



Maryland
Department of
the Environment

Wes Moore, Governor
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary
Suzanne E. Dorsey, Deputy Secretary

October 31, 2023

Jonathan Young
c/o Scott Mielke
Waterfront Engineering, Design and Construction, Inc.
8348 Governor Ritchie Hwy
Pasadena, MD 21122

Via email: waterfrontdesign@verizon.net

Re: Agency Interest Number: 116789
Tracking Number: 202260280
Tidal Authorization Number: 23-WQC-0023

Dear Jonathan Young:

Your project did not qualify for approval under the Maryland State Programmatic General Permit (MDSPGP); therefore a separate review and issuance of the federal permit will be required by the U.S. Army Corps of Engineers. The federal permit is not attached.

Additionally, your project required a Wetlands License to be approved and issued by the Maryland Board of Public Works (BPW). The Wetlands License will be sent to you by BPW's Wetlands Administrator.

A project that does not qualify for approval under the MDSPGP requires an individual Water Quality Certification (WQC) to be issued by the Maryland Department of the Environment, which is attached. Please take a moment to read and review your WQC to ensure that you understand the limits of the authorized work and all of the general and special conditions.

You should not begin any work until you have obtained all necessary State, local, and federal authorizations. Please contact Kathryn Burcham at kathryn.burcham@maryland.gov or 410-537-3647 with any questions.

Sincerely,

Tammy Roberson

Tammy K. Roberson,
Chief
Tidal Wetlands Division



STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER AND SCIENCE ADMINISTRATION
WATER QUALITY CERTIFICATION



23-WQC-0023

EFFECTIVE DATE: **October 31, 2023**
CERTIFICATION HOLDER: **Jonathan Young**
ADDRESS: **3811 Thomas Point Rd**
Annapolis, MD 21403
PROJECT LOCATION: **3811 Thomas Point Rd**
Annapolis, MD 21403

UNDER AUTHORITY OF SECTION 401 OF THE FEDERAL WATER POLLUTION CONTROL ACT AND ITS AMENDMENTS AND IN ACCORDANCE WITH § 9-313 THROUGH § 9-323, INCLUSIVE, OF THE ENVIRONMENT ARTICLE, ANNOTATED CODE OF MARYLAND, THE MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER AND SCIENCE ADMINISTRATION HAS DETERMINED THAT THE REGULATED ACTIVITIES DESCRIBED IN THE REQUEST FOR CERTIFICATION FOR THE PROPOSED YOUNG DREDGING PROJECT AND AS DESCRIBED IN THE ATTACHED PLAN SHEETS DATED AUGUST 30, 2023, AND ANY SUBSEQUENT MODIFICATIONS APPROVED BY THE DEPARTMENT WILL NOT VIOLATE MARYLAND'S WATER QUALITY STANDARDS, IF CONDUCTED IN ACCORDANCE WITH THE CONDITIONS OF THIS CERTIFICATION.

THIS CERTIFICATION DOES NOT RELIEVE THE APPLICANT OF RESPONSIBILITY FOR OBTAINING ANY OTHER APPROVALS, LICENSES, OR PERMITS IN ACCORDANCE WITH FEDERAL, STATE, OR LOCAL REQUIREMENTS AND DOES NOT AUTHORIZE COMMENCEMENT OF THE PROPOSED PROJECT. A COPY OF THIS REQUIRED CERTIFICATION HAS BEEN SENT TO THE CORPS OF ENGINEERS. THE CERTIFICATION HOLDER SHALL COMPLY WITH THE CONDITIONS LISTED BELOW.

PROJECT DESCRIPTION

1. Mechanically dredge a new 220-foot long by 32-foot wide section of Fishing Creek to a maximum depth of -5.0 feet at mean low water (MLW) and to provide for periodic maintenance dredging for six years. The resulting 450 cubic yards of dredged material will be disposed at the approved upland dredged material placement (DMP) site located at 5360 Brown's Way Road, Churchton, Maryland 20733.

GENERAL CONDITIONS

1. All water quality-related performance standards and conditions required by the Department in any state issued authorization for activities in tidal wetlands, nontidal wetlands, their 100-year floodplains, nontidal wetlands buffers, or nontidal wetland expanded buffers to ensure that any discharges will not result in a failure to comply with water quality standards in COMAR 26.08.02 or any other water quality requirements of state law or regulation shall be met.

2. This Certification does not obviate the need to obtain required authorizations or approvals from other State, federal or local agencies as required by law.
3. All additional authorizations or approvals, including self-certifying General Permits issued by the Department, shall be obtained and all conditions shall be completed in compliance with such authorizations.
4. The proposed project shall be constructed in accordance with the approved final plan by the Department, or, if Department approval is not required, the plan approved by the U.S. Army Corps of Engineers, and its approved revisions.
5. All fill and construction materials not used in the project shall be removed and disposed of in a manner which will prevent their entry into waters of this State.
6. This Certification does not authorize any injury to private property, any invasion of rights, or any infringement of federal, state, or local laws or regulations.
7. Authorized representatives of the Department shall be provided access to the site of authorized activities during normal business hours to conduct inspections and evaluations of the operations and records necessary to assure compliance with this Certification.
8. No stockpiles of any material shall be placed in Waters of the U.S. or state or private tidal wetlands.
9. Temporary construction trailers or structures, staging areas and stockpiles shall not be located within tidal wetlands, nontidal wetlands, nontidal wetlands buffers, or the 100-year floodplain unless specifically included on the Approved Plan.
10. This Certification is valid for the project identified herein and the associated U.S. Army Corps of Engineers authorization 2022-60280 until such time that it expires or is not administratively extended.

