Lawn (Commercial or Residential)</b>	
Tall Fescue	175-200 lbs./acre
Bermuda Grass	75 lbs./acre
<b>High Maintenance Lawn</b>	
Tall Fescue	200-250 lbs./acre
Bermuda Grass (seed)	40 lbs. (un-hulled)/acre
Bermuda Grass (by other vegetative establishment method, see std. & spec. 3.34)	30 lbs. (hulled)/acre



© 2018 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED.

**PURPOSE: EROSION CONTROL**  
**DATUM: NAVD 88**  
**A.P.O.**

1. JOHN D. FRAIM
2. CITY OF VIRGINIA BEACH
3. LYNNETTE J. GAWRYS

REV: 07/18/2019



**WATERFRONT  
 CONSULTING, INC.**

2588 QUALITY COURT, STE. 323  
 VIRGINIA BEACH, VA 23454  
 PH/FAX: (757) 425-8244, CELL: (757) 619-7302

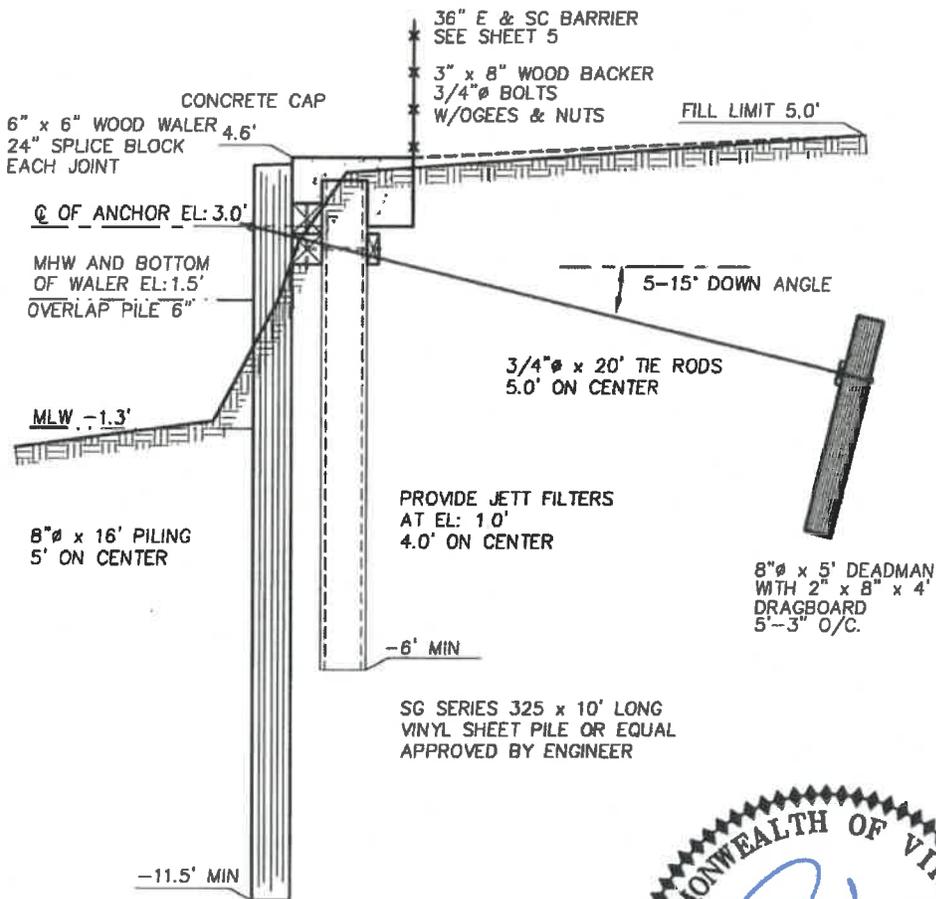
ENGINEERING SERVICES PROVIDED BY:  
 CHESAPEAKE BAY SITE SOLUTIONS, INC.  
 P.O. BOX 6683 VIRGINIA BEACH, VA 23456  
 PHONE: (757) 575-3715

**PROPOSED: BULKHEAD AND PIER**  
**IN: BASS INLET**  
**AT: 2873 BLUEBILL DRIVE**  
**VIRGINIA BEACH, VA 23456**  
**APPLICATION BY:**  
**ROBERT T. COLLINS**

**SHEET 3 OF 9**  
**DATE: DEC. 8, 2018**

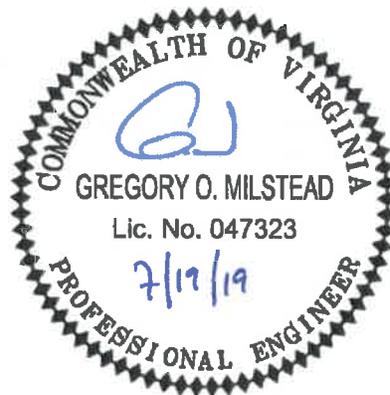
# CROSS SECTION A-A PROPOSED BULKHEAD

SC: 1" = 4'



**MATERIALS SPECIFICATIONS:**  
 CAP BOARD CCA 0.4 PCF  
 ALL OTHER TIMBER CCA 2.5 PCF  
 ALL WOOD GRADE 2 OR BETTER  
 ALL HARDWARE H.D. GALVANIZED

BULKHEAD DESIGN IS BASED ON STANDARD DESIGN PRACTICES. ATYPICAL SITE CONDITIONS NOT VISIBLY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT. DIMENSIONS SHOWN ARE MINIMUMS TO BE ALLOWED. 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.



© 2018 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED.

**PURPOSE: EROSION CONTROL**  
**DATUM: NAVD 88**  
**A.P.O.**  
 1. JOHN D. FRAIM  
 2. CITY OF VIRGINIA BEACH  
 3. LYNNETTE J. GAWRYS



**WATERFRONT  
CONSULTING, INC.**

2589 QUALITY COURT, STE 323  
 VIRGINIA BEACH, VA 23454  
 PH/FAX: (757) 425-8244, CELL: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:  
 CHESAPEAKE BAY SITE SOLUTIONS, INC.  
 P.O. BOX 6663 VIRGINIA BEACH, VA 23456  
 PHONE: (757) 575-3715

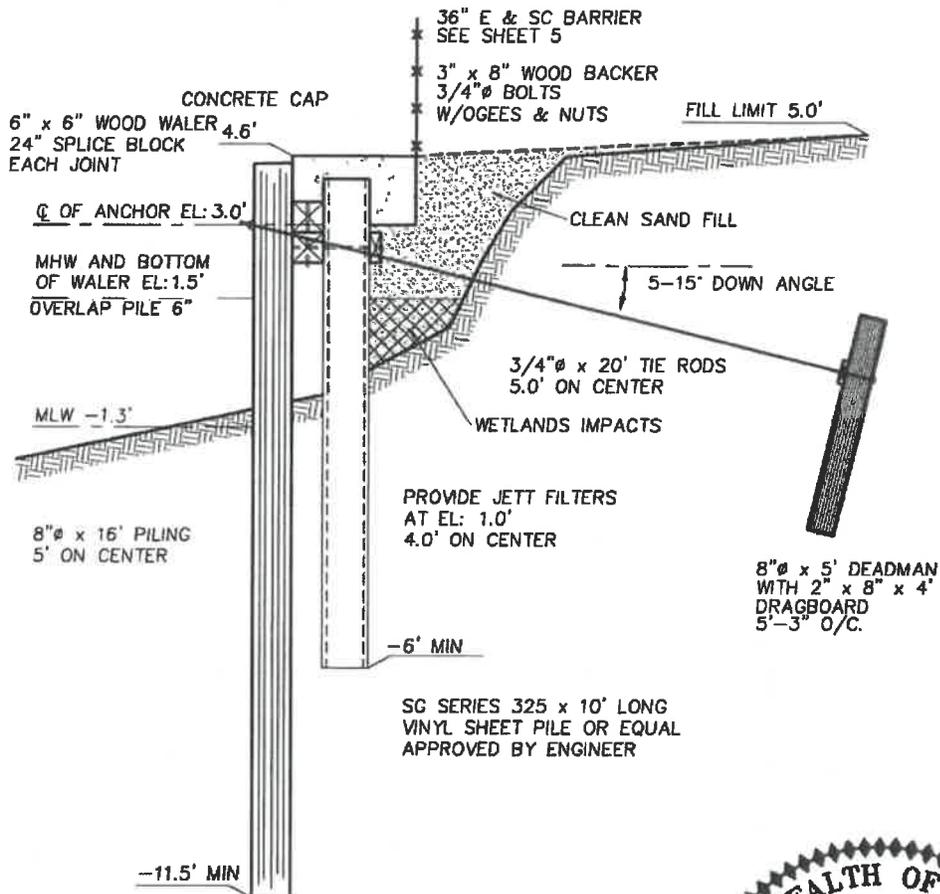
**PROPOSED: BULKHEAD AND PIER**  
**IN: BASS INLET**  
**AT: 2873 BLUEBILL DRIVE**  
**VIRGINIA BEACH, VA 23456**  
**APPLICATION BY:**  
**ROBERT T. COLLINS**

**SHEET 4 OF 9**  
**DATE: DEC. 8, 2018**

REV: 07/18/2019

# CROSS SECTION B-B PROPOSED BULKHEAD

SC: 1" = 4'



**MATERIALS SPECIFICATIONS:**

CAP BOARD CCA 0.4 PCF  
 ALL OTHER TIMBER CCA 2.5 PCF  
 ALL WOOD GRADE 2 OR BETTER  
 ALL HARDWARE H.D. GALVANIZED

BULKHEAD DESIGN IS BASED ON STANDARD DESIGN PRACTICES. ATYPICAL SITE CONDITIONS NOT VISIBLY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT. DIMENSIONS SHOWN ARE MINIMUMS TO BE ALLOWED. 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.



© 2018 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED.

**PURPOSE: EROSION CONTROL**  
**DATUM: NAVD 88**  
**A.P.O.**

1. JOHN D. FRAIM
2. CITY OF VIRGINIA BEACH
3. LYNNETTE J. GAWRYS



**WATERFRONT  
 CONSULTING, INC.**

2589 QUALITY COURT, STE. 323  
 VIRGINIA BEACH, VA 23454  
 PH/FAX: (757) 425-8244, CELL: (757) 618-7302

ENGINEERING SERVICES PROVIDED BY:  
**CHESAPEAKE BAY SITE SOLUTIONS, INC.**  
 P.O. BOX 6663 VIRGINIA BEACH, VA 23456  
 PHONE: (757) 575-3715

**PROPOSED: BULKHEAD AND PIER**  
**IN: BASS INLET**  
**AT: 2873 BLUEBILL DRIVE**  
**VIRGINIA BEACH, VA 23456**  
**APPLICATION BY:**  
**ROBERT T. COLLINS**

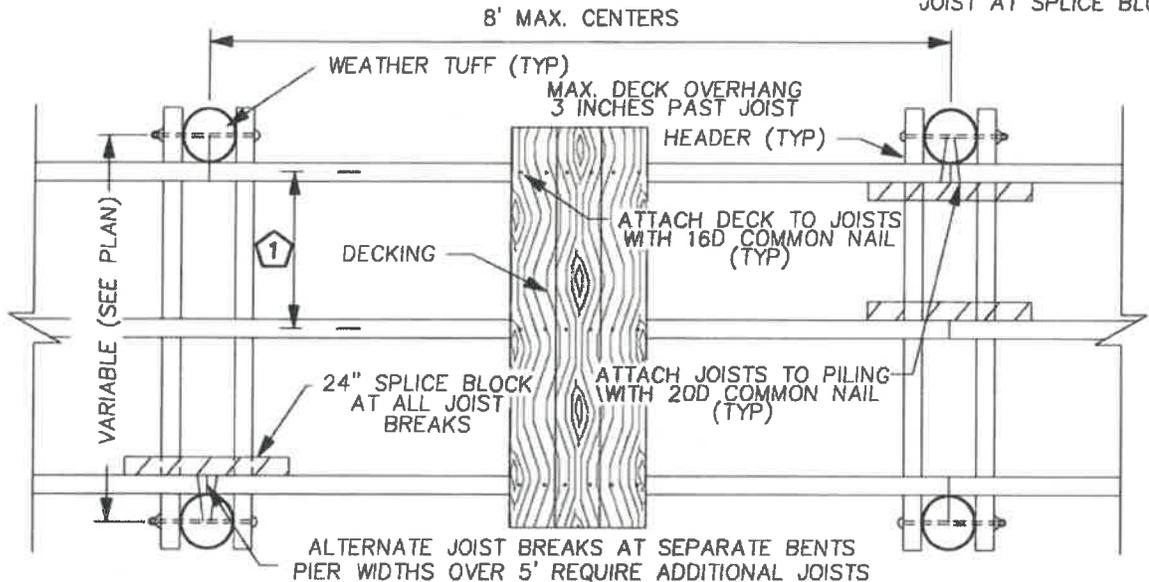
**SHEET 5 OF 9**  
**DATE: DEC. 8, 2018**

REV: 07/18/2019

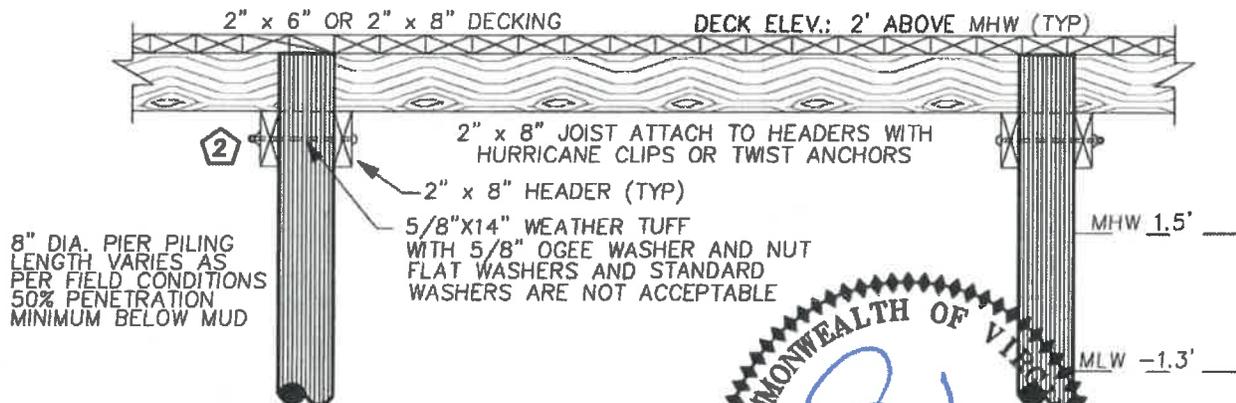
# PROPOSED PIER DETAILS

SCALE 1/2" = 1.0'

USE (3) 16D NAILS ON EA. JOIST AT SPLICE BLOCK



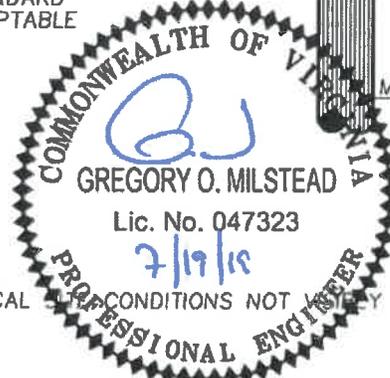
- ① JOIST SPACING 16" O/C IF USING 5/4 BOARD DECKING.  
JOIST SPACING 24" O/C IF USING 2" TIMBER DECKING.
- ② PILES SPACING GREATER THAN 5.0' O/C REQUIRE (2) 5/8"Ø WEATHER TUFF BOLTS ASSEMBLIES  
ALL PILE BENTS REQUIRE TWO HEADERS AS SHOWN, NO EXCEPTIONS!



## MATERIALS SPECIFICATIONS:

PILING: C.C.A. 2.5 PCF  
 HEADERS AND JOISTS: C.C.A. 0.6 PCF  
 DECKING: CCA 0.4 PCF  
 ALL WOOD TO BE GRADE 2 OR BETTER.  
 HARDWARE: H.D. GALVANIZED [ASTM-A153]

PIER DESIGN BASED ON STANDARD DESIGN PRACTICES. ATYPICAL CONDITIONS NOT APPLICABLE. UNUSUAL CONDITIONS APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT.



© 2018 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED.

**PURPOSE: EROSION CONTROL**  
**DATUM: NAVD 88**  
**A.P.O.**  
**1. JOHN D. FRAIM**  
**2. CITY OF VIRGINIA BEACH**  
**3. LYNETTE J. GAWRYS**



**WATERFRONT CONSULTING, INC.**

2589 QUALITY COURT, STE. 323  
 VIRGINIA BEACH, VA 23454  
 PH/FAX: (757) 425-8244, CELL: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:  
**CHESAPEAKE BAY SITE SOLUTIONS, INC.**  
 P.O. BOX 6663 VIRGINIA BEACH, VA 23456  
 PHONE: (757) 575-3715

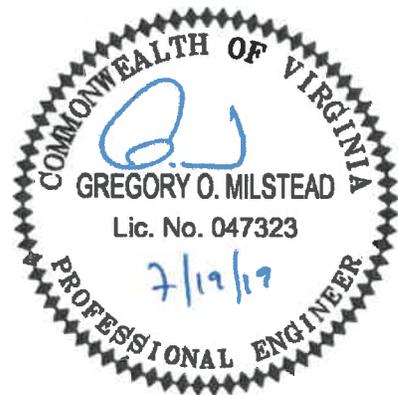
**PROPOSED: BULKHEAD AND PIER**  
**IN: BASS INLET**  
**AT: 2873 BLUEBILL DRIVE**  
**VIRGINIA BEACH, VA 23456**  
**APPLICATION BY:**  
**ROBERT T. COLLINS**

REV: 07/18/2019

**SHEET 6 OF 9**  
**DATE: DEC. 8, 2018**

NLAA COMPLIANCE						
ITEM	8" Pile	10" Pile	12" Pile			
BULKHEAD	21					
PIER	10					

ALL PILES TO BE TIMBER, DRIVEN VIA EXCAVATOR MOUNTED VIBRATORY HAMMER.  
 BARGE SIZE APPROXIMATELY 18' x 28', PUSH BOAT IS 24' SKIFF WITH 100HP OUTBOARD.



© 2018 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED.

**PURPOSE: EROSION CONTROL**  
**DATUM: NAVD 88**  
**A.P.O.**  
**1. JOHN D. FRAIM**  
**2. CITY OF VIRGINIA BEACH**  
**3. LYNNETTE J. GAWRYS**



**WATERFRONT  
 CONSULTING, INC.**

2588 QUALITY COURT, STE. 323  
 VIRGINIA BEACH, VA 23454  
 PH/FAX: (757) 426-8244, CELL: (757) 619-7302

**ENGINEERING SERVICES PROVIDED BY:**  
**CHESAPEAKE BAY SITE SOLUTIONS, INC.**  
 P.O. BOX 8863 VIRGINIA BEACH, VA 23456  
 PHONE: (757) 575-3715

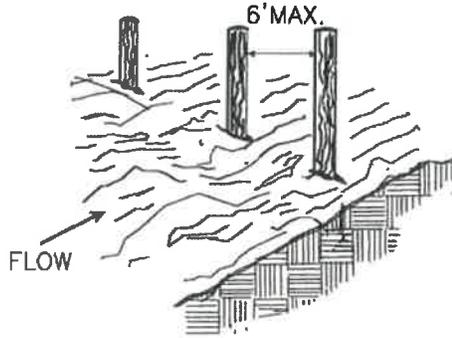
**PROPOSED: BULKHEAD AND PIER**  
**IN: BASS INLET**  
**AT: 2873 BLUEBILL DRIVE**  
**VIRGINIA BEACH, VA 23456**  
**APPLICATION BY:**  
**ROBERT T. COLLINS**

REV: 07/18/2019

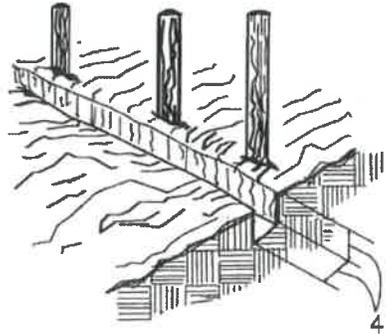
**SHEET 7 OF 9**  
**DATE: DEC. 8, 2018**

# CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

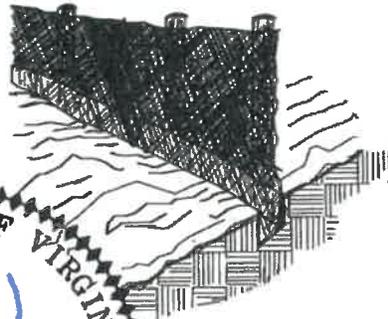
1. SET THE STAKES.



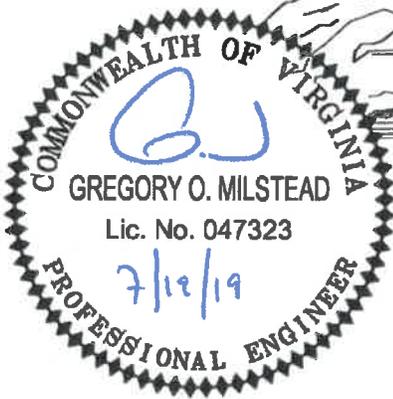
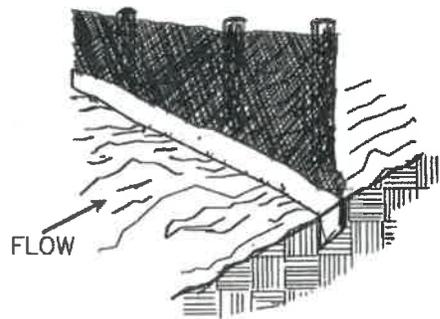
2. EXCAVATE A 4"X 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.



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



4. BACKFILL AND COMPACT THE EXCAVATED SOIL.



## SHEET FLOW INSTALLATION (PERSPECTIVE VIEW)

SOURCE: Adapted from Installation of Straw and Fabric Filter Barriers for Sediment Control, VA. DSWC Sherwood and Wyant PLATE. 3.05-2

A 36" EROSION AND SEDIMENT CONTROL BARRIER SHALL BE INSTALLED AND MAINTAINED SEAWARD OF ALL CONSTRUCTION ACTIVITIES AT THE CONCLUSION OF EACH WORK DAY.

© 2018 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED.

**PURPOSE: EROSION CONTROL**  
**DATUM: NAVD 88**  
**A.P.O.**  
**1. JOHN D. FRAIM**  
**2. CITY OF VIRGINIA BEACH**  
**3. LYNNETTE J. GAWRYS**



**WATERFRONT  
CONSULTING, INC.**

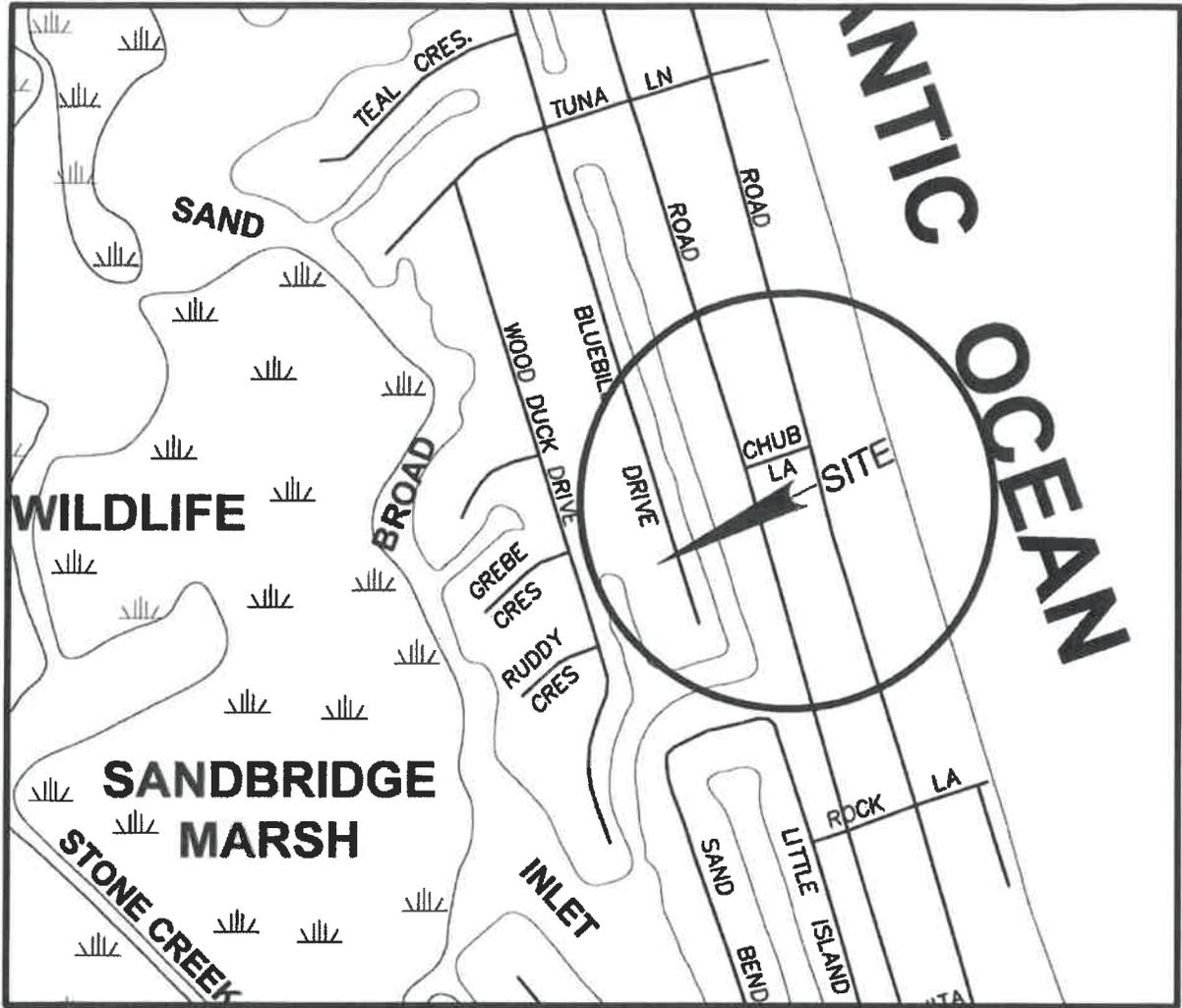
2588 QUALITY COURT, STE. 323  
 VIRGINIA BEACH, VA 23454  
 PH/FAX: (757) 425-8244, CELL: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:  
**CHESAPEAKE BAY SITE SOLUTIONS, INC.**  
 P.O. BOX 6663 VIRGINIA BEACH, VA 23456  
 PHONE: (757) 675-3715

**PROPOSED: BULKHEAD AND PIER**  
**IN: BASS INLET**  
**AT: 2873 BLUEBILL DRIVE**  
**VIRGINIA BEACH, VA 23456**  
**APPLICATION BY:**  
**ROBERT T. COLLINS**

**SHEET 8 OF 9**  
**DATE: DEC. 8, 2018**

REV: 07/18/2019



## LOCATION MAP

© 2018 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED.

**PURPOSE: EROSION CONTROL**  
**DATUM: NAVD 88**  
**A.P.O.**  
**1. JOHN D. FRAM**  
**2. CITY OF VIRGINIA BEACH**  
**3. LYNNETTE J. GAWRYS**



**WATERFRONT CONSULTING, INC.**

2589 QUALITY COURT, STE. 323  
 VIRGINIA BEACH, VA 23454  
 PH/FAX: (757) 425-8244, CELL: (757) 619-7302

**PROPOSED: BULKHEAD AND PIER**  
**IN: BASS INLET**  
**AT: 2873 BLUEBILL DRIVE**  
**VIRGINIA BEACH, VA 23456**  
**APPLICATION BY:**  
**ROBERT T. COLLINS**

REV: 07/18/2019

**ENGINEERING SERVICES PROVIDED BY:**  
**CHESAPEAKE BAY SITE SOLUTIONS, INC.**  
 P.O. BOX 6663 VIRGINIA BEACH, VA 23456  
 PHONE: (757) 675-3715

**SHEET 9 OF 9**  
**DATE: DEC. 8, 2018**

3. 2019-WTRA-00181

Lorna C. Donatone, QPRT [Applicant & Owner]

**REQUEST ONE YEAR EXTENSION**

**To relocate rip rap and install a bulkhead involving wetlands**

1421 Blue Heron Road  
(GPIN 1498-58-4496)

Waterway – Eastern Branch of Lynnhaven River  
Subdivision – Shorehaven  
Council District – Lynnhaven





**WATERFRONT CONSULTING, INC.**  
“Specializing in Permit Processing”

November 22, 2021

To: Planning Department, Mr. Paul Scully  
VMRC, Habitat Management Division, Ms. Tiffany Birge  
US ACOE, Regulatory Branch, Norfolk District

**RE: 2019-WTRA-00181 for Lorna Donatone**  
**Located at 1421 Blue Heron Road, Virginia Beach, VA 23454**

To all:

This is a request to extend the above referenced Virginia Beach Wetlands Permit for a period of one year. Due to materials shortage and limited contractor availability, the project has yet to commence. We anticipate completing the project within the one-year extension if granted.

Please let me know if you have any other questions or concerns regarding this extension request.

Thank you,

*Robert E. Simon*

Robert E. Simon, Vice President

CC: Robert and Kim Lewis, Applicant



# City of Virginia Beach

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

DEPARTMENT OF PLANNING & COMMUNITY DEVELOPMENT  
PLANNING ADMINISTRATION DIVISION,  
WATERFRONT OPERATIONS OFFICE  
(757) 385-4621  
FAX (757) 385-5667

2875 SABRE STREET, SUITE 500  
VIRGINIA BEACH, VA 23452

June 23, 2021

Robert E. Simon  
Waterfront Consulting, Inc.  
2589 Quality Ct., Ste. 323  
Virginia Beach, VA 23454

**Subject: Wetlands/ Waterfront Construction Permit 2019-WTRA-00181, Proposed Bulkhead and Rip Rap for Lorna Donatone at 1421 Blue Heron Road**

Dear Mr. Simon:

Senate Bill No. 1143 enacted by the General Assembly of Virginia states, "That any permit renewal required pursuant to § 28.2-1205 or 28.2-1306 of the Code of Virginia for a permit that was set to expire between March 1, 2020, and July 1, 2021, shall retroactively be considered valid and effective until January 1, 2022. The expiration date for the referenced permit is now January 1, 2022.

The Wetlands Board has a policy that a permit's time limit may be extended twice (two extensions) after the original approval date.

This permit was granted on September 16, 2019, and with the enacted Senate Bill No. 1143 it has not needed a formal extension. The approval thus far has been granted for a total of ONE year.

Accordingly, should the applicant wish to continue the reference activities after January 1, 2022, it will be necessary to request an extension of time prior to the current permit expiration date.

All other conditions of the original permit shall remain in full force. If you have any questions or if we can be of further assistance, please contact this office.

Sincerely,

Charles McKenna  
Coastal Planning Technician

cc: Lorna Donatone  
Virginia Marine Resources Commission – Justin Worrell

4. 2019-WTRA-00235

David A. Schrenk

[Applicant & Owner]

**REQUEST ONE YEAR EXTENSION**

**To install a bulkhead involving wetlands**

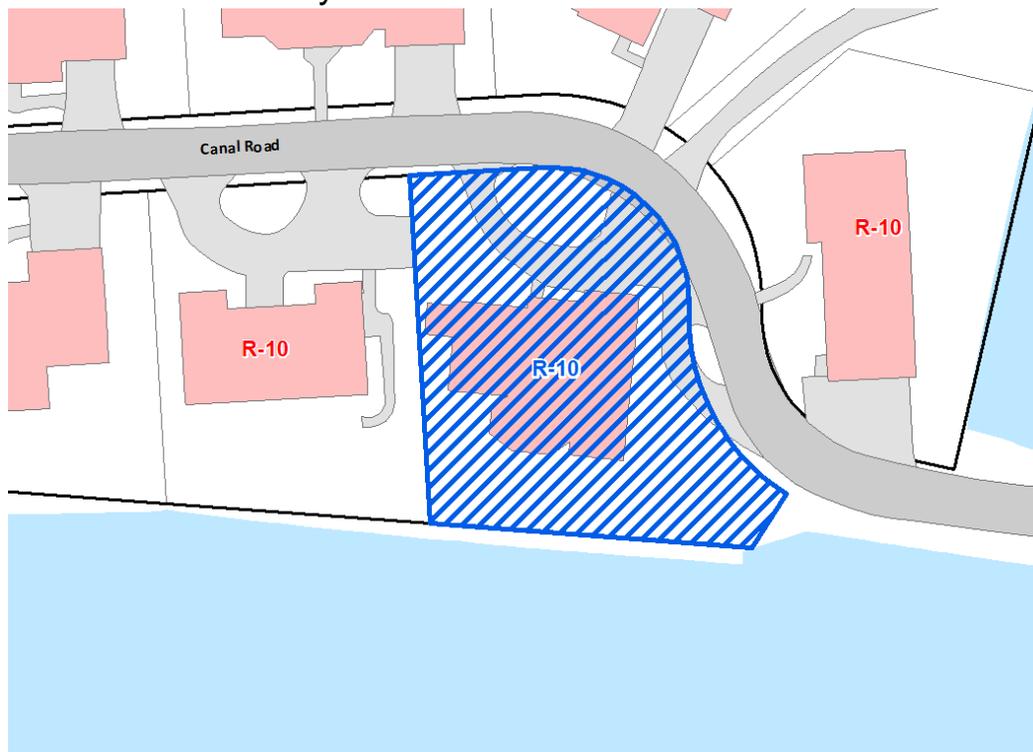
2709 Canal Road

(GPIN 1499-57-7374)

Waterway – Broad Bay

Subdivision – Broad Bay Colony

Council District – Lynnhaven





**WATERFRONT CONSULTING, INC.**  
“Specializing in Permit Processing”

November 22, 2021

To: Planning Department, Mr. Paul Scully  
VMRC, Habitat Management Division, Ms. Tiffany Birge  
US ACOE, Regulatory Branch, Norfolk District

**RE: 2019-WTRA-00235 for David Schrenk**  
**Located at 2709 Canal Road, Virginia Beach, VA 23451**

To all:

This is a request to extend the above referenced Virginia Beach Wetlands Permit for a period of one year. Due to materials shortage and limited contractor availability, the project has yet to commence. We anticipate completing the project within the one-year extension if granted.

Please let me know if you have any other questions or concerns regarding this extension request.

Thank you,

*Robert E. Simon*

Robert E. Simon, Vice President

CC: Robert and Kim Lewis, Applicant

Office: (757) 425-8244  
2589 Quality Court, Ste. 323

Mobile: (757) 619-7302

*bob@waterfrontconsulting.net*  
Virginia Beach, VA 23454



# City of Virginia Beach

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

DEPARTMENT OF PLANNING & COMMUNITY DEVELOPMENT  
PLANNING ADMINISTRATION DIVISION,  
WATERFRONT OPERATIONS OFFICE  
(757) 385-4621  
FAX (757) 385-5667

2875 SABRE STREET, SUITE 500  
VIRGINIA BEACH, VA 23452

June 23, 2021

Robert E. Simon  
Waterfront Consulting, Inc.  
2589 Quality Ct., Ste. 323  
Virginia Beach, VA 23454

**Subject: Wetlands/ Waterfront Construction Permit 2019-WTRA-00235, Proposed Bulkhead for David Schrenk at 2709 Canal Road**

Dear Mr. Simon:

Senate Bill No. 1143 enacted by the General Assembly of Virginia states, "That any permit renewal required pursuant to § 28.2-1205 or 28.2-1306 of the Code of Virginia for a permit that was set to expire between March 1, 2020, and July 1, 2021, shall retroactively be considered valid and effective until January 1, 2022." The expiration date for the referenced permit is now January 1, 2022.

The Wetlands Board has a policy that a permit's time limit may be extended twice (two extensions) after the original approval date.

This permit was granted on December 16, 2019, and with the enacted Senate Bill No. 1143 it has not needed a formal extension. The approval thus far has been granted for a total of ONE year.

Accordingly, should the applicant wish to continue the reference activities after January 1, 2022, it will be necessary to request an extension of time prior to the current permit expiration date.

All other conditions of the original permit shall remain in full force. If you have any questions or if we can be of further assistance, please contact this office.

Sincerely,

Charles McKenna  
Coastal Planning Technician

cc: David Schrenk  
Virginia Marine Resources Commission – Justin Worrell

5. 2019-WTRA-00160  
James & Julieta Conrad  
[Applicant & Owner]

**REQUEST ONE YEAR EXTENSION**

**To construct a bulkhead, rip rap sill, excavate, and plant wetlands involving wetlands**

639 Chesopeian Point  
(GPIN 1497-59-3254)

Waterway – Eastern Branch of Lynnhaven River  
Subdivision – Chesopeian Colony  
Council District – Beach



## Whitney K. McNamara

---

**From:** Christopher J. Berggren  
**Sent:** Tuesday, December 7, 2021 8:22 AM  
**To:** Whitney K. McNamara  
**Subject:** Conrad extension letter  
**Attachments:** 20191211-Conrad-Approval (1).pdf

Whitney, here is the approval letter needing an extension. Let me know if you need anything.

### **Christopher Berggren**

Coastal Planning Technician | City of Virginia Beach

**Phone:** 385-8246

**Email:** [cberggren@vbgov.com](mailto:cberggren@vbgov.com)

**Website:** [www.vbgov.com/planning](http://www.vbgov.com/planning)

**Address:** 2875 Sabre Street, Suite 500,  
Virginia Beach, VA 23452

6. 2018-WTRA-00038

Celebi Ozic

[Applicant & Owner]

**REQUEST ONE YEAR EXTENSION**

**To install a bulkhead involving wetlands**

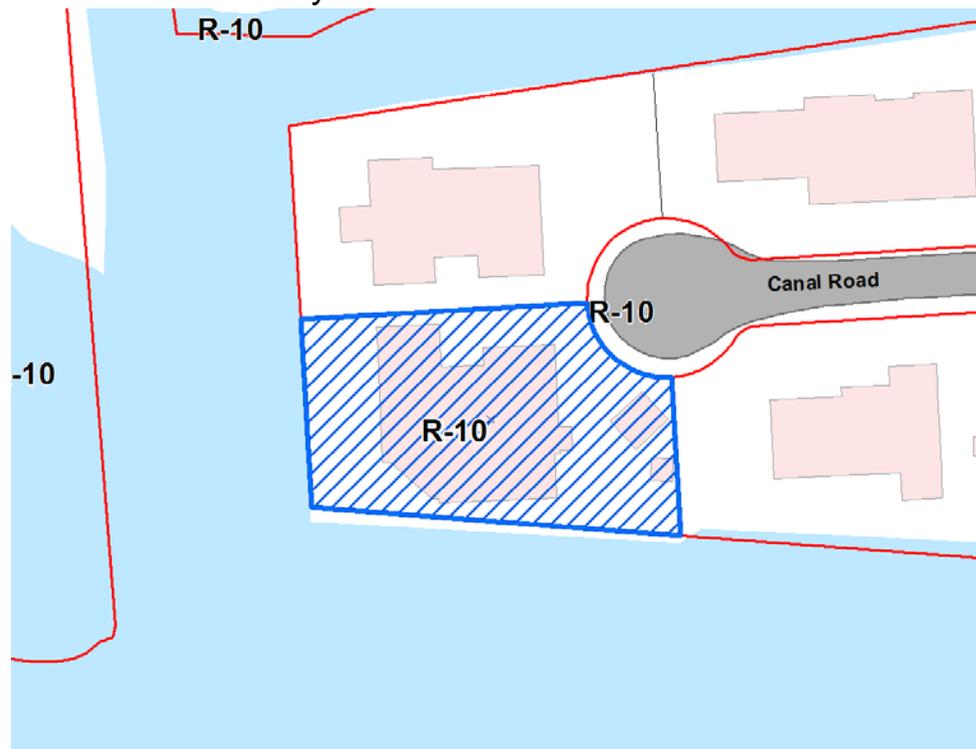
**2725 Canal Road**

(GPIN 1499-57-3345)

Waterway – Broad Bay

Subdivision – Broad Bay Colony

Council District –Lynnhaven



## Whitney K. McNamara

---

**From:** David Butler <dave@gallupsurveyors.com>  
**Sent:** Thursday, December 9, 2021 1:40 PM  
**To:** Whitney K. McNamara; Billy Garrington; 'ozic@verizon.net'  
**Subject:** JPA for Celebi Ozic, 2725 Canal Road, WRTA-00038

**CAUTION:** This email originated from outside of the City of Virginia Beach. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Whitney,

I am requesting that you withdraw my most recent application since this was extended based on the recently adopted provision that allows a two year time period instead of one year. A few questions:

1. What is the date of the wetlands board hearing that Billy needs to be at for this JPA in the event the commissioners have questions?
2. Do we need to post signs?
3. Do we need to pay a wetlands board fee?

Thanks-

--

---

David Butler, P.E.

### **GALLUP SURVEYORS & ENGINEERS**

**Celebrating over 80 years in business!**

323 First Colonial Road  
Virginia Beach, VA 23454

Phone: (757) 428-8132  
Fax: (757) 425-2390  
dave@gallupsurveyors.com  
www.gallupsurveyors.com

**WARNING, DISCLAIMER, AND INDEMNITY** The plans, maps, drawings, or other information being transmitted herewith is provided by electronic media and is thus subject to inherent errors, omissions and defects to which a non-electronic format is not. As such, Gallup Surveyors & Engineers, does not warrant, guarantee, or otherwise represent to the User that the electronic media is free from electronic defects including design, calculation, data translation, or transmission errors or omissions. In accepting and utilizing any plan, map, drawings, or other information transmitted herewith or any other form of electronic media generated and provided by Gallup Surveyors & Engineers, the User covenants and agrees that all such plans, maps, drawings, and other data are instruments of service of Gallup Surveyors & Engineers, who shall be deemed the author of the plans, maps, drawings, and other data, and shall retain all common law, statutory law, and other rights, including copyrights. The User further agrees not to use any plan, map, drawing, or other information transmitted, in whole or in part, for any purpose or project other than the project for which the information is being provided. In accepting and utilizing any of the information transmitted herewith, the User further agrees to indemnify, defend, and hold Gallup Surveyors & Engineers, harmless from any damages, liabilities, losses, judgments, claims, penalties, or cost arising out of or in connection with any changes made by anyone other than Gallup Surveyors & Engineers.

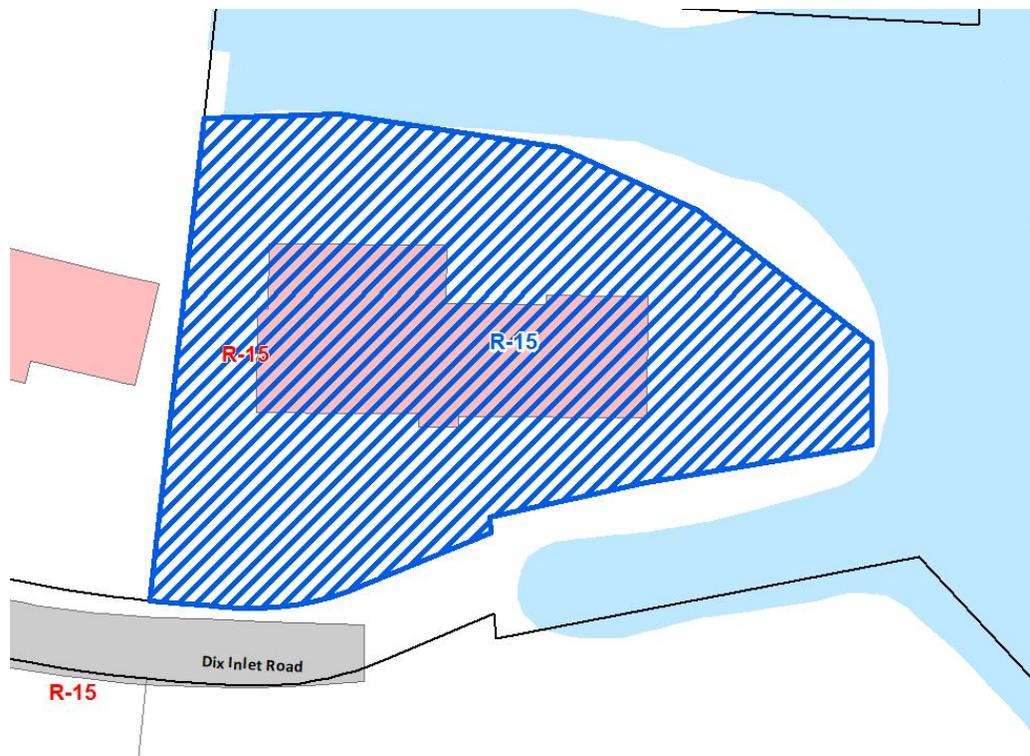
7. 2021-WTRA-00343

Richard D. Lutz  
[Applicant & Owner]

**To install rip rap involving wetlands**

2700 Dix Inlet Road  
(GPIN 1497-58-9766)

Waterway – Eastern Branch of Lynnhaven River  
Subdivision – Chesapeake Colony  
Council District – Beach



# 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.

## Applicant Disclosure

**Applicant Name** Richard D. Lutz

**Does the applicant have a representative?**  **Yes**  **No**

- If **yes**, list the name of the representative.

Billy Garrington

**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-subsiary<sup>1</sup> or affiliated business entity<sup>2</sup> relationship with the applicant. (Attach a list if necessary)

---

---

<sup>1</sup> "Parent-subsiary 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.

<sup>2</sup> "Affiliated business entity relationship" means "a relationship, other than parent-subsiary 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  No

- If **yes**, what is the name of the official or employee and what is the nature of the interest?
- 

## Applicant 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.
- 

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 real estate broker/realtor.
- 

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 or 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 or 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.
-

# Disclosure Statement



6. Does the applicant have a **construction contractor** 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 construction contractor.

Scott Labiac Bayfront Construction

7. Does the applicant have an **engineer/surveyor/agent** 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 engineer/surveyor/agent.

Gallup Surveyors & Engineers

8. Is the applicant receiving **legal services** 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 name of the attorney or firm providing legal services.

## Applicant Signature

I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate. I understand that, upon receipt of notification that the application has been scheduled for public hearing, **I am responsible for updating the information provided herein two weeks prior to the meeting of Planning Commission, City Council, VBDA, CBPA, Wetlands Board or any public body or committee in connection with this application.**

*Richard D. Lutz*

**Applicant Signature**

Richard D. Lutz

**Print Name and Title**

11/29/2021

**Date**

Is the applicant also the owner of the subject property?  **Yes**  **No**

- If **yes**, you do not need to fill out the owner disclosure statement.

**FOR CITY USE ONLY/ All disclosures must be updated two (2) weeks prior to any Planning Commission and City Council meeting that pertains to the applications**

<input type="checkbox"/>	No changes as of	Date	Signature	
			Print Name	

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

FOR AGENCY USE ONLY	
	Notes:
	JPA # 21-2404

## APPLICANTS

### Part 1 – General Information

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

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

## Part 1 - General Information (continued)

1. Applicant's legal name\* and complete mailing address: Contact Information:
- |  |  |
|--|--|
| Richard D. Lutz<br>2700 Dix Inlet Road<br>Virginia Beach, VA 23452 | Home (757) 630-2828<br>Work ( ) _____<br>Fax ( ) _____<br>Cell ( ) _____<br>e-mail <u>imsrlutz@aol.com</u> |
|--|--|
- State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_

2. Property owner(s) legal name\* and complete address, if different from applicant: Contact Information:
- |  |   |
|--|---|
|  | Home ( ) _____<br>Work ( ) _____<br>Fax ( ) _____<br>Cell ( ) _____<br>e-mail _____ |
|--|---|
- State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_

3. Authorized agent name\* and complete mailing address (if applicable): Contact Information:
- |  |   |
|--|---|
| David R. Butler<br>323 First Colonial Road<br>Virginia Beach, VA 23454<br>Email: <u>DAVE@GALLUPSURVEYORS.COM</u> | Home ( ) _____<br>Work (757) 428-8132<br>Fax (757) 425-2390<br>Cell ( ) _____<br>e-mail <u>dave@gallupsurveyors.c</u> |
|--|---|
- State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_

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

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

Install granite rip rap in the same existing rip rap footprint. The original install does not have enough rock since recent dredging has caused the rock face and filter fabric to slip. No clearing is required. Grading will occur along the bank to allow for an adequate slope face. Stone will also be placed along the landward side of an existing timber bulkhead. Access will be from land.

The City of Virginia Beach recently dredged in this area and the face of the rock has migrated into the canal (failed) due to the additional depth that has occurred from the dredging. The plan calls for digging out a new toe since the original toe is no longer in place due to the dredging, regrade the bank at at 1.5 horizontal to 1 vertical slope, install filter fabric and stone. Oysters will be culled and reintroduced after the stone is placed. Diploid oysters will be seeded below mean low water. See sheet 5 of the plans. The compensation component will be rock over rock and seeding with Diploid oyster spat.

## 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 ( ) \_\_\_\_\_  
 Work ( ) \_\_\_\_\_  
 Fax ( ) \_\_\_\_\_  
 Cell ( ) \_\_\_\_\_  
 email \_\_\_\_\_

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

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

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

Name and complete mailing address:

Virginian Pilot  
 150 W. Brambleton Avenue  
 Norfolk, VA 23510

Telephone number

(757 ) 622-1455 \_\_\_\_\_

7. Give the following project location information:

Street Address (911 address if available) 2700 Dix Road \_\_\_\_\_

Lot/Block/Parcel# 89 \_\_\_\_\_

Subdivision Chesapeake Colony \_\_\_\_\_

City / County Virginia Beach \_\_\_\_\_ ZIP Code 23452 \_\_\_\_\_

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

36-51-06.53 \_\_\_\_\_ / - 76-03-44.90 \_\_\_\_\_ (Example: 36.41600/-76.30733)

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

N/A

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

Primary purpose is to avoid erosion. Secondary purpose is to enhance the value of the property.

## 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.*
- No clearing. Minimal construction footprint defined by safety fence.
11. Is this application being submitted for after-the-fact authorization for work which has already begun or been completed?  Yes  No. If yes, be sure to clearly depict the portions of the project which are already complete in the project drawings.
12. Approximate cost of the entire project (materials, labor, etc.): \$ 46,000  
Approximate cost of that portion of the project that is channelward of mean low water: \$3,400
13. Completion date of the proposed work: August 30 2022
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.

1. David S. and Catherine E. Mueller  
2701 Dix Inlet Road  
Virginia Beach, VA 23452
  2. Martin D. Hierholzer  
2704 Dix Inlet Road  
Virginia Beach, VA 23452
  3. James W. & Allie Hall  
624 Chesapeake Trail  
Virginia Beach, VA 23452

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

NOTE: REQUIRED FOR ALL PROJECTS

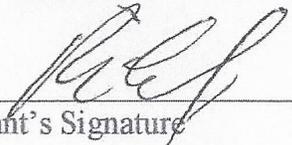
**PRIVACY ACT STATEMENT:** The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, and Section 103 of the Marine Protection Research and Sanctuaries Act of 1972. These laws require that individuals obtain permits 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.

Richard D. Lutz

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

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

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

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

11/17/2021  
\_\_\_\_\_  
Date

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

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

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

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

\_\_\_\_\_  
Date

**Part 2 – Signatures (continued)**

*2. Applicants having agents (if applicable)*

**CERTIFICATION OF AUTHORIZATION**

I (we), Richard D. Lutz, hereby certify that I (we) have authorized David R. Butler  
(Applicant's legal name(s)) (Agent's name(s))

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

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

D.R. Butler  
(Agent's Signature)

Billy Hamilton  
(Use if more than one agent)

11-19-21  
(Date)

11/19/21

[Signature]  
(Applicant's Signature)

(Use if more than one applicant)

11/17/2021  
(Date)

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

**CONTRACTOR ACKNOWLEDGEMENT**

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

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

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

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

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

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

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

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

\_\_\_\_\_  
Date

## Part 3 – Appendices

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

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

### 1. Briefly describe your proposed project.

### 2. For private, noncommercial piers:

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

If yes, will it be removed?  Yes  No

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

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

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

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

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

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

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

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

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

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

Will your boathouse have sides?  Yes  No.

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

**Part 3 – Appendices (continued)**

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

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

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

Type	Length	Width	Draft	Registration #
Not yet purchased				

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

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

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

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

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

### Part 3 – Appendices (continued)

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

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

- 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:

Remove existing rip rap, grade bank at 1.5 : 1, install filter fabric and class A1 rip rap. Total length of revetment will be 236 L.F.

- What is the maximum encroachment channelward of mean high water? 4.5 feet.  
 Channelward of mean low water? 1.0 feet.  
 Channelward of the back edge of the dune or beach? N/A feet.

- Please calculate the square footage of encroachment over:
  - Vegetated wetlands 0 square feet
  - Non-vegetated wetlands 591 square feet
  - Subaqueous bottom 93 square feet
  - Dune and/or beach \_\_\_\_\_ square feet

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

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

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



FUR  
WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS

REVISED 10-09-03

PROJECT LOCATION: 2700 DIX INLET ROAD

APPLICANT'S NAME: RICHARD D. LUTZ

APPLICANT'S ADDRESS: 2700 DIX INLET ROAD

VIRGINIA BEACH, VA 23452

ENGINEER OF RECORD: DAVID R. BUTLER

PROFESSIONAL ENGINEER/SURVEYOR  
CERTIFYING PROJECT  
CONSTRUCTION:

AT THE COMPLETION OF A WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECT IT IS REQUIRED THAT A CERTIFICATION BY THE APPROVING ENGINEER/SURVEYOR BE SUBMITTED, STATING THAT THEY HAVE INSPECTED THE REFERENCED PROJECT SITE AND TO THE BEST OF THEIR KNOWLEDGE, THE WATERFRONT/COASTAL PRIMARY SAND DUNE PROJECT HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. SUCH CERTIFICATION SHALL BE SEALED BY THE ENGINEER OR SURVEYOR CERTIFYING THE CONSTRUCTION.

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT OF PLANNING, WATERFRONT OPERATIONS OFFICE WITH ALL APPLICATIONS FOR WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS AT THE TIME OF SUBMITTAL.

D. R. Butler

SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

11.16.21

DATE

DAVID R. BUTLER

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

x [Signature]

SIGNATURE OF APPLICANT

11/17/21

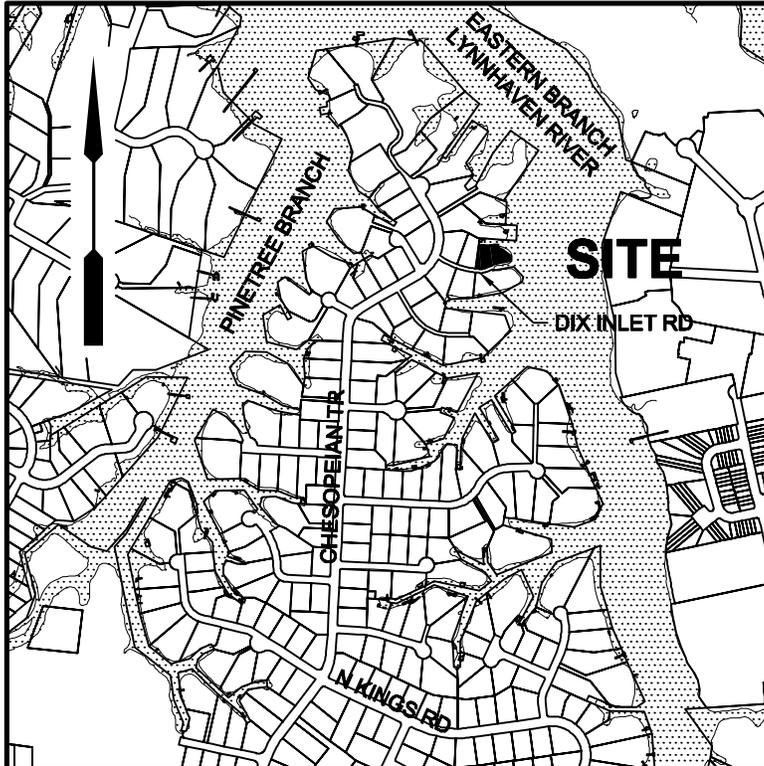
DATE

\_\_\_\_\_  
SIGNATURE OF COASTAL ZONE ADMINISTRATOR

\_\_\_\_\_  
DATE

ANY ALTERATION OF THIS FORM OR ITS ENDORSEMENTS WITHOUT THE EXPRESS CONSENT FROM THE ORIGINATOR SHALL INVALIDATE THIS INSTRUMENT.

APPLICATION NO. \_\_\_\_\_

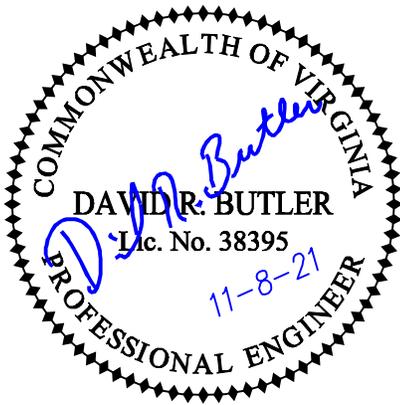


LOCATION MAP

SCALE: 1"=1000'

**SITE DATA**

1. **SITE ADDRESS:** 2700 DIX INLET ROAD  
VIRGINIA BEACH, VA. 23452
2. **LEGAL:** LOT 89, AMENDED PLAT OF LOTS 89 & 89A, SUBDIVISION OF CHESOPEAN COLONY, SECTION THREE, M.B. 69, PG. 18
3. **GPIN:** 1497-58-9766
4. **VERTICAL DATUM:** NAVD 88
5. **ZONED:** R15 (RESIDENTIAL MEDIUM DENSITY)
6. THE PHYSICAL FEATURES SHOWN WERE OBTAINED FROM A TOPOGRAPHIC SURVEY PREPARED BY COMPASS & CHAIN, LLC DATED JULY 29, 2021 AND FROM A PHYSICAL SURVEY PREPARED BY W. P. LARGE, INC. DATED MARCH 27, 2001.
7. **ELEV. OF MLW (NAVD 88):** -1.10  
**ELEV. OF MHW (NAVD 88):** 0.8
8. THIS PLAN WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND MAY NOT SHOW ANY AND/OR ALL EASEMENTS OR RESTRICTIONS THAT MAY EFFECT SAID PROPERTY AS SHOWN.
9. ALL CONSTRUCTION TO BE PERFORMED FROM THE LANDWARD SIDE.
10. NON VEGETATED IMPACTS: 454 S.F.
11. VEGETATED IMPACTS: N/A
12. COMPENSATION COMPONENT: RIP RAP OVER RIP RAP AND OYSTER SEEDING



**OWNER/DEVELOPER**  
 RICHARD D. LUTZ  
 2700 DIX INLET ROAD  
 VIRGINIA BEACH, VA. 23452  
 PHONE: (757) 630-2828  
 EMAIL: imsrutz@aol.com

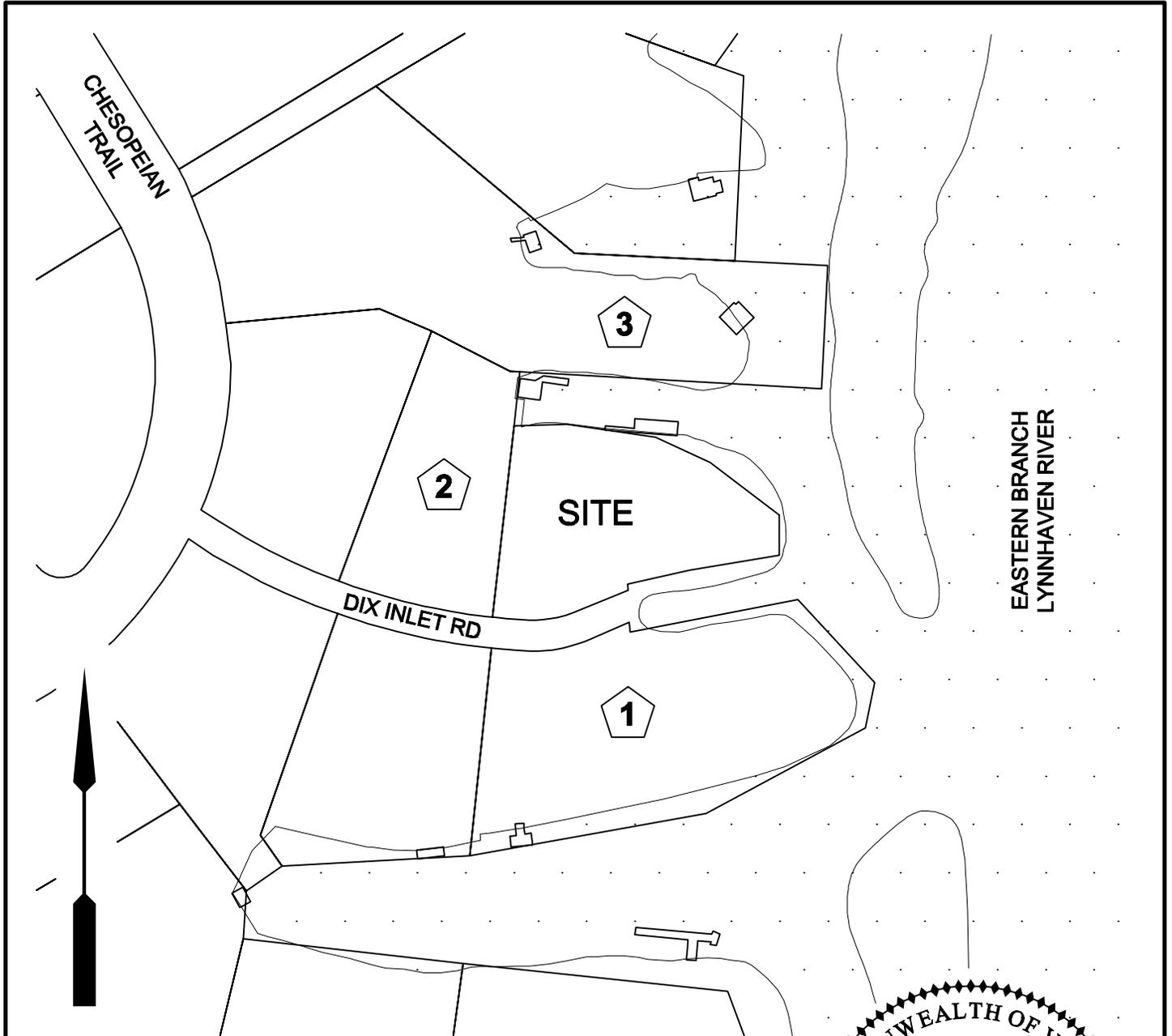
**SHEET INDEX**

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	ADJACENT OWNERS MAP
3	OVERALL PLAN
4	ENLARGEMENT PLAN
5	RIP RAP SECTION
6	NOTES AND DETAILS

**GALLUP**  
**SURVEYORS & ENGINEERS**  
 323 FIRST COLONIAL ROAD  
 VIRGINIA BEACH, VIRGINIA 23454  
 (757)428-8132 FAX (757)425-2390

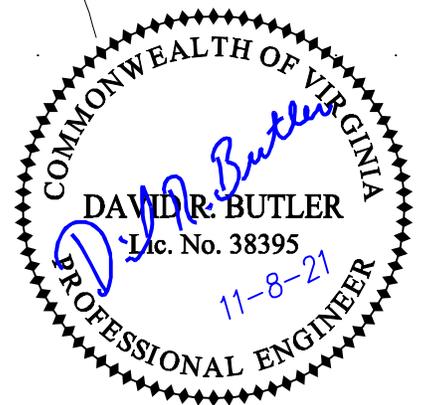
**PROJECT: RIP-RAP REPAIR**

REVISION SCHEDULE		<b>COVER SHEET</b>	<b>PROJECT: RIP-RAP</b> <b>BY: RICHARD D. LUTZ</b> <b>IN: EASTERN BRANCH LYNNHAVEN RIVER</b> <b>DATE: NOVEMBER 8, 2021</b> <b>SHEET: 1 OF 6</b>
DATE	COMMENT		

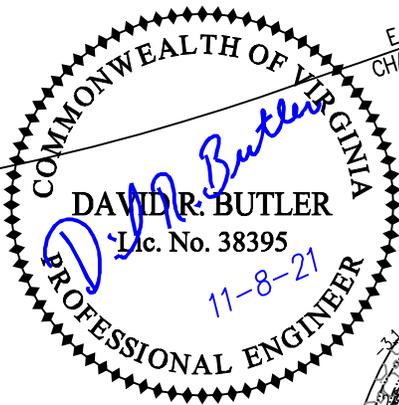


**ADJACENT PROPERTY OWNERS:**

- ① DAVID S. MUELLER & CATHRINE E. MUELLER
- ② MARTIN D. HIERHOLZER
- ③ JAMES W. HALL & ALLIE HALL

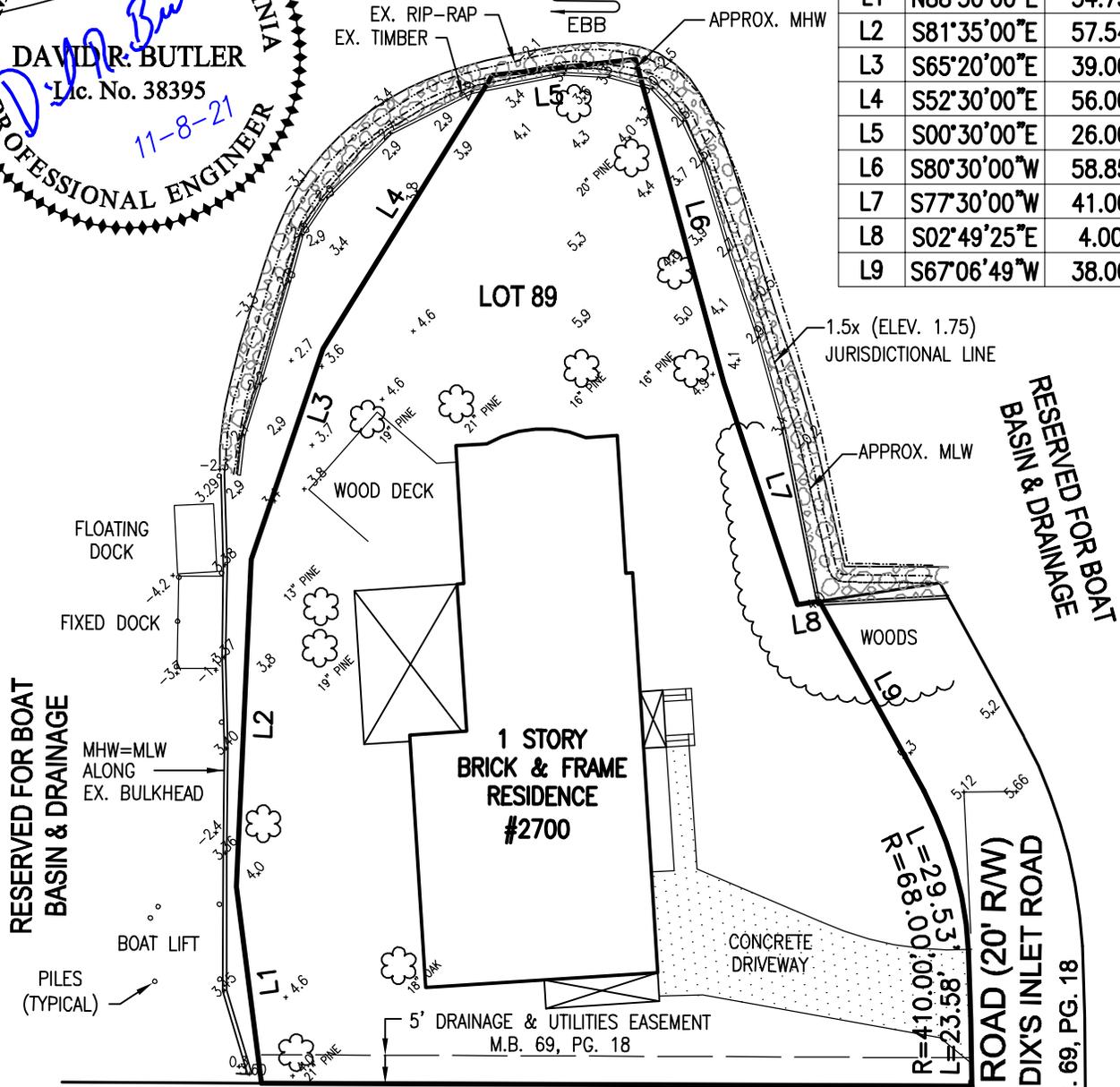


REVISION SCHEDULE		<b>ADJACENT OWNERS MAP</b> 1" = 100'	<b>PROJECT: RIP-RAP</b> <b>BY: RICHARD D. LUTZ</b> <b>IN: EASTERN BRANCH LYNNHAVEN RIVER</b> <b>DATE: NOVEMBER 8, 2021</b> <b>SHEET: 2 OF 6</b>
DATE	COMMENT		



**RESERVED FOR BOAT  
BASIN & DRAINAGE**

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N88°30'00"E	34.73'
L2	S81°35'00"E	57.54'
L3	S65°20'00"E	39.00'
L4	S52°30'00"E	56.00'
L5	S00°30'00"E	26.00'
L6	S80°30'00"W	58.85'
L7	S77°30'00"W	41.00'
L8	S02°49'25"E	4.00'
L9	S67°06'49"W	38.00'



N  
M.B. 69, PG. 18

N 06°19'11" E 124.63'

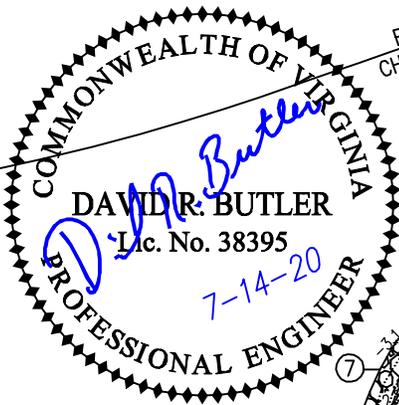
LOT 88, SECTION 3  
M.B. 44, PG.18

DIX INLET ROAD (20' RW)  
FORMERLY DIX'S INLET ROAD  
M.B. 69, PG. 18

REVISION SCHEDULE	
DATE	COMMENT

**OVERALL PLAN  
EXISTING CONDITIONS**  
1" = 40'

**PROJECT: RIP-RAP  
BY: RICHARD D. LUTZ  
IN: EASTERN BRANCH LYNNHAVEN RIVER  
DATE: NOVEMBER 8, 2021  
SHEET: 3 OF 6**

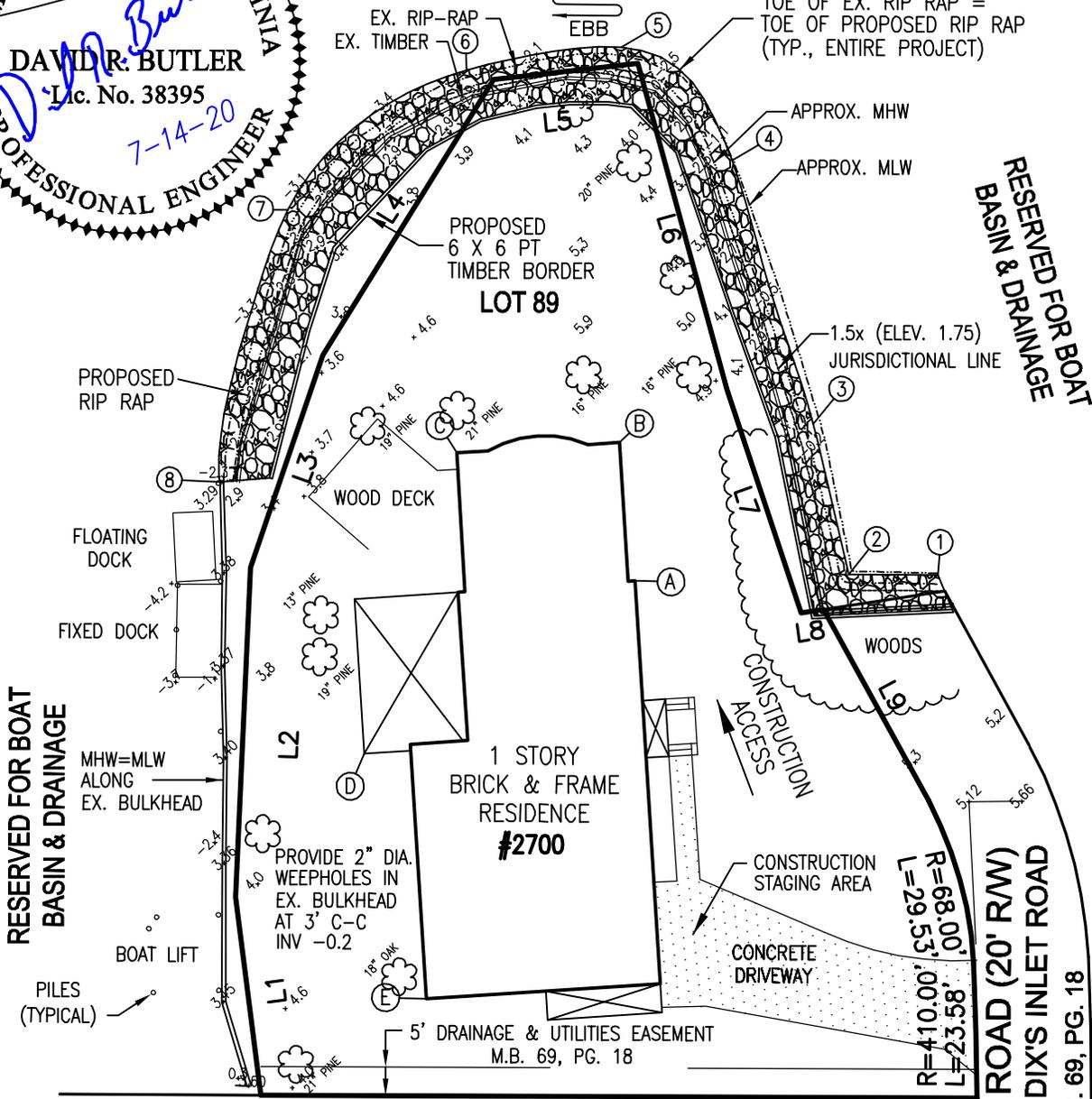


E.O. CHANNEL

**RESERVED FOR BOAT BASIN & DRAINAGE**



TOE OF EX. RIP RAP = TOE OF PROPOSED RIP RAP (TYP., ENTIRE PROJECT)



**RESERVED FOR BOAT BASIN & DRAINAGE**

**RESERVED FOR BOAT BASIN & DRAINAGE**

N 06°19'11" E 124.63'

M.B. 69, PG. 18

**LOT 88, SECTION 3**  
M.B. 44, PG.18

202.75' TO CHESAPEAKE TRAIL

**DIX INLET ROAD (20' RW)**  
**FORMERLY DIX'S INLET ROAD**  
M.B. 69, PG. 18

PROVIDE 2" DIA. WEEPHOLES IN EX. BULKHEAD AT 3' C-C INV -0.2

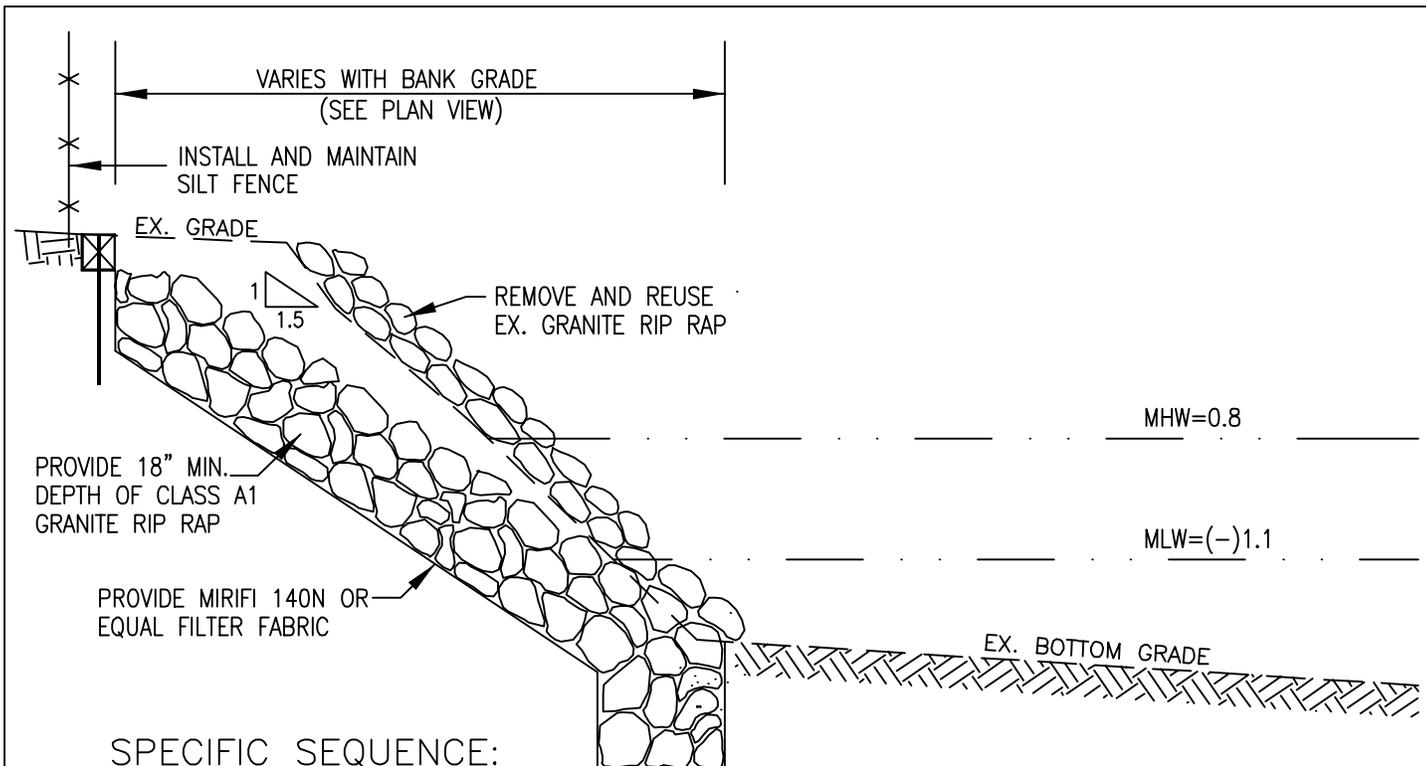
5' DRAINAGE & UTILITIES EASEMENT M.B. 69, PG. 18

R=68.00', L=29.53'  
R=410.00', L=23.58'

REVISION SCHEDULE	
DATE	COMMENT

**OVERALL PLAN**  
1" = 40'

**PROJECT: RIP-RAP**  
**BY: RICHARD D. LUTZ**  
**IN: EASTERN BRANCH LYNNHAVEN RIVER**  
**DATE: NOVEMBER 8, 2021**  
**SHEET: 4 OF 6**



**SPECIFIC SEQUENCE:**

1. REMOVE EXISTING ROCK
- \* 2. CULL EXISTING OYSTERS
3. EXCAVATE NEW TOE
4. INSTALL FILTER FABRIC
5. INSTALL CORE STONE
6. INSTALL ARMOR STONE
7. PLACED CULLED OYSTERS ON NEW ROCK IN THE INTERTIDAL ZONE
- \*\* 8. PLACE NEW SEED SPAT BELOW MEAN LOW WATER

PROVIDE 24" DEEP,  
24" WIDE TOE



\* LIVE OYSTERS/SHELLFISH LAYING WITHIN AREA IMPACTED BY CONSTRUCTION ACTIVITIES ARE TO BE CAREFULLY REMOVED AND TEMPORARILY SUBAQUEOUSLY STORED. REPLACE AT SAME ELEVATION OR LOWER IN WATER COLUMN AFTER THE WORK HAS BEEN COMPLETED.

\*\* ONCE COMPLETED, RIP RAP TO BE SEEDED WITH A MINIMUM OF 632 DIPLOID OYSTERS MEAN LOW WATER TO MEET THE 1.4 OYSTERS PER SQUARE FOOT VIMS RECOMMENDATION.

REVISION SCHEDULE		RIP-RAP SECTION POINTS 1-8 1" = 3'	PROJECT: RIP-RAP BY: RICHARD D. LUTZ IN: CANAL FROM LYNNHAVEN RIVER DATE: NOVEMBER 8, 2021 SHEET: 5 OF 6
DATE	COMMENT		

**CONSTRUCTION SEQUENCE**

1. OBTAIN ALL REQUIRED PERMITS.
2. INSTALL SAFETY FENCE
3. INSTALL RIP-RAP
4. INSTALL SILT FENCE
5. SEED & MULCH DISTURBED AREAS

SEE SHEETS 5 AND 6 FOR SPECIFIC SEQUENCE DETAILS

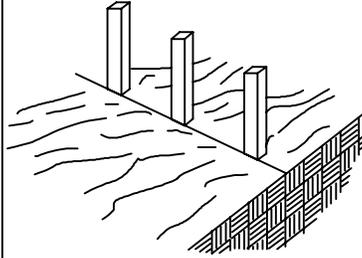
**TIE DOWN DIMENSIONS**

A-1 52.8'	C-6 66.7'
B-1 60.1'	B-6 70.1'
A-2 37.2'	C-7 51.5'
B-2 46.0'	B-7 70.5'
A-3 41.4'	C-8 41.5'
B-3 33.9'	D-8 53.6'
C-4 69.9'	
B-4 52.9'	
C-5 76.2'	
B-5 68.8'	

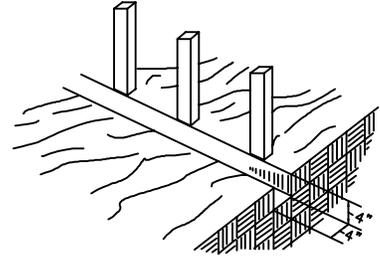
**CONSTRUCTION OF FILTER BARRIER**

SILT FENCE MUST BE A MINIMUM OF 36" IN HEIGHT, WITH SUPPORTS PLACED EVERY SIX FEET.

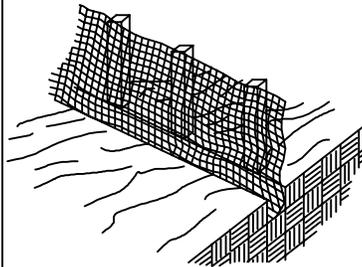
1.) SET THE STAKES



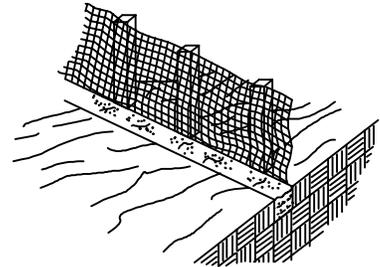
2.) EXCAVATE A 4"x4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.



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



4.) BACKFILL AND COMPACT THE EXCAVATED SOIL.



**NOTE:**  
ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF IN A LAWFUL MANNER

**TURFGRASS PLANTING SPECIFICATIONS**

TURF TYPE	TIME OF YEAR TO SEED	SEEDING RATE	COMMENTS
KENTUCKY 31 FESCUE	9-16 - 4-30 (OR SOD ANY SEASON WITH ADEQUATE WATER PROVIDED)	8 LB. PER 1000 SQ. FT.	MIX WITH ANNUAL RYE FOR QUICK STABILIZATION
NARROW LEAFED FESCUES	9-16 - 4-30 (OR SOD ANY SEASON WITH ADEQUATE WATER PROVIDED)	6 LB. PER 1000 SQ. FT.	IMPROVED FESCUES. MIX WITH ANNUAL RYE FOR QUICK STABILIZATION
BERMUDA (HULLED)	5-1 - 9-15 (OR SOD DURING THIS SAME TIME PERIOD)	2 LB. PER 1000 SQ. FT.	



**REVISION SCHEDULE**

DATE	COMMENT

**NOTES & DETAILS**

**PROJECT:** RIP-RAP  
**BY:** RICHARD D. LUTZ  
**IN:** EASTERN BRANCH LYNNHAVEN RIVER  
**DATE:** NOVEMBER 8, 2021  
**SHEET:** 6 OF 6

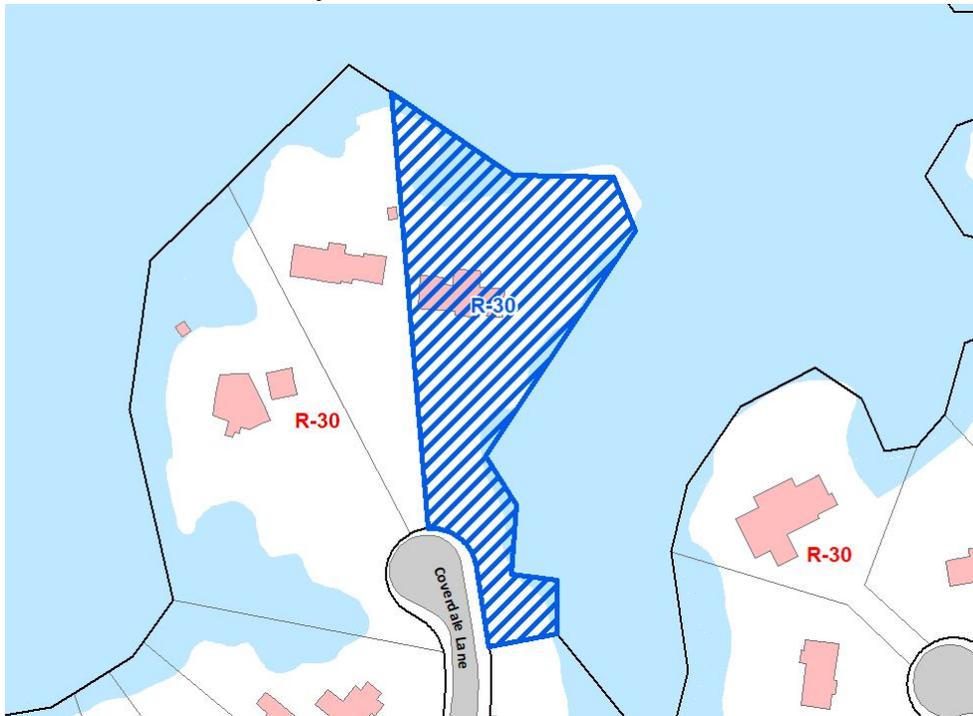
8. 2021-WTRA-00349

Wanda T. Romm Living Trust  
[Applicant & Owner]

**To install rip rap and plant vegetation involving wetlands**

832 Coverdale Lane  
(GPIN 1488-24-2287)

Waterway – Western Branch of Lynnhaven River  
Subdivision – Kings Grant  
Council District – Lynnhaven



# 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.

## Applicant Disclosure

**Applicant Name** Wanda Romm

**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**  **No**

- If **yes**, list the names of all officers, directors, members, trustees, etc. below. (Attach a list if necessary)

Wanda T. Romm Living Trust

Wanda Romm

- If **yes**, list the businesses that have a parent-subsiary<sup>1</sup> or affiliated business entity<sup>2</sup> relationship with the applicant. (Attach a list if necessary)

<sup>1</sup> "Parent-subsiary 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.

<sup>2</sup> "Affiliated business entity relationship" means "a relationship, other than parent-subsiary 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**

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**  **No**

- If **yes**, what is the name of the official or employee and what is the nature of the interest?
- 

## **Applicant 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.
- 

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 real estate broker/realtor.
- 

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 or 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 or 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.
-

# Disclosure Statement



6. Does the applicant have a **construction contractor** 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 construction contractor.

7. Does the applicant have an **engineer/surveyor/agent** 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 engineer/surveyor/agent.

Calvert Marine

8. Is the applicant receiving **legal services** 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 name of the attorney or firm providing legal services.

## Applicant Signature

I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate. I understand that, upon receipt of notification that the application has been scheduled for public hearing, I am responsible for updating the information provided herein two weeks prior to the meeting of Planning Commission, City Council, VBDA, CBPA, Wetlands Board or any public body or committee in connection with this application.

*Wanda T. Romm*

Applicant Signature

Wanda T. Romm

Print Name and Title

Wanda Romm

Date 11/26/21

Is the applicant also the owner of the subject property?  Yes  No

- If **yes**, you do not need to fill out the owner disclosure statement:

FOR CITY USE ONLY/ All disclosures must be updated two (2) weeks prior to any Planning Commission and City Council meeting that pertains to the applications

<input type="checkbox"/>	No changes as of	Date	Signature	
			Print Name	

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

FOR AGENCY USE ONLY	
	Notes:
	JPA # 21-2445

## 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.

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

## Part 1 - General Information (continued)

1. Applicant's legal name\* and complete mailing address: Contact Information:  
Wanda Romm Home ( ) \_\_\_\_\_  
832 Coverdale Lane Work ( ) \_\_\_\_\_  
Virginia Beach, VA 23452 Fax ( ) \_\_\_\_\_  
Cell ( ) \_\_\_\_\_  
e-mail wtromm@gmail.com \_\_\_\_\_  
State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_
2. Property owner(s) legal name\* and complete address, if different from applicant: Contact Information:  
Home ( ) \_\_\_\_\_  
Work ( ) \_\_\_\_\_  
Fax ( ) \_\_\_\_\_  
Cell ( ) \_\_\_\_\_  
e-mail \_\_\_\_\_  
State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_
3. Authorized agent name\* and complete mailing address (if applicable): Contact Information:  
Home ( ) \_\_\_\_\_  
Work (757) 777-6960 \_\_\_\_\_  
Fax ( ) \_\_\_\_\_  
Cell ( ) \_\_\_\_\_  
e-mail Rich@CalvertMarine.net \_\_\_\_\_  
State Corporation Commission Name and ID Number (if applicable) S7252713 \_\_\_\_\_

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

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

The water level rise and erosion is severing the property at the existing peninsula, where the existing pier is located. The bank between the Owner and the adjacent property at 836 Coverdale Lane is experiencing erosion as well. A new rip rap revetment shall be constructed to re-establish access and protect the existing bank from further erosion. A new gravel walk shall be installed atop the new revetment for access. The bank, adjacent to the area, is also experiencing erosion and stabilization at the base will be provided by extending the revetment. There will be 6 trees removed for the installation of the new work and they shall be compensated by planting 6 new trees. The are existing vegetated wetlands that shall remain and additional wetlands are being installed by conversion of the non-vegetated wetlands. The trees to remain shall be limbed up for better sunlight exposure. 24 SF of vegetated wetlands shall be converted to non-vegetated wetlands. There is additional planting of vegetated wetlands to be completed by installing new sand, sprigs and coir logs as shown. All denuded and or damaged vegetation shall be replaced in kind. Access shall be via land as noted. A new Floating Dock is proposed at the existing pier. ALL 3 - 10" TIMBER PILES SHALL BE DRIVEN WITH A VIBRATORY HAMMER OF SUITABLE CAPACITY.

## 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 ( ) \_\_\_\_\_

Work ( ) \_\_\_\_\_

Fax ( ) \_\_\_\_\_

Cell ( ) \_\_\_\_\_

email \_\_\_\_\_

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

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

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

Name and complete mailing address:

Telephone number

The Virginian Pilot  
150 Brambleton Avenue  
Norfolk, VA 23510

( 757 ) 622-1455 \_\_\_\_\_

7. Give the following project location information:

Street Address (911 address if available) 832 Coverdale Lane

Lot/Block/Parcel# KINGS GRANT SEC 12-B PT 2 LOT 64

Subdivision KINGS GRANT

City / County Virginia Beach ZIP Code 23452

Latitude and Longitude at Center Point of Project Site (Decimal Degrees):  
\_\_\_\_\_ / - \_\_\_\_\_ (Example: 36.41600/-76.30733)

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

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

**Primary purpose is for safe recreational boating**

## 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.*
- Mats shall be used as required to protect the existing vegetation as required**  
**All denuded and or damaged vegetation shall be replaced in kind**  
**See enclosed Alternative Shoreline Narrative**
11. Is this application being submitted for after-the-fact authorization for work which has already begun or been completed?  Yes  No. If yes, be sure to clearly depict the portions of the project which are already complete in the project drawings.
12. Approximate cost of the entire project (materials, labor, etc.): \$ 27K  
Approximate cost of that portion of the project that is channelward of mean low water:  
\$ 250
13. Completion date of the proposed work: FEB - 2022
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.

Elizabeth Rathbone RT  
836 Coverdale Lane  
Virginia Beach, VA 23452

Douglas Aronson  
828 Coverdale Lane  
Virginia Beach, VA 23452

APO forms sent out on 11/29/2021 via USPS

## 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.

**Wanda Romm**

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)

Applicant's Signature

(Use if more than one applicant)

Date

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

(Use if more than one owner)

Property Owner's Signature

(Use if more than one owner)

Date

## Part 2 – Signatures (continued)

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

#### CERTIFICATION OF AUTHORIZATION

I (we), Wanda Romm, hereby certify that I (we) have authorized Calvert Marine  
(Applicant's legal name(s)) (Agent's name(s))  
to act on my behalf and take all actions necessary to the processing, issuance and acceptance of this permit and any and all standard and special conditions attached.

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

Richard Calvert  
(Agent's Signature)

(Use if more than one agent)

11/24/2021  
(Date)

Wanda Romm  
(Applicant's Signature)

(Use if more than one applicant)

11/24/21  
(Date)

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

#### CONTRACTOR ACKNOWLEDGEMENT

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

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

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

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

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

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

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

(use if more than one applicant)

\_\_\_\_\_  
Date

## Part 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.**

Construct a new open Floating Dock 8' x 16' with a ramp. The work shall be completed by Barge.

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

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

If yes, will it be removed?  Yes  No

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

What is the overall length of the proposed structure? 96 feet.

Channelward of Mean High Water? 84 feet.

Channelward of Mean Low Water? 80 feet.

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

Tidal non-vegetated wetlands 0 square feet.

Tidal vegetated wetlands 0 square feet.

Submerged lands 128 square feet.

What is the total size of any and all L- or T-head platforms? 304 sq. ft.

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

Will your boathouse have sides?  Yes  No.

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

### Part 3 – Appendices (continued)

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

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

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

Type	Length	Width	Draft	Registration #
<hr/>				
<hr/>				
<hr/>				

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

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

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

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

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

## Part 3 – Appendices (continued)

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

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

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

A new rip rap revetment (134 LF) shall be constructed to re-establish access and protect the existing bank from further erosion. A new gravel walk (444 SF / 10CY Gravel / 60 CY Dirt) shall be installed atop the new revetment for access. The bank adjacent to the area is also experiencing erosion and stabilization at the base has also been provided by extending the revetment. There will be 6 trees removed for the installation of the new work and they shall be compensated by planting 6 new trees. The are existing vegetated wetlands that shall remain and additional wetlands are being installed by conversion of the non-vegetated wetlands. The trees to remain shall be limbed up for better sunlight exposure. 24 SF of vegetated wetlands shall be converted to non-vegetated wetlands. There is additional planting of vegetated wetlands to be completed by installing new coarse planting sand, Spartina Alterniflora sprigs and 12" coir logs as shown. All denuded and or damaged vegetation shall be replaced in kind. Access shall be via land as noted. A new Floating Dock is proposed at the existing pier.

50 CY of Rip Rap above MHW / 70 CY of Rip Rap below MHW.

383 SF of Fill / 10 CY. at the perimeter of the new work. The excavated material shall be used for fill if suitable. If not, dirt fill with no organics shall be imported from and upland source.

2. What is the maximum encroachment channelward of mean high water? <sup>20</sup>\_\_\_\_\_feet.  
Channelward of mean low water? <sup>8</sup>\_\_\_\_\_feet.  
Channelward of the back edge of the dune or beach? <sup>0</sup>\_\_\_\_\_feet.
3. Please calculate the square footage of encroachment over:
  - Vegetated wetlands  $\frac{24}{\quad}$  square feet
  - Non-vegetated wetlands  $\frac{2282}{\quad}$  square feet NON-NON-1292SF / NON-CONV-VEG-990
  - Subaqueous bottom  $\frac{412}{\quad}$  square feet
  - Dune and/or beach  $\frac{0}{\quad}$  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.



**Wanda Romm**

832 Coverdale Lane  
Virginia Beach, VA 23452

PROJECT NARRATIVE FOR ALTERNATE SHORELINE

The water level rise and erosion are severing the property at the existing peninsula, where the existing pier is located. The bank between the Owner and the adjacent property at 836 Coverdale Lane is experiencing erosion as well. A new rip rap revetment is proposed to re-establish access and protect the existing bank from further erosion. A new gravel walk shall be installed atop the new revetment for access. The bank, adjacent to the area, is also experiencing erosion and stabilization at the base will be provided by extending the revetment. There will be 6 trees removed for the installation of the new work and they shall be compensated by planting 6 new trees. There are existing vegetated wetlands that shall remain and additional wetlands are being installed by conversion of the non-vegetated wetlands. The trees to remain shall be limbed up for better sunlight exposure. This property has a steep grade at the two banks that are experiencing erosion. The area where the work is to be completed is small and lacks the room to implement grading and or a planting option as preferred.

After review of the property a new revetment as found to be a better solution based on the limited site-specific conditions. A revetment offers some environmental advantages over a new bulkhead and allows new substrate for habitat to exist. Listed below are the reasons that this method was implemented:

1. The new revetment is only about 10 feet from the toe of the existing bank. There is not enough room for grading and planting since the top of bank is over 6 feet tall.
2. The adjacent property line is 18 feet from the toe of the new revetment and could not be graded for a living shoreline. The Rip Rap slope is 1.5:1 and necessary to match existing grades. The proposed grades for planting are 5:1 minimum.
3. Return walls would be required at the property line to avoid impacting the APO's for planting.
4. it would not be possible to reconstruct the walk way to the existing pier with a planting option. The granite is required to elevate the grades in this area for access.