SPECIAL CONDITIONS

1. The Certificate Holder shall not perform any dredging from November 15th through March 1st of any year due to reduce disturbance to overwintering waterfowl.
2. All Critical Area requirements shall be followed and all necessary authorizations from the Critical Area Commission (“Commission”) shall be obtained. This Certificate does not constitute authorization for disturbance in the 100-foot Critical Area Buffer. “Disturbance” in the Buffer means clearing, grading, construction activities, or removal of any size of tree or vegetation. Any anticipated Buffer disturbance requires prior written approval, before commencement of land disturbing activity, from local jurisdiction in the form of a Buffer Management Plan.
3. All work performed under this Water Quality Certificate shall be conducted by a marine contractor licensed by the Marine Contractors Licensing Board (MCLB) in accordance with Title 17 of the Environment Article of Annotated Code of Maryland. Licensing by MCLB shall occur prior to the beginning of construction activities. A list of licensed marine contractors may be obtained by contacting the MCLB at 410-537- 3249, by e-mail at MDE.MCLB@maryland.gov or by accessing the Maryland Department of the Environment, Environmental Boards webpage.

4. The issuance of this Certificate is not a validation or authorization by the Department for any of the existing structures depicted on the plan sheets on the subject property that is not part of the authorized work description, nor does it relieve the Certificate Holder of the obligation to resolve any existing noncompliant structures and activities within tidal wetlands.
5. The Certificate Holder shall transport all dredged material in watertight trucks. No dredged material shall be discharged onto the roadways of the State.
6. The Certificate Holder shall dispose of dredged material only at the dredge disposal site approved by this Certificate. The Certificate Holder shall submit an application for modification of the Certificate to MDE for approval of any dredge disposal site not authorized within the Certificate.
7. The Certificate Holder shall conduct subsequent maintenance dredging within the scope of this certificate in terms of authorized dredge area and authorized depths. The Certificate Holder shall:
 - A. Dredge no more than 500 cubic yards of material at each maintenance dredging.
 - B. Comply with all applicable conditions of this certificate.
 - C. Submit a detailed dredged material disposal plan to be approved by the Water and Science Administration, Tidal Wetlands Division prior to the start of dredging.
 - D. Notify and receive approval from the Water and Science Administration, Compliance Program a minimum of 10 days prior to the start of each maintenance dredging operation.
 - E. The Certificate Holder shall stake the dredge area and receive approval from the Water and Science Administration's, Compliance Division prior to the start of dredging.
8. The Certificate Holder shall conduct a post dredge bathymetric survey and forward to the Water and Science Administration, Tidal Wetlands Division within 45 days after the termination of any phase of dredging.
9. The Certificate Holder shall conduct maintenance dredging within the scope of this Certification in terms of authorized dredged area, volume of material and authorized depths.

CITATIONS AND STATEMENTS OF NECESSITY

1. Statement of Necessity for General Conditions 1, 2, 3, 4, and Special Conditions 2, 4: These conditions are necessary to ensure that water quality standards are met, and designated uses are maintained.
 - a. Citations: Federal and state laws which authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.08.02.10G(3); COMAR 26.23.02.06; COMAR 26.17.01; COMAR 26.23; COMAR 26.24

2. Statement of Necessity for General Conditions 5, 8, 9: Fill or construction material within or adjacent to regulated resources may cause discharges resulting in turbidity in excess of water quality standards and interfere with designated uses of growth and propagation of fish, other aquatic life, wildlife; and other designated uses; and fail to meet general water quality criteria that waters not be polluted by substances in amounts sufficient to be unsightly or create a nuisance.
 - a. Citation: 26.08.02.03B(1)-B(2); COMAR 26.23; COMAR 26.24; COMAR 26.17.04
3. Statement of Necessity for General Condition 6: This condition is necessary to clarify the scope of this certification to ensure compliance with water quality regulations, without limiting restrictions through other requirements.
 - a. Citation: Federal and state laws which authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08, COMAR 26.08.02.10E; COMAR 26.23.02.06; COMAR 26.17.04; COMAR 26.23; COMAR 26.24
4. Statement of Necessity for General Condition 7: Conditions of certification involve precise actions to comply with water quality standards. Site inspection may be necessary to ensure that limits, methods, and other requirements are met to ensure that water quality standards are met and designated uses are maintained. These conditions are necessary to ensure that the activity was conducted, and project completed according to terms of the authorization/certification, while allowing for review of in-field modifications which may have resulted in discharges to ensure that water quality standards were met. Designated uses include support of estuarine and marine aquatic life and shellfish harvesting and for growth and propagation of fish, other aquatic life, and wildlife.
 - a. Citation: Federal and state laws that authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.08.02.03B(1)(b); COMAR 26.08.02.03B(2); COMAR 26.23.02.06; COMAR 26.23; COMAR 26.24; COMAR 26.17.04
5. Statement of Necessity for General Condition 10: This condition is necessary to qualify the period of applicability of the terms and conditions of this Certification to be protective of Maryland water quality standards.
 - a. Citations: Federal and state laws which authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; 40 C.F.R. 121, 15 C.F.R. 930, Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.17.04; COMAR 26.23; COMAR 26.24
6. Statement of Necessity for Special Condition 1: A time of year restriction is necessary to allow for wintering waterfowl to move from breeding areas to seasonally use suitable winter habitat. Breeding and wintering habitat are both essential to support waterfowl populations. Breeding habitat would not sustain waterfowl during winter. Disturbance during the closure period would interfere directly or indirectly with designated uses.