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

REVISED 10-09-03

PROJECT LOCATION: 832 Coverdale Lane  
APPLICANT'S NAME: Wanda Romm  
APPLICANT'S ADDRESS: 832 Coverdale Lane  
Virginia Beach, VA 23452  
ENGINEER OF RECORD: Gary Franks Jr. P.E.

AT THE COMPLETION OF A WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECT IT IS REQUIRED THAT A CERTIFICATION BY THE APPROVING ENGINEER /SURVEYOR BE SUBMITTED, STATING THAT THEY HAVE INSPECTED THE REFERENCED PROJECT SITE AND TO THE BEST OF THEIR KNOWLEDGE, THE WATERFRONT/COASTAL PRIMARY SAND DUNE PROJECT HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. SUCH CERTIFICATION SHALL BE SEALED BY THE ENGINEER OR SURVEYOR CERTIFYING THE CONSTRUCTION.

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT OF PLANNING, WATERFRONT OPERATIONS OFFICE WITH ALL APPLICATIONS FOR WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS AT THE TIME OF SUBMITTAL.



11/18/21

SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

DATE

Gary Franks Jr. P. E.

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

  
SIGNATURE OF APPLICANTS

11/24/21  
DATE

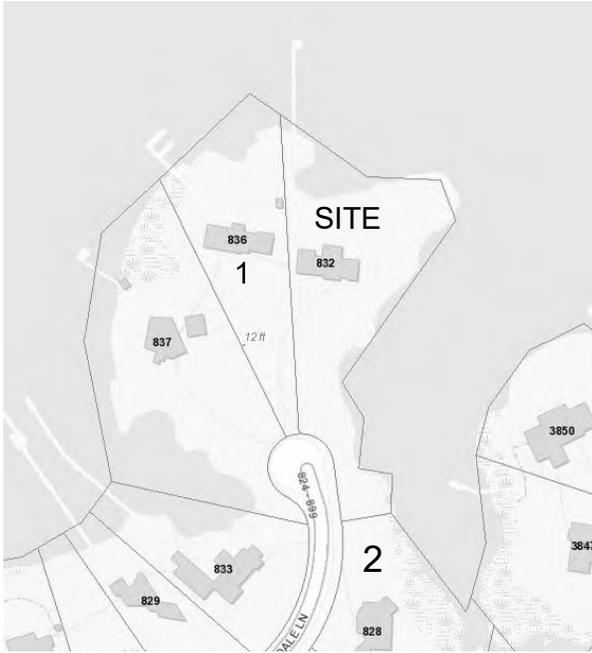
SIGNATURE OF COASTAL ZONE ADMINISTRATOR

DATE

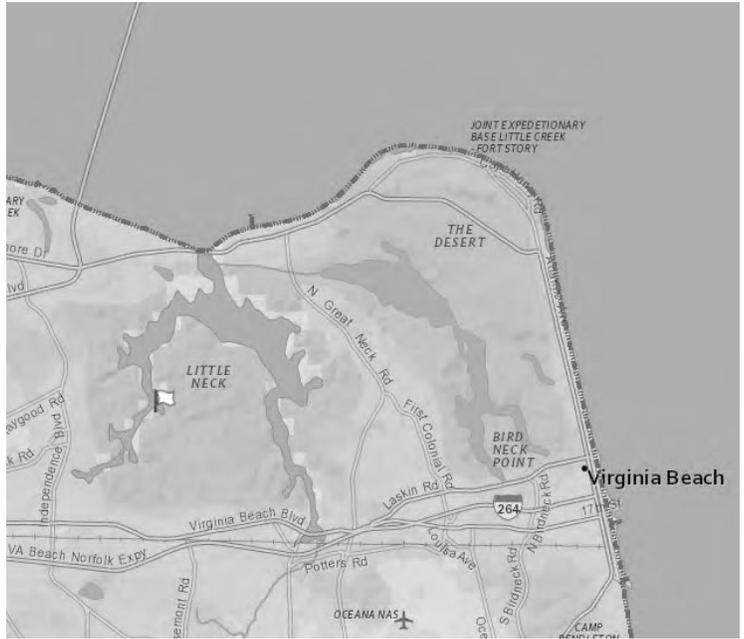
ANY ALTERATION OF THIS FORM OR ITS ENDORSEMENTS WITHOUT THE EXPRESS CONSENT FROM THE ORIGINATOR SHALL INVALIDATE THIS INSTRUMENT.

APPLICATION NO. \_\_\_\_\_

(TO BE COMPLETED BY STAFF)



PROPERTY MAP



STREET MAP

# NEW RIP RAP REVETMENT

832 Coverdale Lane  
Virginia Beach, VA 23452

LEGAL: KINGS GRANT SEC 12-B PT 2 LOT 64

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.

THERE ARE IMPACTS TO VEGETATED AND NON-VEGETATED WETLANDS FOR THIS PROJECT.



## VICINITY MAP

ENGINEERING PROVIDED BY:  
FRANKS  
**K**  
KISNER



Adjacent Property Owners:  
1. Elizabeth Rathbone RT  
2. Douglas Aronson

Proposed: **Rip Rap Revetment & Planting**

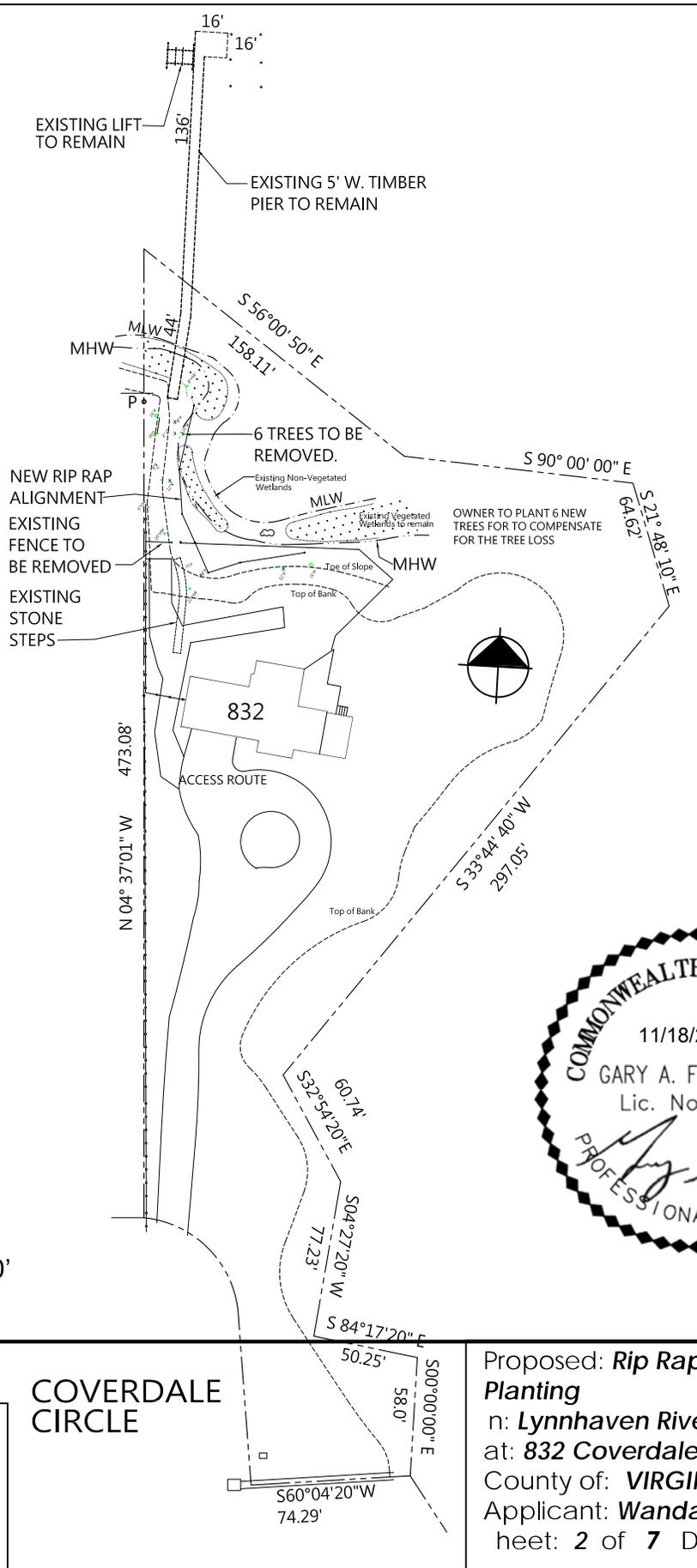
in: **Lynnhaven River**

at: **832 Coverdale Lane**

County of: **VIRGINIA BEACH**

Applicant: **Wanda Romm**

Sheet: **1** of **7** Date: **01 NOV 2021**



# PLAN

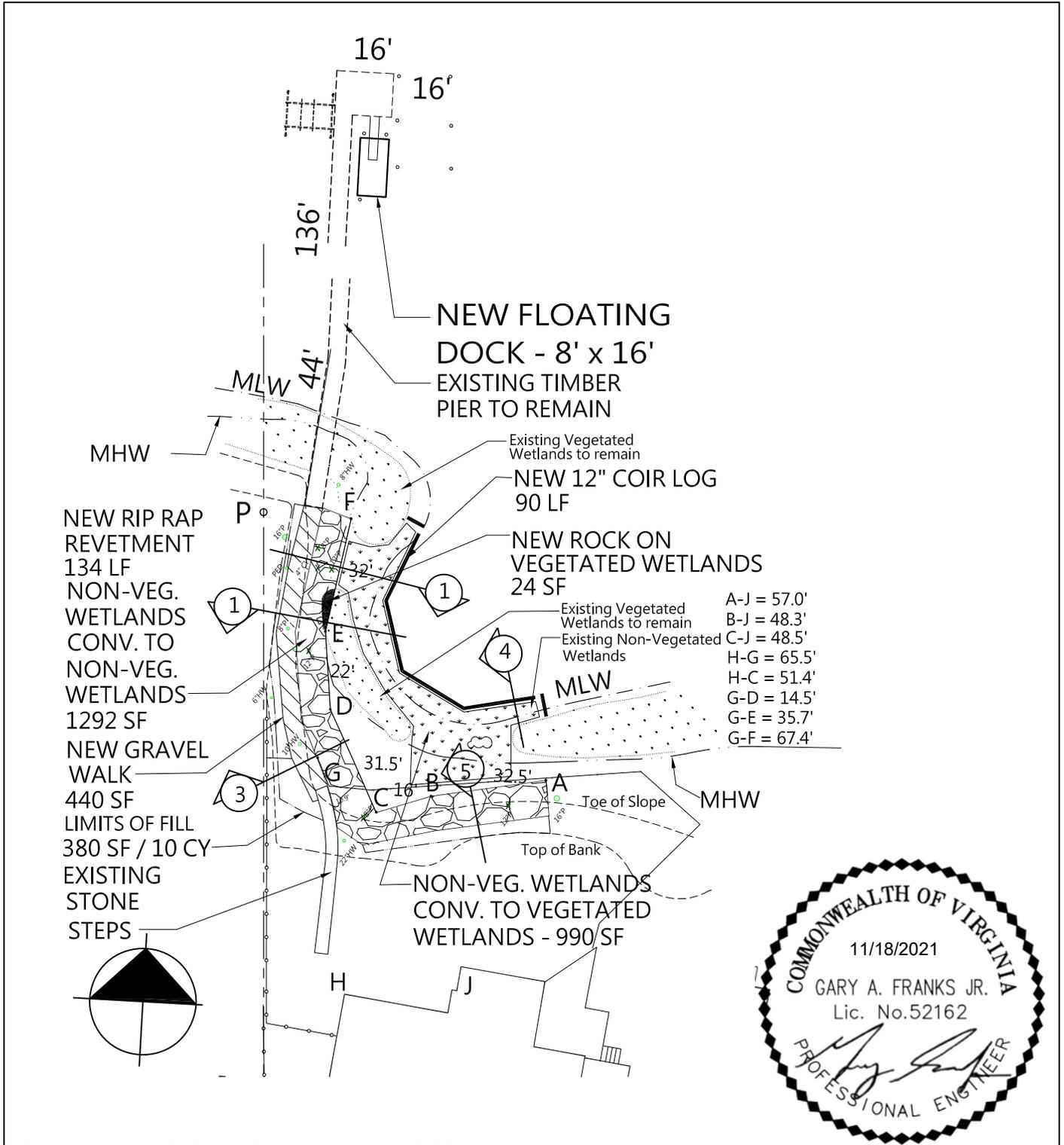
Adjacent Property Own  
 1. Elizabeth Rathbone  
 2. Douglas Aronson

SCALE: 1" = 80'-0" ■  
 DATUM: MLW = 0.00'  
 MHW = +1.90'



COVERDALE  
 CIRCLE

Proposed: **Rip Rap Revetment & Planting**  
 n: **Lynnhaven River**  
 at: **832 Coverdale Lane**  
 County of: **VIRGINIA BEACH**  
 Applicant: **Wanda Romm**  
 sheet: 2 of 7 Date: 01 NOV 2021



SCALE: 1" = 40'-0" ■ DATUM: MLW = 0.00' MHW = +1.90'

**PART PLAN**



Adjacent Property Owners:  
 1. Elizabeth Rathbone RT  
 2. Douglas Aronson

Proposed: *Rip Rap Revetment & Planting*

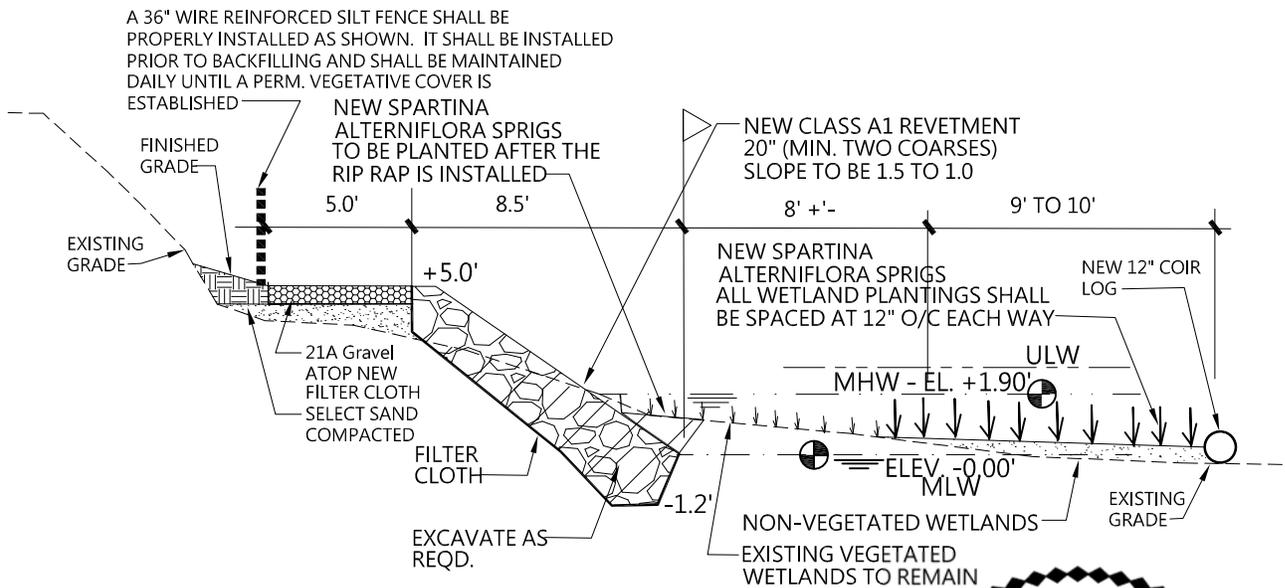
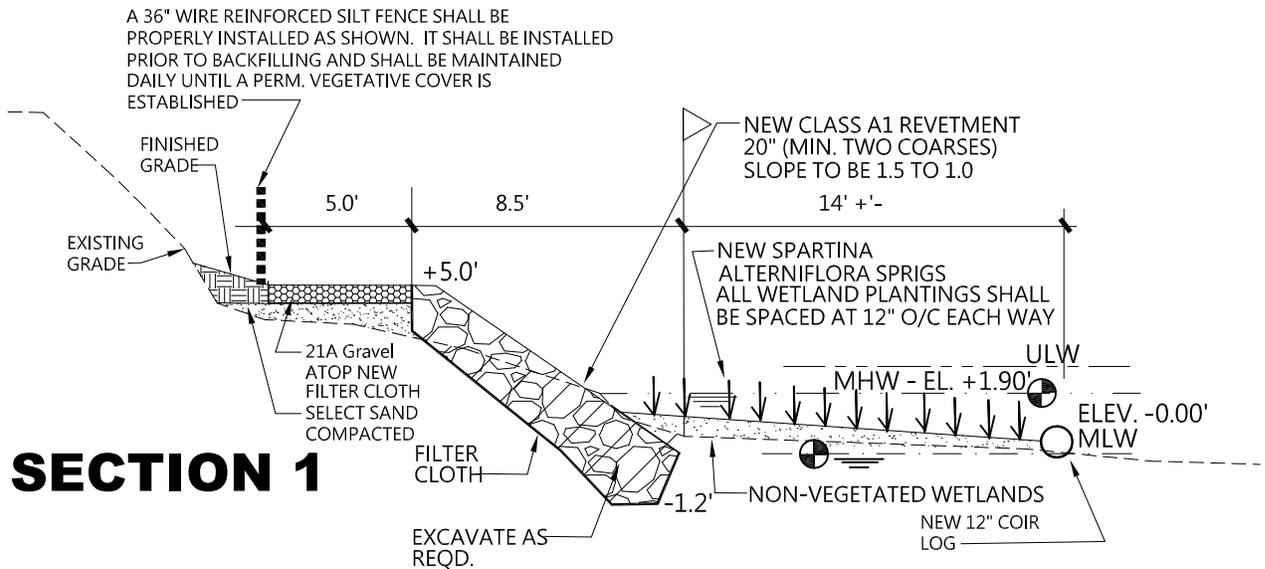
in: *Lynnhaven River*

at: *832 Coverdale Lane*

County of: *VIRGINIA BEACH*

Applicant: *Wanda Romm*

Sheet: *3* of *7* Date: *01 NOV 2021*



SCALE: 1/4" = 1'-0" ■ DATUM: MLW = 0.00' MHW = +1.90'

### SECTIONS

FRANKS  
**K**  
KISNER



Adjacent Property Owners:  
1. Elizabeth Rathbone RT  
2. Douglas Aronson

Proposed: *Rip Rap Revetment & Planting*

in: *Lynnhaven River*

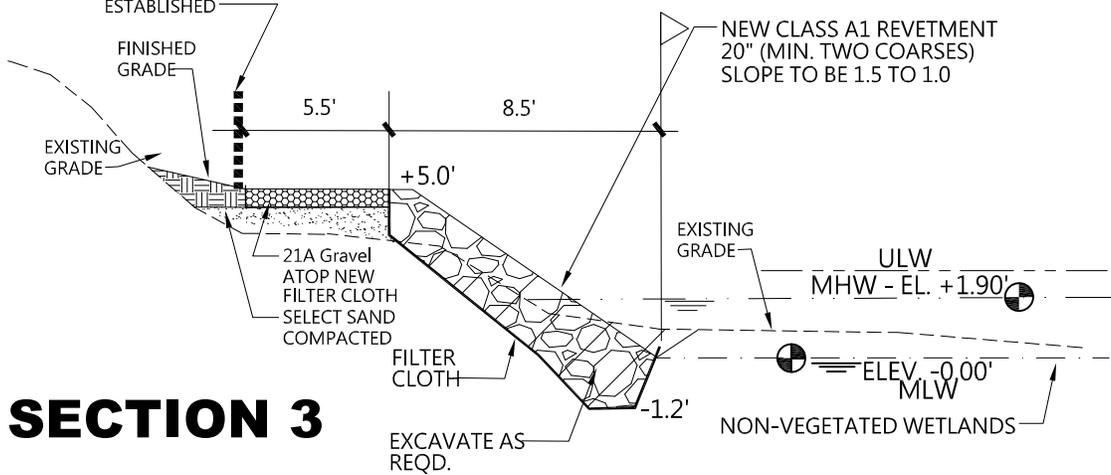
at: *832 Coverdale Lane*

County of: *VIRGINIA BEACH*

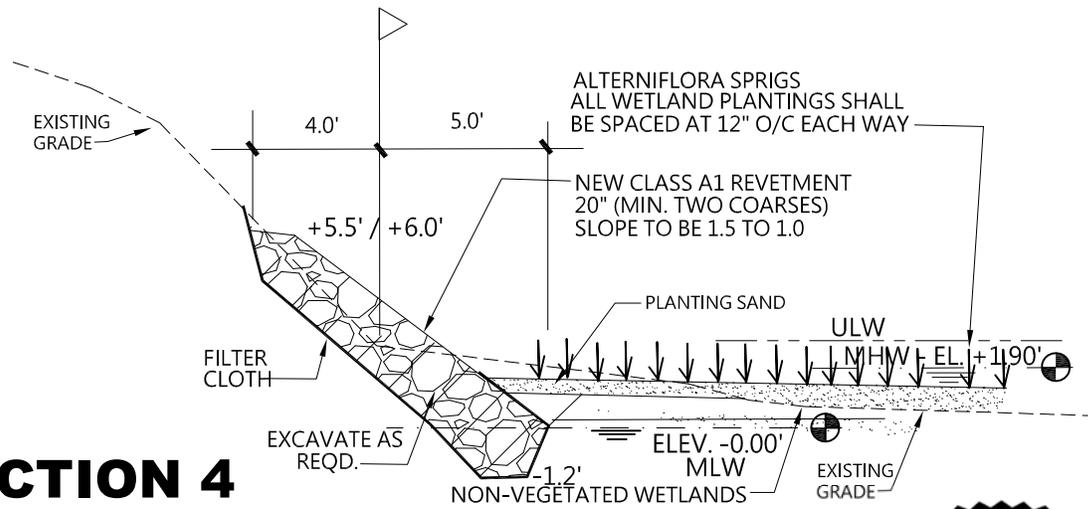
Applicant: *Wanda Romm*

Sheet: 4 of 7 Date: 01 NOV 2021

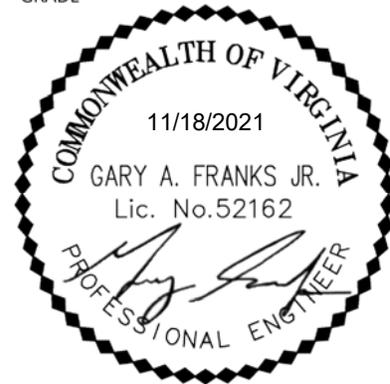
A 36" WIRE REINFORCED SILT FENCE SHALL BE PROPERLY INSTALLED AS SHOWN. IT SHALL BE INSTALLED PRIOR TO BACKFILLING AND SHALL BE MAINTAINED DAILY UNTIL A PERM. VEGETATIVE COVER IS ESTABLISHED



### SECTION 3



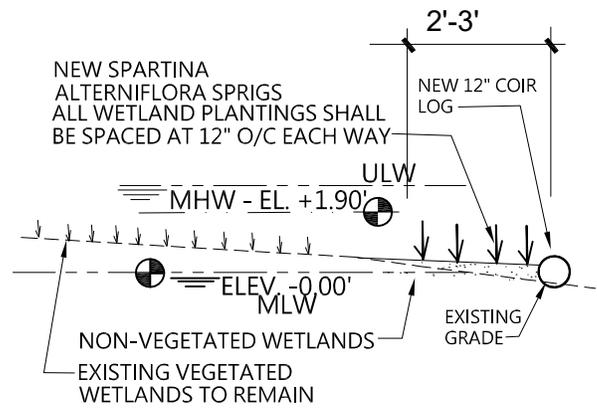
### SECTION 4



SCALE: 1/4" = 1'-0" ■ DATUM: MLW = 0.00' MHW = +1.90'

SECTIONS		Proposed: <i>Rip Rap Revetment &amp; Planting</i> in: <i>Lynnhaven River</i> at: <b>832 Coverdale Lane</b> County of: <b>VIRGINIA BEACH</b> Applicant: <i>Wada Romm</i> Sheet: 5 of 7 Date: 01 NOV 2021
 	Adjacent Property Owners: 1. Elizabeth Rathbone RT 2. Douglas Aronson	

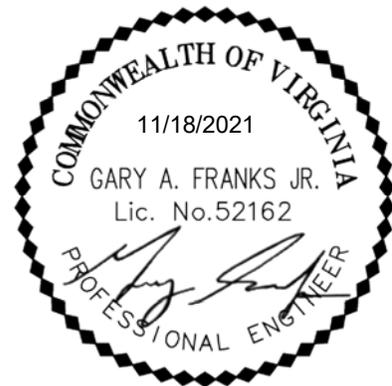
THERE IS A 24 SF LOSS OF VEGETATED WETLANDS WHERE THE NEW RIP RAP IS TO BE PLACED. SINCE THE AREA IS PRIMARILY NON-VEGETATED WETLANDS, THERE IS NO OPPORTUNITY TO MITIGATE ON SITE TO COMPENSATE FOR THE LOSS. THE OWNER SHALL MAKE A CONTRIBUTION TO AN IN LIEU FUND FOR THE CREATION OF VEGETATED WETLANDS IN ORDER TO COMPENSATE FOR THE LOSS OF VEGETATED WETLANDS.



## NOTES

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 6. NO WORK SHOWN ON THIS PERMIT SHALL ENCROACH UPON ANY OTHER PROPERTY OWNERS.
3. 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.
4. ALL DAMAGED AND OR DENUDED VEGETATION, LANDSCAPING AND TURF SHALL BE REPLACED IN KIND
5. ALL GRANITE SHALL CLASS 1 AND A1 GRANITE. FILTER CLOTH SHALL BE USED UNDER ALL GRANITE.
6. ALL EXCAVATED AND OR DEMOLISHED MATERIAL SHALL BE HAULED OFF SITE AND LEGALLY DISPOSED.
7. THE EXISTING WETLANDS SHALL BE PROTECTED FROM DAMAGE DURING THE INSTALLATION OF THE RIP RAP.
8. MATS SHALL BE USED WHERE EXISTING WETLANDS MAY BE ENCROACHED UPON.
9. LIVE OYSTERS / SHELLFISH LAYING WITHIN AREA IMPACTED BY CONSTRUCTION ACTIVITIES ARE TO BE CAREFULLY REMOVED AND TEMPORARILY SUBAQUEOUSLY STORED. REPLACE AT SAME ELEVATION OR LOWER IN WATER COLUMN AFTER THE WORK HAS BEEN COMPLETED.

## SECTION 5



SCALE: 1/4" = 1'-0" ■ DATUM: MLW = 0.00' MHW = +1.90'

### NOTES & SECTIONS

FRANKS  
**K**  
KISNER



Adjacent Property Owners:  
1. Elizabeth Rathbone RT  
2. Douglas Aronson

Proposed: **Rip Rap Revetment & Planting**

in: **Lynnhaven River**

at: **832 Coverdale Lane**

County of: **VIRGINIA BEACH**

Applicant: **Wanda Romm**

Sheet: **6** of **7** Date: **01 NOV 2021**

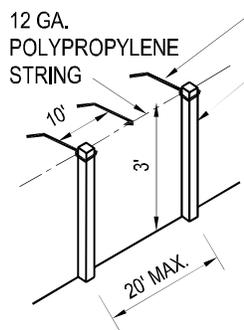
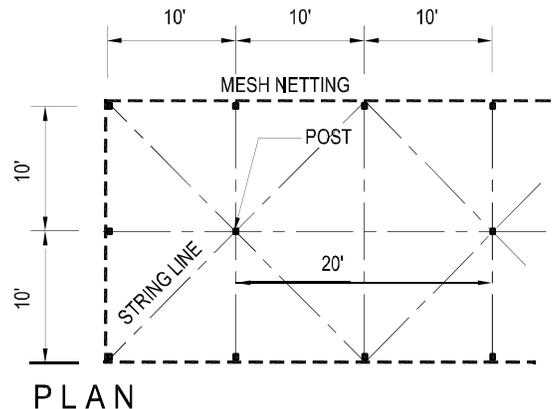
**WETLAND NOTES:**

1. PREDATOR FENCING SHALL CONSIST OF A PERIMETER FENCE OF PLASTIC MESH NETTING WITH AN INTERIOR NETWORK OF STRING LINES ATOP THE POST.
2. PREDATOR FENCING SHALL BE INSTALLED AS NOTED BELOW AND MAINTAINED FOR TWO GROWING SEASONS UNLESS APPROVED TO BE REMOVED BY STAFF.
3. WETLAND GRASSES SHALL BE INSTALLED AT 12" o/c AND FERTILIZED WITH OSMOCOTE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
4. PLANT MORTALITY WILL BE ADDRESSED BY REPLACING PLANTS DURING THE NEXT GROWING SEASON.
5. SAND FILL FOR WETLAND PLANTING SHALL MEET THE FOLLOWING CRITERIA:  
SOIL CLASSIFICATION SHALL BE SM, SP OR SE CLASSIFICATION IN ACCORDANCE WITH THE UNIFIED SOIL CLASSIFICATION SYSTEM. MEDIUM GRAIN SIZE OF AROUND 0.25 mm WITH NO MORE THAN 20% PASSING THROUGH A #100 SIEVE (0.149 mm) AND NO MORE THAN 10% PASSING THROUGH A #200 SIEVE (0.74 mm)

THE NEW WETLANDS PLANTING SHALL BE SPARTINA ALTERNIFLORA SPRIGS SPACED AT 12" o/c EACH WAY. SEE NOTE 3.

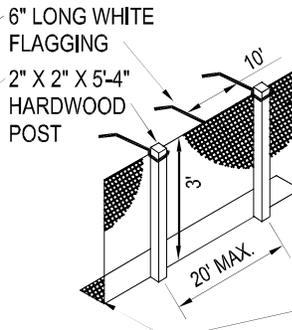
**WETLANDS MONITORING PLAN:**

Following the installation of the new wetlands vegetation, an annual vegetation monitoring report shall be submitted to the Department of Planning & Community Development in mid-August for three (3) years. The annual report shall include photographs and a re-vegetation plan for any areas of where the vegetation has failed to establish.



LINE DETAIL

VINYL FLAGGING TO BE TIED TO EACH STAKE & AT MID POINT OF EACH MESH FENCE SEGMENT



NETTING/MESH DETAIL

BLACK POLYPROPYLENE MESH FENCE MAX. 1" OPNG. NETTING IS TO BE SECURED TO PERIMETER POST WITH 3 TIES PER POST MESH TO HAVE 2" TO 3" OF OVERLAP AT THE BOTTOM STRING TO BE TIED AND KNOTTED WITH ENOUGH TENSION TO MAKE THE STRING TAUGHT BETWEEN STAKE WITH MINIMAL SAG. STRING SHALL BE TIED TO EACH POST

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

**WETLAND DETAILS**



Adjacent Property Owners:  
1. Elizabeth Rathbone RT  
2. Douglas Aronson

Proposed: **Rip Rap Revetment & Planting**  
in: **Lynnhaven River**  
at: **832 Coverdale Lane**  
County of: **VIRGINIA BEACH**  
Applicant: **Wanda Romm**  
Sheet: **7** of **7** Date: **01 NOV 2021**

## Part 2 – Signatures (continued)

### ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Elizabeth Rathbone RT 836 Coverdale Lane 23452, own land next to (across the water  
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Wanda Romm 832 Coverdale Lane.  
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated 01 NOV 21  
(Date)

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

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

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

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

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

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

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

\_\_\_\_\_  
Date

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

## Part 2 – Signatures (continued)

### ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Douglas Aronson 828 Coverdale Lane, own land next to (across the water  
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Wanda Romm 832 Coverdale Lane.  
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated 01 NOV 21  
(Date)

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

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

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

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

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

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

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

\_\_\_\_\_  
Date

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

9. 2021-WTRA-00355

Michael & Gretchen Sosbee

[Applicant & Owner]

**To install rip rap involving wetlands**

2709 Shepherds Quarter

(GPIN 1497-57-4811)

Waterway – Eastern Branch of Lynnhaven River

Subdivision – Chesapeake Colony

Council District – Beach



# 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.

## Applicant Disclosure

**Applicant Name** Gretchen D. Sosbee

**Does the applicant have a representative?**  **Yes**  **No**

- If **yes**, list the name of the representative.

Robert E. Simon, WCI

**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-subsiary<sup>1</sup> or affiliated business entity<sup>2</sup> relationship with the applicant. (Attach a list if necessary)

---



---

<sup>1</sup> "Parent-subsiary 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.

<sup>2</sup> "Affiliated business entity relationship" means "a relationship, other than parent-subsiary 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**

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**  **No**

- If **yes**, what is the name of the official or employee and what is the nature of the interest?
- 

## **Applicant 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.

Lakeview Loan Servicing (residential mortgage)

---

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 real estate broker/realtor.
- 

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 or individual providing the service.

Dale Kanten (tax return preparation)

---

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 or 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.
-

# Disclosure Statement



6. Does the applicant have a **construction contractor** 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 construction contractor.

7. Does the applicant have an **engineer/surveyor/agent** 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 engineer/surveyor/agent.

WCI, Chesapeake Bay Site Solutions

8. Is the applicant receiving **legal services** 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 name of the attorney or firm providing legal services.

## Applicant Signature

I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate. I understand that, upon receipt of notification that the application has been scheduled for public hearing, **I am responsible for updating the information provided herein two weeks prior to the meeting of Planning Commission, City Council, VBDA, CBPA, Wetlands Board or any public body or committee in connection with this application.**

**Applicant Signature**

Gretchen D. Sosbee

**Print Name and Title**

11/22/2021

**Date**

- Is the applicant also the owner of the subject property?  Yes  No

- If **yes**, you do not need to fill out the owner disclosure statement.

**FOR CITY USE ONLY/ All disclosures must be updated two (2) weeks prior to any Planning Commission and City Council meeting that pertains to the applications**

<input type="checkbox"/>	No changes as of	Date	Signature	
			Print Name	

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

FOR AGENCY USE ONLY	
	Notes:
	JPA #     21-2473

## 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.

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

### Part 1 - General Information (continued)

1. Applicant's legal name\* and complete mailing address: Contact Information:  
 Gretchen D. Sosbee Home ( ) \_\_\_\_\_  
 2709 Shepherds Quarter Work ( ) \_\_\_\_\_  
 Virginia Beach, VA 23452 Fax ( ) \_\_\_\_\_  
 Cell ( ) \_\_\_\_\_  
 e-mail gretchensosbee@gmail.com  
 State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_
  
2. Property owner(s) legal name\* and complete address, if different from applicant: Contact Information:  
 Home ( ) \_\_\_\_\_  
 Work ( ) \_\_\_\_\_  
 Fax ( ) \_\_\_\_\_  
 Cell ( ) \_\_\_\_\_  
 e-mail \_\_\_\_\_  
 State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_
  
3. Authorized agent name\* and complete mailing address (if applicable): Contact Information:  
 Home ( ) \_\_\_\_\_  
 Waterfront Consulting, Inc. Work ( 757 ) 425-8244  
 2589 Quality Court, Ste. 323 Fax ( 757 ) 425-8244  
 Virginia Beach, VA 23454 Cell ( 757 ) 619-7302  
 e-mail bob@waterfrontconsulting.net  
 State Corporation Commission Name and ID Number (if applicable) 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 detailed description of the project in the space below, including the type of project, its dimensions, materials, and method of construction. Be sure to include how the construction site will be accessed and whether tree clearing and/or grading will be required, including the total acreage. If the project requires pilings, please be sure to include the total number, type (e.g. wood, steel, etc), diameter, and method of installation (e.g. hammer, vibratory, jetted, etc). If additional space is needed, provide a separate sheet of paper with the project description.

The project is to construct approximately 34 LF of granite quarry stone riprap and construct a T-head pier with a PWC lift as shown in the permit drawings.

The pier will use (12) 8" timber piles and the PWC lift will use (1) 10" timber piles that will be driven via a vibratory hammer mounted to an excavator on a barge.

### 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 ( ) \_\_\_\_\_

Work ( ) \_\_\_\_\_

Fax ( ) \_\_\_\_\_

Cell ( ) \_\_\_\_\_

email \_\_\_\_\_

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

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

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

Name and complete mailing address: \_\_\_\_\_ Telephone number \_\_\_\_\_

Virginian Pilot ( 757 ) 622-1455

150 W. Brambleton Avenue

Norfolk, VA 23510

- 7. Give the following project location information:
- Street Address (911 address if available) 2709 Shepherds Quarter
- Lot/Block/Parcel# Lot 110, Section 3, Chesapeake Colony
- Subdivision Chesapeake Colony
- City / County Virginia Beach ZIP Code 23452
- Latitude and Longitude at Center Point of Project Site (Decimal Degrees):
- 36.84928 / -76.06473 (Example: 36.41600/-76.30733)

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

The project is located on public roads.

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

The primary purpose of the project is erosion control on an actively eroding bank.

The secondary purpose of the project is recreational boating access.

### Part 1 - General Information (continued)

- 9. Proposed use (check one):
  - Single user (private, non-commercial, residential)
  - Multi-user (community, commercial, industrial, government)
  
- 10. Describe alternatives considered and the measures that will be taken to avoid and minimize impacts, to the maximum extent practicable, to wetlands, surface waters, submerged lands, and buffer areas associated with any disturbance (clearing, grading, excavating) during and after project construction. *Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.*  
 A living shoreline was not considered at this site due to the proximity of the CVB SSD Channel to the shoreline and due to the existing topography landward of the existing shoreline. The topography continues to rise for ~40-50' behind the existing bank. To do a living shoreline would require long return walls on both sides of the bank. Also, there is extensively heavy tree canopy covering the bank which would hinder any potential for extensive growth of VW. Therefore, riprap is proposed on the existing bank. There are (4) salt bush in the footprint of the proposed structure that are proposed to be removed and 98 SF of NVW (rock on mud) impacts. The 4 SF of VW will be compensated for with an in-lieu fee of \$100.
  
- 11. Is this application being submitted for after-the-fact authorization for work which has already begun or been completed?  Yes  No. If yes, be sure to clearly depict the portions of the project which are already complete in the project drawings.
  
- 12. Approximate cost of the entire project (materials, labor, etc.): \$30,000.00 \_\_\_\_\_  
 Approximate cost of that portion of the project that is channelward of mean low water: \$3,500.00 \_\_\_\_\_
  
- 13. Completion date of the proposed work: Approximately 1 year from permit date - \_\_\_\_\_
  
- 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.

Steven W. Merz	2705 Shepherds Quarter	Virginia Beach, VA 2345:
City of Virginia Beach	2401 Courthouse Drive	Virginia Beach, VA 2345
Sally A. Baker	2712 Sandy Valley Road	Virginia Beach, VA 2345
Michael T. Waro	504 Chesapeake Trail	Virginia Beach, VA 2345:
Leonard J. Ballback	508 Chesapeake Trail	Virginia Beach, VA 2345:
Christopher P. Mitchell	512 Chesapeake Trail	Virginia Beach, VA 2345:

## 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.

Gretchen D. Sosbee

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)



Applicant's Signature

(Use if more than one applicant)

11/22/2021

Date

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

(Use if more than one owner)

Property Owner's Signature

(Use if more than one owner)

Date

## Part 2 – Signatures (continued)

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

#### CERTIFICATION OF AUTHORIZATION

I (we), Gretchen D. Sosbee, hereby certify that I (we) have authorized Waterfront Consulting, Inc.  
(Applicant’s legal name(s)) (Agent’s name(s))

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

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

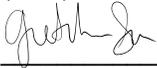
**Robert E. Simon, V.P.**

(Agent’s Signature)

(Use if more than one agent)

11/22/2021

(Date)



(Applicant’s Signature)

(Use if more than one applicant)

11/22/2021

(Date)

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

#### CONTRACTOR ACKNOWLEDGEMENT

I (we), Gretchen D. Sosbee, have contracted \_\_\_\_\_  
(Applicant’s legal name(s)) (Contractor’s name(s))

to perform the work described in this Joint Permit Application, signed and dated \_\_\_\_\_.

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

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

\_\_\_\_\_  
Contractor’s or firms address

\_\_\_\_\_  
Contractor’s signature and title

\_\_\_\_\_  
Contractor’s License Number

\_\_\_\_\_  
Applicant’s signature

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

\_\_\_\_\_  
Date

## Part 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 T-head pier with a PWC lift 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? \_\_\_ Yes \_\_\_ No

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

What is the overall length of the proposed structure? 20 feet.

Channelward of Mean High Water? 13 feet.

Channelward of Mean Low Water? 5 feet.

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

Tidal non-vegetated wetlands 88 square feet.

Tidal vegetated wetlands 0 square feet.

Submerged lands 0 square feet.

What is the total size of any and all L- or T-head platforms? 0 sq. ft.

For boathouses, what is the overall size of the roof structure? N/A 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](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 34 LF of granite quarry stone riprap along the existing, eroding bank. There will be 0.002 acres of aquatic impact and 6 CYs of material (riprap) placed below the plane of MHW.

2. What is the maximum encroachment channelward of mean high water? 4 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	<u>4</u>	square feet
• Non-vegetated wetlands	<u>98</u>	square feet
• Subaqueous bottom	<u>0</u>	square feet
• Dune and/or beach	<u>N/A</u>	square feet

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

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

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



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

REVISED 10-09-03

PROJECT LOCATION: 2709 Shepherds Quarter

APPLICANT'S NAME: Gretchen D. Sosbee

APPLICANT'S ADDRESS: 2709 Shepherds Quarter

Virginia Beach, VA 23452

ENGINEER OF RECORD: Gregory O. Milstead, P.E.

PROFESSIONAL ENGINEER/ SURVEYOR

CERTIFYING PROJECT

CONSTRUCTION: Riprap, Pier, & Lift

AT THE COMPLETION OF A WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECT IT IS REQUIRED THAT A CERTIFICATION BY THE APPROVING ENGINEER/SURVEYOR BE SUBMITTED, STATING THAT THEY HAVE INSPECTED THE REFERENCED PROJECT SITE AND TO THE BEST OF THEIR KNOWLEDGE, THE WATERFRONT/COASTAL PRIMARY SAND DUNE PROJECT HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. SUCH CERTIFICATION SHALL BE SEALED BY THE ENGINEER OR SURVEYOR CERTIFYING THE CONSTRUCTION.

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT OF PLANNING, WATERFRONT OPERATIONS OFFICE WITH ALL APPLICATIONS FOR WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS AT THE TIME OF SUBMITTAL.

DocuSigned by:  
*Gregory Milstead*  
CF51013686D3498...

12/1/2021

SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

DATE

Gregory O. Milstead, P.E.

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

*Gretchen D. Sosbee*

11/22/2021

SIGNATURE OF APPLICANT

DATE

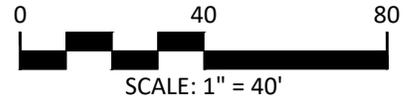
SIGNATURE OF COASTAL ZONE ADMINISTRATOR

DATE

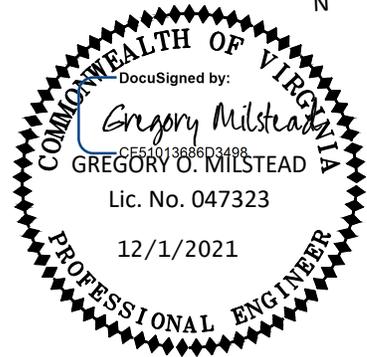
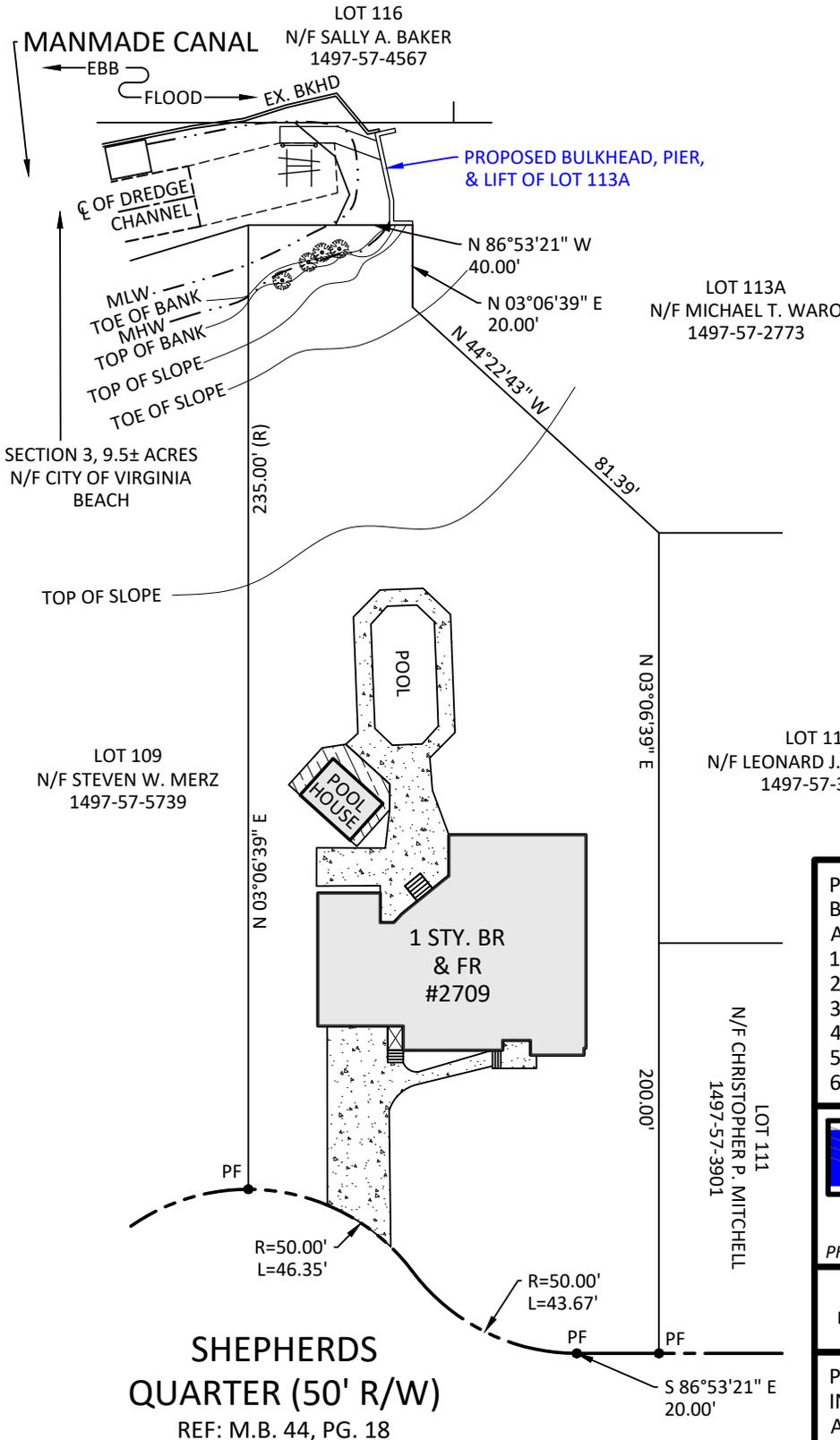
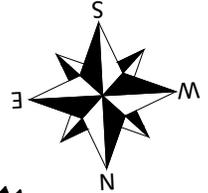
ANY ALTERATION OF THIS FORM OR ITS ENDORSEMENTS WITHOUT THE EXPRESS CONSENT FROM THE ORIGINATOR SHALL INVALIDATE THIS INSTRUMENT.