- a. Citation: Federal and state laws that authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.08.02.02.B.(3); 26.08.02.02.B.(1)(d); COMAR 26.08.02.03.B.(1)(b); COMAR 26.08.02.03.B.(2)(e); COMAR 26.24
7. Statement of Necessity for Special Condition 3: Expertise for conducting certain activities is required to ensure that there is no violation of water quality standards nor interference with designated uses. This condition is necessary to ensure that discharges will be conducted in a manner which does not violate water quality criteria nor interfere with designated uses.
 - a. Citation: COMAR 26.08.02.02B(2)- B(4); COMAR 26.08 02.03B(2)(d) – (e); COMAR COMAR 26.08.02.02B(2)- B(4); COMAR 26.08 02.03B(2)(d) – (e); COMAR
8. Statement of Necessity for Special Conditions 5, 6, 7 Unauthorized discharges may enter regulated waters as result of activity or structural failure. A plan to address inadvertent discharges will prevent or address further violations of water quality standards and failure of water to meet designated uses, including uses of growth and propagation of fish, other aquatic life, wildlife; and other designated uses; and fail to meet general water quality criteria that waters not be polluted by substances in amounts sufficient to be unsightly or create a nuisance.
 - a. Citation COMAR 26.08.02.02B(1)d; COMAR 26.08.02.02B(3); COMAR 26.08.02.03B(1) and B(2); 26.08.02.01B(2); 26.08.02.02B(1)
9. Statement of Necessity for Special Condition 8: The condition is necessary to ensure that the dredging results in water depths which are appropriate to support designated uses of fishing and water contact recreation and propagation of fish, other aquatic life and wildlife; and ensure that no discharges are unsightly, create a nuisance, change to an objectionable color or interferes with designated uses.
 - a. Citations: COMAR 26.08.02.01B(2); COMAR 26.08.02.02B(1); 26.08.02.02B(3); COMAR 26.08.02.03B

10. Statement of Necessity for Special Condition 9: The limits on the scope of maintenance dredging are necessary to ensure that no discharges would violate water quality standards and designated uses for water clarify, turbidity, growth and propagation of fish, other aquatic life, and wildlife; and water contact recreation.

a. Citations: COMAR 26.08.02.02B(1)(d); COMAR 26.08.02.02B(3); COMAR 26.08.02.03B

CERTIFICATION APPROVED



D. Lee Currey, Director
Water and Science Administration

11/1/2023

Date

Tracking Number: 202260280

Agency Interest Number: 116789

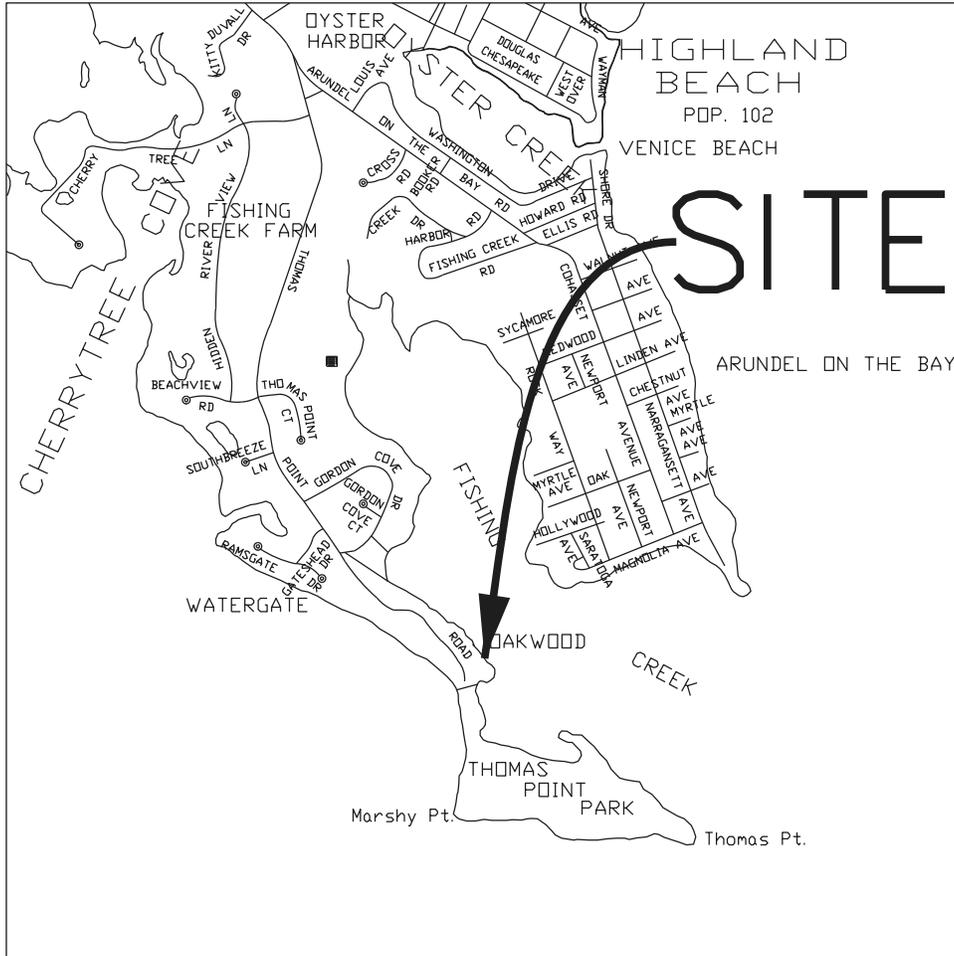
Effective Date: October 31, 2023 Enclosure:

Plan Sheets dated August 30, 2023

cc: WSA Inspection & Compliance Program
Army Corps of Engineers



VICINITY MAP 1" = 2000'



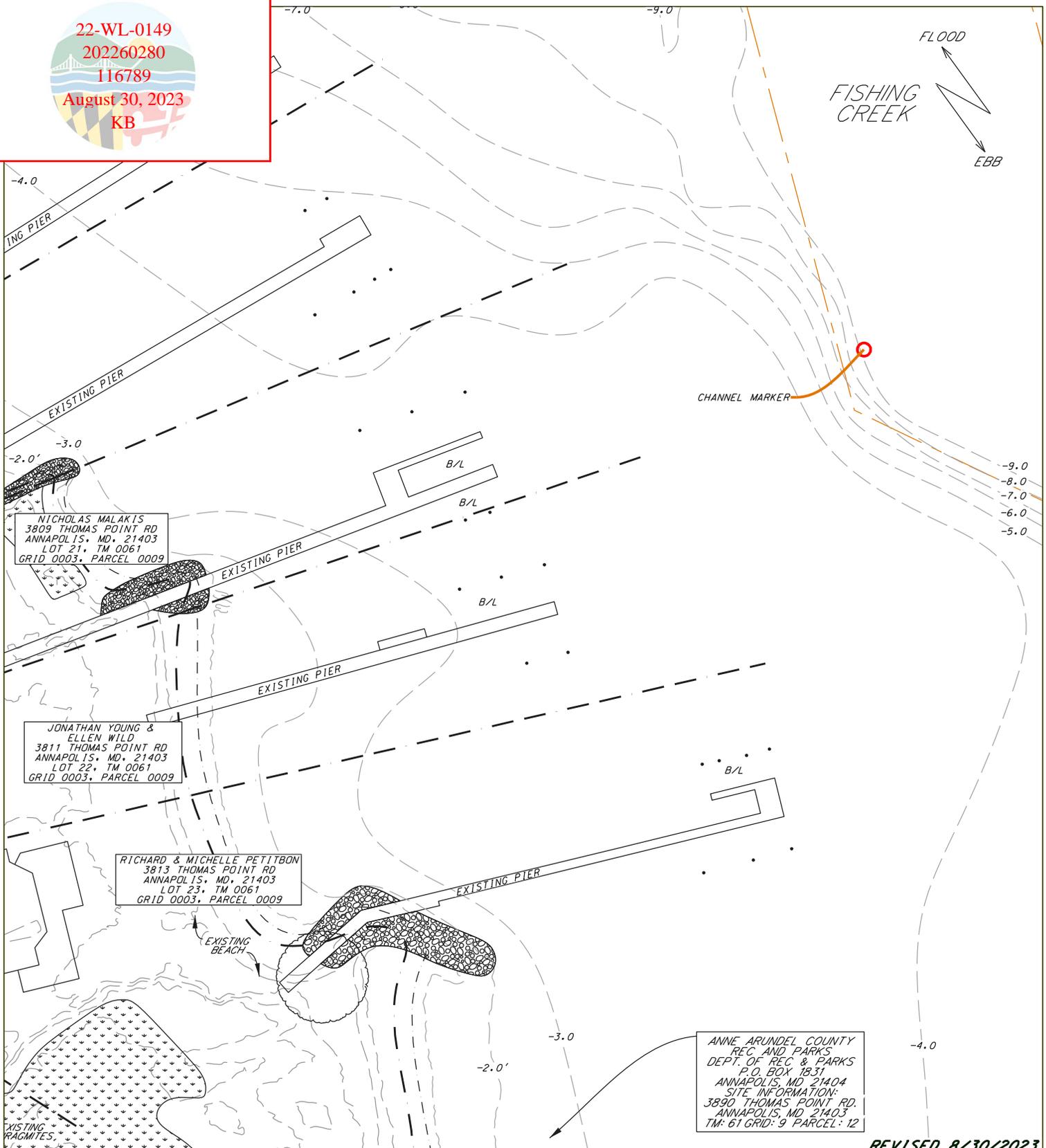
REVISED 8/30/2023

Tax Account No.:
2570-1255-4000
Tax Map: 0061
Parcel: 0009
Deed Ref: 35044/001
Lot: 22
Zoning: R2
Lot Size: 18,130 SF

VICINITY MAP
Waterfront Engineering,
Design and Construction, Inc.
8348 Ritchie Hwy.
Pasadena, MD 2122
(410) 798-1494
waterfrontdesign@verizon.net