APPLICATION NO. \_\_\_\_\_

SOSBEE'S JPA



# EXISTING CONDITIONS



- PURPOSE: EROSION CONTROL & BOATING ACCESS DATUM:MLW=0.00' APOS:
1. STEVEN W. MERZ
  2. CITY OF VIRGINIA BEACH
  3. SALLY A. BAKER
  4. MICHAEL T. WARO
  5. LEONARD J. BALLBACK
  6. CHRISTOPHER P. MITCHELL

**WCI** WATERFRONT CONSULTING, INC.

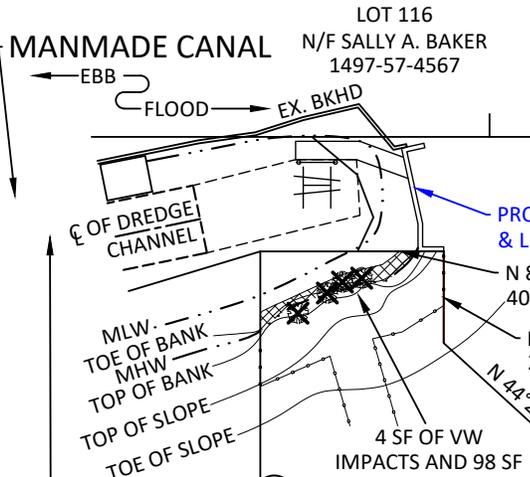
2589 QUALITY COURT, SUITE 323  
VIRGINIA BEACH, VA 23454  
PHONE: (757) 425-8244, MOBILE: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:  
CHESAPEAKE BAY SITE SOLUTIONS, INC.  
P.O BOX 6663 VIRGINIA BEACH, VA 23456  
PHONE: (757) 575-3715

PROPOSED: RIPRAP, PIER, & LIFT  
IN: MAN-MADE CANAL  
AT: 2709 SHEPHERDS QUARTER  
VIRGINIA BEACH, VA 23452  
APPLICATION BY:  
GRETCHEN D. SOSBEE

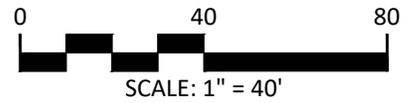
SHEET: 1 OF 9  
DATE: NOVEMBER 16, 2021

SOSBEE'S JPA

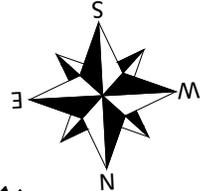


ACCESSWAY = 3,278 SF  
AREA IS APPROXIMATE

WETLANDS IMPACTS  
VEGETATED = 4 SF  
NON-VEGETATED = 98 SF  
TOTAL = 102 SF



# SITE ACCESS & DEMOLITION



SECTION 3, 9.5± ACRES  
N/F CITY OF VIRGINIA  
BEACH

TOP OF SLOPE

LOT 109  
N/F STEVEN W. MERZ  
1497-57-5739

LOT 112  
N/F LEONARD J. BALLBACK  
1497-57-3801

1 STY. BR  
& FR  
#2709

LOT 111  
N/F CHRISTOPHER P. MITCHELL  
1497-57-3901

- PURPOSE: EROSION CONTROL & BOATING ACCESS DATUM: MLW=0.00' APOS:
1. STEVEN W. MERZ
  2. CITY OF VIRGINIA BEACH
  3. SALLY A. BAKER
  4. MICHAEL T. WARO
  5. LEONARD J. BALLBACK
  6. CHRISTOPHER P. MITCHELL

**WCI** WATERFRONT CONSULTING, INC.

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

ENGINEERING SERVICES PROVIDED BY:  
CHESAPEAKE BAY SITE SOLUTIONS, INC.  
P.O BOX 6663 VIRGINIA BEACH, VA 23456  
PHONE: (757) 575-3715

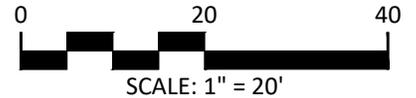
PROPOSED: RIPRAP, PIER, & LIFT  
IN: MAN-MADE CANAL  
AT: 2709 SHEPHERDS QUARTER  
VIRGINIA BEACH, VA 23452  
APPLICATION BY:  
GRETCHEN D. SOSBEE

SHEPHERDS QUARTER (50' R/W)  
REF: M.B. 44, PG. 18

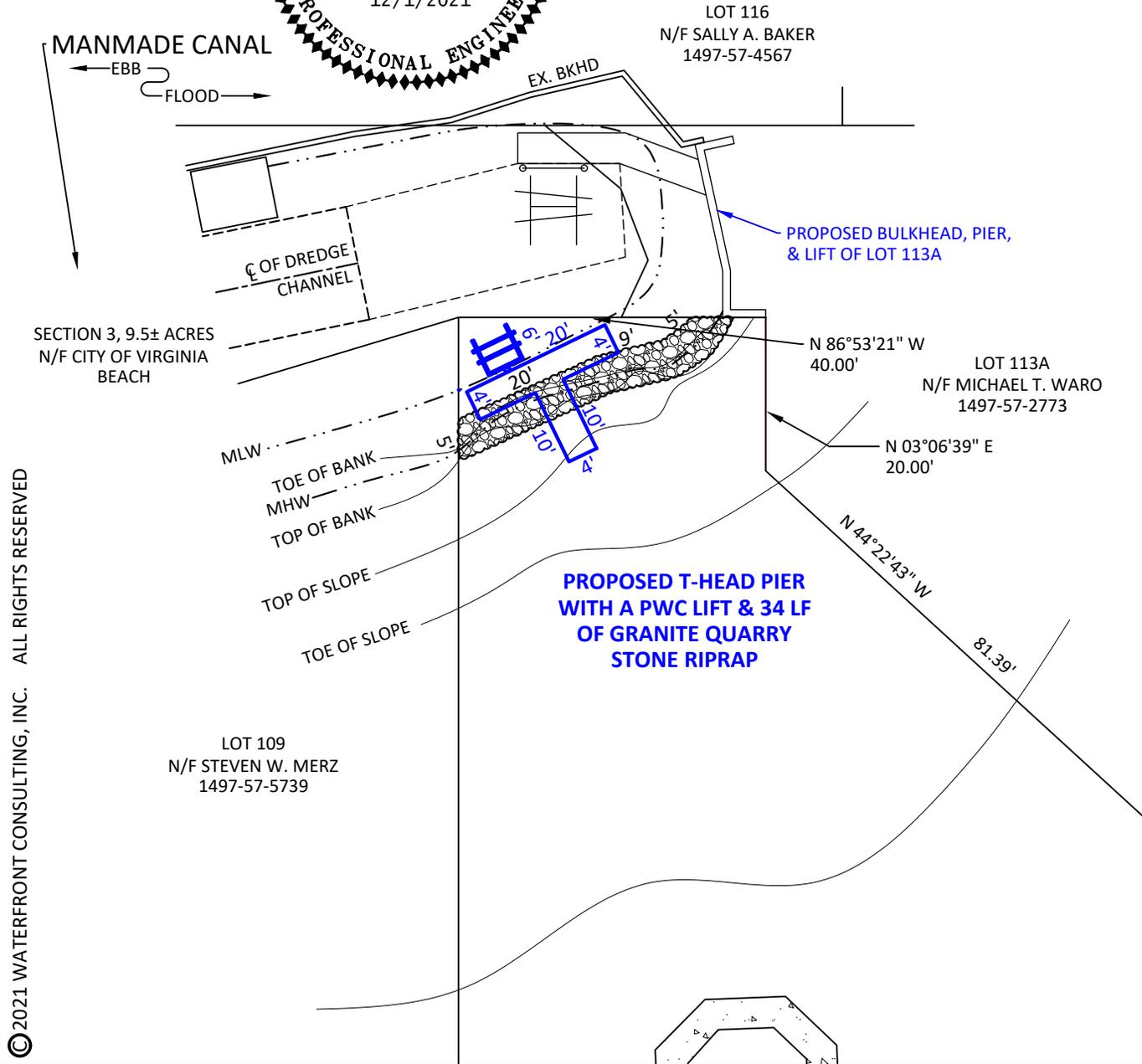
R=50.00'  
L=46.35'

R=50.00'  
L=43.67'

S 86°53'21" E  
20.00'



# PROPOSED IMPROVEMENTS



© 2021 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED

PURPOSE: EROSION CONTROL & BOATING ACCESS DATUM: MLW=0.00' APOS:

1. STEVEN W. MERZ
2. CITY OF VIRGINIA BEACH
3. SALLY A. BAKER
4. MICHAEL T. WARO
5. LEONARD J. BALLBACK
6. CHRISTOPHER P. MITCHELL

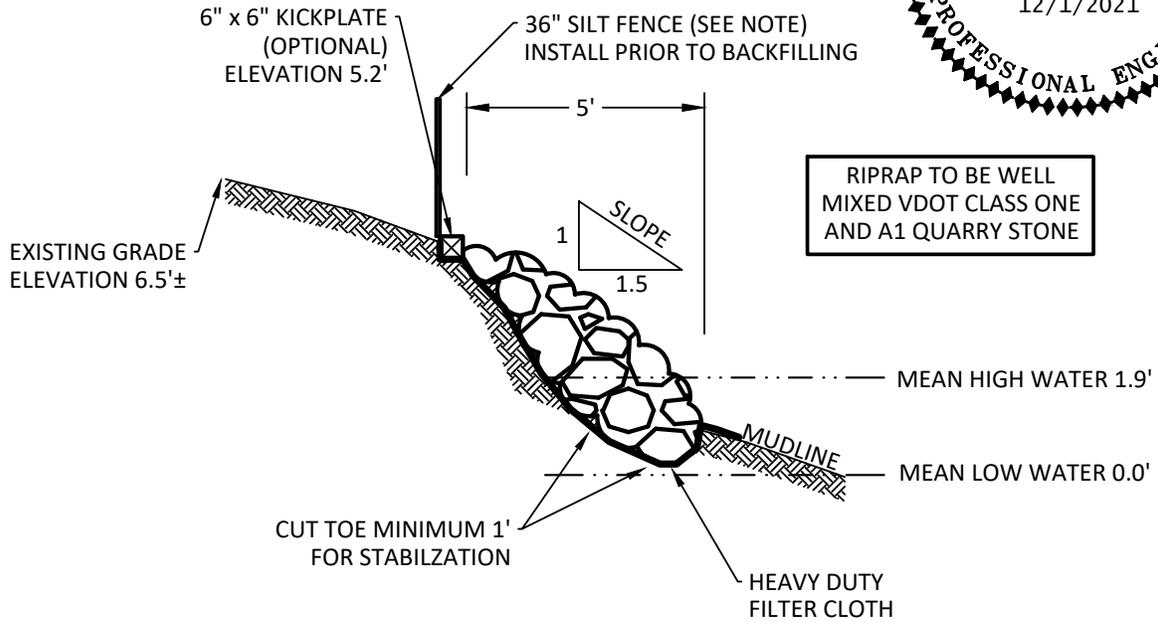
**WCI WATERFRONT CONSULTING, INC.**  
 2589 QUALITY COURT, SUITE 323  
 VIRGINIA BEACH, VA 23454  
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:  
 CHESAPEAKE BAY SITE SOLUTIONS, INC.  
 P.O BOX 6663 VIRGINIA BEACH, VA 23456  
 PHONE: (757) 575-3715

PROPOSED: RIPRAP, PIER, & LIFT IN: MAN-MADE CANAL  
 AT: 2709 SHEPHERDS QUARTER VIRGINIA BEACH, VA 23452  
 APPLICATION BY:  
 GRETCHEN D. SOSBEE

SHEET: 3 OF 9  
 DATE: NOVEMBER 16, 2021

### PROPOSED RIPRAP CROSS SECTION



**NOTES:**

1. ALL TIMBER MATERIAL FOR USE IN A MARINE ENVIRONMENT.
2. RIPRAP LAYOUT IS BASED ON VISUAL ON SITE INSPECTION.
3. UPLAND FILL, AS SHOWN ABOVE, WILL BE USED TO PROVIDE A GRADE TRANSITION FROM ELEVATION AT TOP OF NEW RIPRAP TO EXISTING LANDWARD ELEVATION.

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 DESIGN. 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.



© 2021 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED

PURPOSE: EROSION CONTROL & BOATING ACCESS DATUM: MLW=0.00' APOS:

1. STEVEN W. MERZ
2. CITY OF VIRGINIA BEACH
3. SALLY A. BAKER
4. MICHAEL T. WARO
5. LEONARD J. BALLBACK
6. CHRISTOPHER P. MITCHELL



**WATERFRONT CONSULTING, INC.**

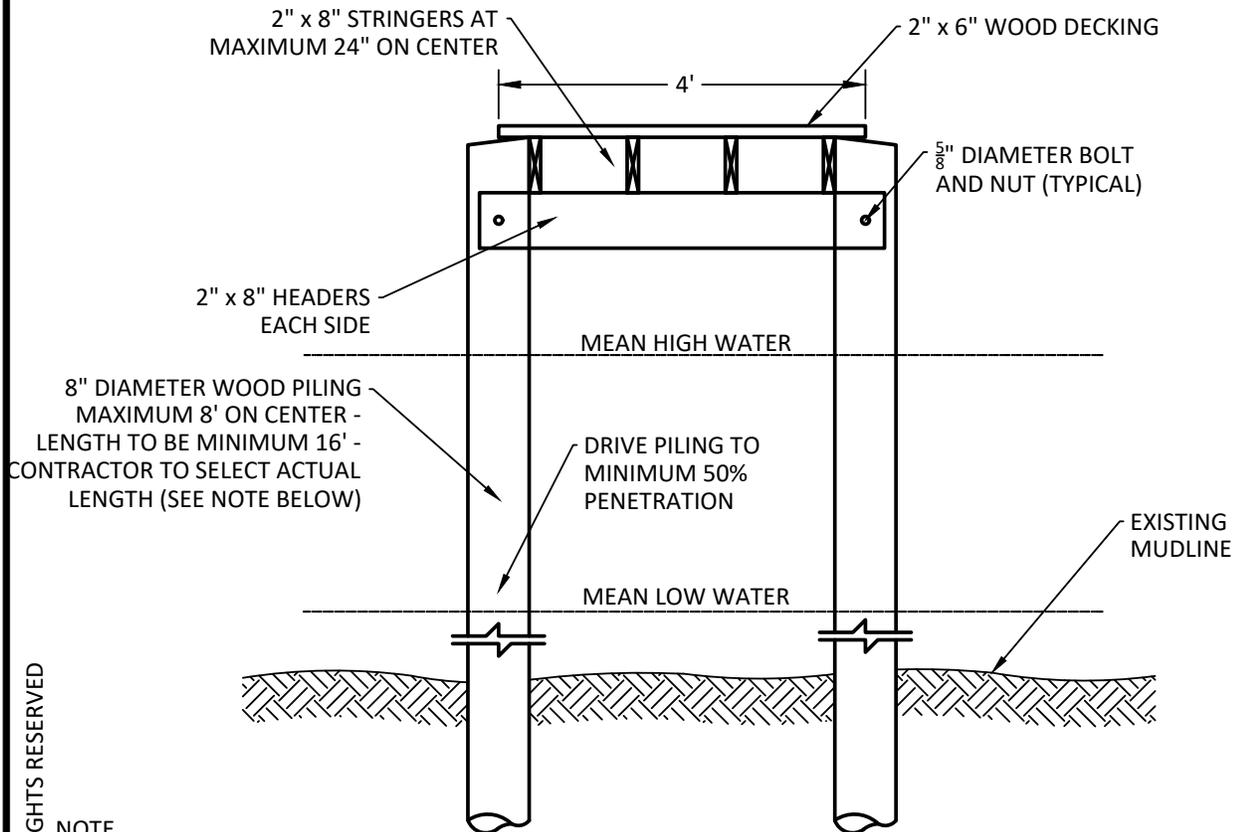
2589 QUALITY COURT, SUITE 323  
 VIRGINIA BEACH, VA 23454  
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:  
 CHESAPEAKE BAY SITE SOLUTIONS, INC.  
 P.O. BOX 6663 VIRGINIA BEACH, VA 23456  
 PHONE: (757) 575-3715

PROPOSED: RIPRAP, PIER, & LIFT IN: MAN-MADE CANAL  
 AT: 2709 SHEPHERDS QUARTER VIRGINIA BEACH, VA 23452  
 APPLICATION BY: GRETCHEN D. SOSBEE

SHEET: 4 OF 9  
 DATE: NOVEMBER 16, 2021

### PROPOSED PIER CROSS SECTION



**NOTE**

1. ALL TIMBER MATERIAL FOR USE IN THIS MARINE ENVIRONMENT SHALL BE PRESERVATIVE TREATED IN ACCORDANCE WITH THE AWPA
2. ALL HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A-153.
3. DRAWINGS ARE FOR PERMIT PURPOSES ONLY, AND DO NOT CONSTITUTE FULL DESIGN DRAWINGS.
4. NO HYDROGRAPHIC SURVEYS OR SOIL BORINGS HAVE BEEN TAKEN TO CONFIRM SUBSURFACE SOIL CONDITIONS (FOR PILE LENGTH DETERMINATION).
5. PIER LAYOUT IS BASED ON VISUAL ON-SITE INSPECTION.
6. ABNORMAL SITE CONDITIONS NOT READILY APPARENT HAVE NOT BEEN TAKEN 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.



© 2021 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED

PURPOSE: EROSION CONTROL & BOATING ACCESS DATUM:MLW=0.00' APOS:

1. STEVEN W. MERZ
2. CITY OF VIRGINIA BEACH
3. SALLY A. BAKER
4. MICHAEL T. WARO
5. LEONARD J. BALLBACK
6. CHRISTOPHER P. MITCHELL



**WATERFRONT CONSULTING, INC.**

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

ENGINEERING SERVICES PROVIDED BY:  
 CHESAPEAKE BAY SITE SOLUTIONS, INC.  
 P.O. BOX 6663 VIRGINIA BEACH, VA 23456  
 PHONE: (757) 575-3715

PROPOSED: RIPRAP, PIER, & LIFT IN: MAN-MADE CANAL  
 AT: 2709 SHEPHERDS QUARTER VIRGINIA BEACH, VA 23452  
 APPLICATION BY: GRETCHEN D. SOSBEE

SHEET: 5 OF 9  
 DATE: NOVEMBER 16, 2021

### NLAA COMPLIANCE

ITEM	8"PILE	10" PILE	12" PILE		
PIER	12				
LIFT		1			

ALL PILES TO BE TIMBER, DRIVEN WITH EXCAVATOR MOUNTED VIBRATORY HAMMER

### TABLE OF CONTROLS

REFERENCE POINT	A	B	C	D	E	F	G	H	I	J



© 2021 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED

PURPOSE: EROSION CONTROL & BOATING ACCESS DATUM:MLW=0.00' APOS:

1. STEVEN W. MERZ
2. CITY OF VIRGINIA BEACH
3. SALLY A. BAKER
4. MICHAEL T. WARO
5. LEONARD J. BALLBACK
6. CHRISTOPHER P. MITCHELL



**WATERFRONT CONSULTING, INC.**

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

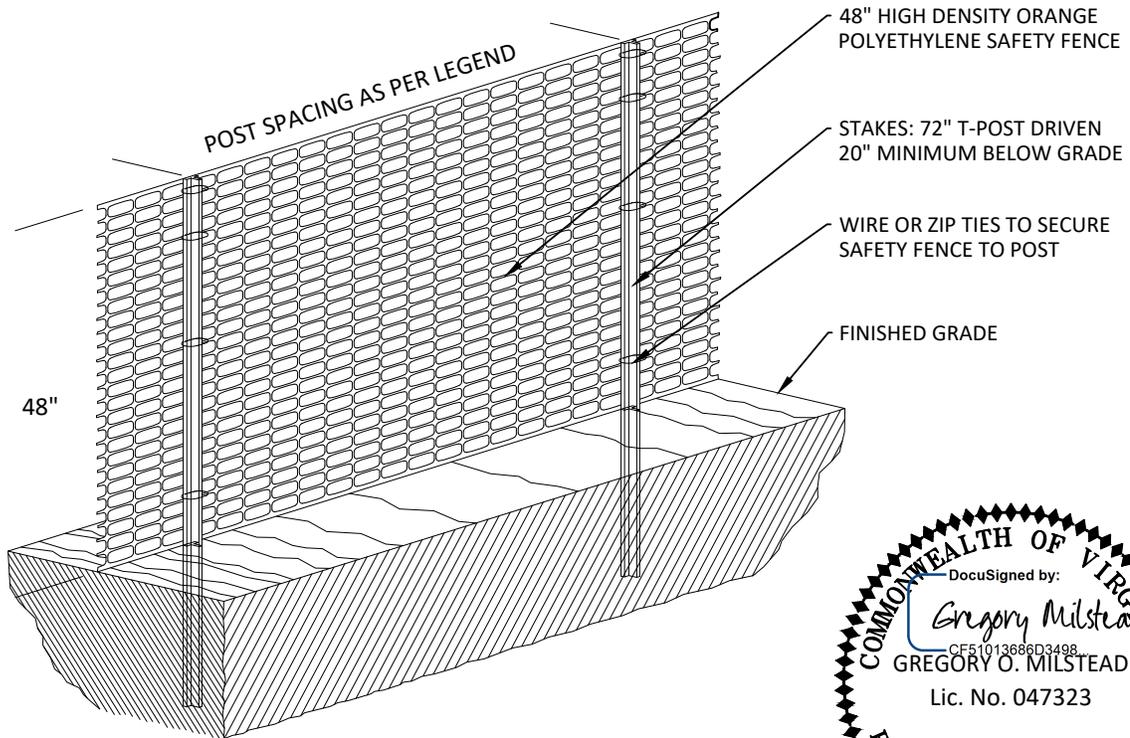
ENGINEERING SERVICES PROVIDED BY:  
 CHESAPEAKE BAY SITE SOLUTIONS, INC.  
 P.O BOX 6663 VIRGINIA BEACH, VA 23456  
 PHONE: (757) 575-3715

PROPOSED: RIPRAP, PIER, & LIFT IN: MAN-MADE CANAL  
 AT: 2709 SHEPHERDS QUARTER VIRGINIA BEACH, VA 23452  
 APPLICATION BY:  
 GRETCHEN D. SOSBEE

SHEET: 6 OF 9  
 DATE: NOVEMBER 16, 2021

## 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



© 2021 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED

PURPOSE: EROSION CONTROL & BOATING ACCESS DATUM: MLW=0.00' APOS:

1. STEVEN W. MERZ
2. CITY OF VIRGINIA BEACH
3. SALLY A. BAKER
4. MICHAEL T. WARO
5. LEONARD J. BALLBACK
6. CHRISTOPHER P. MITCHELL



**WATERFRONT CONSULTING, INC.**

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

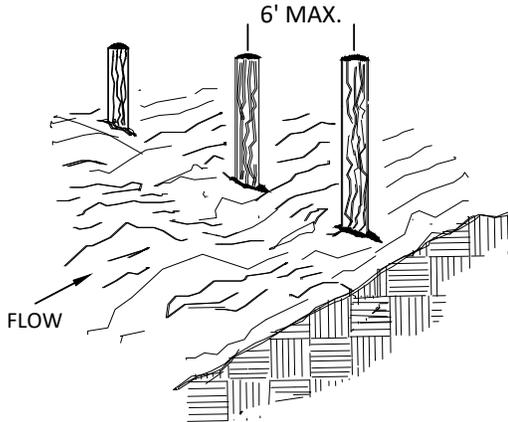
ENGINEERING SERVICES PROVIDED BY:  
CHESAPEAKE BAY SITE SOLUTIONS, INC.  
P.O BOX 6663 VIRGINIA BEACH, VA 23456  
PHONE: (757) 575-3715

PROPOSED: RIPRAP, PIER, & LIFT IN: MAN-MADE CANAL  
AT: 2709 SHEPHERDS QUARTER VIRGINIA BEACH, VA 23452  
APPLICATION BY: GRETCHEN D. SOSBEE

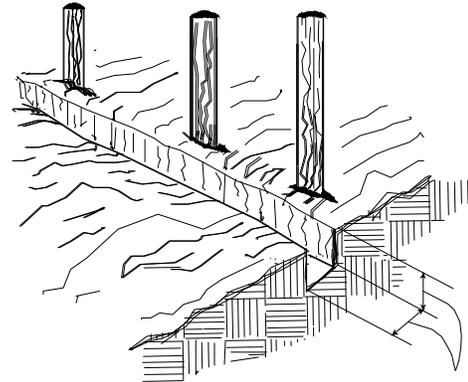
SHEET: 7 OF 9  
DATE: NOVEMBER 16, 2021

## CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

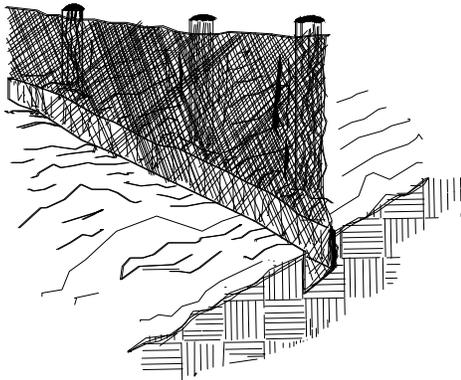
1. SET THE STAKES



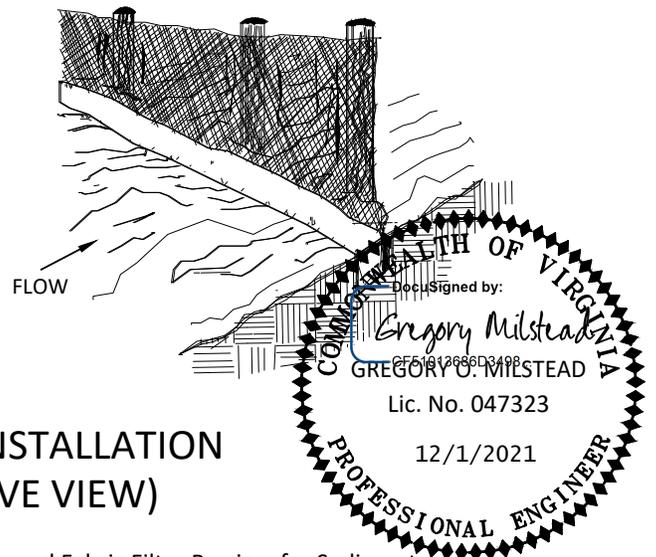
2. EXCAVATE A 4" x 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES



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

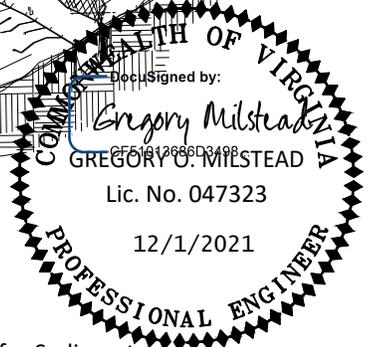


4. BACKFILL AND COMPACT THE EXCAVATED SOIL



## SHEET FLOW INSTALLATION (PERSPECTIVE VIEW)

SOURCE: Adapted from Installation of Straw and Fabric Filter Barriers for Sediment Control, VA. DSWC Sherwood and Wyant PLATE 3.05-2



© 2021 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED

PURPOSE: EROSION CONTROL & BOATING ACCESS DATUM: MLW=0.00' APOS:

1. STEVEN W. MERZ
2. CITY OF VIRGINIA BEACH
3. SALLY A. BAKER
4. MICHAEL T. WARO
5. LEONARD J. BALLBACK
6. CHRISTOPHER P. MITCHELL



**WATERFRONT CONSULTING, INC.**

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

ENGINEERING SERVICES PROVIDED BY:  
CHESAPEAKE BAY SITE SOLUTIONS, INC.  
P.O BOX 6663 VIRGINIA BEACH, VA 23456  
PHONE: (757) 575-3715

PROPOSED: RIPRAP, PIER, & LIFT IN: MAN-MADE CANAL  
AT: 2709 SHEPHERDS QUARTER VIRGINIA BEACH, VA 23452  
APPLICATION BY:  
GRETCHEN D. SOSBEE

SHEET: 8 OF 9  
DATE: NOVEMBER 16, 2021

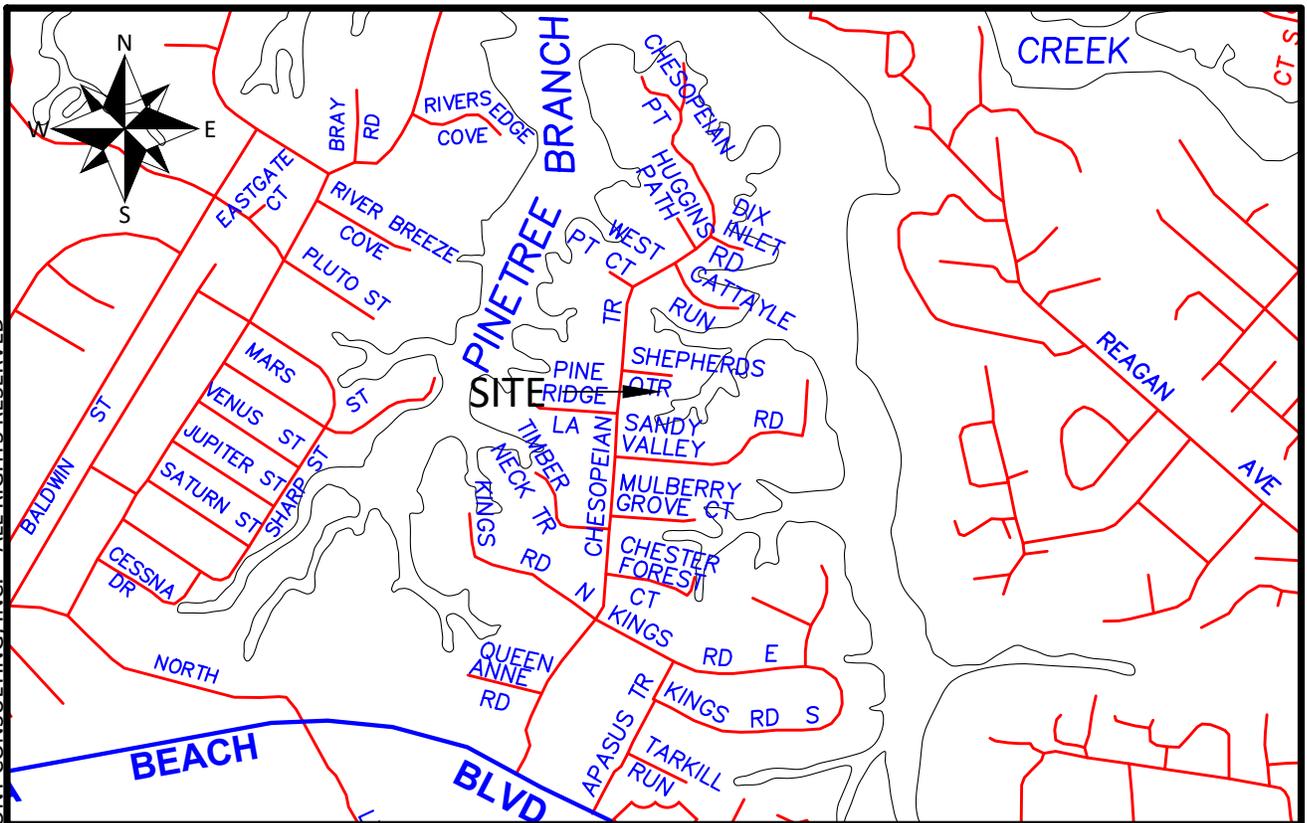
SITE INFORMATION

LEGAL DESCRIPTION: **LOT 110, SECTION 3, CHESAPEIAN COLONY**  
 REFERENCE: MAP BOOK **44**, PAGE **18**, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA  
 GPIN: **1497-57-4811**  
 ZONING: **R-15 RESIDENTIAL**



SEQUENCE OF EVENTS

1. 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.



VICINITY MAP

© 2021 WATERFRONT CONSULTING, INC. ALL RIGHTS RESERVED

PURPOSE: EROSION CONTROL & BOATING ACCESS DATUM:MLW=0.00' APOS:

1. STEVEN W. MERZ
2. CITY OF VIRGINIA BEACH
3. SALLY A. BAKER
4. MICHAEL T. WARO
5. LEONARD J. BALLBACK
6. CHRISTOPHER P. MITCHELL



**WATERFRONT CONSULTING, INC.**

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

ENGINEERING SERVICES PROVIDED BY:  
 CHESAPEAKE BAY SITE SOLUTIONS, INC.  
 P.O BOX 6663 VIRGINIA BEACH, VA 23456  
 PHONE: (757) 575-3715

PROPOSED: RIPRAP, PIER, & LIFT IN: MAN-MADE CANAL  
 AT: 2709 SHEPHERDS QUARTER  
 VIRGINIA BEACH, VA 23452  
 APPLICATION BY:  
 GRETCHEN D. SOSBEE

SHEET: 9 OF 9  
 DATE: NOVEMBER 16, 2021

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

Building permit #: \_\_\_\_\_ DSC Plan # : \_\_\_\_\_

Location: 2709 Shepherds Quarter GPIN: 1497-57-4811

Watershed: Lynnhaven-Poquoson HUC: 02080108

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
<b>x</b>	<b>Others (describe) Restore impacted buffer to preconstruction condition or enhance per plan.</b>		Construction Activity 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:  Print Name: Gretchen D. Sosbee

Signature of Permittee: \_\_\_\_\_ Print Name: \_\_\_\_\_

Date: \_\_\_\_\_



**WATERFRONT CONSULTING, INC.**  
“Specializing in Permit Processing”

November 28, 2021

Steven W. Merz  
2705 Shepherds Quarter  
Virginia Beach, VA 23452

**RE: Proposed Riprap, Pier, & Lift**  
**Located** at 2709 Shepherds Quarter, Virginia Beach, VA 23452

Dear Steven W. Merz

This letter is to notify you that your neighbor(s), Gretchen D. Sosbee 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](mailto: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 the date of 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: Gretchen D. Sosbee , Applicant

Office: (757) 425-8244  
2589 Quality Court, Ste. 323

Mobile: (757) 619-7302

[bob@waterfrontconsulting.net](mailto:bob@waterfrontconsulting.net)  
Virginia Beach, VA 23454

## Part 2 – Signatures (continued)

### ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Steven W. Merz, own land next to (across the water  
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Gretchen D. Sosbee.  
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated November 16, 2021  
(Date)

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

I HAVE NO COMMENT  ABOUT THE PROJECT.

I DO NOT OBJECT  TO THE PROJECT.

I OBJECT  TO THE PROJECT.

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

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

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

\_\_\_\_\_  
Date

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



**WATERFRONT CONSULTING, INC.**  
“Specializing in Permit Processing”

November 28, 2021

Sally A. Baker  
2712 Sandy Valley Road  
Virginia Beach, VA 23452

**RE: Proposed Riprap, Pier, & Lift**  
**Located** at 2709 Shepherds Quarter, Virginia Beach, VA 23452

Dear Sally A. Baker

This letter is to notify you that your neighbor(s), Gretchen D. Sosbee 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](mailto: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 the date of 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: Gretchen D. Sosbee , Applicant

Office: (757) 425-8244  
2589 Quality Court, Ste. 323

Mobile: (757) 619-7302

[bob@waterfrontconsulting.net](mailto:bob@waterfrontconsulting.net)  
Virginia Beach, VA 23454

## Part 2 – Signatures (continued)

### ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Sally A. Baker, own land next to (across the water  
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Gretchen D. Sosbee.  
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated November 16, 2021  
(Date)

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

I HAVE NO COMMENT  ABOUT THE PROJECT.

I DO NOT OBJECT  TO THE PROJECT.

I OBJECT  TO THE PROJECT.

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

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

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

\_\_\_\_\_  
Date

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



**WATERFRONT CONSULTING, INC.**  
“Specializing in Permit Processing”

November 28, 2021

Michael T. Waro  
504 Chesapeake Trail  
Virginia Beach, VA 23452

**RE: Proposed Riprap, Pier, & Lift**  
**Located** at 2709 Shepherds Quarter, Virginia Beach, VA 23452

Dear Michael T. Waro

This letter is to notify you that your neighbor(s), Gretchen D. Sosbee 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](mailto: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 the date of 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: Gretchen D. Sosbee , Applicant

Office: (757) 425-8244  
2589 Quality Court, Ste. 323

Mobile: (757) 619-7302

[bob@waterfrontconsulting.net](mailto:bob@waterfrontconsulting.net)  
Virginia Beach, VA 23454

## Part 2 – Signatures (continued)

### ADJACENT PROPERTY OWNER’S ACKNOWLEDGEMENT FORM

I (we), Michael T. Waro, own land next to (across the water  
(Print adjacent/nearby property owner’s name)

from/on the same cove as) the land of Gretchen D. Sosbee.  
(Print applicant’s name(s))

I have reviewed the applicant’s project drawings dated November 16, 2021  
(Date)

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

I HAVE NO COMMENT  ABOUT THE PROJECT.

I DO NOT OBJECT  TO THE PROJECT.

I OBJECT  TO THE PROJECT.

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

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

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

\_\_\_\_\_  
Date

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



**WATERFRONT CONSULTING, INC.**  
“Specializing in Permit Processing”

November 28, 2021

Leonard J. Ballback  
508 Chesapeake Trail  
Virginia Beach, VA 23452

**RE: Proposed Riprap, Pier, & Lift**  
**Located** at 2709 Shepherds Quarter, Virginia Beach, VA 23452

Dear Leonard J. Ballback

This letter is to notify you that your neighbor(s), Gretchen D. Sosbee 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](mailto: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 the date of 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: Gretchen D. Sosbee , Applicant

Office: (757) 425-8244  
2589 Quality Court, Ste. 323

Mobile: (757) 619-7302

[bob@waterfrontconsulting.net](mailto:bob@waterfrontconsulting.net)  
Virginia Beach, VA 23454

## Part 2 – Signatures (continued)

### ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Leonard J. Ballback, own land next to (across the water  
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Gretchen D. Sosbee.  
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated November 16, 2021  
(Date)

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

I HAVE NO COMMENT  ABOUT THE PROJECT.

I DO NOT OBJECT  TO THE PROJECT.

I OBJECT  TO THE PROJECT.

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

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

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

\_\_\_\_\_  
Date

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



**WATERFRONT CONSULTING, INC.**  
“Specializing in Permit Processing”

November 28, 2021

Christopher P. Mitchell  
512 Chesapeake Trail  
Virginia Beach, VA 23452

**RE: Proposed Riprap, Pier, & Lift**  
**Located** at 2709 Shepherds Quarter, Virginia Beach, VA 23452

Dear Christopher P. Mitchell

This letter is to notify you that your neighbor(s), Gretchen D. Sosbee 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](mailto: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 the date of 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: Gretchen D. Sosbee , Applicant

Office: (757) 425-8244  
2589 Quality Court, Ste. 323

Mobile: (757) 619-7302

[bob@waterfrontconsulting.net](mailto:bob@waterfrontconsulting.net)  
Virginia Beach, VA 23454

## Part 2 – Signatures (continued)

### ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Christopher P. Mitchell, own land next to (across the water  
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Gretchen D. Sosbee.  
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated November 16, 2021  
(Date)

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

I HAVE NO COMMENT  ABOUT THE PROJECT.

I DO NOT OBJECT  TO THE PROJECT.

I OBJECT  TO THE PROJECT.

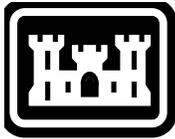
**The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.**

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

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

\_\_\_\_\_  
Date

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



**U.S. Army Corps  
Of Engineers**  
Norfolk District

## REGIONAL PERMIT 17 CHECKLIST

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

- YES  NO  (1) Has the permittee reviewed the 18-RP-17 enclosure and verified that the proposed structure(s) is in compliance with all the terms, conditions, and limitations of 18-RP-17?
- YES  NO  (2) Does the proposed structure(s) extend no more than one-fourth of the distance across the waterway measured from either mean high water (MHW) to MHW (including all channelward wetlands) or ordinary high water (OHW) to OHW (including all channelward wetlands)?
- YES  NO  (3) Does the proposed structure(s) extend no more than 300 feet from MHW or OHW (including all channelward wetlands)?
- YES  NO  N/A  (4) Does the proposed structure(s) attach to the upland at a point landward of MHW or OHW (including all channelward wetlands)?
- YES  NO  N/A  (5) If the proposed structure(s) crosses wetland vegetation, is it an open-pile design that has a maximum width of five (5) feet and a minimum height of four (4) feet between the decking and the wetland substrate?
- YES  NO  N/A  (6) Does the proposed structure(s) include no more than two (2) boatlifts and no more than two (2) boat slips?
- YES  NO  N/A  (7) Is the open-sided roof structure designed to shelter a boat  $\leq$  700 square feet and/or is the open sided roof structure or gazebo structure designed to shelter a pier  $\leq$  400 square feet?
- YES  NO  N/A  (8) Are all piles associated with the proposed structure(s) non-steel, less than or equal to 12" in diameter, and will less than or equal to 25 piles be installed channelward of MHW?
- YES  NO  N/A  (9) Is all work occurring behind cofferdams, turbidity curtains, or other methods to control turbidity being utilized when operationally feasible and federally listed threatened or endangered species may be present?
- YES  NO  N/A  (10) If the proposed structure(s) is to be located within an anadromous fish use area, will the prospective permittee adhere to the anadromous fish use area time of year restriction (TOYR) prohibiting in-water work from occurring between February 15 through June 30 of any given year if (1) piles are to be installed with a cushioned impact hammer and there is less than 492 feet between the most channelward pile and mean low water (MLW) on the opposite shoreline or (2) piles are to be installed with a vibratory hammer and there is less than 384 feet between the most channelward pile and MLW on the opposite shoreline?
- YES  NO  (11) Is all work occurring outside of submerged aquatic vegetation (SAV) mapped by the Virginia Institute of Marine Sciences' (VIMS) most recent survey year and 5 year composite?
- YES  NO  (12) Has the permittee ensured the construction and/or installation of the proposed structure(s) will not affect federally listed threatened or endangered species or designated critical habitat?
- YES  NO  (13) Will the proposed structure be located outside of Broad Creek in Middlesex County, Fisherman's Cove in Norfolk, or the Salt Ponds in Hampton?
- YES  NO  (14) Will the proposed structure(s) be located outside of the waterways containing a Federal Navigation Project listed in Permit Specific Condition 12 of 18-RP-17 and/or will all portions of the proposed structure(s) be located more than 85 feet from the Federal Navigation Project?

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

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

**IF YOU HAVE ANSWERED "YES" (OR "N/A", WHERE APPLICABLE) TO ALL OF THE QUESTIONS ABOVE, YOU ARE IN COMPLIANCE WITH REGIONAL PERMIT 17 (18-RP-17). PLEASE SIGN BELOW, ATTACH, AND SUBMIT THIS CHECKLIST WITH YOUR COMPLETED JOINT PERMIT APPLICATION (JPA). THIS SIGNED CERTIFICATE SERVES AS YOUR LETTER OF AUTHORIZATION FROM THE CORPS. YOU WILL NOT RECEIVE ANY OTHER WRITTEN AUTHORIZATION FROM THE CORPS; HOWEVER, YOU MAY NOT PROCEED WITH CONSTRUCTION UNTIL YOU HAVE OBTAINED ALL OTHER NECESSARY STATE AND LOCAL PERMITS.**

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

\_\_\_\_\_

**Signature of Property Owner(s) or Agent**

**Date** \_\_\_\_\_

**Proposed work to be located at:**  
2709 Shepherds Quarter  
\_\_\_\_\_

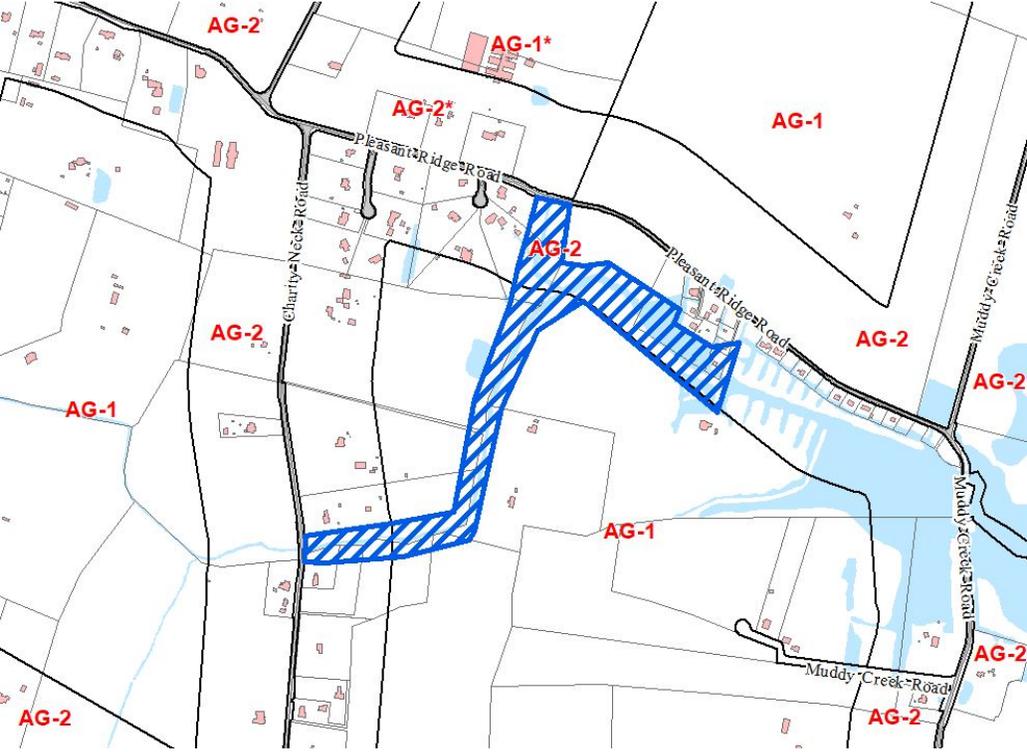
Virginia Beach, VA 23452  
\_\_\_\_\_

10. 2021-WTRA-00236  
City of Virginia Beach  
[Applicant & Owner]

**To dredge involving wetlands**

(GPINs 2411-87-9042, 2411-97-0543, 2411-87-6961, 2411-78-7630, 2411-78-6353, 2411-67-8687, 2411-67-6070, 2411-76-8775, 2411-66-7524, 2411-64-9902, 2411-66-7049, 2411-66-3114)

Waterway – Beggars Bridge Creek  
Subdivision – Pungo  
Council District – Princess Anne



# 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.

## Applicant Disclosure

**Applicant Name** City of Virginia Beach Public Works Operations

**Does the applicant have a representative?**  **Yes**  **No**

- If **yes**, list the name of the representative.

Waterways Survey and Engineering, LTD

**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)

N/A

- If **yes**, list the businesses that have a parent-subsiary<sup>1</sup> or affiliated business entity<sup>2</sup> relationship with the applicant. (Attach a list if necessary)

N/A

<sup>1</sup> "Parent-subsiary 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.

<sup>2</sup> "Affiliated business entity relationship" means "a relationship, other than parent-subsiary 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**    **No**

- If **yes**, what is the name of the official or employee and what is the nature of the interest?

City of Virginia Beach Public Works Operations - requesting party proposed drainage improvements

---

## Applicant 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.

N/A

---

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.

N/A

---

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.

N/A

---

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.

City of Virginia Beach

---

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.

N/A

---

# Disclosure Statement

6. Does the applicant have a **construction contractor** 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 company and individual providing the service.

City of Virginia Beach/Contract Bid

---

7. Does the applicant have an **engineer/surveyor/agent** 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.

Waterways Survey and Engineering, LTD

---

8. Is the applicant receiving **legal services** 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.

N/A

---

## Applicant Signature

I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate. I understand that, upon receipt of notification that the application has been scheduled for public hearing, **I am responsible for updating the information provided herein two weeks prior to the meeting of Planning Commission, City Council, VBDA, CBPA, Wetlands Board or any public body or committee in connection with this application.**

---

### Applicant Signature

*Mark A. Jones P.E., C.F.M.*

---

### Print Name and Title

Mark A. Jones, PE, CFM , Stormwater Operation Manager

12/29/2021

---

### Date

Is the applicant also the owner of the subject property?  **Yes**  **No**

- If **yes**, you do not need to fill out the owner disclosure statement.

**FOR CITY USE ONLY/ All disclosures must be updated two (2) weeks prior to any Planning Commission and City Council meeting that pertains to the applications**

<input type="checkbox"/>	No changes as of	Date	Signature	
			Print Name	





# City of Virginia Beach

VBgov.com

DEPARTMENT OF PUBLIC WORKS  
OPERATIONS MANAGEMENT DIVISION  
PHONE: (757)-385-1470

3556 DAM NECK ROAD  
VIRGINIA BEACH, VA 23453

## CITY OF VIRGINIA BEACH – DEPARTMENT OF PUBLIC WORKS RIGHT OF ENTRY AGREEMENT

Date:

11/8/2021

The undersigned, Bartow (hereinafter “Owner”), being the owner of the property generally known as **1381 Pleasant Ridge Road** (street address) in the City of Virginia Beach, Virginia, **GPIN: 24118790420000** (the “Property”), hereby grants the right and permission to the City of Virginia Beach, its employees, agents, contractors and representatives (collectively, the “City”) to enter the Property for the purpose of accomplishing the following work (the “Work”):

### Beggars Bridge Creek Lower Reach Site #11 Dredging Construction Entrance

NOW, THEREFORE, for and in consideration of the mutual premises recited herein, the receipt and sufficiency of which are hereby acknowledged, the Owner does hereby give to the City and its employees, representatives, and contractors the right and permission to enter upon the Property to complete the Work. The parties agree to the following terms and conditions:

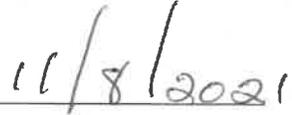
1. The City’s activities on and use of the Property shall be for the purposes of performing the Work. Any unauthorized use is strictly prohibited.
2. The City expressly agrees to restore any damage caused to the Property in the completion of the Work to a satisfactory condition, at the City’s sole cost and expense. The Owner shall have no liability for personal injury to the City’s employees and agents or for property damage resulting from the City’s entry on the Property and the activities conducted pursuant thereto or at the direction of the City. The proper execution of the Work in accordance with City-approved plans shall not be considered damage.
3. This Agreement shall be binding upon the Owner’s successors and assigns.
4. The Right of Entry is temporary and shall last through the completion of the Work.
5. The rights granted herein are granted voluntarily and with no expectation of compensation. The proper exercise by the City of these rights shall not give rise to any claim for inverse condemnation by the Owner. The voluntary granting of this entry represents the value of the rights granted herein and the damages to the remaining lands of the Owner, if any, which may result by reason of the City’s use of the Property.

6. The City's acceptance of this Agreement does not represent a promise to perform the Work, but merely enables the City to do so. This Agreement does not create any duties or responsibilities except as expressly provided herein. This Agreement does not convey any easement or other interest in the Property to the City.