PROPOSED:
Dredge To Improve Navigable
Access
In: Fishing Creek
co: Anne Arundel
Application by: Jonathan Young
Sheet 7 of 7 Date: January 24, 2022
State: Maryland
at: Oakwood

22-WL-0149
 202260280
 116789
 August 30, 2023
 KB



ANNE ARUNDEL COUNTY
 REC. AND PARKS
 DEPT. OF REC & PARKS
 P.O. BOX 1831
 ANNAPOLIS, MD 21404
 SITE INFORMATION:
 3890 THOMAS POINT RD.
 ANNAPOLIS, MD 21403
 TM: 61 GRID: 9 PARCEL: 12

REVISED 8/30/2023

<p>Tax Account No.: 2570-1255-4000 Tax Map: 0061 Parcel: 0009 Deed Ref: 35044/001 Lot: 22 Zoning: R2 Lot Size: 18,130 SF</p>	<p>EXISTING SITE PLAN SCALE: 1" = 60' Waterfront Engineering, Design and Construction, Inc. 8348 Ritchie Hwy. Pasadena, MD 21122 (410) 798-1494 waterfrontdesign@verizon.net</p>	<p>PROPOSED: Dredge To Improve Navigable Access in: Fishing Creek co: Anne Arundel Application by: Jonathan Young Sheet 1 of 7 Date: January 24, 2022</p> <p style="text-align: right;"> LON: -76.46777° LAT: 38.91215° State: Maryland at: Oakwood </p>
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NOTE: All dimensions and measurements shall be field verified by contractor.

22-WL-0149
 202260280
 116789
 August 30, 2023
 KB



NICHOLAS MALAKIS
 3809 THOMAS POINT RD
 ANNAPOLIS, MD, 21403
 LOT 21, TM 0061
 GRID 0003, PARCEL 0009

JONATHAN YOUNG &
 ELLEN WILD
 3811 THOMAS POINT RD
 ANNAPOLIS, MD, 21403
 LOT 22, TM 0061
 GRID 0003, PARCEL 0009

RICHARD & MICHELLE PETITBON
 3813 THOMAS POINT RD
 ANNAPOLIS, MD, 21403
 LOT 23, TM 0061
 GRID 0003, PARCEL 0009

ANNE ARUNDEL COUNTY
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REVISED 8/30/2023

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 Lot Size: 18,130 SF



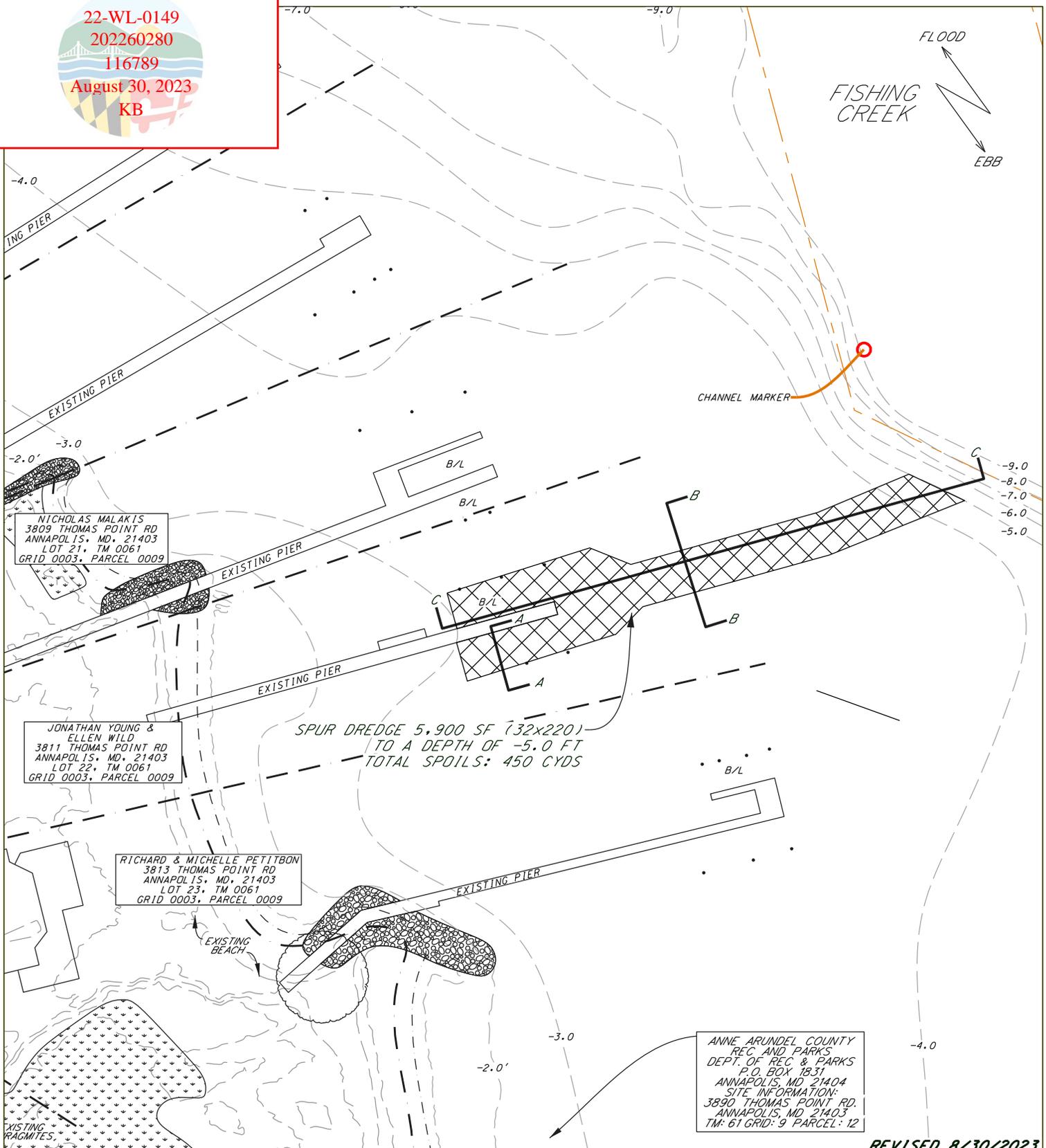
EX. OVERLAY PLAN
 SCALE: 1" = 60'
 Waterfront Engineering,
 Design and Construction, Inc.
 8348 Ritchie Hwy.
 Pasadena, MD 21122
 (410) 798-1494
 waterfrontdesign@verizon.net

PROPOSED:
 Dredge To Improve
 Navigable Access
 in: Fishing Creek
 co: Anne Arundel
 Application by: Jonathan Young
 Sheet 2 of 7 Date: January 24, 2022

LON: -76.46777°
 LAT: 38.91215°
 State: Maryland
 at: Oakwood

NOTE: All dimensions and measurements shall be field verified by contractor.

22-WL-0149
 202260280
 116789
 August 30, 2023
 KB



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 ANNAPOLIS, MD, 21403
 LOT 21, TM 0061
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ANNE ARUNDEL COUNTY
 REC. AND PARKS
 DEPT. OF REC & PARKS
 P.O. BOX 1831
 ANNAPOLIS, MD 21404
 SITE INFORMATION:
 3890 THOMAS POINT RD.
 ANNAPOLIS, MD 21403
 TM: 61 GRID: 9 PARCEL: 12

SPUR DREDGE 5,900 SF (32x220)
 TO A DEPTH OF -5.0 FT
 TOTAL SPOILS: 450 CYDS

REVISED 8/30/2023

Tax Account No.:
 2570-1255-4000
 Tax Map: 0061
 Parcel: 0009
 Deed Ref: 35044/001
 Lot: 22
 Zoning: R2
 Lot Size: 18,130 SF

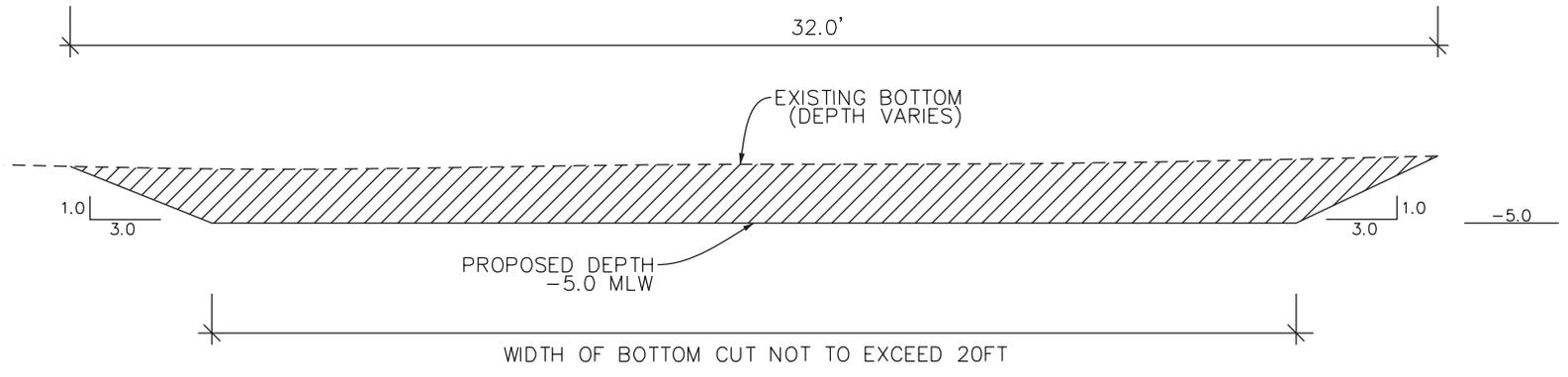
PROPOSED SITE PLAN
 SCALE: 1" = 60'
 Waterfront Engineering,
 Design and Construction, Inc.
 8348 Ritchie Hwy.
 Pasadena, MD 21122
 (410) 798-1494
 waterfrontdesign@verizon.net

PROPOSED:
 Dredge To Improve
 Navigable Access
 in: Fishing Creek
 co: Anne Arundel
 Application by: Jonathan Young
 Sheet 3 of 7 Date: January 24, 2022
 State: Maryland
 at: Oakwood
 LON: -76.46777°
 LAT: 38.91215°