WITNESS the following signatures and seals:

OWNER: Barlow

  
Name: \_\_\_\_\_

  
Date

  
City of Virginia Beach Department of Public Works  
Representative Signature \_\_\_\_\_

  
Date Authorized





# City of Virginia Beach

VBgov.com

DEPARTMENT OF PUBLIC WORKS  
OPERATIONS MANAGEMENT DIVISION  
PHONE: (757)-385-1470

3556 DAM NECK ROAD  
VIRGINIA BEACH, VA 23463

## CITY OF VIRGINIA BEACH – DEPARTMENT OF PUBLIC WORKS RIGHT OF ENTRY AGREEMENT

Date: \_\_\_\_\_

The undersigned, Kristy Groom (hereinafter “Owner”), being the owner of the property generally known as **Pleasant Ridge Road Property** (street address) in the City of Virginia Beach, Virginia, **GPIN: 24118769610000** (the “Property”), hereby grants the right and permission to the City of Virginia Beach, its employees, agents, contractors and representatives (collectively, the “City”) to enter the Property for the purpose of accomplishing the following work (the “Work”):

### **Beggars Bridge Creek Lower Reach Site #11 Dredging Construction Entrance**

NOW, THEREFORE, for and in consideration of the mutual premises recited herein, the receipt and sufficiency of which are hereby acknowledged, the Owner does hereby give to the City and its employees, representatives, and contractors the right and permission to enter upon the Property to complete the Work. The parties agree to the following terms and conditions:

1. The City’s activities on and use of the Property shall be for the purposes of performing the Work. Any unauthorized use is strictly prohibited.
2. The City expressly agrees to restore any damage caused to the Property in the completion of the Work to a satisfactory condition, at the City’s sole cost and expense. The Owner shall have no liability for personal injury to the City’s employees and agents or for property damage resulting from the City’s entry on the Property and the activities conducted pursuant thereto or at the direction of the City. The proper execution of the Work in accordance with City-approved plans shall not be considered damage.
3. This Agreement shall be binding upon the Owner’s successors and assigns.
4. The Right of Entry is temporary and shall last through the completion of the Work.
5. The rights granted herein are granted voluntarily and with no expectation of compensation. The proper exercise by the City of these rights shall not give rise to any claim for inverse condemnation by the Owner. The voluntary granting of this entry represents the value of the rights granted herein and the damages to the remaining lands of the Owner, if any, which may result by reason of the City’s use of the Property.

6. The City's acceptance of this Agreement does not represent a promise to perform the Work, but merely enables the City to do so. This Agreement does not create any duties or responsibilities except as expressly provided herein. This Agreement does not convey any easement or other interest in the Property to the City.

WITNESS the following signatures and seals:

OWNER: Brad and Kristy Groom, 1405 Pleasant Ridge Road, Virginia Beach VA 23456

Kristy Groom  
Name:

11-16-21  
Date

[Signature]  
City of Virginia Beach Department of Public Works  
Representative Signature

11/16/2021  
Date Authorized





# City of Virginia Beach

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

DEPARTMENT OF PUBLIC WORKS  
OPERATIONS MANAGEMENT DIVISION  
PHONE: (757)-385-1470

3556 DAM NECK ROAD  
VIRGINIA BEACH, VA 23453

## CITY OF VIRGINIA BEACH – DEPARTMENT OF PUBLIC WORKS RIGHT OF ENTRY AGREEMENT

Date: 11/21/2021

The undersigned, Andrew Michael (hereinafter “Owner”), being the owner of the property generally known as **3800 Pleasant Ridge Court** (street address) in the City of Virginia Beach, Virginia, **GPIN: 24117876300000** (the “Property”), hereby grants the right and permission to the City of Virginia Beach, its employees, agents, contractors and representatives (collectively, the “City”) to enter the Property for the purpose of accomplishing the following work (the “Work”):

### Beggars Bridge Creek Lower Reach Site #11 Dredging Construction Entrance

NOW, THEREFORE, for and in consideration of the mutual premises recited herein, the receipt and sufficiency of which are hereby acknowledged, the Owner does hereby give to the City and its employees, representatives, and contractors the right and permission to enter upon the Property to complete the Work. The parties agree to the following terms and conditions:

1. The City’s activities on and use of the Property shall be for the purposes of performing the Work. Any unauthorized use is strictly prohibited.
2. The City expressly agrees to restore any damage caused to the Property in the completion of the Work to a satisfactory condition, at the City’s sole cost and expense. The Owner shall have no liability for personal injury to the City’s employees and agents or for property damage resulting from the City’s entry on the Property and the activities conducted pursuant thereto or at the direction of the City. The proper execution of the Work in accordance with City-approved plans shall not be considered damage.
3. This Agreement shall be binding upon the Owner’s successors and assigns.
4. The Right of Entry is temporary and shall last through the completion of the Work.
5. The rights granted herein are granted voluntarily and with no expectation of compensation. The proper exercise by the City of these rights shall not give rise to any claim for inverse condemnation by the Owner. The voluntary granting of this entry represents the value of the rights granted herein and the damages to the remaining lands of the Owner, if any, which may result by reason of the City’s use of the Property.

6. The City's acceptance of this Agreement does not represent a promise to perform the Work, but merely enables the City to do so. This Agreement does not create any duties or responsibilities except as expressly provided herein. This Agreement does not convey any easement or other interest in the Property to the City.

WITNESS the following signatures and seals:

OWNER: Andrew and Kristyn Michael

Andrew Michael  
Name:

11/21/2021  
Date

[Signature]  
City of Virginia Beach Department of Public Works  
Representative Signature

11/29/2021  
Date Authorized





# City of Virginia Beach

VBgov.com

DEPARTMENT OF PUBLIC WORKS  
OPERATIONS MANAGEMENT DIVISION  
PHONE: (757)-385-1470

3556 DAM NECK ROAD  
VIRGINIA BEACH, VA 23453

## CITY OF VIRGINIA BEACH – DEPARTMENT OF PUBLIC WORKS RIGHT OF ENTRY AGREEMENT

Date: 11/9/21

The undersigned, David + Susan Heafner (hereinafter “Owner”), being the owner of the property generally known as **3804 Pleasant Ridge Court** (street address) in the City of Virginia Beach, Virginia, **GPIN: 24117863530000** (the “Property”), hereby grants the right and permission to the City of Virginia Beach, its employees, agents, contractors and representatives (collectively, the “City”) to enter the Property for the purpose of accomplishing the following work (the “Work”):

### **Beggars Bridge Creek Lower Reach Site #11 Dredging Construction Entrance**

NOW, THEREFORE, for and in consideration of the mutual premises recited herein, the receipt and sufficiency of which are hereby acknowledged, the Owner does hereby give to the City and its employees, representatives, and contractors the right and permission to enter upon the Property to complete the Work. The parties agree to the following terms and conditions:

1. The City’s activities on and use of the Property shall be for the purposes of performing the Work. Any unauthorized use is strictly prohibited.
2. The City expressly agrees to restore any damage caused to the Property in the completion of the Work to a satisfactory condition, at the City’s sole cost and expense. The Owner shall have no liability for personal injury to the City’s employees and agents or for property damage resulting from the City’s entry on the Property and the activities conducted pursuant thereto or at the direction of the City. The proper execution of the Work in accordance with City-approved plans shall not be considered damage.
3. This Agreement shall be binding upon the Owner’s successors and assigns.
4. The Right of Entry is temporary and shall last through the completion of the Work.
5. The rights granted herein are granted voluntarily and with no expectation of compensation. The proper exercise by the City of these rights shall not give rise to any claim for inverse condemnation by the Owner. The voluntary granting of this entry represents the value of the rights granted herein and the damages to the remaining lands of the Owner, if any, which may result by reason of the City’s use of the Property.

6. The City's acceptance of this Agreement does not represent a promise to perform the Work, but merely enables the City to do so. This Agreement does not create any duties or responsibilities except as expressly provided herein. This Agreement does not convey any easement or other interest in the Property to the City.

WITNESS the following signatures and seals:

OWNER: David and Susan Heafner

David Heafner Susan Heafner

Name:

11/9/21

Date

Wayne  
City of Virginia Beach Department of Public Works  
Representative Signature

11/10/2021  
Date Authorized

**LICENSE/AGENCY AGREEMENT**

RE: Southern Canals Beggars Bridge Creek Lower Reach Site # 11Dredge  
Project OFC # 100390

1. I/we, the undersigned and property owner of 3892 Charity Neck Road Property GPN: 24117687750000, hereby authorize The City of Virginia Beach Public Works Operations to make application in our name to the Virginia Beach Planning Department and or the Virginia Beach Wetlands Board the 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 Waterfront Permit Application attached hereto and incorporated herein by reference. We further authorize The City of Virginia Beach Public Works Operations to execute the necessary permits and or bonds on our behalf if the Virginia Beach Planning Department and or Wetlands Board grants approval for such a permit.
2. We do further grant to the Wetlands Board and agents of the City of Virginia Beach, Virginia for a period of time until the project is released by the Planning Director's authorized agent, 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 Wetlands Permit pursuant to an approved permit(s) from said board and/or upon the issuance of a valid permit for said improvements on said property by the Virginia Beach Wetlands Board.
3. All of the improvements made under any permit issued by the City of Virginia Beach, The Virginia Beach Wetlands Board, 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 The City of Virginia Beach Public Works Operation including the posting of any required bond or other surety.

Lorrie Fortune  
(Printed Name of Owner)  
Richard Fortune

Lorrie Fortune  
(Signature of Owner)

(Date)  
12-7-21

(Printed Name of Applicant)

(Signature of Applicant)

(Date)

"Any alteration of this form or its endorsements without express consent from the originator shall invalidate this instrument."



# City of Virginia Beach

DEPARTMENT OF PUBLIC WORKS  
OPERATIONS MANAGEMENT DIVISION  
PHONE: (757)-385-1470

VBgov.com

3556 DAM NECK ROAD  
VIRGINIA BEACH, VA 23453

## CITY OF VIRGINIA BEACH – DEPARTMENT OF PUBLIC WORKS RIGHT OF ENTRY AGREEMENT

Date: 12-7-21

The undersigned, Richard alone for her (hereinafter "Owner"), being the owner of the property generally known as **3892 Charity Neck Road** (street address) in the City of Virginia Beach, Virginia, **GPIN: 24117687750000** (the "Property"), hereby grants the right and permission to the City of Virginia Beach, its employees, agents, contractors and representatives (collectively, the "City") to enter the Property for the purpose of accomplishing the following work (the "Work"):

### Beggars Bridge Creek Lower Reach Site #11 Dredging Construction Entrance

NOW, THEREFORE, for and in consideration of the mutual premises recited herein, the receipt and sufficiency of which are hereby acknowledged, the Owner does hereby give to the City and its employees, representatives, and contractors the right and permission to enter upon the Property to complete the Work. The parties agree to the following terms and conditions:

1. The City's activities on and use of the Property shall be for the purposes of performing the Work. Any unauthorized use is strictly prohibited.
2. The City expressly agrees to restore any damage caused to the Property in the completion of the Work to a satisfactory condition, at the City's sole cost and expense. The Owner shall have no liability for personal injury to the City's employees and agents or for property damage resulting from the City's entry on the Property and the activities conducted pursuant thereto or at the direction of the City. The proper execution of the Work in accordance with City-approved plans shall not be considered damage.
3. This Agreement shall be binding upon the Owner's successors and assigns.
4. The Right of Entry is temporary and shall last through the completion of the Work.
5. The rights granted herein are granted voluntarily and with no expectation of compensation. The proper exercise by the City of these rights shall not give rise to any claim for inverse condemnation by the Owner. The voluntary granting of this entry represents the value of the rights granted herein and the damages to the remaining lands of the Owner, if any, which may result by reason of the City's use of the Property.

6. The City's acceptance of this Agreement does not represent a promise to perform the Work, but merely enables the City to do so. This Agreement does not create any duties or responsibilities except as expressly provided herein. This Agreement does not convey any easement or other interest in the Property to the City.

WITNESS the following signatures and seals:

OWNER: Richard and Lovie Fortune

Richard Fortune Lovie Fortune

Name:

12-7-21

Date

BJR

City of Virginia Beach Department of Public Works  
Representative Signature

12-7-2021

Date Authorized





# City of Virginia Beach

DEPARTMENT OF PUBLIC WORKS  
OPERATIONS MANAGEMENT DIVISION  
PHONE: (757)-385-1470

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

3556 DAM NECK ROAD  
VIRGINIA BEACH, VA 23453

## CITY OF VIRGINIA BEACH – DEPARTMENT OF PUBLIC WORKS RIGHT OF ENTRY AGREEMENT

Date: 11/8/2021

The undersigned, KEVIN DIVINEY (hereinafter “Owner”), being the owner of the property generally known as **3936 Charity Neck Road** (street address) in the City of Virginia Beach, Virginia, **GPIN: 24116675240000** (the “Property”), hereby grants the right and permission to the City of Virginia Beach, its employees, agents, contractors and representatives (collectively, the “City”) to enter the Property for the purpose of accomplishing the following work (the “Work”):

### **Beggars Bridge Creek Lower Reach Site #11 Dredging Construction Entrance**

NOW, THEREFORE, for and in consideration of the mutual premises recited herein, the receipt and sufficiency of which are hereby acknowledged, the Owner does hereby give to the City and its employees, representatives, and contractors the right and permission to enter upon the Property to complete the Work. The parties agree to the following terms and conditions:

1. The City’s activities on and use of the Property shall be for the purposes of performing the Work. Any unauthorized use is strictly prohibited.
2. The City expressly agrees to restore any damage caused to the Property in the completion of the Work to a satisfactory condition, at the City’s sole cost and expense. The Owner shall have no liability for personal injury to the City’s employees and agents or for property damage resulting from the City’s entry on the Property and the activities conducted pursuant thereto or at the direction of the City. The proper execution of the Work in accordance with City-approved plans shall not be considered damage.
3. This Agreement shall be binding upon the Owner’s successors and assigns.
4. The Right of Entry is temporary and shall last through the completion of the Work.
5. The rights granted herein are granted voluntarily and with no expectation of compensation. The proper exercise by the City of these rights shall not give rise to any claim for inverse condemnation by the Owner. The voluntary granting of this entry represents the value of the rights granted herein and the damages to the remaining lands of the Owner, if any, which may result by reason of the City’s use of the Property.

6. The City's acceptance of this Agreement does not represent a promise to perform the Work, but merely enables the City to do so. This Agreement does not create any duties or responsibilities except as expressly provided herein. This Agreement does not convey any easement or other interest in the Property to the City.

WITNESS the following signatures and seals:

OWNER: ~~Willard and Kristin Brunty~~  
*Brian + Kelly Diuiney*  
*Kelly Diuiney*

Name:

*11/8/21*  
Date

*[Signature]*  
City of Virginia Beach Department of Public Works  
Representative Signature

*11/8/2021*  
Date Authorized





# City of Virginia Beach

VBgov.com

DEPARTMENT OF PUBLIC WORKS  
OPERATIONS MANAGEMENT DIVISION  
PHONE: (757)-385-1470

3556 DAM NECK ROAD  
VIRGINIA BEACH, VA 23453

## CITY OF VIRGINIA BEACH – DEPARTMENT OF PUBLIC WORKS RIGHT OF ENTRY AGREEMENT

Date: 11/10/21

The undersigned, Jason & Christine Messad (hereinafter "Owner"), being the owner of the property generally known as **3964 Charity Neck Road** (street address) in the City of Virginia Beach, Virginia, **GPIN: 24116631140000** (the "Property"), hereby grants the right and permission to the City of Virginia Beach, its employees, agents, contractors and representatives (collectively, the "City") to enter the Property for the purpose of accomplishing the following work (the "Work"):

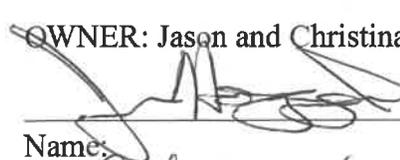
### Beggars Bridge Creek Lower Reach Site #11 Dredging Construction Entrance

NOW, THEREFORE, for and in consideration of the mutual premises recited herein, the receipt and sufficiency of which are hereby acknowledged, the Owner does hereby give to the City and its employees, representatives, and contractors the right and permission to enter upon the Property to complete the Work. The parties agree to the following terms and conditions:

1. The City's activities on and use of the Property shall be for the purposes of performing the Work. Any unauthorized use is strictly prohibited.
2. The City expressly agrees to restore any damage caused to the Property in the completion of the Work to a satisfactory condition, at the City's sole cost and expense. The Owner shall have no liability for personal injury to the City's employees and agents or for property damage resulting from the City's entry on the Property and the activities conducted pursuant thereto or at the direction of the City. The proper execution of the Work in accordance with City-approved plans shall not be considered damage.
3. This Agreement shall be binding upon the Owner's successors and assigns.
4. The Right of Entry is temporary and shall last through the completion of the Work.
5. The rights granted herein are granted voluntarily and with no expectation of compensation. The proper exercise by the City of these rights shall not give rise to any claim for inverse condemnation by the Owner. The voluntary granting of this entry represents the value of the rights granted herein and the damages to the remaining lands of the Owner, if any, which may result by reason of the City's use of the Property.

6. The City's acceptance of this Agreement does not represent a promise to perform the Work, but merely enables the City to do so. This Agreement does not create any duties or responsibilities except as expressly provided herein. This Agreement does not convey any easement or other interest in the Property to the City.

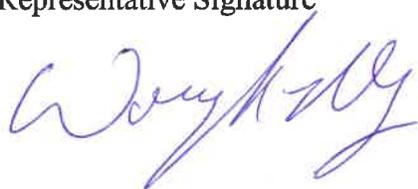
WITNESS the following signatures and seals:

OWNER: Jason and Christina Hoggard  
   
Name: Christina

11/10/21  
Date

  
City of Virginia Beach Department of Public Works  
Representative Signature

11/10/21  
Date Authorized



11/10/2021





# City of Virginia Beach

VBgov.com

DEPARTMENT OF PUBLIC WORKS  
OPERATIONS MANAGEMENT DIVISION  
PHONE: (757)-385-1470

3556 DAM NECK ROAD  
VIRGINIA BEACH, VA 23453

## CITY OF VIRGINIA BEACH – DEPARTMENT OF PUBLIC WORKS RIGHT OF ENTRY AGREEMENT

Date: 11-18-21

The undersigned, Nicholas L Brown (hereinafter “Owner”), being the owner of the property generally known as **3972 Charity Neck Road** (street address) in the City of Virginia Beach, Virginia, **GPIN: 24116549780000** (the “Property”), hereby grants the right and permission to the City of Virginia Beach, its employees, agents, contractors and representatives (collectively, the “City”) to enter the Property for the purpose of accomplishing the following work (the “Work”):

### Beggars Bridge Creek Lower Reach Site #11 Dredging Construction Entrance

NOW, THEREFORE, for and in consideration of the mutual premises recited herein, the receipt and sufficiency of which are hereby acknowledged, the Owner does hereby give to the City and its employees, representatives, and contractors the right and permission to enter upon the Property to complete the Work. The parties agree to the following terms and conditions:

1. The City’s activities on and use of the Property shall be for the purposes of performing the Work. Any unauthorized use is strictly prohibited.
2. The City expressly agrees to restore any damage caused to the Property in the completion of the Work to a satisfactory condition, at the City’s sole cost and expense. The Owner shall have no liability for personal injury to the City’s employees and agents or for property damage resulting from the City’s entry on the Property and the activities conducted pursuant thereto or at the direction of the City. The proper execution of the Work in accordance with City-approved plans shall not be considered damage.
3. This Agreement shall be binding upon the Owner’s successors and assigns.
4. The Right of Entry is temporary and shall last through the completion of the Work.
5. The rights granted herein are granted voluntarily and with no expectation of compensation. The proper exercise by the City of these rights shall not give rise to any claim for inverse condemnation by the Owner. The voluntary granting of this entry represents the value of the rights granted herein and the damages to the remaining lands of the Owner, if any, which may result by reason of the City’s use of the Property.

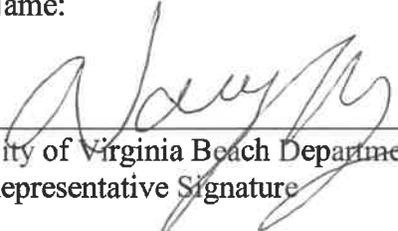
6. The City's acceptance of this Agreement does not represent a promise to perform the Work, but merely enables the City to do so. This Agreement does not create any duties or responsibilities except as expressly provided herein. This Agreement does not convey any easement or other interest in the Property to the City.

WITNESS the following signatures and seals:

OWNER: Nicholas and Heather Brewer, 2501 Cannes Ct., Virginia Beach, VA 23456

  
\_\_\_\_\_  
Name:

11-12-21  
Date

  
\_\_\_\_\_  
City of Virginia Beach Department of Public Works  
Representative Signature

11/17/21  
Date Authorized





# City of Virginia Beach

VBgov.com

DEPARTMENT OF PUBLIC WORKS  
OPERATIONS MANAGEMENT DIVISION  
PHONE: (757)-385-1470

3556 DAM NECK ROAD  
VIRGINIA BEACH, VA 23463

## CITY OF VIRGINIA BEACH – DEPARTMENT OF PUBLIC WORKS RIGHT OF ENTRY AGREEMENT

Date: 1/18/21

The undersigned, Candice Chapman (hereinafter “Owner”), being the owner of the property generally known as **Charity Neck Road Property**(street address) in the City of Virginia Beach, Virginia, **GPIN: 24116499020000** (the “Property”), hereby grants the right and permission to the City of Virginia Beach, its employees, agents, contractors and representatives (collectively, the “City”) to enter the Property for the purpose of accomplishing the following work (the “Work”):

### Beggars Bridge Creek Lower Reach Site #11 Dredging Construction Entrance

NOW, THEREFORE, for and in consideration of the mutual premises recited herein, the receipt and sufficiency of which are hereby acknowledged, the Owner does hereby give to the City and its employees, representatives, and contractors the right and permission to enter upon the Property to complete the Work. The parties agree to the following terms and conditions:

1. The City’s activities on and use of the Property shall be for the purposes of performing the Work. Any unauthorized use is strictly prohibited.
2. The City expressly agrees to restore any damage caused to the Property in the completion of the Work to a satisfactory condition, at the City’s sole cost and expense. The Owner shall have no liability for personal injury to the City’s employees and agents or for property damage resulting from the City’s entry on the Property and the activities conducted pursuant thereto or at the direction of the City. The proper execution of the Work in accordance with City-approved plans shall not be considered damage.
3. This Agreement shall be binding upon the Owner’s successors and assigns.
4. The Right of Entry is temporary and shall last through the completion of the Work.
5. The rights granted herein are granted voluntarily and with no expectation of compensation. The proper exercise by the City of these rights shall not give rise to any claim for inverse condemnation by the Owner. The voluntary granting of this entry represents the value of the rights granted herein and the damages to the remaining lands of the Owner, if any, which may result by reason of the City’s use of the Property.

6. The City's acceptance of this Agreement does not represent a promise to perform the Work, but merely enables the City to do so. This Agreement does not create any duties or responsibilities except as expressly provided herein. This Agreement does not convey any easement or other interest in the Property to the City.

WITNESS the following signatures and seals:

OWNER: Chaplain, 4021 Charity Neck Road, Virginia Beach, VA 23457

Audio Chupen  
Name:

11/18/21  
Date

Wayne  
City of Virginia Beach Department of Public Works  
Representative Signature

11/18/21  
Date Authorized

**FOR AGENCY USE ONLY**

	Notes:
JPA# 21-1620	

**APPLICANTS**

**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 extra 8 ½ x 11 inch sheets of paper.**

**Check all that apply**

Pre-Construction Notification (PCN) <input checked="" type="checkbox"/> NWP # <u>RP15</u> (For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)	SPGP <input type="checkbox"/>	DEQ Reapplication <input type="checkbox"/> Existing permit number: _____	Receiving federal funds <input type="checkbox"/> Agency providing funding: _____
Regional Permit 17 (RP-17) <input type="checkbox"/>			

**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://ccm.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
	Not Applicable			

**1. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR INFORMATION**

The applicant(s) is/are the legal entity to which the permit may be issued (see How to Apply at beginning of form). The applicant(s) can either be the property owner(s) or the person/people/company(ies) that intend(s) to undertake the activity. The agent is the person or company that is representing the applicant(s). If a company, please also provide the company name that is registered with the State Corporation Commission (SCC), or indicate no registration with the SCC.

Legal Name(s) of Applicant(s) Phillip J. Koetter, PE				Agent (if applicable) Waterway Surveys & Engineering - Rebecca Francese		
Mailing address 3556 Dam Neck Road				Mailing address 321 Cleveland Place		
City Virginia Beach	State VA	ZIP Code 23453	City Virginia Beach	State VA	ZIP Code 23462	
Phone number w/area code 757-385-1483	Fax		Phone number w/area code 757-490-1691	Fax 757-490-1348		
Mobile	E-mail PKoetter@vbgov.com		Mobile 757-537-5401	E-mail beccaf@waterway.net		
State Corporation Commission Name and ID number (if applicable)			State Corporation Commission Name and ID number (if applicable)			

**Certain permits or permit authorizations may be provided via electronic mail. If the applicant wishes to receive their permit via electronic mail, please provide an e-mail address here:** beccaf@waterway.net

1. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR INFORMATION (Continued)					
Property owner(s) legal name, if different from applicant Same as owner			Contractor, if known		
Mailing address			Mailing address		
City	State	ZIP code	City	State	ZIP code
Phone number w/area code	Fax		Phone number w/area code	Fax	
Mobile	E-mail		Mobile	E-mail	
State Corporation Commission Name and ID number (if applicable)			State Corporation Commission Name ID number (if applicable)		

2. PROJECT LOCATION INFORMATION (Attach a copy of a detailed map, such as a USGS topographic map or street map showing the site location and project boundary, so that it may be located for inspection. Include an arrow indicating the north direction. Include the drainage area if the SPGP box is checked on Page 7.)	
Street Address (911 address if available) None Available	City/County/ZIP Code
Subdivision Beggars Bridge Creek	Lot/Block/Parcel #
Name of water body(ies) within project boundaries and drainage area (acres or square miles). Beggars Bridge Creek (~2.7 square miles)	
Tributary(ies) to: <u>Shipp's Bay / North Bay</u> Basin: <u>Albemarle</u> Sub-basin: <u>Currituck Sound</u> (Example: Basin: <u>James River</u> Sub-basin: <u>Middle James River</u> )	
Special Standards (based on DEQ Water Quality Standards 9VAC25-260 et seq.): <u>Not Applicable</u>	
Project type (check one) _____ Single user (private, non-commercial, residential) <input checked="" type="checkbox"/> Multi-user (community, commercial, industrial, government) _____ Surface water withdrawal	
Latitude and longitude at center of project site (decimal degrees): <u>36.681650</u> / <u>-75.989663</u> (Example: 37.33164/-77.68200)	
USGS topographic map name: <u>North Bay, Virginia</u>	
8-digit USGS Hydrologic Unit Code (HUC) for your project site (See <a href="http://cfpub.epa.gov/surf/locate/index.cfm">http://cfpub.epa.gov/surf/locate/index.cfm</a> ): <u>03010205</u> If known, indicate the 10-digit and 12-digit USGS HUCs (see <a href="http://dswcapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm">http://dswcapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm</a> ): <u>0301020513 AS-D</u> <u>030102051302 AS-19</u>	
Name of your project (Example: <i>Water Creek driveway crossing</i> ) <u>Beggars Bridge Creek - Stormwater Maintenance Dredging</u>	
Is there an access road to the project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. If yes, check all that apply: <input checked="" type="checkbox"/> public <input type="checkbox"/> private <input checked="" type="checkbox"/> improved <input type="checkbox"/> unimproved	
Total size of the project area (in acres): <u>10.0 Acres</u>	

**2. PROJECT LOCATION INFORMATION (Continued)**

Provide driving directions to your site, giving distances from the best and nearest visible landmarks or major intersections:

There are two locations to view the project from the land. The western portion of the Southwest channel and Staging Area #1 can be viewed from the road between 3964 and 3936 Charity Neck Road. Staging Area #2 can be viewed from the bridge adjacent to 1401 Pleasant Ridge Road. The best way to view Site #11 is via small boat.

Does your project site cross boundaries of two or more localities (i.e., cities/counties/towns)?  Yes  No

If so, name those localities:

\_\_\_\_\_

**3. DESCRIPTION OF THE PROJECT, PROJECT PRIMARY AND SECONDARY PURPOSES, PROJECT NEED, INTENDED USE(S), AND ALTERNATIVES CONSIDERED (Attach additional sheets if necessary)**

- The purpose and need must include any new development or expansion of an existing land use and/or proposed future use of residual land.
- Describe the physical alteration of surface waters, including the use of pilings (#, materials), vibratory hammers, explosives, and hydraulic dredging, when applicable, and whether or not tree clearing will occur (include the area in square feet and time of year).
- Include a description of alternatives considered and measures taken to avoid or minimize impacts to surface waters, including wetlands, to the maximum extent practicable. Include factors such as, but not limited to, alternative construction technologies, alternative project layout and design, alternative locations, local land use regulations, and existing infrastructure
- For utility crossings, include both alternative routes and alternative construction methodologies considered
- For surface water withdrawals, public surface water supply withdrawals, or projects that will alter in stream flows, include the water supply issues that form the basis of the proposed project.

See attached narrative. The narrative provides the project purpose and need and full impact analysis for maintenance dredging the stormwater conveyance system referred to as Beggars Bridge Creek Site #11. Dredging areas, outfall stabilization, tree removal, and staging locations are also identified in the narrative.

This project should qualify for a PCN via RP-15.

Date of proposed commencement of work (MM/DD/YYYY)  
Upon receipt of permits \_\_\_\_\_

Date of proposed completion of work (MM/DD/YYYY)  
within 2 years \_\_\_\_\_

Are you submitting this application at the direction of any state, local, or federal agency? \_\_\_\_\_ Yes X No

Has any work commenced or has any portion of the project for which you are seeking a permit been completed?  
\_\_\_\_\_ Yes X No

If you answered "yes" to either question above, give details stating when the work was completed and/or when it commenced, who performed the work, and which agency (if any) directed you to submit this application. In addition, you will need to clearly differentiate between completed work and proposed work on your project drawings.

Not applicable

Are you aware of any unresolved violations of environmental law or litigation involving the property? \_\_\_\_\_ Yes X No  
(If yes, please explain)

Not applicable

#### 4. PROJECT COSTS

Approximate cost of the entire project, including materials and labor: \$ 400,000

Approximate cost of only the portion of the project affecting state waters (channelward of mean low water in tidal areas and below ordinary high water mark in nontidal areas): \$ 350,000

#### 5. PUBLIC NOTIFICATION (Attach additional sheets if necessary)

Complete information for all property owners adjacent to the project site and across the waterway, if the waterway is less than 500 feet in width. If your project is located within a cove, you will need to provide names and mailing addresses for all property owners within the cove. 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.**

Property owner's name	Mailing address	City	State	ZIP code
Property Owner Names and addresses are on the plan sheets. If a public notice is required then a mailing list will be forwarded.				

Name of newspaper having general circulation in the area of the project: Virginian Pilot  
Address and phone number (including area code) of newspaper \_\_\_\_\_

Have adjacent property owners been notified with forms in Appendix A?  Yes  No (attach copies of distributed forms)

#### 6. THREATENED AND ENDANGERED SPECIES INFORMATION

Please provide any information concerning the potential for your project to impact state and/or federally threatened and endangered species (listed or proposed). Attach correspondence from agencies and/or reference materials that address potential impacts, such as database search results or confirmed waters and wetlands delineation/jurisdictional determination. Include information when applicable regarding the location of the project in Endangered Species Act-designated or -critical habitats. Contact information for the U.S. Fish and Wildlife Service, National Oceanic and Atmospheric Administration, Virginia Dept. of Game and Inland Fisheries, and the Virginia Dept. of Conservation and Recreation-Division of Natural Heritage can be found on page 4 of this package.

#### 7. HISTORIC RESOURCES INFORMATION

*Note: Historic properties include but are not limited to archeological sites, battlefields, Civil War earthworks, graveyards, buildings, bridges, canals, etc. Prospective permittees should be aware that section 110k of the NHPA (16 U.S.C. 470h-2(k)) prevents the USACE from granting a permit or other assistance to an applicant who, with intent to avoid the requirements of Section 106 of the NHPA, has intentionally significantly adversely affected a historic property to which the permit would relate, or having legal power to prevent it, allowed such significant adverse effect to occur, unless the USACE, after consultation with the Advisory Council on Historic Preservation (ACHP), determines that circumstances justify granting such assistance despite the adverse effect created or permitted by the applicant.*

Are any historic properties located within or adjacent to the project site?  Yes  No  Uncertain  
If Yes, please provide a map showing the location of the historic property within or adjacent to the project site.

Are there any buildings or structures 50 years old or older located on the project site?  Yes  No  Uncertain  
If Yes, please provide a map showing the location of these buildings or structures on the project site.

Is your project located within a historic district?  Yes  No  Uncertain

If Yes, please indicate which district: Not applicable

The VCRIS data do not show any archaeological resources in the project area - but there are some architectural hits. The VCRIS map (suitable for Section 106) and individual properties in the vicinity have been included as an attachment. The identified structures on the two closest properties have already been removed.

## 7. HISTORIC RESOURCES INFORMATION (Continued)

Has a survey to locate archeological sites and/or historic structures been carried out on the property?

Yes  No  Uncertain

If Yes, please provide the following information: Date of Survey: \_\_\_\_\_

Name of firm: \_\_\_\_\_

Is there a report on file with the Virginia Department of Historic Resources?  Yes  No  Uncertain

Title of Cultural Resources Management (CRM) report: \_\_\_\_\_

Was any historic property located?  Yes  No  Uncertain

## 8. WETLANDS, WATERS, AND DUNES/BEACHES IMPACT INFORMATION

Report each impact site in a separate column. If needed, attach additional sheets using a similar table format. Please ensure that the associated project drawings clearly depict the location and footprint of each numbered impact site. For dredging, mining, and excavating projects, use Section 17.

	Impact site number 1	Impact site number 2	Impact site number 3	Impact site number 4	Impact site number 5
Impact description (use all that apply): F=fill EX=excavation S=Structure T=tidal NT=non-tidal TE=temporary PE=permanent PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=Mechanized Clearing of PFO (Example: F, NT, PE, V)	Channel Dredging  EX, NT, PE SB = 91,251 sf NV = 14,416 sf VG = 372 sf  If considered non-tidal - then SB = 105,667 sf NV = 0 sf VG = 372 sf	Outfall Stabilization  S, NT, PE SB = 3,106 sf NV = 0 sf VG = 285 sf  For outfall stabilization - the OHW/MHW was used to determine SB	Staging Areas (Temporary)  F, NT, TE Staging #1 170 sf EM 600 sf NV  Staging #2 600 sf NV (shrubs & trees)		
Latitude / Longitude (in decimal degrees)	36.6816/75.9897	36.6816/75.9897	36.6816/75.9897		
Wetland/waters impact area (square feet / acres)	106,039sf/2.43ac	3,458 sf/0.08 ac	1,370 sf/ 0.03 ac		
Dune/beach impact area (square feet)	0	0	0		
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	5,088 ft / 20 ft to >60 ft	5,088 ft / 20 ft to >60 ft	5,088 ft / 20 ft to >60 ft		
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	0	230 cy	0 cy		

**8. WETLANDS/WATERS IMPACT INFORMATION (Continued)**

<p>Cowardin classification of impacted wetland/water or geomorphological classification of stream  <i>Example wetland: PFO;</i>  <i>Example stream: 'C' channel and if tidal, whether vegetated or non-vegetated wetlands per Section 28.2-1300 of the Code of Virginia</i></p>	C	C/E	EM		
<p>Average stream flow at site (flow rate under normal rainfall conditions in cubic feet per second) and method of deriving it (gage, estimate, etc.)</p>	stormwater and wind	stormwater and wind	stormwater and wind		
<p>Contributing drainage area in acres or square miles (VMRC cannot complete review without this information)</p>	>2.7 sq mile	>2.7 sq mile	>2.7 sq mile		
<p>DEQ classification of impacted resource(s):                  Estuarine Class II                  Non-tidal waters Class III                  Mountainous zone waters Class IV                  Stockable trout waters Class V                  Natural trout waters Class VI                  Wetlands Class VII  <a href="http://leg1.state.va.us/cgi-bin/legp504.exe?000+reg+9">http://leg1.state.va.us/cgi-bin/legp504.exe?000+reg+9</a></p>	Non-Tidal Waters Class III	Non-Tidal Waters Class III	Non-Tidal Waters Class III		
<p><b>For DEQ permitting purposes, also submit as part of this section a wetland and waters boundary delineation map – see (3) in the Footnotes section in the form instructions.</b></p>					
<p><b>For DEQ permitting purposes, also submit as part of this section a written disclosure of all wetlands, open water, or streams that are located within the proposed project or compensation areas that are also under a deed restriction, conservation easement, restrictive covenant, or other land-use protective instrument.</b></p>					

**9. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR CERTIFICATIONS**

**READ ALL OF THE FOLLOWING CAREFULLY BEFORE SIGNING**

**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 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.

**9. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR CERTIFICATIONS (Continued)**

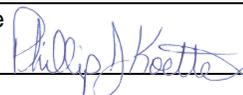
Is/Are the Applicant(s) and Owner(s) the same? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Legal name & title of Applicant Phillip Koetter, P.E. - PW Operations	Second applicant's legal name & title, if applicable
Applicant's signature 	Second applicant's signature
Date 7/28/2021	Date
Property owner's legal name, if different from Applicant	Second property owner's legal name, if applicable
Property owner's signature, if different from Applicant	Second property owner's signature
Date	Date

**CERTIFICATION OF AUTHORIZATION TO ALLOW AGENT(S) TO ACT ON APPLICANT'S(S)' BEHALF (IF APPLICABLE)**

I (we), Phillip J. Koetter, PE (and) \_\_\_\_\_ ,  
 APPLICANT'S LEGAL NAME(S) – *complete the second blank if more than one Applicant*

hereby certify that I (we) have authorized Rebecca S. Francese (and) \_\_\_\_\_  
 AGENT'S NAME(S) – *complete the second blank if more than one Agent*

to act on my (our) behalf and take all actions necessary to the processing, issuance, and acceptance of this permit and any and all standard and special conditions attached. I (we) hereby certify that the information submitted in this application is true and accurate to the best of my (our) knowledge.

Applicant's signature 	Second applicant's signature, if applicable
Date 7/28/2021	Date
Agent's signature and title	Second agent's signature and title, if applicable
Date	Date

**CONTRACTOR ACKNOWLEDGEMENT (IF APPLICABLE)**

I (we), \_\_\_\_\_ (and) \_\_\_\_\_ ,  
 APPLICANT'S LEGAL NAME(S) – *complete the second blank if more than one Applicant*

have contracted \_\_\_\_\_ (and) \_\_\_\_\_  
 CONTRACTOR'S NAME(S) – *complete the second blank if more than one Contractor*

to perform the work described in this Joint Permit Application, signed and dated \_\_\_\_\_.

I (we) will read and abide by all conditions as set forth in all federal, state, and local permits as required for this project. I (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, I (we) agree to make available a copy of any permit to any regulatory representative visiting the project site to ensure permit compliance. If I (we) fail to provide the applicable permit upon request, I (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 of the terms and conditions.

Contractor's name or name of firm (printed/typed)	Contractor's or firm's mailing address	
Contractor's signature and title	Contractor's license number	Date
Applicant's signature	Second applicant's signature, if applicable	
Date	Date	

**16. BEACH NOURISHMENT (Continued)**

Describe the type(s) of vegetation proposed for stabilization and the proposed planting plan, including schedule, spacing, monitoring, etc. Attach additional sheets if necessary.

**17. DREDGING, MINING, AND EXCAVATING**

FILL OUT THE FOLLOWING TABLE FOR DREDGING PROJECTS

	NEW dredging				MAINTENANCE dredging			
	Hydraulic		Mechanical (clamshell, dragline, etc.)		Hydraulic		Mechanical (clamshell, dragline, etc.)	
	Cubic yards	Square feet	Cubic yards	Square feet	Cubic yards	Square feet	Cubic yards	Square feet
Vegetated wetlands							-	372
VG & NV Above OHW							-	14,416
Subaqueous land							3,235	91,251
Totals							3,235	106,039

Is this a one-time dredging event?  Yes  No If "no", how many dredging cycles are anticipated: as needed in next 10 yrs  
 (\_\_\_ initial cycle in cu. yds.) (\_\_\_ subsequent cycles in cu. yds.)

Composition of material (percentage sand, silt, clay, rock):  
 Provide documentation (i.e., laboratory results or analytical reports) that *dredged* material from on-site areas is free of toxics. If not free of toxics, provide documentation of proper disposal (i.e., bill of lading from commercial supplier or disposal site).

The material is sandy silt with organics, has been tested as "clean" and is suitable for disposal in the Whitehurst DMMA

Please include a dredged material management plan that includes specifics on how the dredged material will be handled and retained to prevent its entry into surface waters or wetlands. If on-site dewatering is proposed, please include plan view and cross-sectional drawings of the dewatering area and associated outfall.

The material will be transported in barges to the staging area, transferred to trucks and hauled to the Whitehurst DMMA.

Will the dredged material be used for any commercial purpose or beneficial use? \_\_\_ Yes  No

If yes, please explain:

Not applicable

If this is a maintenance dredging project, what was the date that the dredging was last performed? see narrative  
 Permit number of original permit: N/A (It is important that you attach a copy of the original permit.)

**17. DREDGING, MINING, AND EXCAVATING (Continued)**

*For mining projects:* On separate sheets of paper, explain the operation plans, including: 1) the frequency (e.g., every six weeks), duration (i.e., April through September), and volume (in cubic yards) to be removed per operation; 2) the temporary storage and handling methods of mined material, including the dimensions of the containment berm used for upland disposal of dredged material and the need (or no need) for a liner or impermeable material to prevent the leaching of any identified contaminants into ground water; 3) how equipment will access the mine site; and 4) verification that dredging: a) will not occur in water body segments that are currently on the effective Section 303(d) Total Maximum Daily Load (TMDL) priority list ([available at http://www.deq.virginia.gov/Programs/Water/WaterQualityInformationTMDLs/TMDL/TMDLDevelopment/TMDLProgramPriorities.aspx](http://www.deq.virginia.gov/Programs/Water/WaterQualityInformationTMDLs/TMDL/TMDLDevelopment/TMDLProgramPriorities.aspx)) or that have an approved TMDL; b) will not exacerbate any impairment; and c) will be consistent with any waste load allocation/limit/conditions imposed by an approved TMDL (see, "What's in my backyard" or subsequent spatial files at <http://www.deq.virginia.gov/ConnectWithDEQ/VEGIS.aspx> to determine the extent of TMDL watersheds and impairment segments).

Have you applied for a permit from the Virginia Department of Mines, Minerals and Energy? \_\_\_\_ Yes  No If Yes:  
Existing permit number: N/A Date permit issued: \_\_\_\_\_

Contributing drainage area: >2.7 \_\_\_\_\_ square miles

Average stream flow at site (flow rate under normal rainfall conditions): stormwater/wind \_\_\_\_\_ cfs

**18. FILL (not associated with backfilled shoreline structures) AND OTHER STRUCTURES (other than piers and boathouses) IN WETLANDS OR WATERS, OR ON DUNES/BEACHES**

Source and composition of fill material (percentage sand, silt, clay, rock):  
\_\_\_\_\_

Provide documentation (i.e., laboratory results or analytical reports) that fill material from off-site locations is free of toxics. If not free of toxics, provide documentation of proper disposal (i.e., bill of lading from commercial supplier or disposal site). Documentation is not necessary for fill material obtained from on-site areas.

Explain the purpose of the filling activity and the type of structure to be constructed over the filled area (if any):  
\_\_\_\_\_

Describe any structure that will be placed in wetlands/waters or on a beach dune and its purpose:  
\_\_\_\_\_

Will the structure be placed on pilings? \_\_\_\_ Yes \_\_\_\_ No

Total area occupied by any structure.  
\_\_\_\_\_ Square Feet

How far will the structure be placed channelward from the back edge of the dune? \_\_\_\_\_ feet

How far will the structure be placed channelward from the back edge of the beach? \_\_\_\_\_ feet

**19. NONTIDAL STREAM CHANNEL MODIFICATIONS FOR RESTORATION OR ENHANCMENT, or TEMPORARY OR PERMANENT RELOCATIONS**

*If proposed activities are being conducted for the purposes of compensatory mitigation, please attach separate sheets of paper providing all information required by the most recent version of the stream assessment methodology approved by the Norfolk District of the U.S. Army Corps of Engineers and the Virginia Department of Environmental Quality, in lieu of completing the questions below. Required information outlined by the methodology can be found at:* <http://www.nao.usace.army.mil/Missions/Regulatory/UnifiedStreamMethodology.aspx> or <http://www.deq.virginia.gov/Programs/Water/WetlandsStreams/Mitigation.aspx>.

*For all projects proposing stream restoration provide a completed Natural Channel Design Review Checklist and Selected Morphological Characteristics form. These forms and the associated manual can be located at:* <https://www.fws.gov/chesapeakebay/StreamReports/NCD%20Review%20Checklist/Natural%20Channel%20Design%20Checklist%20Doc%20V2%20Final%2011-4-11.pdf>

Has the stream restoration project been designed by a local, state, or federal agency? \_\_\_\_ Yes \_\_\_\_ No. If yes, please include the name of the agency here: \_\_\_\_\_.

Is the agency also providing funding for this project? \_\_\_\_ Yes \_\_\_\_ No

Stream dimensions at impact site (length and average width in linear feet, and area in square feet):

L: \_\_\_\_\_ (feet) AW: \_\_\_\_\_ (feet) Area: \_\_\_\_\_ (square feet)

Contributing drainage area: \_\_\_\_\_ acres or \_\_\_\_\_ square miles

Stormwater Maintenance  
Beggars Bridge Creek - Site #11  
Virginia Beach, Virginia  
July 26, 2021

Location

Beggars Bridge Creek (Site #11) is a man-made, stormwater drainage facility located in the rural township of Pungo along the southern section of Virginia Beach, Virginia. Beggars Bridge Creek (Site #11) is located south of the “Green Line” and is bound by Charity Neck Road to the west, Pleasant Ridge Road to the north and Muddy Creek Road to the east (Figure 1). There are three main drainage channels associated with the project and they are referred to as the southwest channel, the north channel, and the west channel. The location of each drainage channel is identified on Figure 2. Throughout this project narrative, Beggars Bridge Creek (Site #11) will be referred to as “Site #11”.

Pungo is low lying and frequently floods causing damage to property, infrastructure and often results in hazardous driving conditions. The City of Virginia Beach plans to perform maintenance dredging along the drainage channels associated with Site #11 to reduce flooding and improve the stormwater system.

***This project should qualify for a PCN via the Regional Permit #15. The standard jpa has been attached to this narrative.***

Historical Setting

Site #11 is a man-made stormwater utility constructed through a low-lying area of Pungo and connects to the mouth of Beggars Bridge Creek at Muddy Creek Road, where it flows into Shipp's Bay/North Bay. Figure 3 is a reproduction of a 1916 USGS topographic map and shows the entire project area as undeveloped land. Figure 4 is a reduced copy of the 1943 USGS topographic survey and shows an established drainage channel from Charity Neck Road to Muddy Creek Road. Thus, it appears that the initial channel was constructed sometime during the 1920's to 1930's. Figure 5 is a 1953 (Photorevised 1971) USGS topographic map which shows improved conditions (in purple) from the originally mapped conditions circa 1953. This figure shows more extensive drainage improvements that are similar to existing conditions. Figure 6 provides an aerial view of the current conditions from Google Earth mapping (2018). Based on the dates of the topographic surveys, it appears that drainage was initially established in the 1920's to 1930's, and improved to match existing conditions during the 1950's to 1960's. There are no existing design plans or permits for the man-made drainage improvements at Site #11.