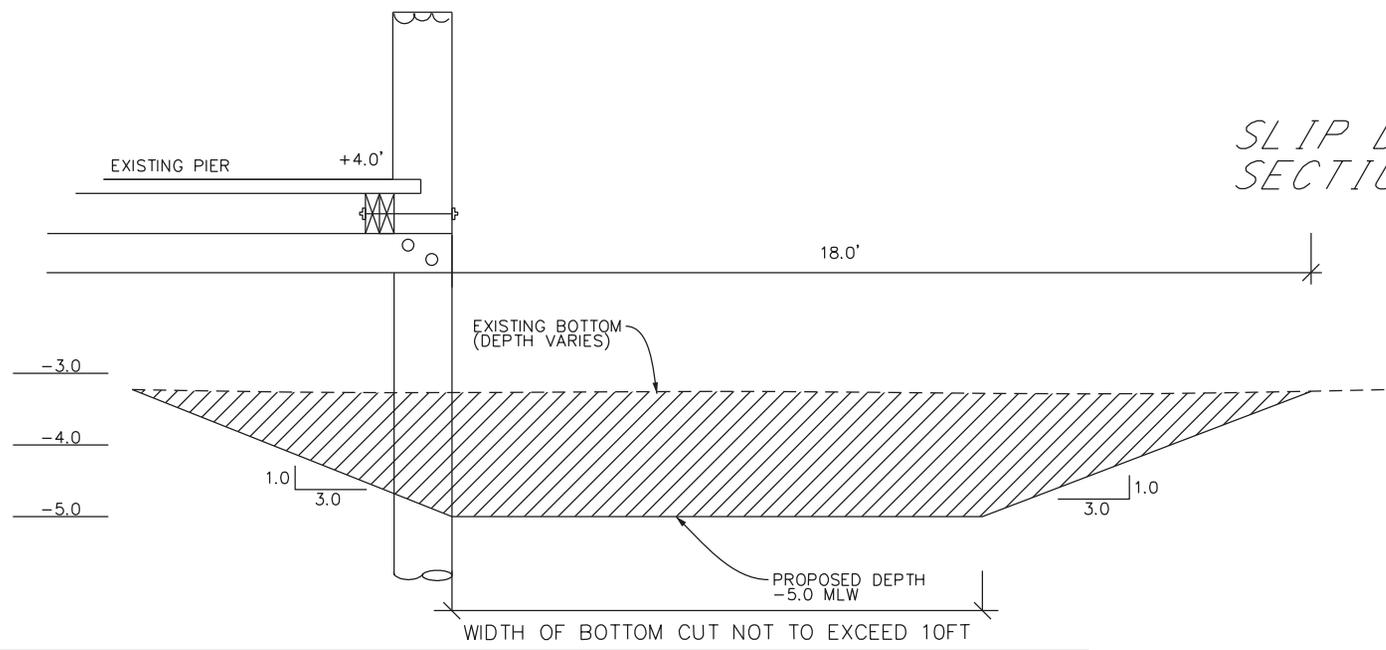
NOTE: All dimensions and measurements shall be field verified by contractor.



SLIP DREDGE SECTION B-B



SLIP DREDGE SECTION A-A



TYPICAL DREDGING CROSS SECTIONS

SCALE: NTS

DREDGE DETAIL SHEET

PROPOSED: Dredge To Improve Navigable Access

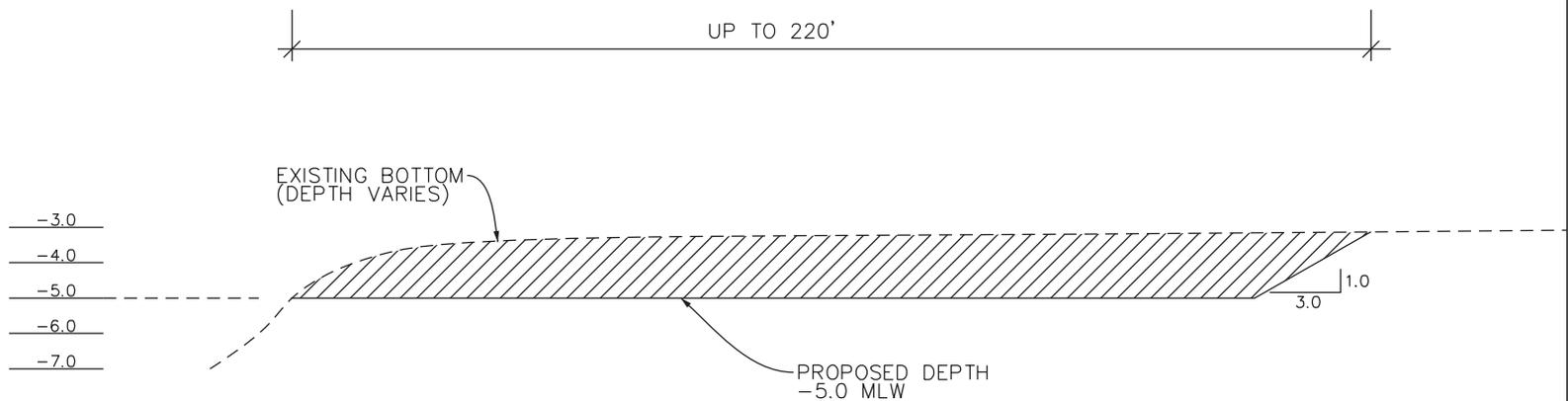
REVISED 8/30/2023

Tax Account No.: 2570-1255-4000
 Tax Map: 0061
 Parcel: 0009
 Deed Ref: 35044/001
 Lot: 22
 Zoning: R2
 Lot Size: 18,130 SF

Waterfront Engineering, Design and Construction, Inc.
 8348 Ritchie Hwy.
 Pasadena, MD 21122
 (410) 798-1494
 waterfrontdesign@verizon.net

in: Fishing Creek
 co: Anne Arundel
 State: Maryland
 Application by: Jonathan Young
 Sheet 4 of 7 Date: January 24, 2022
 at: Oakwood

NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor.