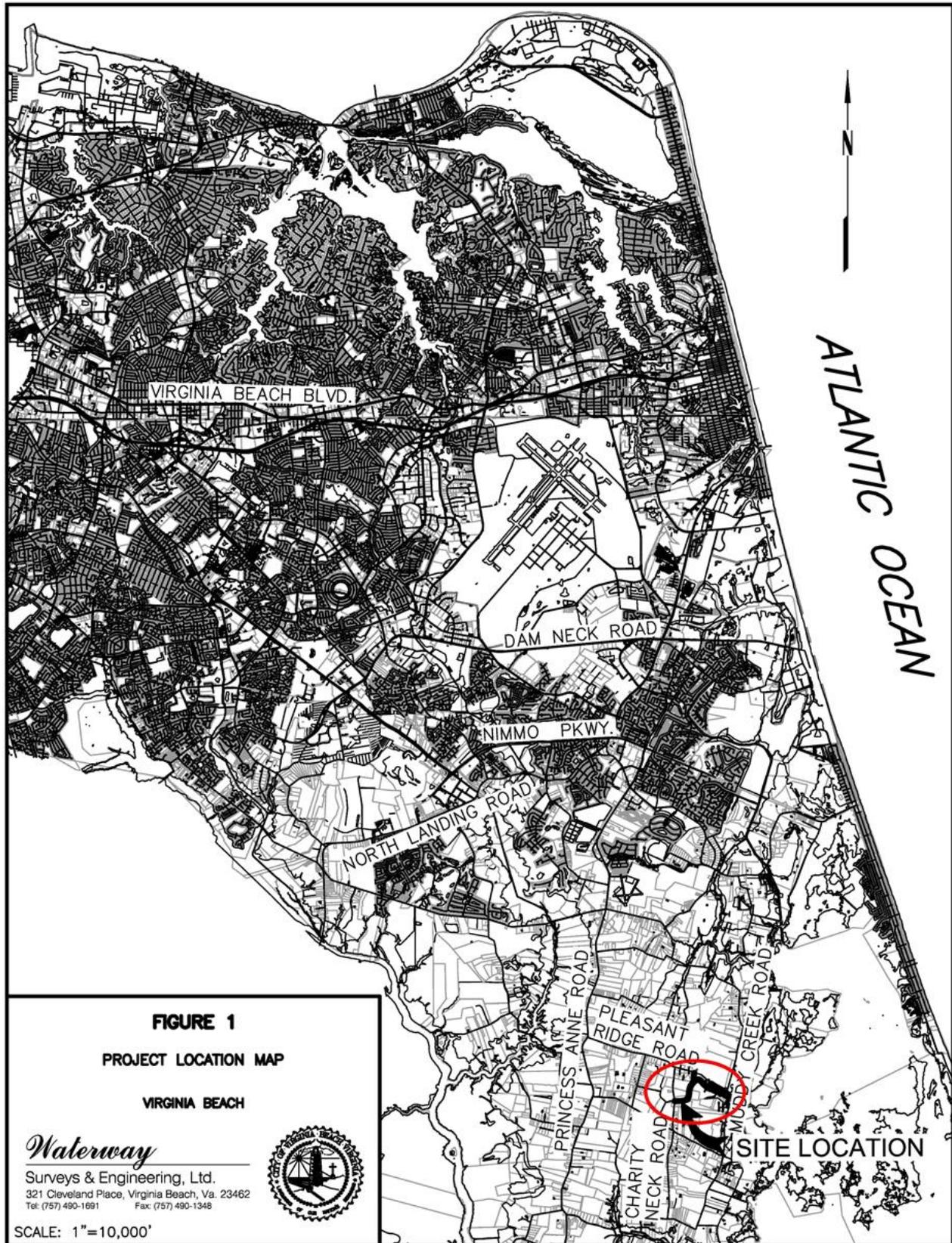


Figure 1: Site location of Beggars Bridge Creek and the stormwater drainage channels associated with Site #11.

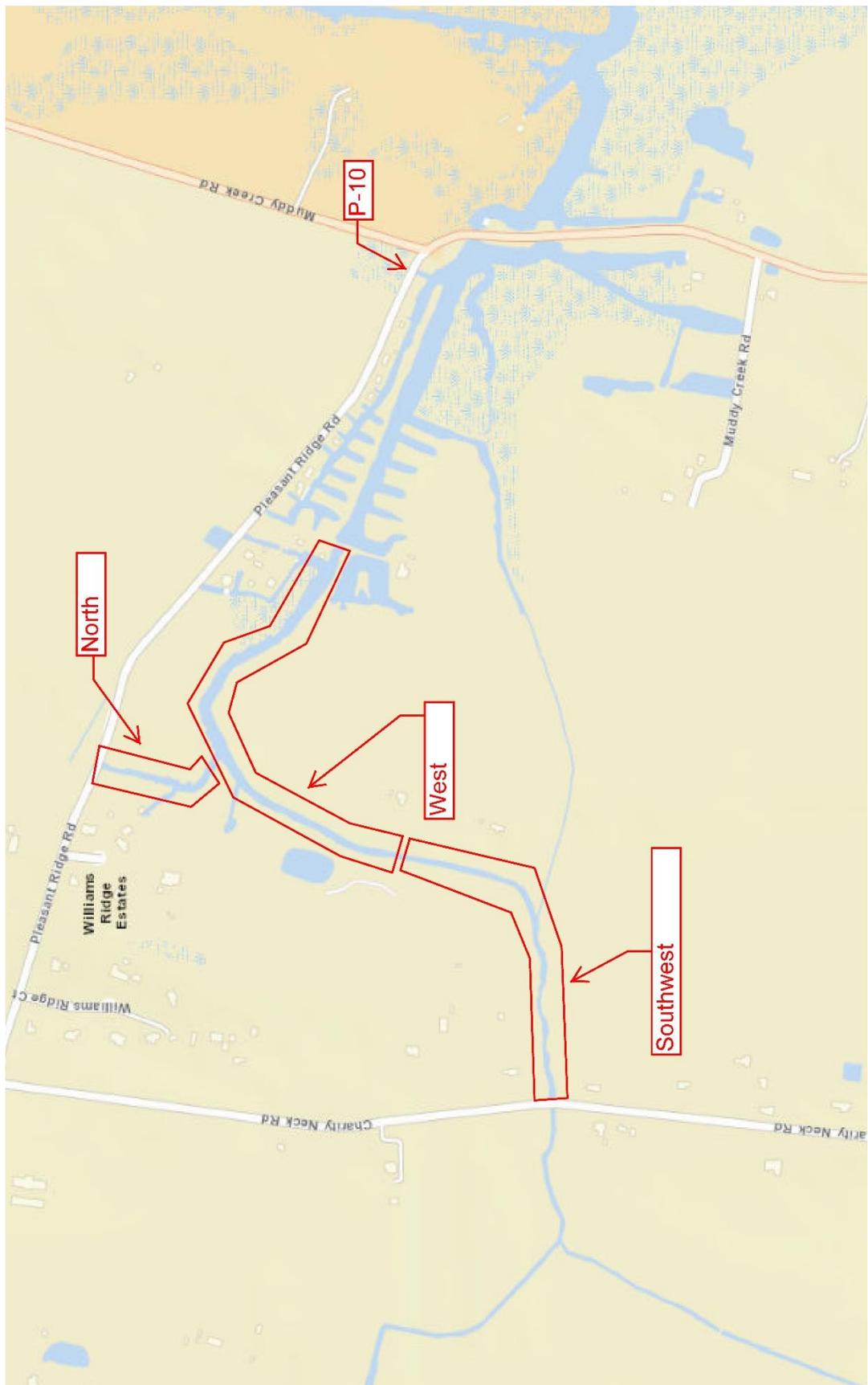


Figure 2: Location of individual drainage channels associated with Site #11.

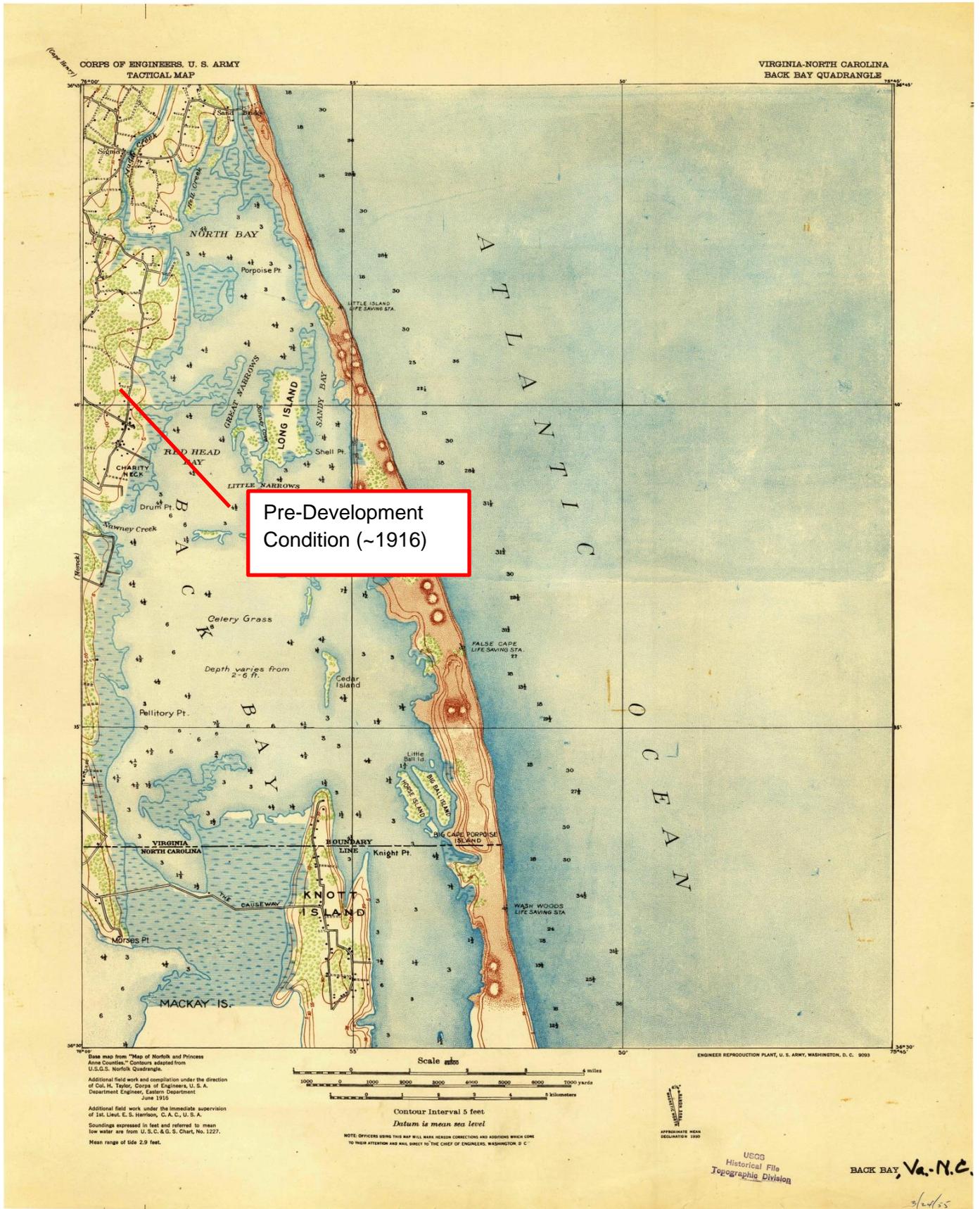


Figure 3: 1916 USGS Topographic Map depicting pre-project conditions.



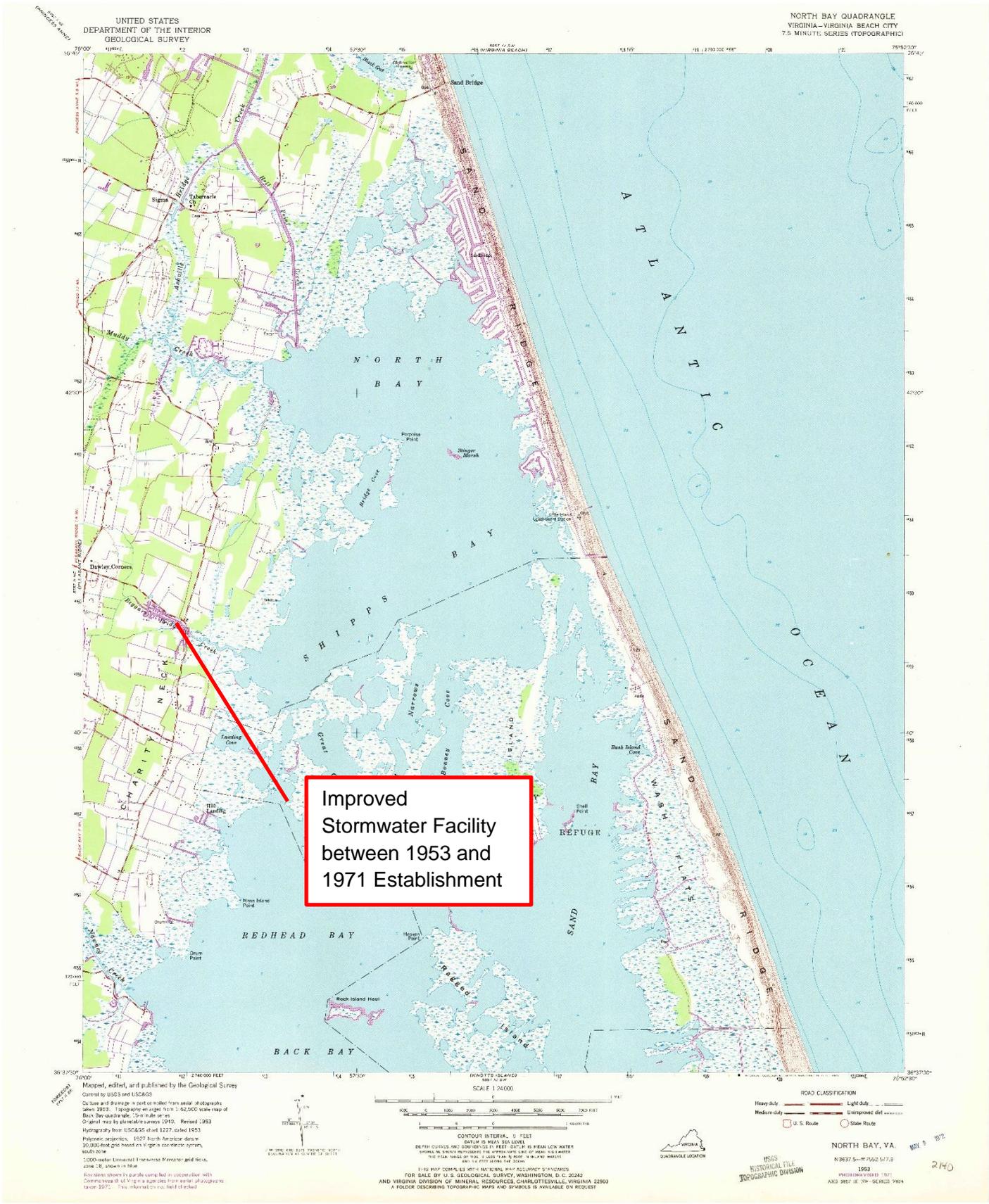


Figure 5: 1953 USGS Topographic Map (Photo-revised 1971) showing the completion of drainage improvements in Beggars Bridge Creek.



Figure 6: 2018 Google Earth photo showing existing conditions of Site #11.

### Watershed / Drainage Area

The Beggars Bridge Creek watershed (see Figure 7) spans west towards Princess Anne Road, north along Charity Neck Road to the vicinity of North Muddy Creek Road, east towards Muddy Creek Road, and then south around Gum Bridge Road. Site #11 lies to the east within the watershed, draining out through Beggars Bridge at Muddy Creek Road. The watershed is characterized primarily by agricultural land drained by numerous canals and ditches. Site #10, #15, and #18 directly contribute to Beggars Bridge Creek Site #11 drainage. The estimated drainage area through Site #11 is approximately 1,700 acres or about 2.7 square miles.

### Hydrology and Impact Areas

Site #11 drains directly to Shipp's Bay/North Bay (Back Bay) which is the northern most section of the Currituck Sound. There are no astronomical tides associated with the project area. Windspeed and direction directly affect the water levels in Back Bay and Beggars Bridge Creek. The southerly winds push water up into Back Bay raising water elevations while the northerly winds push water out of Beggars Bridge and Back Bay, lowering water elevations. While there are no astronomical tides, the regulatory agencies have established tidal datums for Back Bay. The mean high water (MHW) is 1.5 ft NAVD and the mean low water (MLW) is -1.3 ft NAVD. The MHW and MLW have been identified on all of the attached permit drawings. Areas below the established MLW contour are always considered subaqueous (SB), while non-vegetated "intertidal" impacts are reported as "NV" or non-vegetated wetlands. Impacts to vegetated wetlands within the 4x buffer are referred to as "VG" impacts. With the exception of any emergent areas, the VG impacts in the PFO areas due to dredging are only indirect and it is unlikely that there will be any damage to the trees.

***The "MHW" contour is consistent with stands of emergent wetland vegetation throughout the project area. The identified MLW contour does not have an established scientific basis. Therefore, in reality – the MHW should be considered as OHW. Throughout the narrative and application, NV impacts have been identified based on the established MHW and MLW contours; however, non-vegetated areas below MHW have also been identified and should actually be considered subaqueous. The impact tables also identify areas the NV "intertidal areas", but also provide the area below MHW as SB for comparative purposes.***

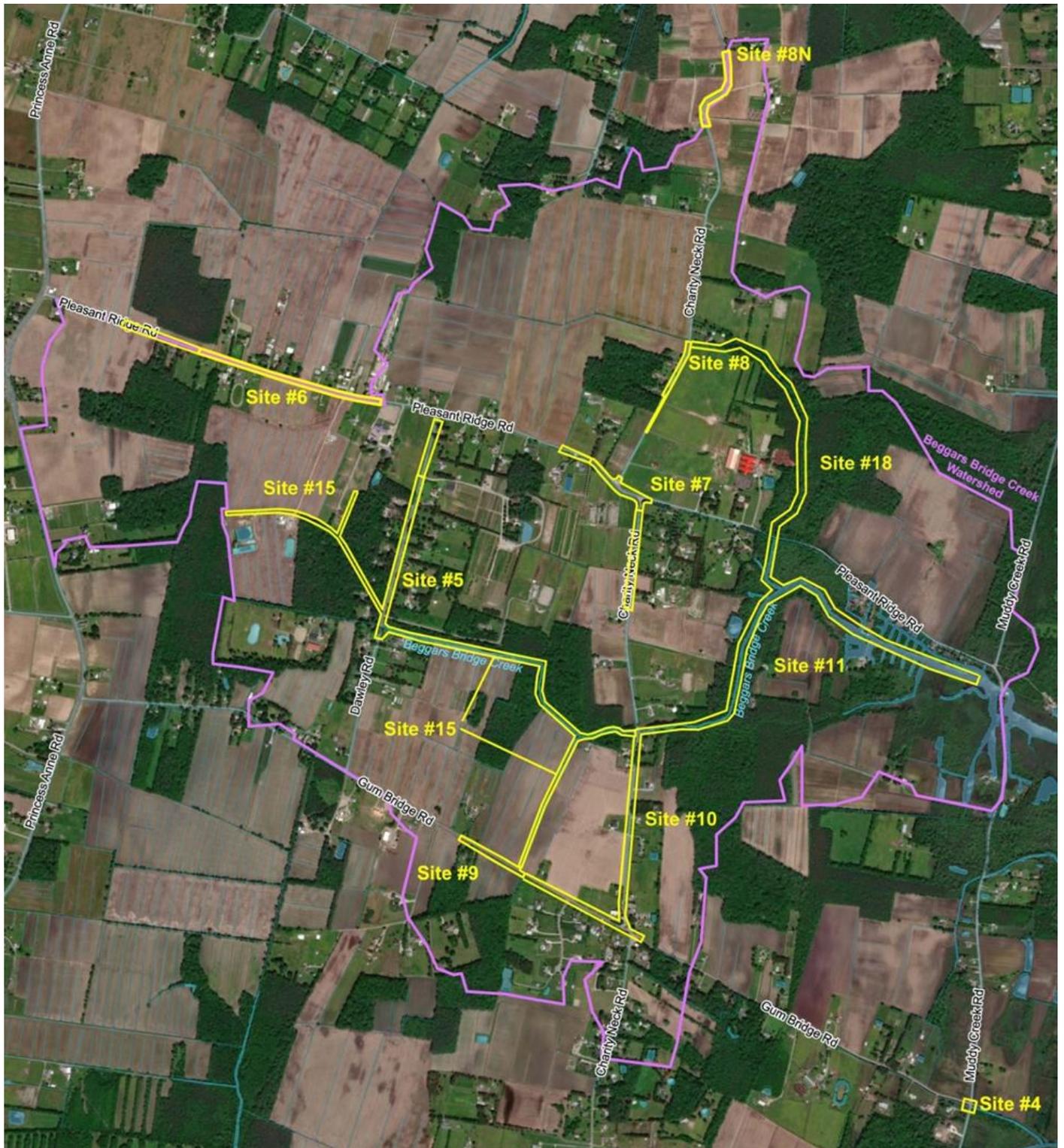


Figure 7: Site #11 watershed which drains approximately 1700 acres in Pungo, Virginia Beach, Virginia.

## Soils

Figure 8 provides the soils found throughout Site #11. This figure shows that the Southwest channel and the southern portion of the West channel were predominantly excavated through the Acredale silt loam. The northern portion of the West channel and the North channel are more generally associated with the Nawney silt loam. The eastern portion of the West channel is characterized by Backbay mucky peat. These soils are all poorly drained. Acredale soils are more typically associated with agriculture; while the Nawney and Backbay soils are generally found in swampy areas along the coastal plain.

## Wetlands

Figure 9 provides the wetland classifications for Site #11. The majority of the project area, outside of the drainage system, is considered palustrine forest (PFO). The PFO1/4B areas are seasonally saturated forests (broad leaved deciduous plants and/or needle leaved evergreens). The PFO1/4R areas are seasonally flooded "tidal" forests (broad leaved deciduous plants and/or needle leaved evergreens). The wetland classifications closely mirror the soil types. The seasonally saturated palustrine forest is generally located adjacent to the Southwest channel. (Site visits also indicate emergent areas of wetlands at the very western portion of the drainage channel adjacent to the drainage culverts along low lying residential property.) The seasonally flooded "tidal" palustrine forest surrounds the North and West channels. The attached JPA plan sheets identify the tree line (PFO), as well as the emergent areas.

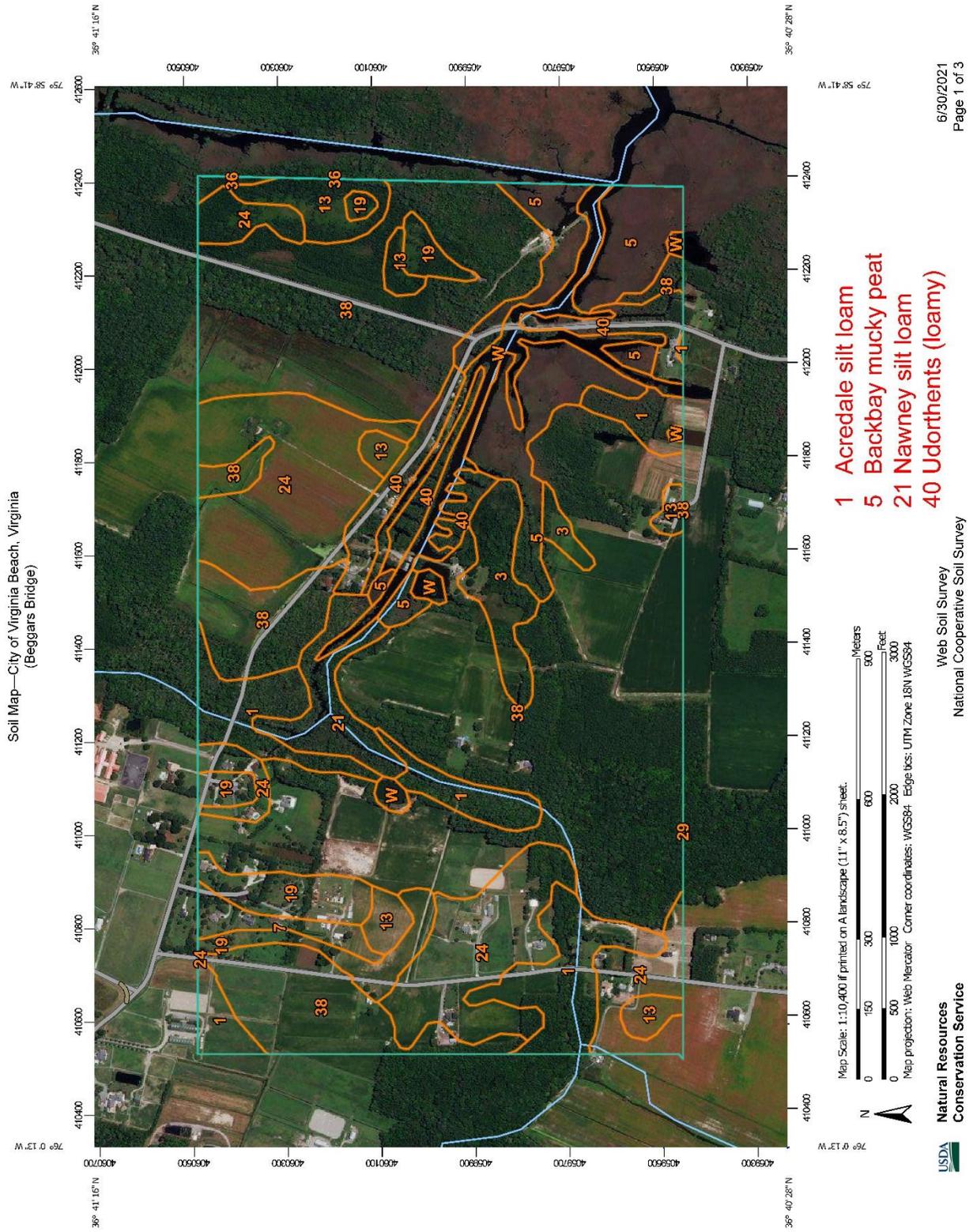
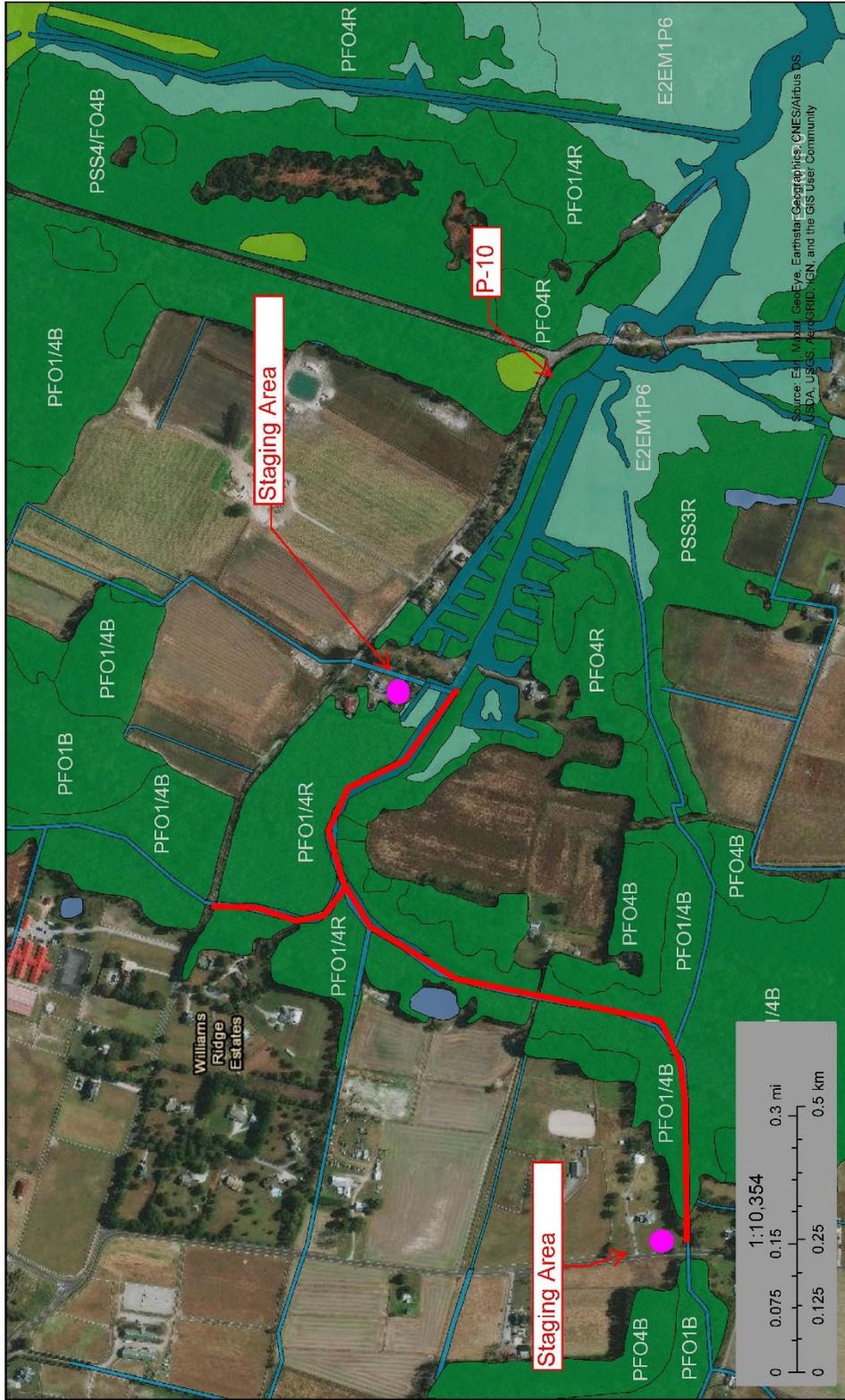


Figure 8: USDA – Natural Resources Conservation Service map depicting soils at Site #11 in Beggars Bridge Creek.

Beggars Bridge



June 24, 2021

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)  
 This page was produced by the NWI mapper

Figure 9: USFWS – National Wetlands Inventory map depicting wetlands at Site #11 in Beggars Bridge Creek.

### Architectural and Archaeological Resources

A search was conducted of the Virginia Department of Historic Resources – VCRIS database to identify the locations of architectural and archaeological resources in the vicinity of Site #11. Figure 10 provides the locations of architectural resource targets, however, no archeological targets were noted in the database search. While Figure 10 shows that there are several targets in the search area, due to the wooded and secluded nature of the stormwater system, only two properties are within the project viewing area or would otherwise be impacted by the maintenance dredging. The VCRIS sheets for targets 134-0257 (3936 Charity Neck Road) and 134-0258 (3972 Charity Neck Road) have been included as Attachment I to this narrative. The sheets indicate that both structures identified in the search have been destroyed or otherwise removed. Therefore, there are no existing architectural resources that would be impacted by this stormwater maintenance project.

### Threatened and Endangered Species

The U.S. Fish and Wildlife Service – Information for Planning and Consultation (IPaC) database was reviewed to identify threatened and endangered species in the Site #11 project area. The only identified species was the federally threatened Northern Long-eared Bat (*Myotis septentrionalis*). There are no identified critical habitats in the Beggars Bridge Creek area or Site #11. The CCB Mapping Portal identified a single bald eagle nest (VB1603) approximately 0.5 miles southeast of the Muddy Creek Road bridge or 0.75 miles southeast of the closest proposed staging area.

### Purpose and Need

Pungo experiences significant flooding during moderate rainfall events. Drainage issues, particularly blocked ditches and drainage channels, reduce the capacity of the stormwater system to effectively operate as a drainage utility. Since Site #11 conveys stormwater for approximately 1700 acres, it is imperative to maintain the system to reduce flooding and protect infrastructure. Dredging the established stormwater canals or channels to -2.5 ft NAVD will lower the channel elevations to the controlling depth of the primary culverts. This project is considered maintenance dredging since topographic surveys clearly show that Site #11 is a man-made system constructed as a stormwater utility.

Initial investigations have suggested that removing the organic debris, small emergent shrub islands, tree stumps and sediment from the drainage system would improve flow and storage capacity. The City proposes to mechanically dredge the stormwater system to reduce flooding. The plan is to mechanically remove (excavate) 1 to 2 ft of sediment from the open channels without permanently impacting vegetated wetlands (PFO) within the 4X buffer. Soil probes conducted every 200 ft along each of the channel segments indicate that siltation depths range from about 2.5 ft in the Southwest channel and 1.0 to 2.0 ft in the West and North channels. The material that is excavated will be placed in barges and transported to a staging/transfer area. Two staging areas have been selected for this project and are identified on the JPA figures.

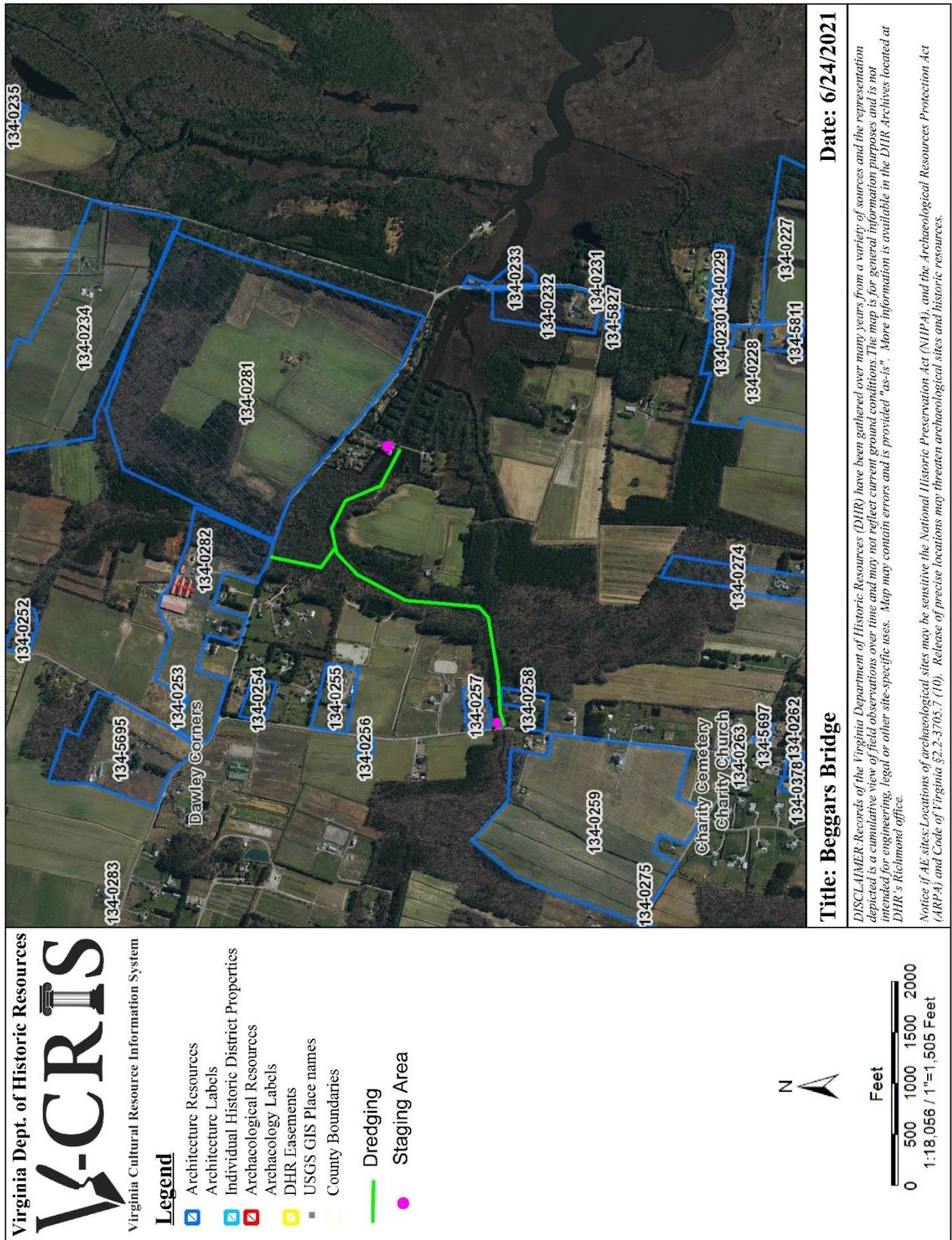


Figure 10: Virginia Department of Historic Resources – VCRIS map depicting architectural and archaeological sites in the vicinity of Site #11 at Beggars Bridge Creek.

### Project Components

Stormwater maintenance dredging will be conducted at three channels that drain to Beggars Bridge Creek to improve stormwater flow and capacity. Table 1 lists the individual channels, the length, the toe width(s) and the proposed depth. In general, the Southwest channel is 1,734 ft long with a 12 ft width, the West channel is 2,462 ft long with widths ranging from 12 ft to 30 ft, and the North channel is 692 ft long with a 12 ft width. Dredging widths slightly vary throughout the channels to maximize channel width and drainage, while minimizing impacts to vegetated and non-vegetated wetlands.

The excavation will only remove blockages (trees, fallen trees and stumps), sedimentation and organic material and will not change the footprint of the existing drainage channels. The proposed dredging design depth is -2.5 ft NAVD (+0.5 ft of overdepth) for a maximum depth of -3.0 ft NAVD with 1:2 (V:H) side slopes. Two areas have been designed deeper in front of outfalls/culverts to provide for stabilization. The first area is in front of the two box culverts along Charity Neck Road on the Southwest channel. The depth was increased to -4.6 ft NAVD. The second area is at the outfall on the North channel at Pleasant Ridge Road. This basin depth was increased to -4.1 ft NAVD.

Table 2 provides the estimated dredging volume and the areas of dredging impact for each individual channel. The estimated dredging volume for the entire Site #11 is 3,235 cy. Approximately 91,251 sf of subaqueous (SB) area will be impacted due to the dredging. In addition, 14,416 sf of non-vegetated (NV) wetlands will be impacted and 372 sf of vegetated wetlands will be impacted due to dredging. Removing this material will restore capacity and conveyance and should reduce flooding. (Note that technically all impacts are below the MHW/OHW contour.)

Note that the original 30% concept plans resulted in approximately 22,424 sf of “NV” impacts. A redesign was completed prior to submittal of the PCN application and reduced approximately 35% of the impacts. Not all impacts could be avoided to maintain the drainage channels.

Table 1: Proposed Channel Dimensions for the Beggars Bridge Site #11 – Stormwater Maintenance Dredging Project.

Channel	Channel Length (ft)	Channel Width (ft)	Depth (ft, NAVD)
Southwest	0+02 - 0+15 (13 ft)	12 ft	-4.6 ft NAVD
	0+15 - 17+36 (1721 ft)	12 ft	-2.5 ft NAVD
West	-0+12 - 1+00 (112 ft)	12 ft	-2.5 ft NAVD
	1+00 - 10+50 (1150 ft)	16 ft	-2.5 ft NAVD
	10+50 - 23+50 (1300 ft)	30 ft	-2.5 ft NAVD
	23+50 - 24+50 (100 ft)	16 ft	-2.5 ft NAVD
North	0+10 - 7+02 (692 ft)	12 ft	-2.5 ft NAVD

Table 2: Dredging Volumes and Estimated Area of Dredging Impact by Channel for the Beggars Bridge Site #11 – Stormwater Maintenance Dredging Project.

Channel	Dredging Volume (cy)	VG Impact (4x Buffer) (sf)	NV Impact (MLW & MHW) (sf)	SB (<MLW) (sf)	Total Area (sf)
Southwest	1,570	356	13,372	15,640	29,368
West	1,335	0	795	65,306	66,101
North	330	16	249	10,305	10,570
<b>Total</b>	<b>3,235</b>	<b>372</b>	<b>14,416</b>	<b>91,251</b>	<b>106,039</b>

### Staging Areas

There are two proposed staging areas that will provide access to Site #11. The staging areas are located on the plans. Staging area #1 will be sited at the east side of Charity Neck Road (~Station 0+00SW) and Staging area #2 will be sited south of Pleasant Ridge Road, on the west side of the gravel road (~Station 24+00W). At the staging areas, the material will be transferred from the barges and placed in sealed trucks. The dredged material will then be hauled to the Whitehurst Dredged Material Management Area (DMMA) for disposal.

Staging Area #1 will have a temporary impact on approximately 170 sf of emergent vegetation along the bank (predominantly Phragmites), an estimated 600 sf of low land in a cultivated yard below the MHW contour and only one (1) tree in the construction access will be removed. All work will be conducted on construction mats and upon demobilization, the site will be restored and an appropriate wetland seed mix will be applied to the disturbed emergent areas if necessary. Staging Area #1 will service the Southwest channel, the area most in need of maintenance work.

Staging Area #2 will have a temporary impact on approximately 600 sf of predominantly low land (below the MHW contour) and thirteen (13) trees will be removed for the construction access. In addition, approximately 440 sf of “intertidal” area will be dredged for barge access. The “intertidal” area supports an average bottom elevation of -1.0 ft NAVD, so it is just above the established MLW of -1.3 ft NAVD. This is technically not a non-vegetated wetland and all dredging for access will occur below the established MHW or OHW elevation. All work will be conducted on construction mats and upon demobilization, the site will be restored. Staging Area #2 will service the West and the North channels.

### Outfall Stabilization

In order to improve the stormwater utility, the ends of seven (7) outfall areas will be stabilized with Class I riprap. The area of impact is based on the pipe size and flow parameters. A maximum 2 ft depth of rock has been used to calculate impacts. The outfall locations and labels are identified on the mapping. Standard details have also been included with the drawings. Table 3 provides the outfall locations; Table 4 provides the area of stabilization and rock volumes; and Table 5 provides the area of impact to SB (below MHW/OHW) and vegetated wetland (VG) environments. Stabilization of the large outfall/culvert at P-1, P-2, and P-3 will impact 285 sf of emergent wetlands. These impacts are unavoidable and only occur at one outfall.

Table 3: Outfall number identifiers and locations of the seven (7) outfalls that will be improved and stabilized as part of the Beggars Bridge Site #11 project.

<b>Outfall Number</b>	<b>Latitude</b>	<b>Longitude</b>
P-1	36.678794	-75.999281
P-2	36.678685	-75.999302
P-3	36.678665	-75.999299
P-6	36.685092	-75.993366
P-7	36.685085	-75.993315
P-8	36.685082	-75.993302
P-10	36.680639	-75.984596

Table 4: Area of stabilization (rip rap), volume and estimated tonnage of rock necessary for outfall stabilization as part of the Beggars Bridge Site #11 project.

<b>Outfall Number</b>	<b>Area of Rip Rap (sf)</b>	<b>Volume of Rock (cy)</b>	<b>Estimated Tonnage</b>
P-1, P-2, P-3	1,920	142	256
P-6, P-7, P-8	1,286	95	171
P-10	252	19	34
<b>Total</b>	<b>3,458</b>	<b>256</b>	<b>461</b>

Table 5: Area of stabilization (rip rap) impacts, volume and estimated tonnage of rock necessary for outfall stabilization as part of the Beggars Bridge Site #11 project.

<b>OUTFALL NUMBER</b>	<b>SB IMPACTS &lt; OHW/MHW (SF)</b>	<b>VG IMPACTS (SF)</b>	<b>TOTAL IMPACTS (SF)</b>
P-1, P-2, P-3	1,568	285	1,853**
P-6, P-7, P-8	1,286	0	1,286
P-10	252	0	252
<b>Total Site #11</b>	<b>3,106</b>	<b>285</b>	<b>3,391</b>

\*\* There is a 67 sf area of rock impact above the OHW/MHW that is not vegetated.

Tree Removal

Trees, stumps and emergent islands will need to be removed in the staging areas, as well as within the dredged area of Site #11 in order to construct the project. There are approximately thirty (30) trees and stumps in the vicinity of the outfalls, dredging area and the staging area that will be impacted by the stormwater maintenance project. In addition, approximately 475 sf of shrubs will be removed from the staging areas and 643 sf of emergent trees and stumps will be removed from the staging and dredging areas. These trees need to be removed in order to maintain the stormwater channels and access the dredging area. The locations are shown on the attached plans. Tree branches and trunks will be removed from the staging areas, but the stumps and roots will remain in place. The stumps and small emergent tree islands will be completely removed from the dredging area to prevent flow blockages. Table 5 lists the trees and stumps/emergent that will be removed from the project area.

Table 5: Trees, stumps and emergent islands to be removed as part of the Beggars Bridge Creek - Site #11 project.

<b>CHANNEL SEGMENT</b>	<b>Shrubs (Area – sf)</b>	<b>&lt;10” to 20” DBH #</b>	<b>&gt;20” DBH #</b>	<b>Stumps or Emergent Trees (sf)</b>	<b>Total</b>
Staging Area #1	475	0	1	175	1 / 650 sf
Staging Area #2	0	13	0	0	13/ 0 sf
Dredging Area	0	11	5	468	16 / 468 sf
Total	475	24	6	643	30 / 1,118 sf

Thank you for your consideration and review of this project. Please let me know if you have any additional questions.

Sincerely,



Rebecca S. Francese,  
Sr. Environmental Scientist  
Attachments –

# Attachment I - VCRIS DATA

Virginia Department of Historic Resources  
Architectural Survey Form

DHR ID: 134-0257  
Other DHR ID: No Data

## Property Information

### Property Names

Name Explanation	Name
Function/Location	House, 3936 Charity Neck Road

### Property Evaluation Status

Not Evaluated

### Property Addresses

Current - 3936 Charity Neck Road

**County/Independent City(s):** Virginia Beach (Ind. City)

**Incorporated Town(s):** *No Data*

**Zip Code(s):** 23457

**Magisterial District(s):** *No Data*

**Tax Parcel(s):** *No Data*

**USGS Quad(s):** NORTH BAY

## Additional Property Information

**Architecture Setting:** Rural

**Acreage:** *No Data*

### Site Description:

Fenced in property set back from road with large pine trees in yard and frame agricultural buildings surrounding a pond.

Five farm sheds appear on the site. The sheds have standing-seam metal roofs.

### Surveyor Assessment:

This building is a representative example of a 2-story, 3-bay wide, 1-bay deep, vernacular dwelling which can be found throughout the City of Virginia Beach.

2007 update: The building appears to have been recently demolished for the construction of a new home.

**Surveyor Recommendation:** *No Data*

### Ownership

Ownership Category	Ownership Entity
Private	<i>No Data</i>

## Primary Resource Information

**Resource Category:** Domestic

**Resource Type:** Single Dwelling

**NR Resource Type:** Building

**Historic District Status:** *No Data*

**Date of Construction:** Ca 1880

**Date Source:** Site Visit

**Historic Time Period:** Reconstruction and Growth (1866 - 1916)

**Historic Context(s):** Architecture/Landscape, Domestic, Subsistence/Agriculture

**Other ID Number:** *No Data*

**Architectural Style:** Other

**Form:** *No Data*

**Number of Stories:** 2.0

**Condition:** Demolished

**Threats to Resource:** Demolition

### Architectural Description:

Architecture Summary: This circa 1880 2-story ell house is 3 bays wide and 1 bay deep. Two chimneys, with corbelled caps, project from the center of the cross gable. The 2/2 windows have plain surrounds. The cross gable roof, covered in standing seam metal, is decorated by cornice returns and an overhanging cornice. Set within the ell is a 1-story front porch with a hipped standing seam metal roof supported by turned posts. The rear of the house has been extended by the a 1-story front gable addition with double casement windows and a single entry on the south

side. It was in good condition at the time of this survey.

## Secondary Resource Information

### Secondary Resource #1

**Resource Category:** DSS Legacy  
**Resource Type:** Shed  
**Date of Construction:** Ca  
**Date Source:** *No Data*  
**Historic Time Period:** Reconstruction and Growth (1866 - 1916)  
**Historic Context(s):** Architecture/Landscape, Domestic, Subsistence/Agriculture  
**Architectural Style:** *No Data*  
**Form:** *No Data*  
**Condition:** *No Data*  
**Threats to Resource:** *No Data*  
**Architectural Description:**  
No Data  
**Number of Stories:** *No Data*

### Secondary Resource #2

**Resource Category:** DSS Legacy  
**Resource Type:** Shed  
**Date of Construction:** Ca  
**Date Source:** *No Data*  
**Historic Time Period:** Reconstruction and Growth (1866 - 1916)  
**Historic Context(s):** Architecture/Landscape, Domestic, Subsistence/Agriculture  
**Architectural Style:** *No Data*  
**Form:** *No Data*  
**Condition:** *No Data*  
**Threats to Resource:** *No Data*  
**Architectural Description:**  
No Data  
**Number of Stories:** *No Data*

### Secondary Resource #3

**Resource Category:** DSS Legacy  
**Resource Type:** Shed  
**Date of Construction:** Ca  
**Date Source:** *No Data*  
**Historic Time Period:** Reconstruction and Growth (1866 - 1916)  
**Historic Context(s):** Architecture/Landscape, Domestic, Subsistence/Agriculture  
**Architectural Style:** *No Data*  
**Form:** *No Data*  
**Condition:** *No Data*  
**Threats to Resource:** *No Data*  
**Architectural Description:**  
No Data  
**Number of Stories:** *No Data*

### Secondary Resource #4

**Resource Category:** DSS Legacy

**Resource Type:** Shed  
**Date of Construction:** Ca  
**Date Source:** No Data  
**Historic Time Period:** Reconstruction and Growth (1866 - 1916)  
**Historic Context(s):** Architecture/Landscape, Domestic, Subsistence/Agriculture  
**Architectural Style:** No Data  
**Form:** No Data  
**Condition:** No Data  
**Threats to Resource:** No Data  
**Architectural Description:**  
No Data  
**Number of Stories:** No Data

### Secondary Resource #5

**Resource Category:** DSS Legacy  
**Resource Type:** Shed  
**Date of Construction:** Ca  
**Date Source:** No Data  
**Historic Time Period:** Reconstruction and Growth (1866 - 1916)  
**Historic Context(s):** Architecture/Landscape, Domestic, Subsistence/Agriculture  
**Architectural Style:** No Data  
**Form:** No Data  
**Condition:** No Data  
**Threats to Resource:** No Data  
**Architectural Description:**  
No Data  
**Number of Stories:** No Data

### Historic District Information

**Historic District Name:** No Data  
**Local Historic District Name:** No Data  
**Historic District Significance:** No Data

### CRM Events

#### Event Type: Survey:Phase I/Reconnaissance

**Project Review File Number:** No Data  
**Investigator:** Traceries  
**Organization/Company:** Unknown (DSS)  
**Photographic Media:** No Data  
**Survey Date:** 3/1/1993  
**Dhr Library Report Number:** No Data  
**Project Staff/Notes:**  
No Data

#### Event Type: Destroyed

**Project Review File Number:** No Data  
**Investigator:** No Data  
**Organization/Company:** Unknown (DSS)

**Photographic Media:** *No Data*  
**Survey Date:** *No Data*  
**Dhr Library Report Number:** *No Data*  
**Project Staff/Notes:**  
*No Data*

### Bibliographic Information

**Bibliography:**

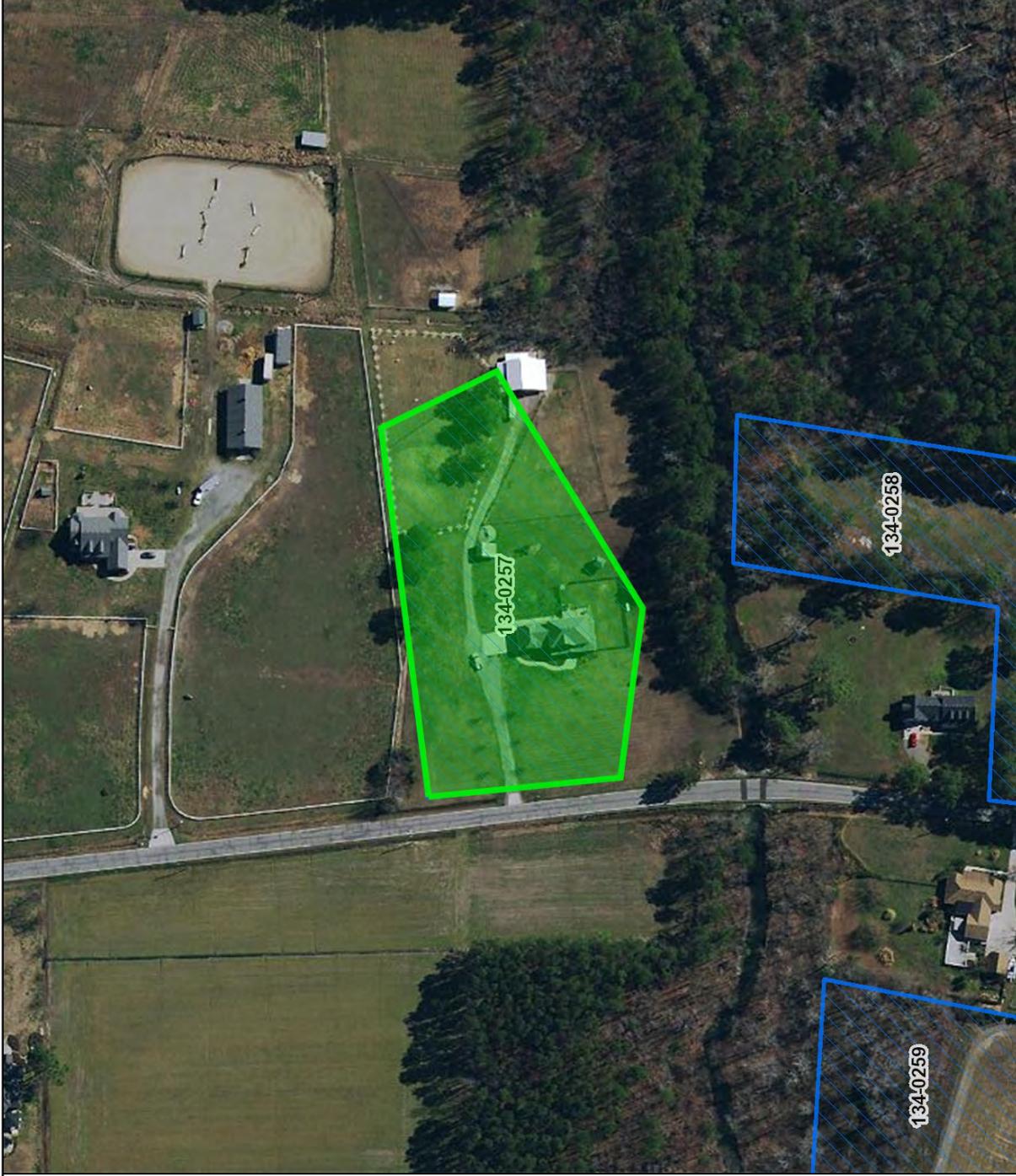
*No Data*

**Property Notes:**

*No Data*

**Legend**

-  Architecture Resources
-  Architecture Labels
-  Individual Historic District Properties
-  Archaeological Resources
-  Archaeology Labels
-  DHR Easements
-  USGS GIS Place names
-  County Boundaries



**Title: Architecture Labels**

**Date: 3/5/2020**

*DISCLAIMER: Records of the Virginia Department of Historic Resources (DHR) have been gathered over many years from a variety of sources and the representation depicted is a cumulative view of field observations over time and may not reflect current ground conditions. The map is for general information purposes and is not intended for engineering, legal or other site-specific uses. Map may contain errors and is provided "as-is". More information is available in the DHR Archives located at DHR's Richmond office.*

*Notice if AE sites: Locations of archaeological sites may be sensitive the National Historic Preservation Act (NHPA), and the Archaeological Resources Protection Act (ARPA) and Code of Virginia §2.2-3705.7 (10). Release of precise locations may threaten archaeological sites and historic resources.*

### Property Information

#### Property Names

Name Explanation	Name
Function/Location	House, 3972 Charity Neck Road

#### Property Evaluation Status

The Primary Resource is no longer extant.

#### Property Addresses

Current - 3972 Charity Neck Road

**County/Independent City(s):** Virginia Beach (Ind. City)

**Incorporated Town(s):** *No Data*

**Zip Code(s):** 23457

**Magisterial District(s):** *No Data*

**Tax Parcel(s):** 24116549780000

**USGS Quad(s):** NORTH BAY

### Additional Property Information

**Architecture Setting:** Rural

**Acreage:** 2.53

#### Site Description:

Oct 2019: This property is located on the east side of Charity Neck Road north of its intersection with Gum Bridge Road. The flat site features open areas that are edged by woodland buffers.

#### Property Event Type:

Destroyed

#### Surveyor Assessment:

Oct 2019: Oct 2019: This location was recorded in 1993 (Tracerics, Inc.) as a historic property. In an effort to update existing survey data, the property was revisited. According to local records, the historic house that formerly stood on this site was constructed in 1935. The historic resources on the property were demolished around 2011 and the site is now vacant.

The property is identified as parcel A-2 of the Robert E. Henley Estate (Deed Book 93:397), which was surveyed in 1974 and revised in 1978. The parcel adjoins Parcel A-1 to the east (5.331 acres) and Parcel B to the south (6.13 acres), which also included the R.E. Henley homestead.

**Surveyor Recommendation:** Recommended Not Eligible

#### Ownership

Ownership Category	Ownership Entity
Private	<i>No Data</i>

### Primary Resource Information

**Resource Category:** Domestic

**Resource Type:** Single Dwelling

**NR Resource Type:** Building

**Historic District Status:** *No Data*

**Date of Construction:**

**Date Source:** *No Data*

**Historic Time Period:** *No Data*

**Historic Context(s):** Domestic

**Other ID Number:** *No Data*

**Architectural Style:** *No Data*

**Form:** *No Data*

**Number of Stories:** 0.0

**Condition:** Demolished

**Threats to Resource:** Demolition

**Architectural Description:**

January 1998: No information provided.

Oct 2019: The historic resources on this property have been demolished and the site is vacant. Historic aerial photographs show that the historic house and a shed stood on the south end of this L-shaped parcel. A large barn and shed structure were located on the north end of the L-shape. All resources were demolished by late 2011.

**Secondary Resource Information**

**Historic District Information**

**Historic District Name:** *No Data*  
**Local Historic District Name:** *No Data*  
**Historic District Significance:** *No Data*

**CRM Events**

**Event Type: Survey:Phase I/Reconnaissance**

**Project Review File Number:** *No Data*  
**Investigator:** Debra McClane  
**Organization/Company:** Debra A. McClane, Architectural Historian  
**Photographic Media:** Digital  
**Survey Date:** 10/17/2019  
**Dhr Library Report Number:** *No Data*  
**Project Staff/Notes:**  
Cultural Resource Analysts, Inc., Laura R. Purvis, Architectural Historian and Debra A. McClane, Architectural Historian

**Project Bibliographic Information:**  
Reconnaissance Level Architectural Resources Survey Update and Report--Southern Half, City of Virginia Beach, Virginia.  
Tracerics, Inc. "Survey of the City of Virginia Beach: Phase II." 1993.

**Event Type: Survey:Windshield**

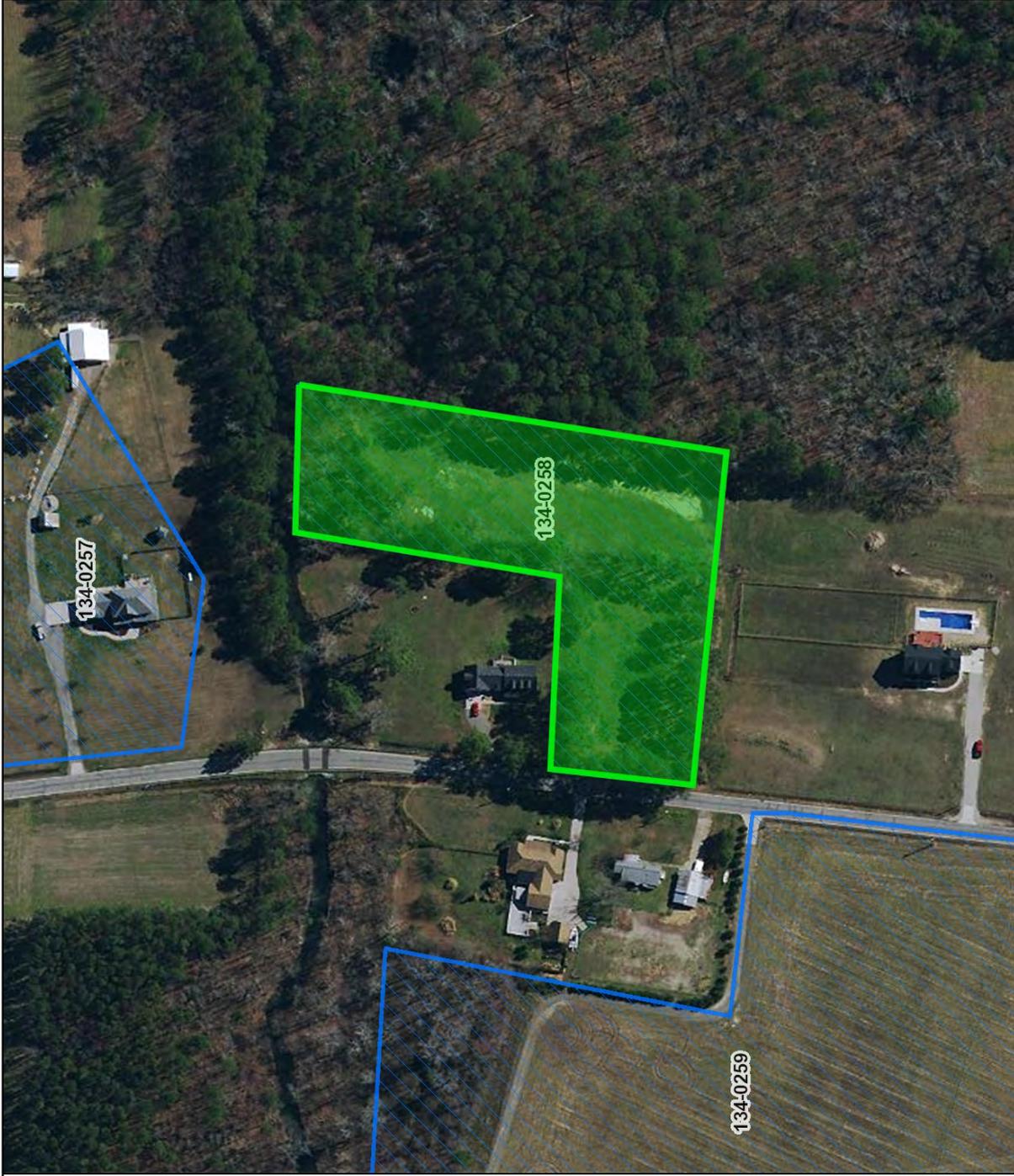
**Project Review File Number:** *No Data*  
**Investigator:** *No Data*  
**Organization/Company:** Unknown (DSS)  
**Photographic Media:** *No Data*  
**Survey Date:** 1/1/1998  
**Dhr Library Report Number:** *No Data*  
**Project Staff/Notes:**  
No Data

**Bibliographic Information**

**Bibliography:**  
*No Data*  
**Property Notes:**  
Oct 2019: This is a vacant lot. No photographs were taken during survey.

**Legend**

-  Architecture Resources
-  Architecture Labels
-  Individual Historic District Properties
-  Archaeological Resources
-  Archaeology Labels
-  DHR Easements
-  USGS GIS Place names
-  County Boundaries



**Title: Architecture Labels**

**Date: 3/5/2020**

*DISCLAIMER: Records of the Virginia Department of Historic Resources (DHR) have been gathered over many years from a variety of sources and the representation depicted is a cumulative view of field observations over time and may not reflect current ground conditions. The map is for general information purposes and is not intended for engineering, legal or other site-specific uses. Map may contain errors and is provided "as-is". More information is available in the DHR Archives located at DHR's Richmond office.*

*Notice if AE sites: Locations of archaeological sites may be sensitive the National Historic Preservation Act (NHPA), and the Archaeological Resources Protection Act (ARPA) and Code of Virginia §2.2-3705.7 (10). Release of precise locations may threaten archaeological sites and historic resources.*



# CITY OF VIRGINIA BEACH

## DEPARTMENT OF PUBLIC WORKS

### OPERATIONS

# BEGGARS BRIDGE CREEK SITE #11

# STORMWATER MAINTENANCE

CIP PROJECT #7-024.000

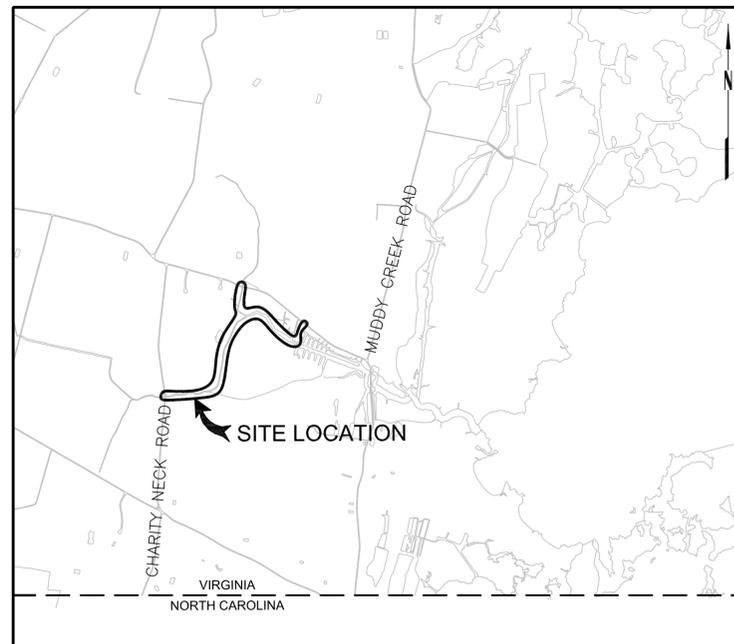
**- DREDGING VOLUME ESTIMATE -**

LOCATION	CUBIC YARDS, PLACE MEASUREMENT			
	DESIGN	0.5 FT. O.D. (ALLOWABLE)	ACCRETION	TOTAL
BEGGARS BRIDGE CREEK SITE #11 - SOUTHWEST CHANNEL	1,155	355	60	1,570
BEGGARS BRIDGE CREEK SITE #11 - WEST CHANNEL	565	740	30	1,335
BEGGARS BRIDGE CREEK SITE #11 - NORTH CHANNEL	180	140	10	330

**- DREDGING IMPACT ESTIMATE -**

LOCATION	SQUARE FEET, PLACE MEASUREMENT			
	VEGETATED	NON-VEGETATED (BETWEEN MLW AND MHW)	*NON-VEGETATED (ABOVE OHW/MHW)	TOTAL
BEGGARS BRIDGE CREEK SITE #11 - SOUTHWEST CHANNEL	356	13,372	0	13,728
BEGGARS BRIDGE CREEK SITE #11 - WEST CHANNEL	0	795	0	795
BEGGARS BRIDGE CREEK SITE #11 - NORTH CHANNEL	16	249	0	265

\*NON-VEGETATED IMPACTS ARE BASED ON AN ESTABLISHED MHW = +1.5 FT NAVD AND A MLW = -1.3 FT NAVD. THERE ARE NO ASTRONOMICAL TIDES IN BEGGARS BRIDGE CREEK OR NORTH BAY. ASSUMING THAT THE +1.5 FT NAVD CONTOUR IS THE OHW ELEVATION, THEN ALL DREDGING IMPACTS ARE BELOW OHW AND THERE ARE NO "TIDAL, NON-VEGETATED WETLAND" IMPACTS ASSOCIATED WITH THE STORMWATER MAINTENANCE DREDGING.



VICINITY MAP

SCALE: 1"=2,000'

**SHEET INDEX**

SHEET	SHEET DESCRIPTION
C-01	COVER SHEET AND SHEET INDEX
C-02	GENERAL NOTES AND LEGEND
C-03	SURVEY CONTROL AND SHEET LAYOUT
C-04	JOINT PERMIT APPLICATION
C-05	JOINT PERMIT APPLICATION
C-06	JOINT PERMIT APPLICATION
C-07	JOINT PERMIT APPLICATION
C-08	JOINT PERMIT APPLICATION
C-09	JOINT PERMIT APPLICATION
C-10	JOINT PERMIT APPLICATION
C-11	JOINT PERMIT APPLICATION
C-12	JOINT PERMIT APPLICATION
C-13	JOINT PERMIT APPLICATION

THIS EXISTING CONDITIONS SURVEY FOR BEGGARS BRIDGE CREEK SITE #11, (SHEETS 04-13) WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF ROBERT L. TALIAFERRO FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION; THE IMAGERY AND/OR ORIGINAL DATA WAS OBTAINED ON MARCH THROUGH MAY 2020 AND THIS TOPOGRAPHIC DATA INCLUDING METADATA MEETS MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.

ROBERT L. TALIAFERRO, L.S. NO. 1939

PRIOR TO CONSTRUCTION CONTRACTOR SHALL CALL "MISS UTILITY" OF VIRGINIA DIAL - 811 FOR LOCATION OF UNDERGROUND UTILITIES.



NO.	DATE	DESCRIPTION OF REVISION	BY

**Waterway**  
 Surveys & Engineering, Ltd.  
 321 Cleveland Place, Virginia Beach, Va. 23462  
 Tel: (757) 490-1691 Fax: (757) 490-1348

CITY OF VIRGINIA BEACH  
 DEPARTMENT OF PUBLIC WORKS-OPERATIONS  
**COVER SHEET AND SHEET INDEX**  
 BEGGARS BRIDGE CREEK SITE #11 STORMWATER MAINTENANCE

**NOT FOR CONSTRUCTION**

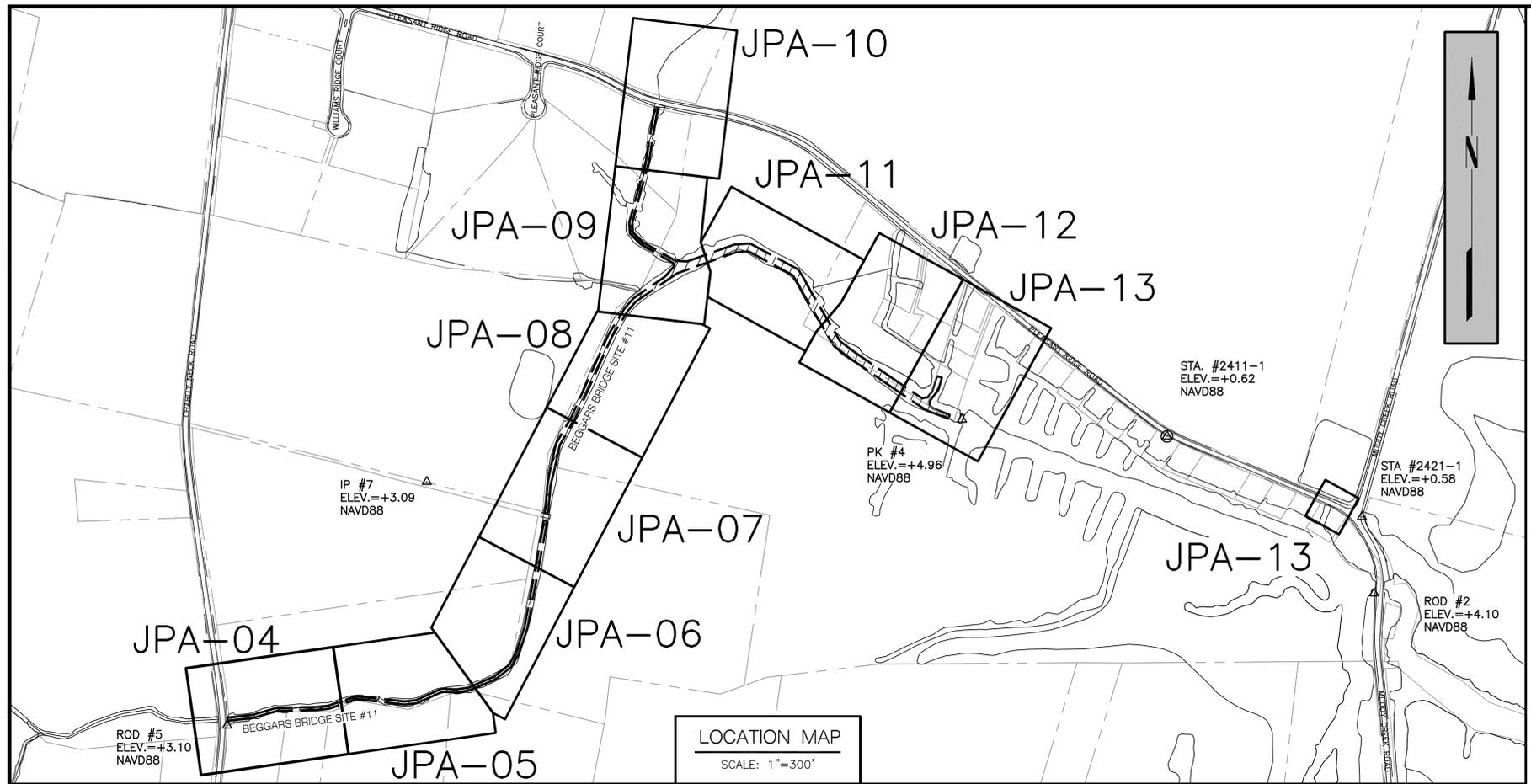
SURVEYED W.S.&E.	DESIGNED A.W.D.
DRAWN K.T.	REVIEWED T.G.Q.
SCALE 1"=2,000'	DATE 07/22/21
DRAWING NO. 5419-28-22-01	

**JPA-01**  
 SHEET 1 OF 13

FILE NAME: \\COR-Public-Works-Operations\419-28-22-01\_PJA\Beggars Bridge Creek Site #11 - JPA\Beggars Bridge Creek JPA.dwg PLOTTED: Thursday, July 22, 2021 - 10:01 am



FILE NAME: \\CORP-Public-Works-Operations\1418-28\Beggars Bridge Creek Site #11 (JPA)\Beggars Bridge Creek JPA.dwg LAYOUT NAME: 5418-28-22-03 PLOTTED: Wednesday, July 21, 2021 - 12:55pm

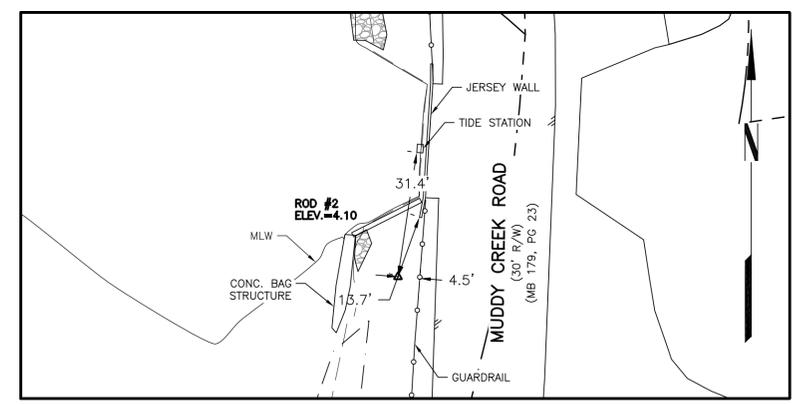


**SURVEY NOTES:**

1. TOPOGRAPHIC SURVEY TAKEN BY WATERWAY SURVEYS & ENGINEERING, LTD. IN MARCH, APRIL, AND MAY 2020.
2. HORIZONTAL DATUM: COORDINATES SHOWN ARE IN U.S. SURVEY FEET AND REFER TO THE VIRGINIA STATE PLANE COORDINATE SYSTEM (SOUTH ZONE) NAD1983/1993 HARN. STATIONS USED FOR THIS PROJECT ARE STA. #2411-1.
3. VERTICAL DATUM: ELEVATIONS SHOWN ARE IN FEET AND REFER TO NAVD 88. BENCH MARK IS STA. #2411-1, ELEVATION = +0.62 FT. NAVD 88.
4. THE IMAGERY AND/OR ORIGINAL DATA WAS OBTAINED FROM THE CITY OF VIRGINIA BEACH 2019 GIS DATA.
5. USGS 0204300267 BEGGARS BRIDGE CREEK NEAR DAWLEY CORNERS, VA, LATITUDE 36°40'47.3", LONGITUDE 75°59'02.4" NAD83 VIRGINIA BEACH, VIRGINIA, HYDROLOGIC UNIT 03010205 DATUM OF GAGE: 0.00 FEET ABOVE NAVD88.

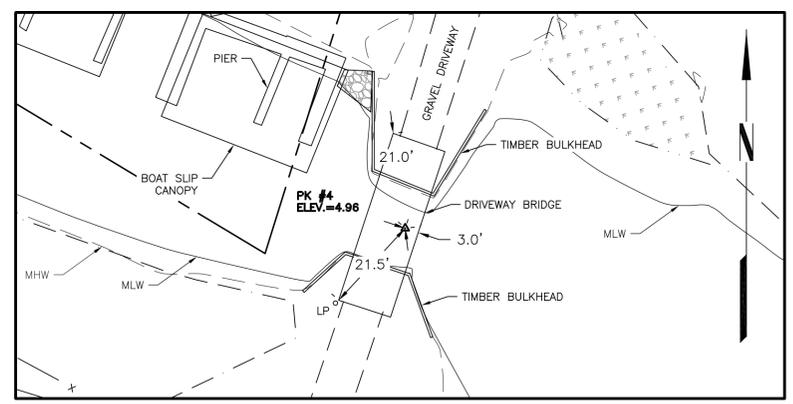
- COORDINATES FOR SURVEY CONTROL -

MONUMENT	EASTING (X)	NORTHING (Y)	ELEVATION
ROD #2	12,220,659.30	3,416,771.53	+4.11
PK #4	12,219,053.07	3,417,447.09	+4.96
ROD #5	12,216,189.33	3,416,257.95	+3.10
IP #7	12,216,967.86	3,417,204.98	+3.09
STA. 2411-1	12,219,851.97	3,417,381.63	+0.62
STA. 2421-1	12,220,611.54	3,417,068.55	+0.58



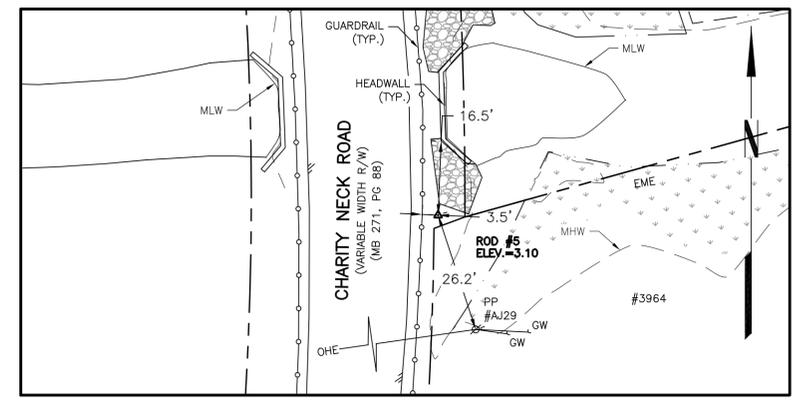
**ROD #2 CONTROL LOCATION**

SCALE: 1"=20'



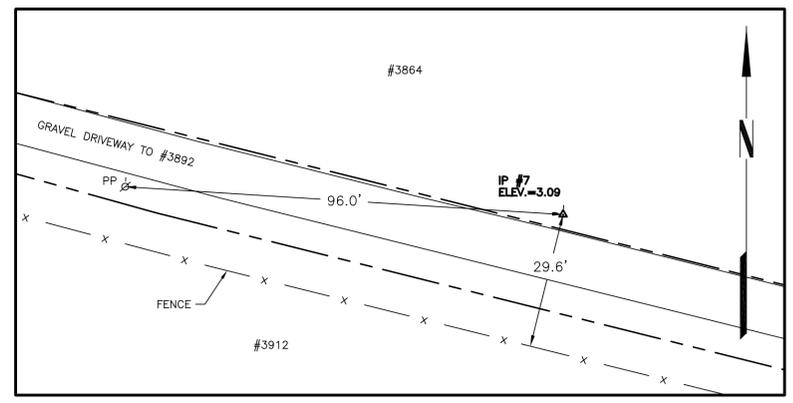
**PK #4 CONTROL LOCATION**

SCALE: 1"=20'



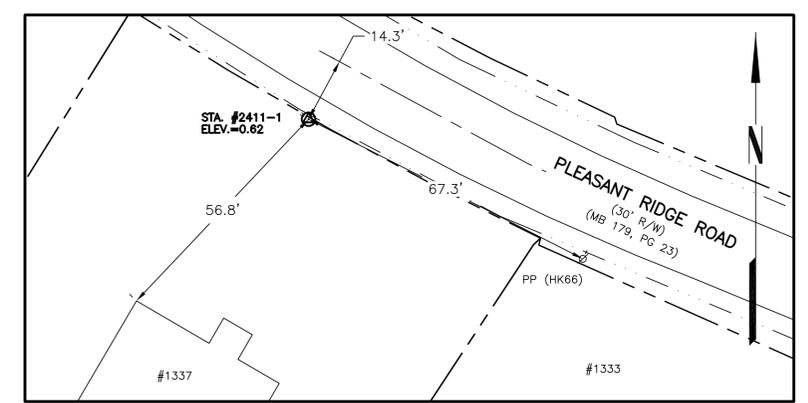
**ROD #5 CONTROL LOCATION**

SCALE: 1"=20'



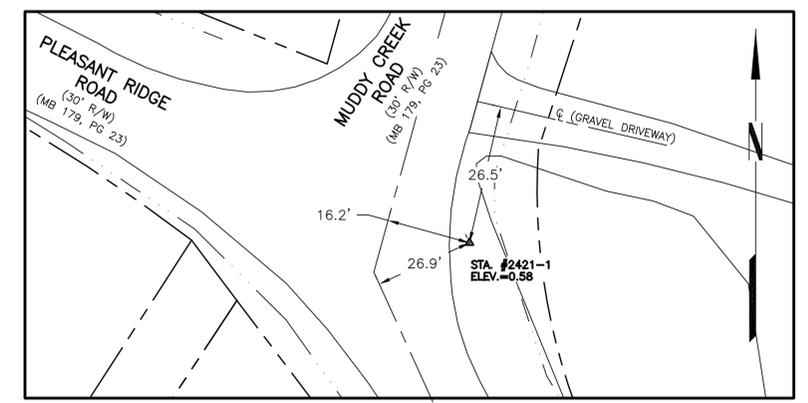
**IP #7 CONTROL LOCATION**

SCALE: 1"=20'



**STA. #2411-1 CONTROL LOCATION**

SCALE: 1"=20'



**STA. #2421-1 CONTROL LOCATION**

SCALE: 1"=20'



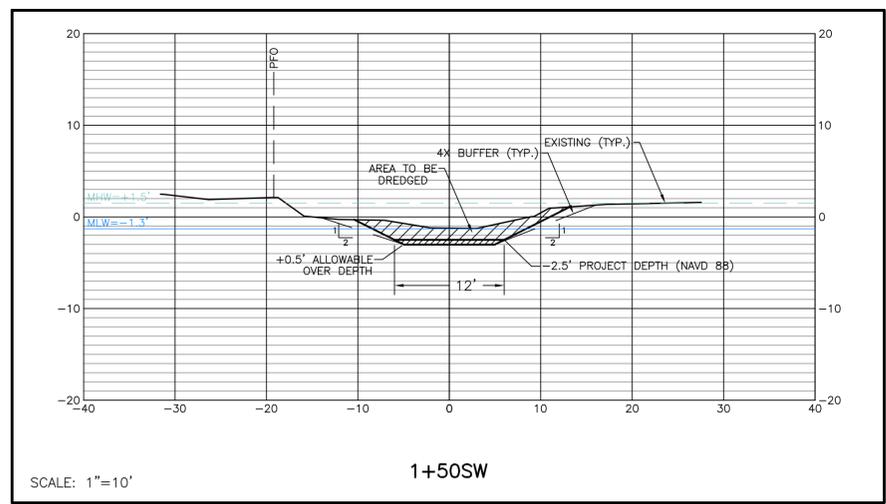
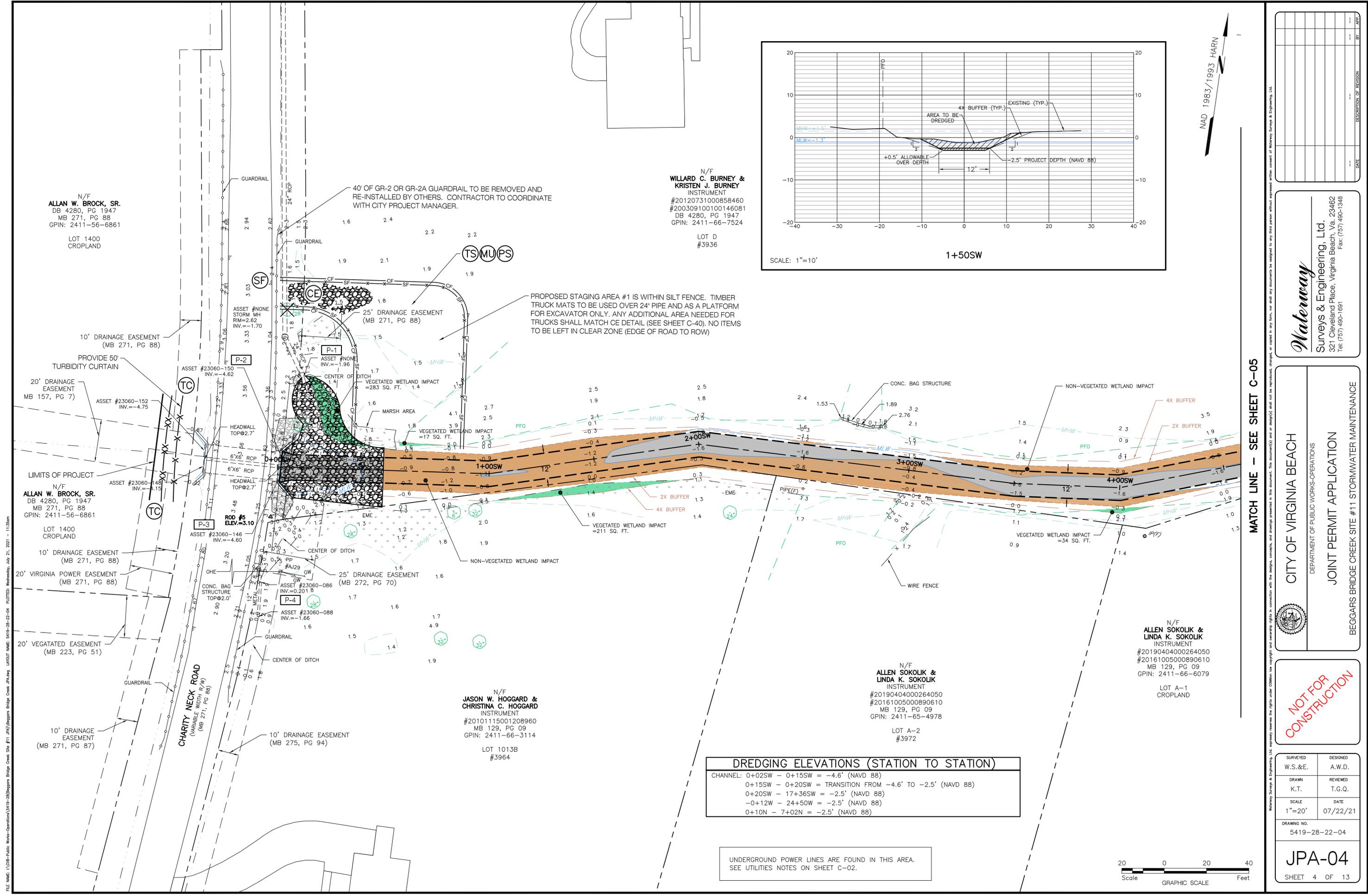
DATE	DESCRIPTION OF REVISION	BY

**Waterway**  
**Surveys & Engineering, Ltd.**  
 321 Cleveland Place, Virginia Beach, Va. 23462  
 Tel: (757) 490-1991 Fax: (757) 490-1348

**CITY OF VIRGINIA BEACH**  
 DEPARTMENT OF PUBLIC WORKS-OPERATIONS  
**SURVEY CONTROL AND SHEET LAYOUT**  
 BEGGARS BRIDGE CREEK SITE #11 STORMWATER MAINTENANCE

**NOT FOR CONSTRUCTION**

SURVEYED W.S.&E.	DESIGNED N/A
DRAWN K.T.	REVIEWED R.L.T.
SCALE AS SHOWN	DATE 07/22/21
DRAWING NO. 5418-28-22-03	



N/F  
**WILLARD C. BURNEY &  
 KRISTEN J. BURNEY**  
 INSTRUMENT  
 #20120731000858460  
 #200309100100146081  
 DB 4280, PG 1947  
 GPIN: 2411-66-7524

LOT D  
 #3936

N/F  
**ALLAN W. BROCK, SR.**  
 DB 4280, PG 1947  
 MB 271, PG 88  
 GPIN: 2411-56-6861

LOT 1400  
 CROPLAND

N/F  
**ALLAN W. BROCK, SR.**  
 DB 4280, PG 1947  
 MB 271, PG 88  
 GPIN: 2411-56-6861

LOT 1400  
 CROPLAND

N/F  
**JASON W. HOGGARD &  
 CHRISTINA C. HOGGARD**  
 INSTRUMENT  
 #20101115001208960  
 MB 129, PG 09  
 GPIN: 2411-66-3114

LOT 1013B  
 #3964

N/F  
**ALLEN SOKOLIK &  
 LINDA K. SOKOLIK**  
 INSTRUMENT  
 #20190404000264050  
 #20161005000890610  
 MB 129, PG 09  
 GPIN: 2411-65-4978

LOT A-2  
 #3972

N/F  
**ALLEN SOKOLIK &  
 LINDA K. SOKOLIK**  
 INSTRUMENT  
 #20190404000264050  
 #20161005000890610  
 MB 129, PG 09  
 GPIN: 2411-66-6079

LOT A-1  
 CROPLAND

DREDGING ELEVATIONS (STATION TO STATION)	
CHANNEL: 0+02SW - 0+15SW	= -4.6' (NAVD 88)
0+15SW - 0+20SW	= TRANSITION FROM -4.6' TO -2.5' (NAVD 88)
0+20SW - 17+36SW	= -2.5' (NAVD 88)
-0+12W - 24+50W	= -2.5' (NAVD 88)
0+10N - 7+02N	= -2.5' (NAVD 88)

UNDERGROUND POWER LINES ARE FOUND IN THIS AREA.  
 SEE UTILITIES NOTES ON SHEET C-02.



NAD 1983/1993 HARN

MATCH LINE - SEE SHEET C-05

DATE	DESCRIPTION OF REVISION	BY

**Waterway**  
 Surveys & Engineering, Ltd.  
 321 Cleveland Place, Virginia Beach, Va. 23462  
 Tel: (757) 490-1948  
 Fax: (757) 490-1691

**CITY OF VIRGINIA BEACH**  
 DEPARTMENT OF PUBLIC WORKS-OPERATIONS  
**JOINT PERMIT APPLICATION**  
 BEGGARS BRIDGE CREEK SITE #11 STORMWATER MAINTENANCE

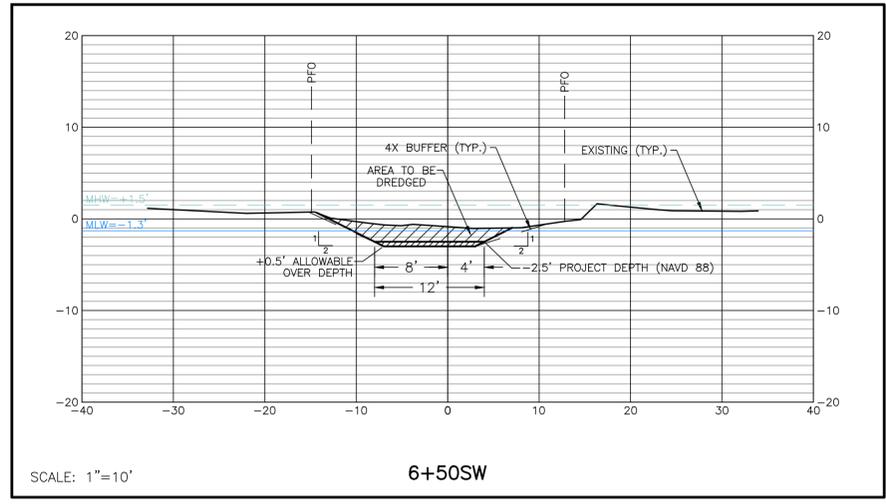
**NOT FOR CONSTRUCTION**

SURVEYED	DESIGNED
W.S.&E.	A.W.D.
DRAWN	REVIEWED
K.T.	T.G.Q.
SCALE	DATE
1"=20'	07/22/21
DRAWING NO.	5419-28-22-04
<b>JPA-04</b>	
SHEET 4 OF 13	

FILE NAME: \\COP-Public-Works-Operations\5419-28-22-04\_PLOTTED\Waterway July 21, 2021 - 11:35am  
 LAYOUT NAME: 5419-28-22-04\_PLOTTED\Waterway July 21, 2021 - 11:35am

FILE NAME: \\C08-Public-Works-Operations\1419-28\Beggars Bridge Creek Site #11.dwg LAYOUT NAME: 1419-28-22-05 PLOTTED: Wednesday, July 21, 2021 - 11:36am

MATCH LINE - SEE SHEET C-04

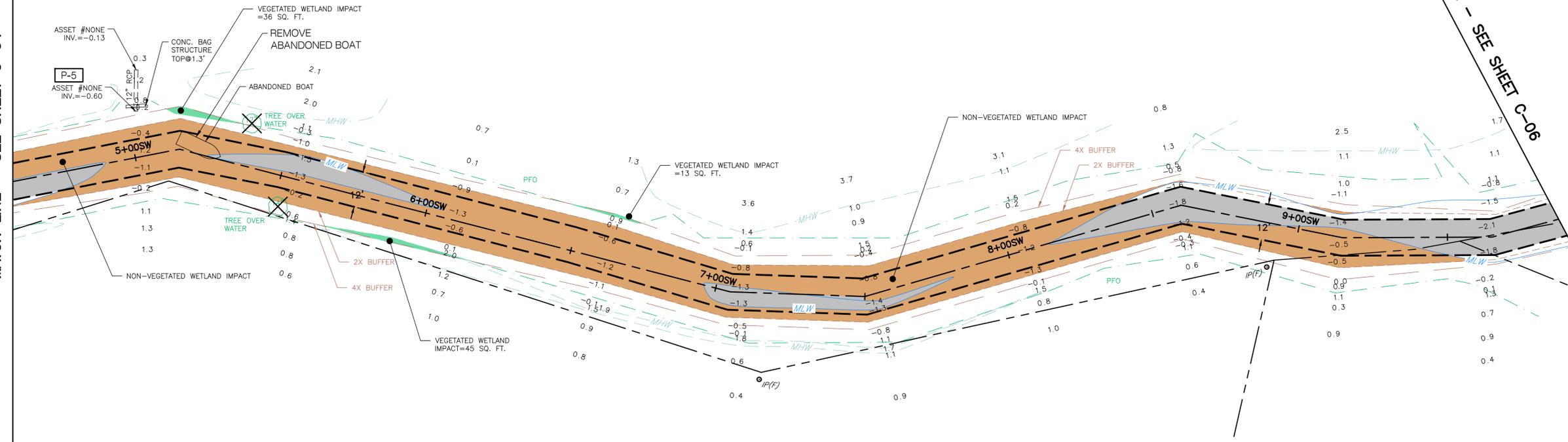


N/F  
**WILLARD C. BURNEY &  
 KRISTEN J. BURNEY**  
 INSTRUMENT  
 #20120731000858460  
 #200309100100146081  
 DB 4280, PG 1947  
 GPIN: 2411-66-7524

LOT D  
 #3936

NAD 1983/1993 HARN

MATCH LINE - SEE SHEET C-06



N/F  
**ALLEN SOKOLIK &  
 LINDA K. SOKOLIK**  
 INSTRUMENT  
 #20190404000264050  
 #20161005000890610  
 MB 129, PG 09  
 GPIN: 2411-66-6079

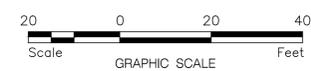
LOT A-1  
 CROPLAND

N/F  
**WILLIAM CODY CHAPLAIN**  
 INSTRUMENT  
 #20190507000364030  
 DB 2047, PG 17  
 MB 143, PG 12  
 GPIN: 2411-64-9902

LOT 1011  
 CROPLAND

DREDGING ELEVATIONS (STATION TO STATION)	
CHANNEL:	0+02SW - 0+15SW = -4.6' (NAVD 88)
	0+15SW - 0+20SW = TRANSITION FROM -4.6' TO -2.5' (NAVD 88)
	0+20SW - 17+36SW = -2.5' (NAVD 88)
	-0+12W - 24+50W = -2.5' (NAVD 88)
	0+10N - 7+02N = -2.5' (NAVD 88)

UNDERGROUND POWER LINES ARE FOUND IN THIS AREA.  
 SEE UTILITIES NOTES ON SHEET C-02.



NO.	DATE	DESCRIPTION OF REVISION	BY

**Waterway**  
 Surveys & Engineering, Ltd.  
 321 Cleveland Place, Virginia Beach, Va. 23462  
 Tel: (757) 490-1691 Fax: (757) 490-1348

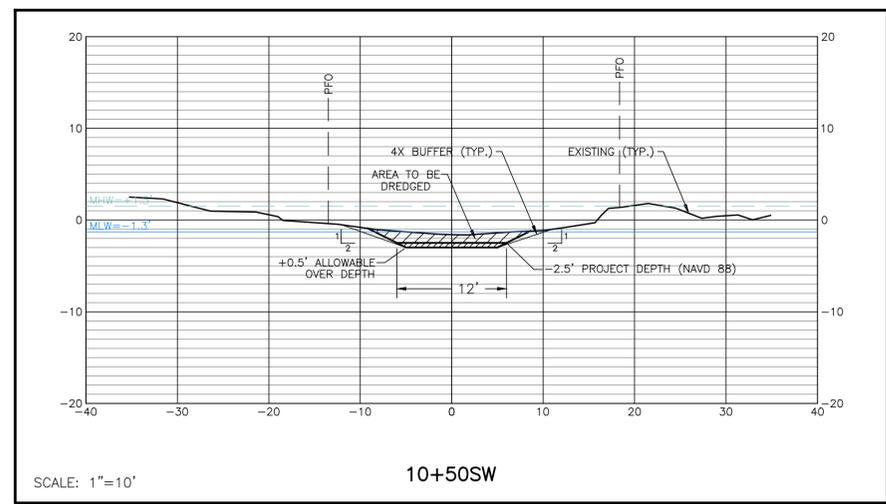
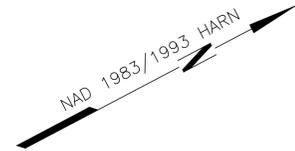
**CITY OF VIRGINIA BEACH**  
 DEPARTMENT OF PUBLIC WORKS-OPERATIONS  
**JOINT PERMIT APPLICATION**  
 BEGGARS BRIDGE CREEK SITE #11 STORMWATER MAINTENANCE

**NOT FOR CONSTRUCTION**

SURVEYED	DESIGNED
W.S.&E.	A.W.D.
DRAWN	REVIEWED
K.T.	T.G.Q.
SCALE	DATE
1"=20'	07/22/21
DRAWING NO.	
5419-28-22-05	
JPA-05	
SHEET 5 OF 13	

Waterway Surveys & Engineering, Ltd. expressly reserves the right under certain conditions for copyright and ownership in this document. The document and drawings presented in this document, in whole or in part, are the property of Waterway Surveys & Engineering, Ltd. and shall not be reproduced, stored, or copied in any form, or used in any documents without the express written consent of Waterway Surveys & Engineering, Ltd.