*LONGITUDINAL DREDGE
CROSS SECTION C-C*

SCALE: NTS

DREDGE DETAIL
SHEET

PROPOSED:
Dredge To Improve Navigable Access

REVISED 8/30/2023

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Deed Ref: 35044/001
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Waterfront Engineering,
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waterfrontdesign@verizon.net

in: Fishing Creek State: Maryland
co: Anne Arundel at: Oakwood
Application by: Jonathan Young
Sheet 5 of 7 Date: January 24, 2022

NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor.

SITE PLAN NOTES AND DISCLAIMERS

1. PROPERTY LINES SHOWN HEREON HAVE BEEN TAKEN FROM FIELD EVIDENCE, AND/OR AVAILABLE DEEDS AND PLATS AND SHOULD NOT BE CONSTRUED TO BE REPRESENTATIVE OF THE ACCURACY OF A BOUNDARY SURVEY. THIS IS NOT A BOUNDARY SURVEY! THIS SITE PLAN WAS DEVELOPED WITHOUT THE BENEFIT OF A TITLE SEARCH AND MAY NOT REFLECT ENCUMBRANCES, DEDICATIONS, AND/OR RESTRICTIONS WHICH MAY EXIST AND COULD POTENTIALLY BE REVEALED THROUGH A THOROUGH TITLE EXAMINATION.
2. ALL DREDGING WORK WILL BE CONDUCTED FROM WATER. STOCKPILE AREA WILL BE ON BARGE.
3. CONTRACTOR IS RESPONSIBLE FOR THE LOCATION OF ANY PROPOSED STRUCTURES IN RELATION WITH THE PROPERTY CORNERS. NEIGHBORING STRUCTURES SHOWN ON THIS DRAWING ARE APPROXIMATE IN LOCATION AND SHOULD NOT BE USED TO LOCATE NEW OR REPLACEMENT STRUCTURES. A SURVEY IS REQUIRED TO LOCATE ANY NEW OR REPLACEMENT STRUCTURES. THIS SURVEY MUST BE PERFORMED BY A STATE OF MARYLAND LICENSED SURVEYOR.
4. THIS SITE PLAN HAS BEEN PREPARED TO SLIP DREDGE A PIER AND TO A CHANNEL TO IMPROVE NAVIGABLE ACCESS. ANY CHANGE TO THESE PLANS WILL REQUIRE A SEPARATE PERMIT FROM ANNE ARUNDEL CO., FOR WORK ABOVE MHW. IF ANY WORK WILL BE BELOW MHW OR WITHIN TIDAL OR NON-TIDAL WETLANDS THEN ADDITIONAL PERMITS ARE REQUIRED FROM THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THE ARMY CORPS OF ENGINEERS. THIS WILL REQUIRE MORE DETAILS AND INFORMATION. THIS DRAWING SHALL NOT BE UTILIZED FOR SUCH LICENSES OR PERMITS THAT ARE NOT SPECIFICALLY OUTLINED ON THIS PLAN.
5. CONTACT MS. UTILITY AT LEAST 48 HOURS PRIOR TO START OF ANY ON LAND OR IN WATER WORK. ALL UTILITIES MUST BE LOCATED PRIOR TO ANY CONSTRUCTION. THIS PLAN SHALL NOT BE UTILIZED FOR LOCATING ANY UTILITIES EITHER ABOVE OR BELOW GROUND.
6. TOPOGRAPHY WAS OBTAINED FROM 2017 ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS SURVEY DATA. WATER DEPTHS ARE TIED TO A VERTICAL DATUM OF 0.0 FEET WHICH IS EQUAL TO MEAN LOW WATER. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING WATER DEPTHS AND DETERMINING COST BASED ON FIELD MEASUREMENTS



<i>LEGEND</i>	
EXISTING CONTOUR	- - - - 4.0 - - - -
EX. MEAN LOW WATER (MLW)	- - - - -
EX. MEAN HIGH WATER (MHW)	- - - - -
EXISTING TREE LINE	
PROPERTY LINE	- - - - -
EXISTING RIP-RAP	
EXISTING MARSH GRASS	
PROPOSED DREDGING	

REVISED 8/30/2023

Tax Account No.: 2570-1255-4000 Tax Map: 0061 Parcel: 0009 Deed Ref: 35044/001 Lot: 22 Zoning: R2 Lot Size: 18,130 SF	SITE PLAN NOTES AND DATA Waterfront Engineering, Design and Construction, Inc. 8348 Ritchie Hwy. Pasadena, MD 21122 (410) 798-1494 waterfrontdesign@verizon.net	PROPOSED: Dredge To Improve Navigable Access In: Fishing Creek co: Anne Arundel Application by: Jonathan Young Sheet 6 of 7 Date: January 24, 2022 State: Maryland at: Oakwood
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