FILE NAME: \\C08-Public-Works-Operations\2411-28\Beggars Bridge Creek Site #11.dwg LAYOUT NAME: 2411-28-22-06 PLOTTED: Wednesday, July 21, 2021 - 11:36am



N/F  
**DAVID W. BUMM &  
 LISA DALE WOODWARD**  
 INSTRUMENT  
 #2018012400063010  
 #200309100146081  
 DB 4280, PG 1947  
 GPIN: 2411-67-6070

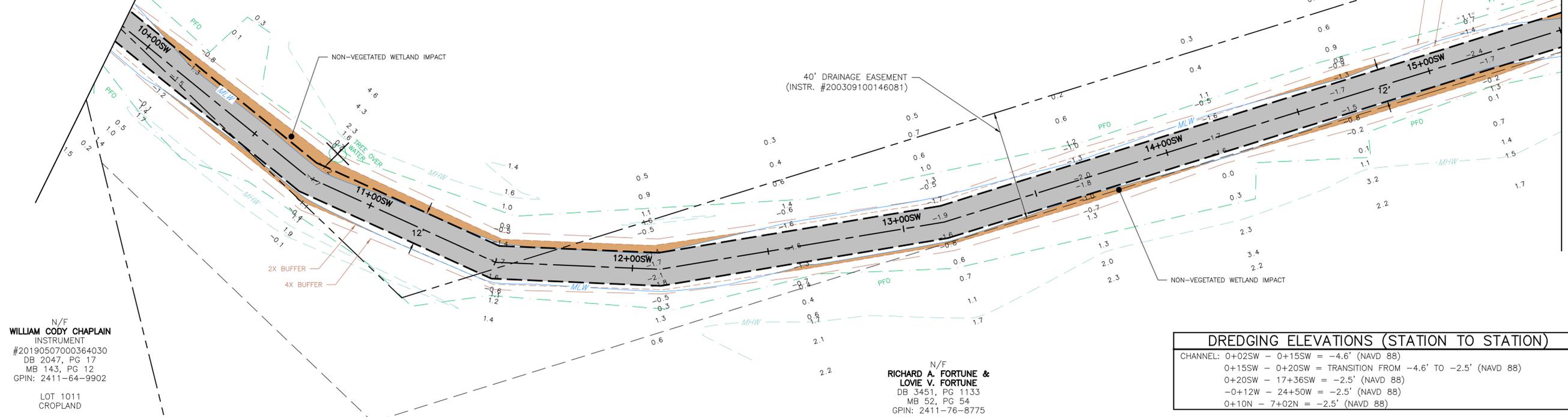
LOT C  
 #3912

N/F  
**WILLARD C. BURNEY &  
 KRISTEN J. BURNEY**  
 INSTRUMENT  
 #20120731000858460  
 #200309100100146081  
 DB 4280, PG 1947  
 GPIN: 2411-66-7524

LOT D  
 #3936

MATCH LINE - SEE SHEET C-05

MATCH LINE - SEE SHEET C-07



N/F  
**WILLIAM CODY CHAPLAIN**  
 INSTRUMENT  
 #20190507000364030  
 DB 2047, PG 17  
 MB 143, PG 12  
 GPIN: 2411-64-9902

LOT 1011  
 CROPLAND

N/F  
**RICHARD A. FORTUNE &  
 LOVIE V. FORTUNE**  
 DB 3451, PG 1133  
 MB 52, PG 54  
 GPIN: 2411-76-8775

LOT 1101A  
 #3892

DREDGING ELEVATIONS (STATION TO STATION)	
CHANNEL: 0+02SW - 0+15SW = -4.6' (NAVD 88)	
0+15SW - 0+20SW = TRANSITION FROM -4.6' TO -2.5' (NAVD 88)	
0+20SW - 17+36SW = -2.5' (NAVD 88)	
-0+12W - 24+50W = -2.5' (NAVD 88)	
0+10N - 7+02N = -2.5' (NAVD 88)	

UNDERGROUND POWER LINES ARE FOUND IN THIS AREA.  
 SEE UTILITIES NOTES ON SHEET C-02.



DATE	DESCRIPTION OF REVISION	BY

**Waterway**  
 Surveys & Engineering, Ltd.  
 321 Cleveland Place, Virginia Beach, Va. 23462  
 Tel: (757) 490-1691 Fax: (757) 490-1348

**CITY OF VIRGINIA BEACH**  
 DEPARTMENT OF PUBLIC WORKS-OPERATIONS  
**JOINT PERMIT APPLICATION**  
 BEGGARS BRIDGE CREEK SITE #11 STORMWATER MAINTENANCE

**NOT FOR CONSTRUCTION**

SURVEYED W.S.&E.	DESIGNED A.W.D.
DRAWN K.T.	REVIEWED T.G.Q.
SCALE 1"=20'	DATE 07/22/21
DRAWING NO. 5419-28-22-06	

**JPA-06**  
 SHEET 6 OF 13

FILE NAME: \\C08-Public-Works-Operations\419-28-22\BEGGARS BRIDGE Creek.dwg LAYOUT NAME: 5419-28-22-07 PLOTTED: Wednesday, July 21, 2021 - 11:37am

MATCH LINE - SEE SHEET C-06

N/F  
**DAVID W. BUMM &  
 LISA DALE WOODWARD**  
 INSTRUMENT  
 #2018012400063010  
 #200309100146081  
 DB 4280, PG 1947  
 GPIN: 2411-67-6070

LOT C  
 #3912

N/F  
**RICHARD A. FORTUNE &  
 LOMIE V. FORTUNE**  
 DB 3451, PG 1133  
 MB 52, PG 54  
 GPIN: 2411-76-8775

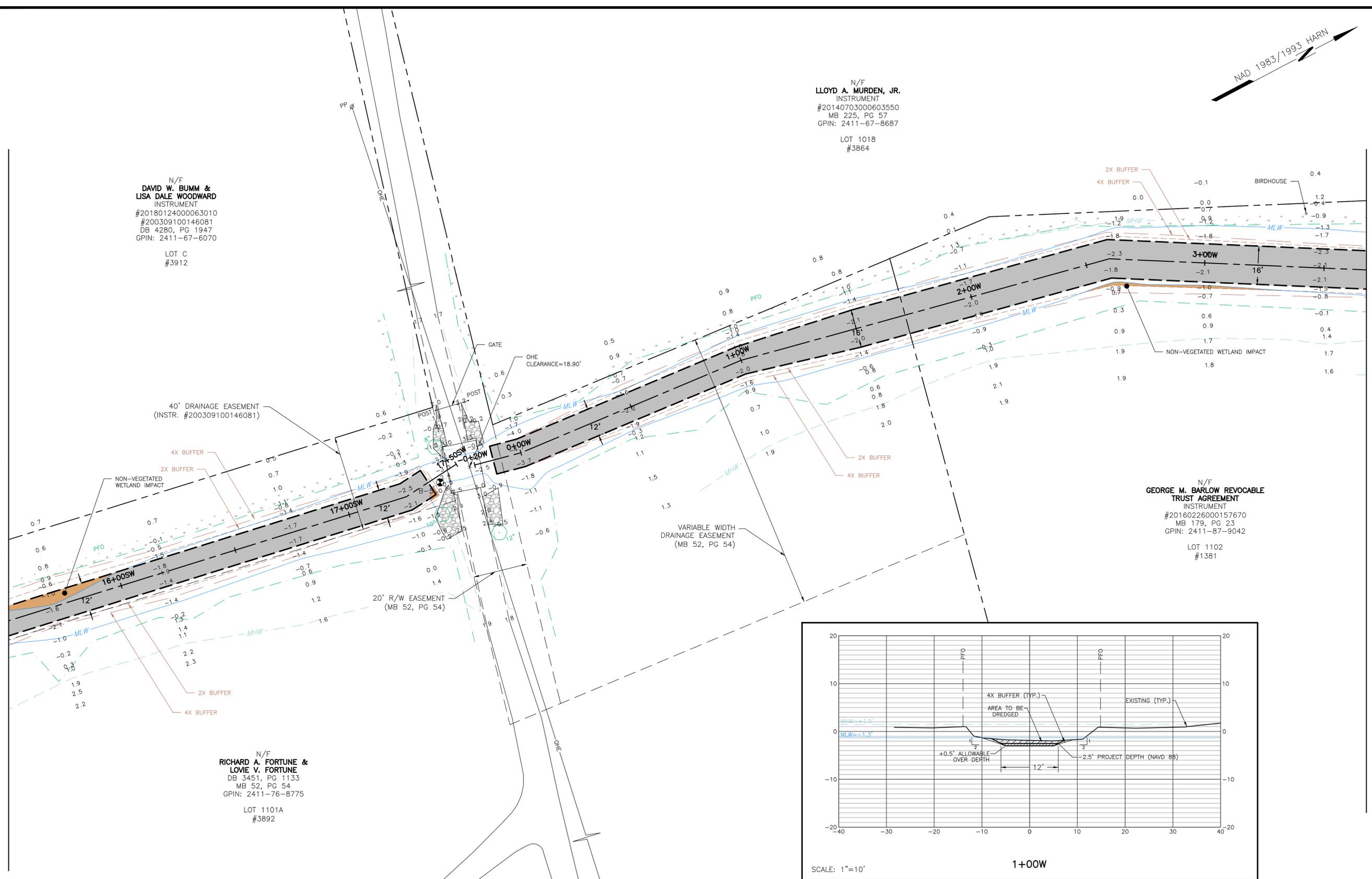
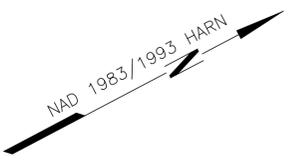
LOT 1101A  
 #3892

N/F  
**LLOYD A. MURDEN, JR.**  
 INSTRUMENT  
 #20140703000603550  
 MB 225, PG 57  
 GPIN: 2411-67-8687

LOT 1018  
 #3864

N/F  
**GEORGE M. BARLOW REVOCABLE  
 TRUST AGREEMENT**  
 INSTRUMENT  
 #20160226000157670  
 MB 179, PG 23  
 GPIN: 2411-87-9042

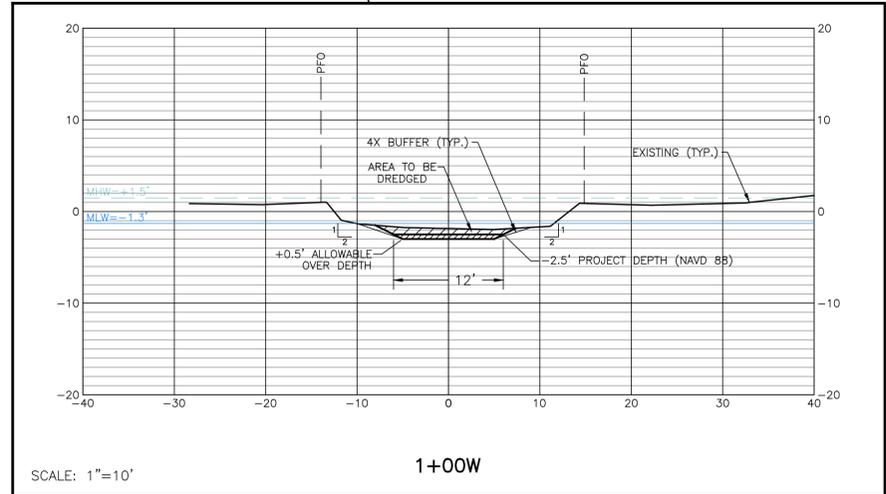
LOT 1102  
 #1381



UNDERGROUND POWER LINES ARE FOUND IN THIS AREA.  
 SEE UTILITIES NOTES ON SHEET C-02.

**DREDGING ELEVATIONS (STATION TO STATION)**

CHANNEL: 0+02SW - 0+15SW = -4.6' (NAVD 88)
0+15SW - 0+20SW = TRANSITION FROM -4.6' TO -2.5' (NAVD 88)
0+20SW - 17+36SW = -2.5' (NAVD 88)
-0+12W - 24+50W = -2.5' (NAVD 88)
0+10N - 7+02N = -2.5' (NAVD 88)



SCALE: 1"=10'



MATCH LINE - SEE SHEET C-08

DATE	DESCRIPTION OF REVISION	BY	APP.

**Waterway**  
 Surveys & Engineering, Ltd.  
 321 Cleveland Place, Virginia Beach, Va. 23462  
 Tel: (757) 490-1691 Fax: (757) 490-1348

**CITY OF VIRGINIA BEACH**  
 DEPARTMENT OF PUBLIC WORKS-OPERATIONS  
**JOINT PERMIT APPLICATION**  
 BEGGARS BRIDGE CREEK SITE #11 STORMWATER MAINTENANCE

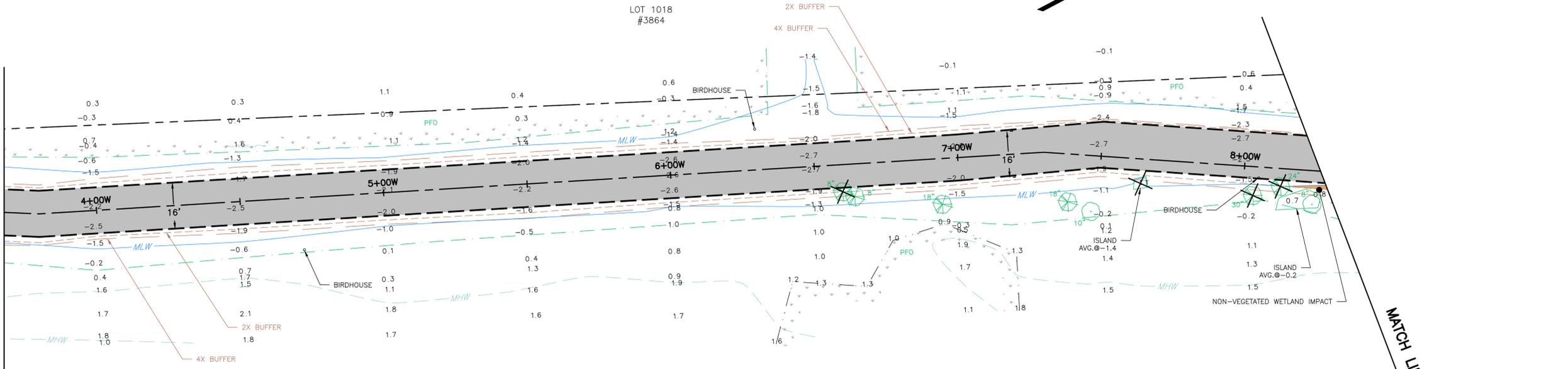
**NOT FOR CONSTRUCTION**

SURVEYED W.S.&E.	DESIGNED A.W.D.
DRAWN K.T.	REVIEWED T.G.Q.
SCALE 1"=20'	DATE 07/22/21
DRAWING NO. 5419-28-22-07	
<b>JPA-07</b>	
SHEET 7 OF 13	

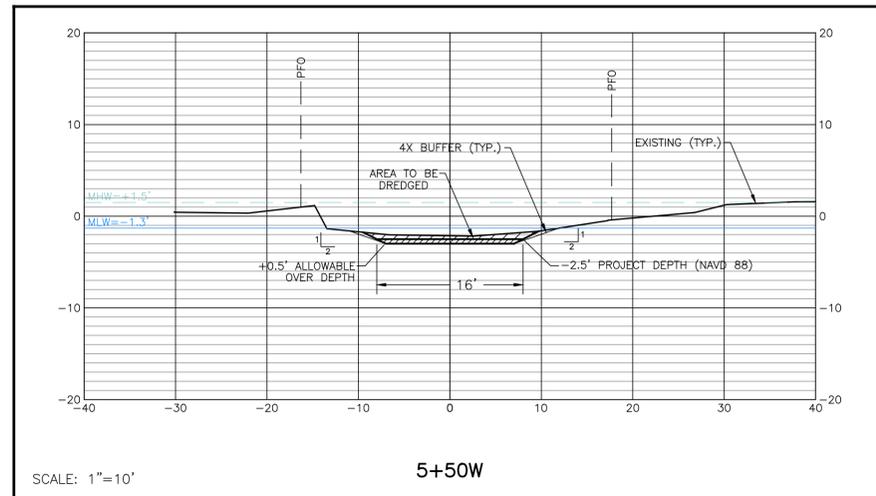
FILE NAME: \\C08-Public-Works-Operations\411p-28\Beggars Bridge Creek sPA.dwg LAYOUT NAME: 411p-28-22-08 PLOTTED: Wednesday, July 21, 2021 - 11:37am

MATCH LINE - SEE SHEET C-07

N/F  
**LLOYD A. MURDEN, JR.**  
 INSTRUMENT  
 #20140703000603550  
 MB 225, PG 57  
 GPIN: 2411-67-8687  
 LOT 1018  
 #3864



N/F  
**GEORGE M. BARLOW REVOCABLE TRUST AGREEMENT**  
 INSTRUMENT  
 #20160226000157670  
 MB 179, PG 23  
 GPIN: 2411-87-9042  
 LOT 1102  
 #1381



UNDERGROUND POWER LINES ARE FOUND IN THIS AREA.  
 SEE UTILITIES NOTES ON SHEET C-02.

DREDGING ELEVATIONS (STATION TO STATION)	
CHANNEL: 0+02SW	0+15SW = -4.6' (NAVD 88)
0+15SW	0+20SW = TRANSITION FROM -4.6' TO -2.5' (NAVD 88)
0+20SW	17+36SW = -2.5' (NAVD 88)
0+12W	24+50W = -2.5' (NAVD 88)
0+10N	7+02N = -2.5' (NAVD 88)



NO.	DATE	DESCRIPTION OF REVISION	BY	APP.

**Waterway**  
 Surveys & Engineering, Ltd.  
 321 Cleveland Place, Virginia Beach, Va. 23462  
 Tel: (757) 490-1691 Fax: (757) 490-1348

**CITY OF VIRGINIA BEACH**  
 DEPARTMENT OF PUBLIC WORKS-OPERATIONS  
**JOINT PERMIT APPLICATION**  
 BEGGARS BRIDGE CREEK SITE #11 STORMWATER MAINTENANCE

**NOT FOR CONSTRUCTION**

SURVEYED	DESIGNED
W.S.&E.	A.W.D.
DRAWN	REVIEWED
K.T.	T.G.Q.
SCALE	DATE
1"=20'	07/22/21
DRAWING NO.	
5419-28-22-08	
<b>JPA-08</b>	
SHEET 8 OF 13	

Waterway Surveys & Engineering, Ltd. expressly reserves the rights under copyright and patents rights in connection with the design, concepts, and drawings presented in this document. This document(s) and/or design(s) shall not be reproduced, altered, or copied in any form, or used in any documents without expressed written consent of Waterway Surveys & Engineering, Ltd.

FILE NAME: \\C08-Public-Works-Operations\419-28\Beggars Bridge Creek Site #11.dwg LAYOUT NAME: 419-28-22-09 PLOTTED: Wednesday, July 21, 2021 - 11:35am

MATCH LINE - SEE SHEET C-08

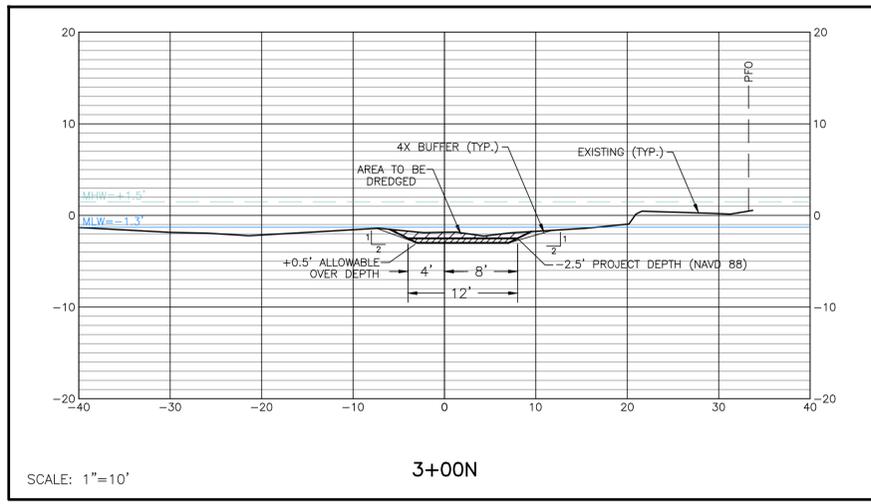
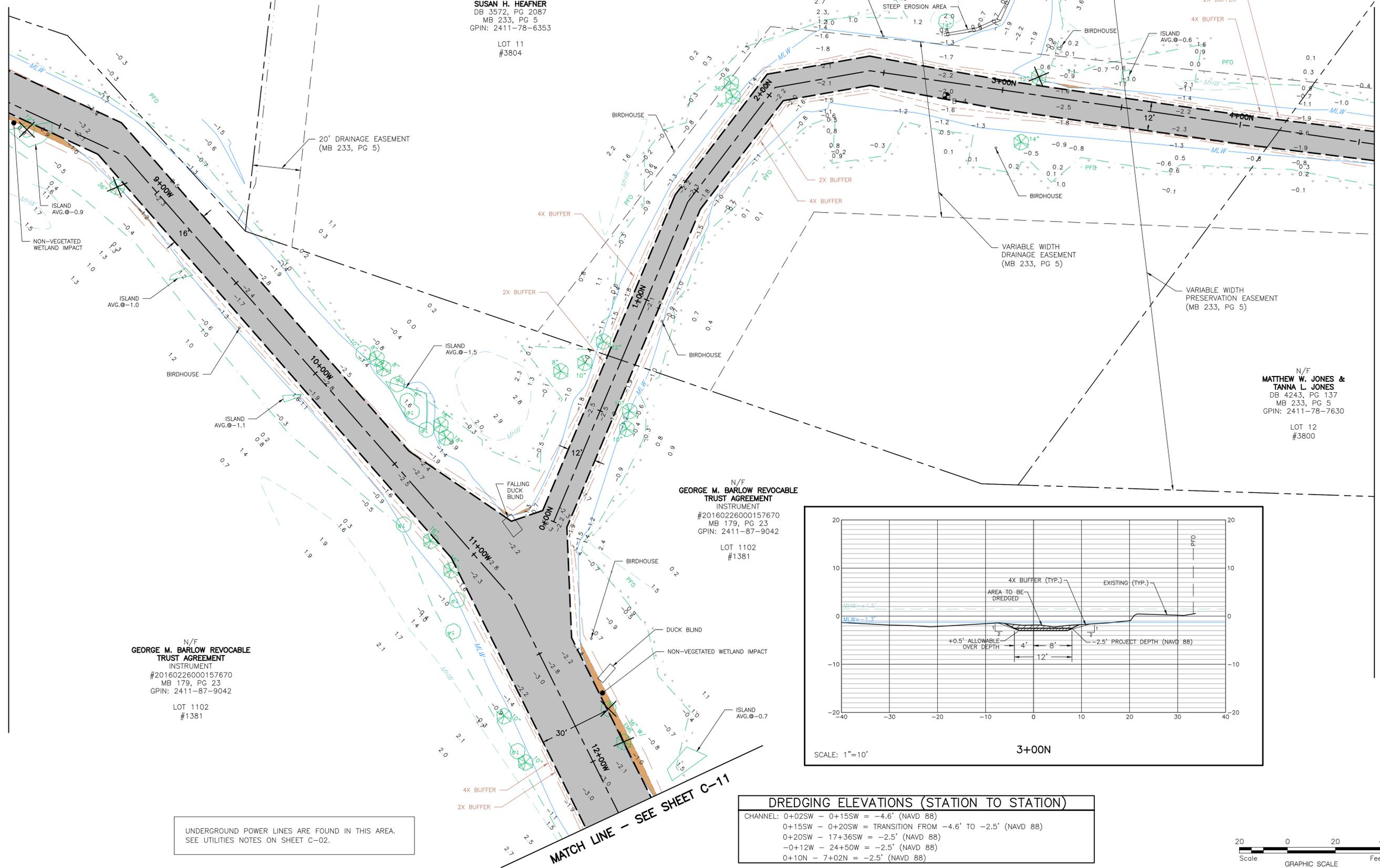
N/F  
**LLOYD A. MURDEN, JR.**  
 INSTRUMENT  
 #20140703000603550  
 MB 225, PG 57  
 GPIN: 2411-67-8687  
 LOT 1018  
 #3864

N/F  
**DAVID W. HEAFNER &  
 SUSAN H. HEAFNER**  
 DB 3572, PG 2087  
 MB 233, PG 5  
 GPIN: 2411-78-6353  
 LOT 11  
 #3804

N/F  
**GEORGE M. BARLOW REVOCABLE  
 TRUST AGREEMENT**  
 INSTRUMENT  
 #20160226000157670  
 MB 179, PG 23  
 GPIN: 2411-87-9042  
 LOT 1102  
 #1381

N/F  
**GEORGE M. BARLOW REVOCABLE  
 TRUST AGREEMENT**  
 INSTRUMENT  
 #20160226000157670  
 MB 179, PG 23  
 GPIN: 2411-87-9042  
 LOT 1102  
 #1381

NAD 1983/1993 HARN



DREDGING ELEVATIONS (STATION TO STATION)	
CHANNEL: 0+02SW	0+15SW = -4.6' (NAVD 88)
0+15SW	0+20SW = TRANSITION FROM -4.6' TO -2.5' (NAVD 88)
0+20SW	17+36SW = -2.5' (NAVD 88)
-0+12W	24+50W = -2.5' (NAVD 88)
0+10N	7+02N = -2.5' (NAVD 88)

UNDERGROUND POWER LINES ARE FOUND IN THIS AREA.  
 SEE UTILITIES NOTES ON SHEET C-02.



MATCH LINE - SEE SHEET C-10

DATE	DESCRIPTION OF REVISION	BY	APP.

**Waterway**  
 Surveys & Engineering, Ltd.  
 321 Cleveland Place, Virginia Beach, Va. 23462  
 Tel: (757) 490-1691  
 Fax: (757) 490-1348

**CITY OF VIRGINIA BEACH**  
 DEPARTMENT OF PUBLIC WORKS-OPERATIONS  
**JOINT PERMIT APPLICATION**  
 BEGGARS BRIDGE CREEK SITE #11 STORMWATER MAINTENANCE

**NOT FOR CONSTRUCTION**

SURVEYED	DESIGNED
W.S.&E.	A.W.D.
DRAWN	REVIEWED
K.T.	T.G.Q.
SCALE	DATE
1"=20'	07/22/21
DRAWING NO.	
5419-28-22-09	
<b>JPA-09</b>	
SHEET 9 OF 13	

FILE NAME: \\C:\Public\Works-Operations\1419-28\Beggars Bridge Creek s\JPA-10.dwg LAYOUT NAME: 1419-28-22-10 PLOTTED: Wednesday, July 21, 2021 - 11:39am

MATCH LINE - SEE SHEET C-09

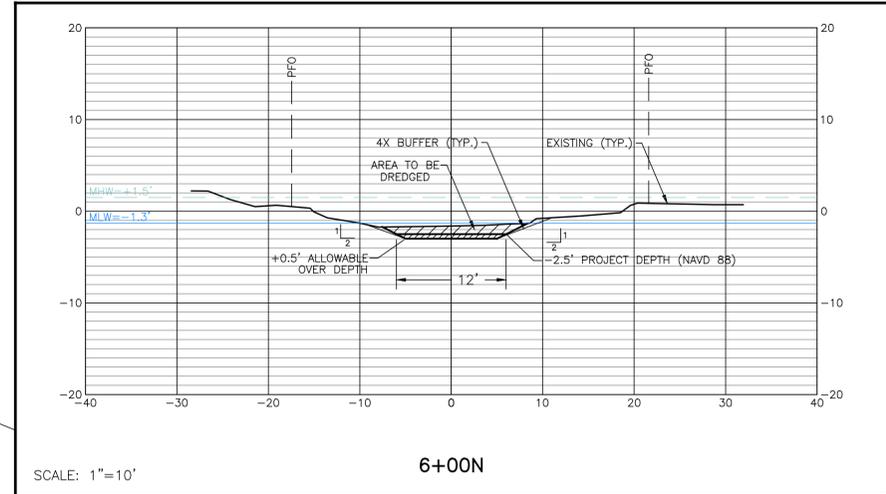
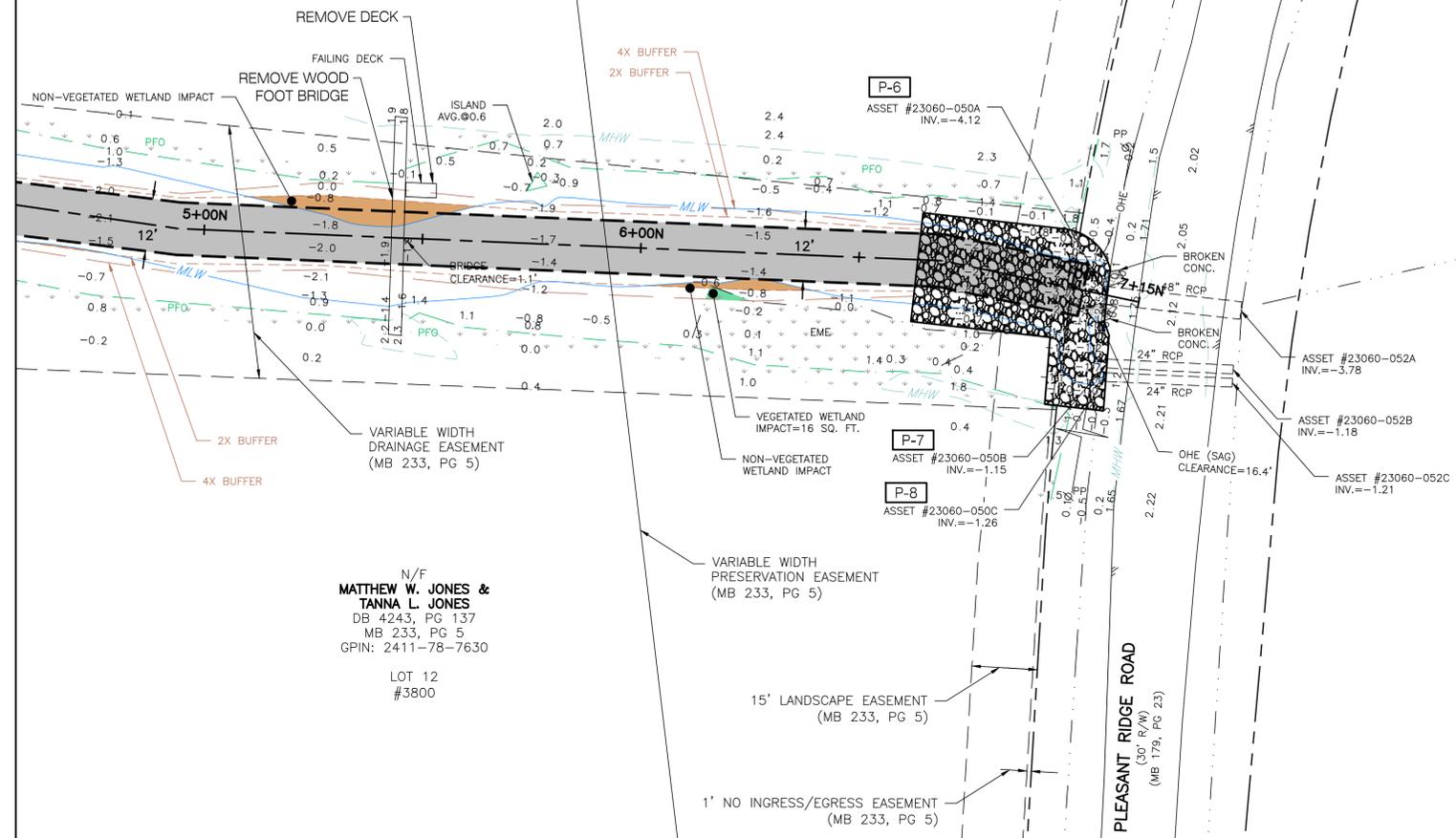
NAD 1983/1993 HARN

N/F  
**MATTHEW W. JONES &  
 TANNA L. JONES**  
 DB 4243, PG 137  
 MB 233, PG 5  
 GPIN: 2411-78-7630  
 LOT 12  
 #3800

N/F  
**MATTHEW W. JONES &  
 TANNA L. JONES**  
 DB 4243, PG 137  
 MB 233, PG 5  
 GPIN: 2411-78-7630  
 LOT 12  
 #3800

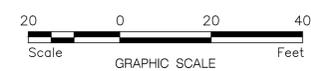
N/F  
**GEORGE M. BARLOW REVOCABLE  
 TRUST AGREEMENT**  
 INSTRUMENT  
 #20160226000157670  
 MB 179, PG 23  
 GPIN: 2411-87-9042  
 LOT 1102  
 #1381

N/F  
**CRESCENT HILL STABLES, LLC.**  
 INSTRUMENT  
 #20200415000328500  
 MB 207, PG 44  
 GPIN: 2411-79-5353  
 LOT 42  
 #1512



UNDERGROUND POWER LINES ARE FOUND IN THIS AREA.  
 SEE UTILITIES NOTES ON SHEET C-02.

DREDGING ELEVATIONS (STATION TO STATION)	
CHANNEL: 0+02SW - 0+15SW = -4.6' (NAVD 88)	
0+15SW - 0+20SW = TRANSITION FROM -4.6' TO -2.5' (NAVD 88)	
0+20SW - 17+36SW = -2.5' (NAVD 88)	
-0+12W - 24+50W = -2.5' (NAVD 88)	
0+10N - 7+02N = -2.5' (NAVD 88)	



DATE	DESCRIPTION OF REVISION	BY

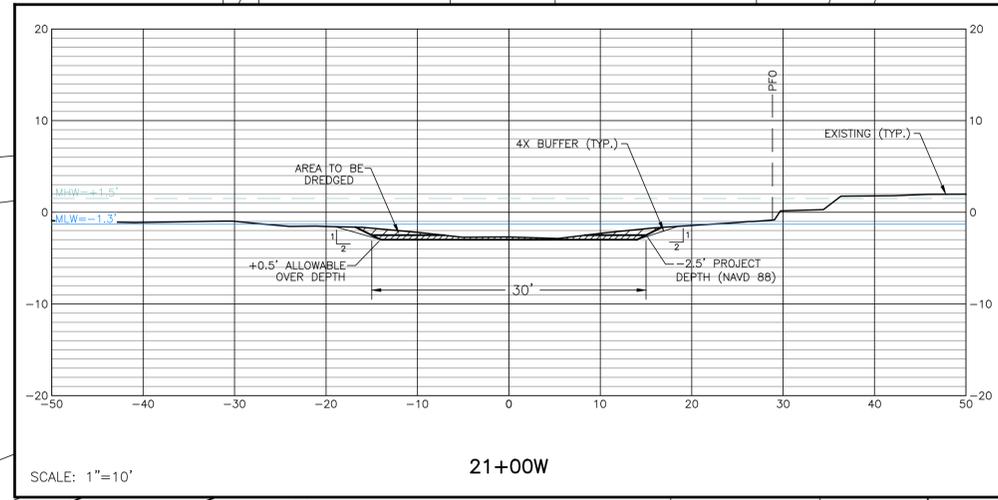
**Waterway**  
 Surveys & Engineering, Ltd.  
 321 Cleveland Place, Virginia Beach, Va. 23462  
 Tel: (757) 490-1691  
 Fax: (757) 490-1691

**CITY OF VIRGINIA BEACH**  
 DEPARTMENT OF PUBLIC WORKS-OPERATIONS  
**JOINT PERMIT APPLICATION**  
 BEGGARS BRIDGE CREEK SITE #11 STORMWATER MAINTENANCE

**NOT FOR CONSTRUCTION**

SURVEYED	DESIGNED
W.S.&E.	A.W.D.
DRAWN	REVIEWED
K.T.	T.G.Q.
SCALE	DATE
1"=20'	07/22/21
DRAWING NO.	
5419-28-22-10	
<b>JPA-10</b>	
SHEET 10 OF 13	





SCALE: 1"=10'

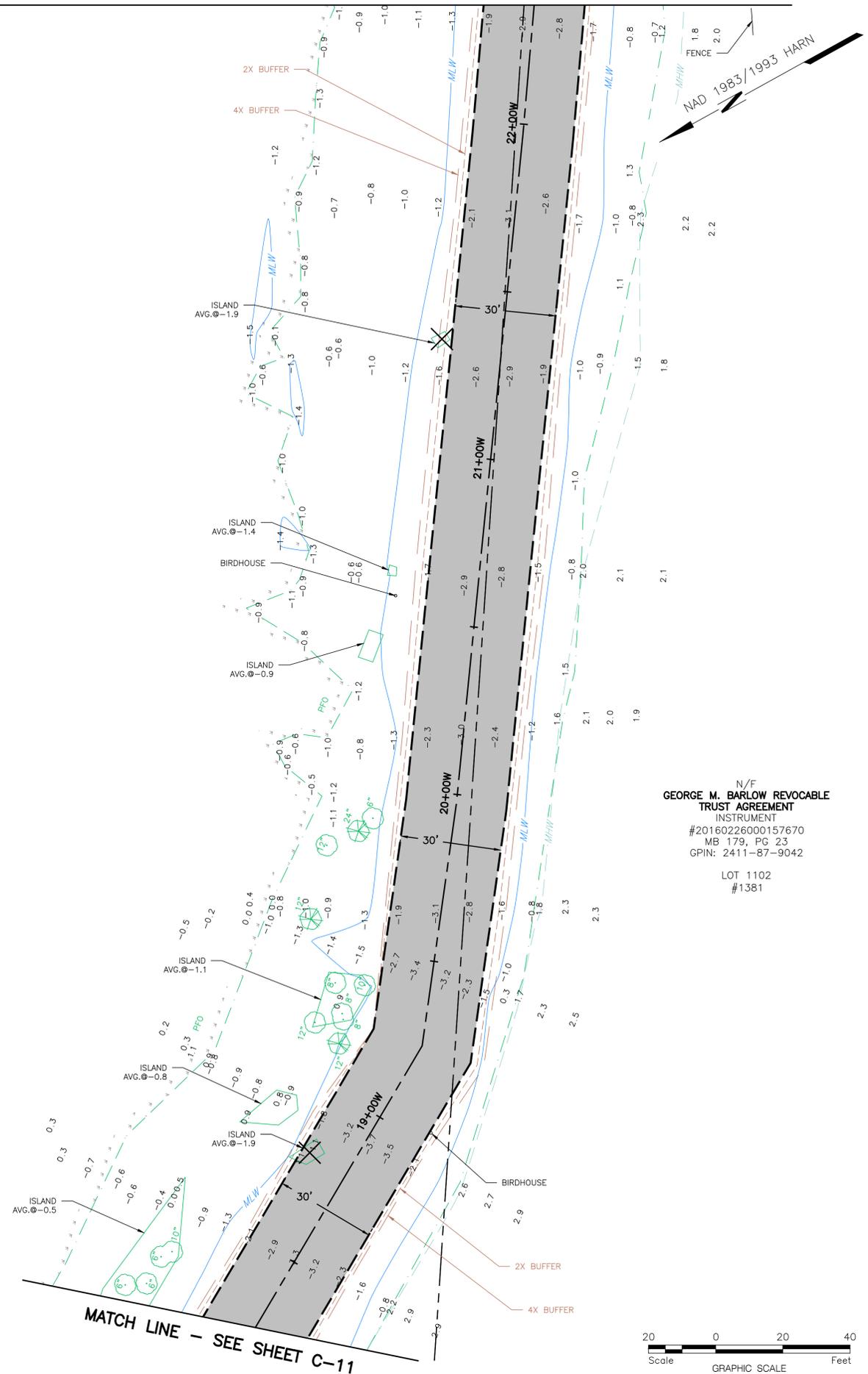
21+00W

N/F  
**BRAD J. GROOM &  
 KRISTY A. GROOM**  
 INSTRUMENT  
 #200310010158647  
 MB 52, PG 42  
 GPIN: 2411-87-6961

LOT 1102-9  
 MARSHLAND

DREDGING ELEVATIONS (STATION TO STATION)	
CHANNEL:	0+02SW - 0+15SW = -4.6' (NAVD 88)
	0+15SW - 0+20SW = TRANSITION FROM -4.6' TO -2.5' (NAVD 88)
	0+20SW - 17+36SW = -2.5' (NAVD 88)
	-0+12W - 24+50W = -2.5' (NAVD 88)
	0+10N - 7+02N = -2.5' (NAVD 88)

UNDERGROUND POWER LINES ARE FOUND IN THIS AREA.  
 SEE UTILITIES NOTES ON SHEET C-02.



N/F  
**GEORGE M. BARLOW REVOCABLE  
 TRUST AGREEMENT**  
 INSTRUMENT  
 #20160226000157670  
 MB 179, PG 23  
 GPIN: 2411-87-9042  
 LOT 1102  
 #1381



MATCH LINE - SEE SHEET C-11

DATE	DESCRIPTION OF REVISION	BY

**Waterway**  
 Surveys & Engineering, Ltd.  
 321 Cleveland Place, Virginia Beach, Va. 23462  
 Tel: (757) 490-1691

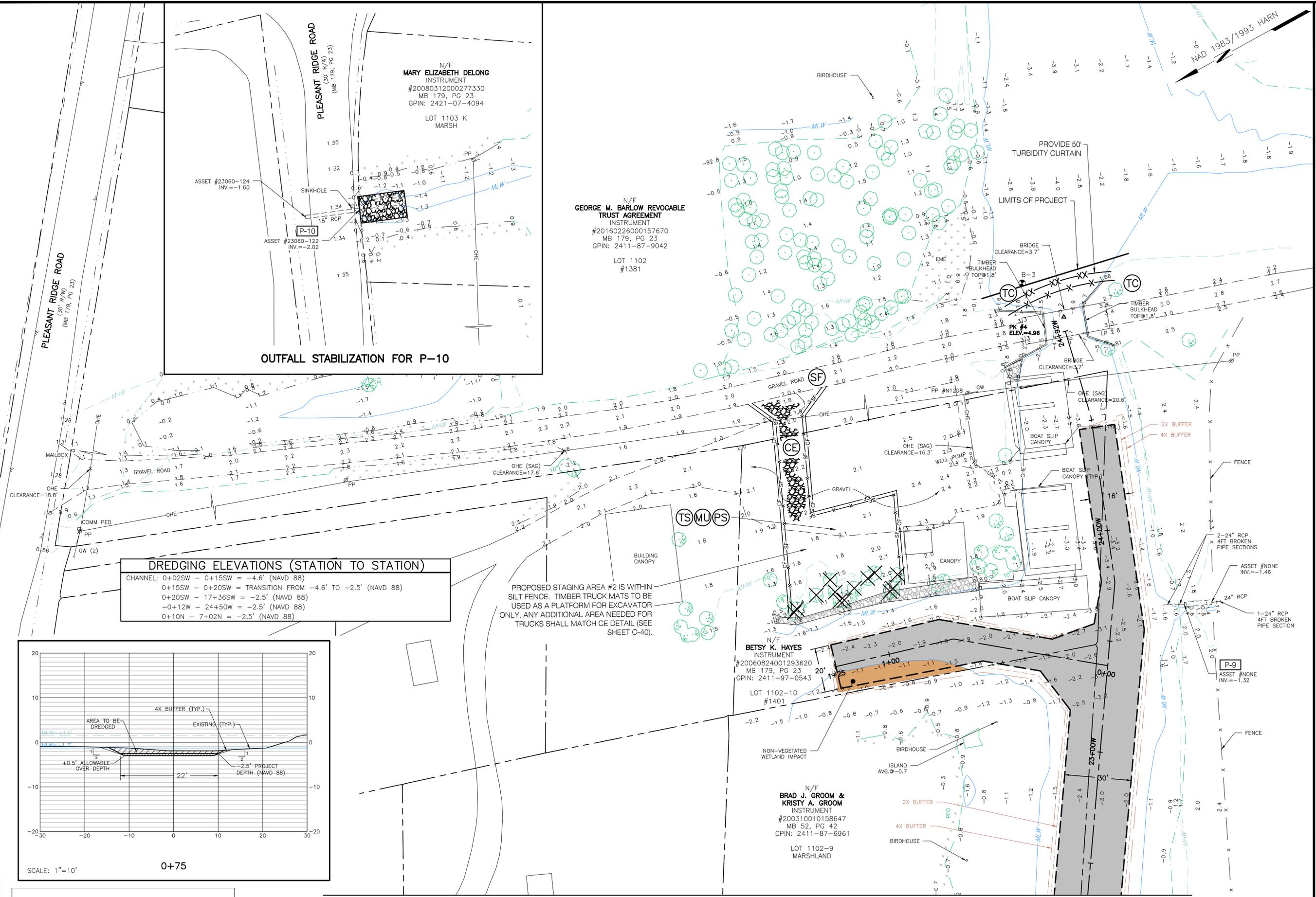
**CITY OF VIRGINIA BEACH**  
 DEPARTMENT OF PUBLIC WORKS-OPERATIONS  
**JOINT PERMIT APPLICATION**  
 BEGGARS BRIDGE CREEK SITE #11 STORMWATER MAINTENANCE

**NOT FOR  
 CONSTRUCTION**

SURVEYED	DESIGNED
W.S.&E.	A.W.D.
DRAWN	REVIEWED
K.T.	T.G.Q.
SCALE	DATE
1"=20'	07/22/21
DRAWING NO.	5419-28-22-12

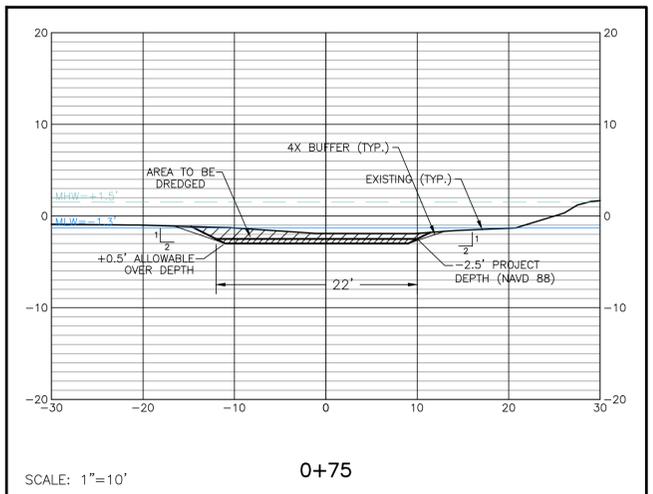
**JPA-12**  
 SHEET 12 OF 13

FILE NAME: \\C08-Public-Works-Operations\1419-28\Beggars Bridge Creek sPA.dwg LAYOUT NAME: 1419-28-22-13 PLOTTED: Wednesday, July 21, 2021 10:46am



**DREDGING ELEVATIONS (STATION TO STATION)**

CHANNEL: 0+02SW - 0+15SW = -4.6' (NAVD 88)  
 0+15SW - 0+20SW = TRANSITION FROM -4.6' TO -2.5' (NAVD 88)  
 0+20SW - 17+36SW = -2.5' (NAVD 88)  
 -0+12W - 24+50W = -2.5' (NAVD 88)  
 0+10N - 7+02N = -2.5' (NAVD 88)



0+75

UNDERGROUND POWER LINES ARE FOUND IN THIS AREA. SEE UTILITIES NOTES ON SHEET C-02.

MATCH LINE - SEE SHEET C-12



DATE	DESCRIPTION OF REVISION	BY	APP.

**Waterway**  
 Surveys & Engineering, Ltd.  
 321 Cleveland Place, Virginia Beach, Va. 23462  
 Tel: (757) 490-1691

**CITY OF VIRGINIA BEACH**  
 DEPARTMENT OF PUBLIC WORKS-OPERATIONS  
**JOINT PERMIT APPLICATION**  
 BEGGARS BRIDGE CREEK SITE #11 STORMWATER MAINTENANCE

**NOT FOR CONSTRUCTION**

SURVEYED	DESIGNED
W.S.&E.	A.W.D.
DRAWN	REVIEWED
K.T.	T.G.Q.
SCALE	DATE
1"=20'	07/22/21
DRAWING NO.	5419-28-22-13
<b>JPA-13</b>	
SHEET 13 OF 13	