



Maryland

Department of the Environment

Wes Moore, Governor
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary
Suzanne E. Dorsey, Deputy Secretary
Adam Ortiz, Deputy Secretary

January 2, 2026

Anne Arundel County Dept of Public Works
c/o Ryan Drabick
Bayland Consultants & Designers, Inc
7455 New Ridge Road, Ste T
Hanover, MD 21076

Via email: rdrabick@baylandinc.com

Re: Agency Interest Number: 96950
Tracking Number: 202560199
Tidal Authorization Number: 25-WQC-0028

Dear Anne Arundel County Dept of Public Works:

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.

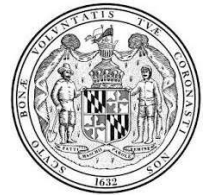
You should not begin any work until you have obtained all necessary State, local, and federal authorizations. Please contact Melissa McCanna at Melissa.mccanna@maryland.gov or at 410-537-4053 with any questions.

Sincerely,

Jonathan Stewart, Chief
Tidal Wetlands Division



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



25-WQC-0028

**EFFECTIVE DATE: January 2, 2026
CERTIFICATION HOLDER: Anne Arundel County Dept of Public Works
ADDRESS: 2662 Riva Road
Annapolis, MD 21401
PROJECT LOCATION: Parker Creek
Deale, MD 20751**

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 PARKER CREEK MAINTENANCE DREDGING AND AS DESCRIBED IN THE ATTACHED PLAN SHEETS DATED SEPTEMBER 16, 2025 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 maintenance dredge two segments of the Parker Creek main channel:
 - a. Segment A - a 2,925-foot long by 50-foot wide channel to a depth of 3.5-feet at mean low water; and
 - b. Segment B - a 608-foot long by 40-foot wide channel to a depth of 3.5-foot at mean low water.
2. To deposit approximately 9,053 cubic yards of dredged material at one of the County approved upland, dredged material disposal sites: South County DMP Site at Sudley Road, West River, MD 20778, or Idlewild DMP Site at Idlewild Road, Shady Side, MD 20764.
3. Periodically maintenance dredge for six years.

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 **NAB-2025-60199** until such time that it expires or is not administratively extended.

SPECIAL CONDITIONS

1. 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.
2. 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.

3. 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.
4. The Certificate Holder shall not perform any in water construction in the areas labeled "EX. 500 YARD OYSTER LIMIT" between December 16 through March 14, and June 1 through September 30, inclusive of any given year due to the presence of Natural Oyster Bar 8-6.
5. The Certificate Holder shall not perform any in-water construction or work between April 15 through October 15, inclusive of any given year due to the presence of submerged aquatic vegetation (SAV) beds.
6. If the Certificate Holder transports by trucks, the trucks need to be watertight and no dredged material shall be discharged onto the roadways of the State.
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.
8. 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.
9. 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.
10. The Certificate Holder shall dispose of dredged material only at the dredge disposal site(s) approved by the associated Wetland License. The Licensee shall submit an application for modification of the License to MDE for approval of any dredge disposal site not authorized within this License.

STATEMENTS OF NECESSITY

1. Statement of Necessity for General Conditions 1, 2, 3, 4, and Special Conditions 1, 3: These conditions are necessary to ensure that water quality standards are met, and designated uses are maintained.

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, and Special Conditions 4, 6: 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.

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.

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

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.

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 2: 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.

Citation: COMAR 26.08.02.02B(2)- B(4); COMAR 26.08 02.03B(2)(d) – (e); COMAR 26.08.02.03B(1)(b); 26.08.02.03B(2); COMAR 23.02.04.04

7. Statement of Necessity for Special Condition 4, 5: A time of year restriction is necessary to maintain the designated use for support of estuarine and marine aquatic life and shellfish harvesting.

Citation: Federal and state laws which authorize this condition include but are not limited to:
COMAR: 26.08.02.02B(1)(d); 26.08.02.02B(3); COMAR 26.08.02.02-16.

8. Statement of Necessity for Special Condition 8, 9: 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.

Citations: COMAR 26.08.02.01B(2); COMAR 26.08.02.02B(1); 26.08.02.02B(3); COMAR 26.08.02.03B

9. Statement of Necessity for Special Condition 7: 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

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

10. Statement of Necessity for Special Conditions 6, 10: 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.

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)

CERTIFICATION APPROVED



Heather L. Nelson, Program Manager
Wetlands and Waterways Protection Program

Tracking Number: 202560199
Agency Interest Number: 96950

Effective Date: January 2, 2026

Enclosure: Plan Sheets dated September 16, 2025

cc: WSA Inspection & Compliance Program
Army Corps of Engineers



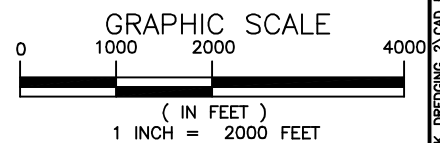
**PARKER CREEK MAINTENANCE
DREDGING
AT
ANNE ARUNDEL
COUNTY**

25-WQC-0028
202560199
9/16/2025
Sheet 1 of 11

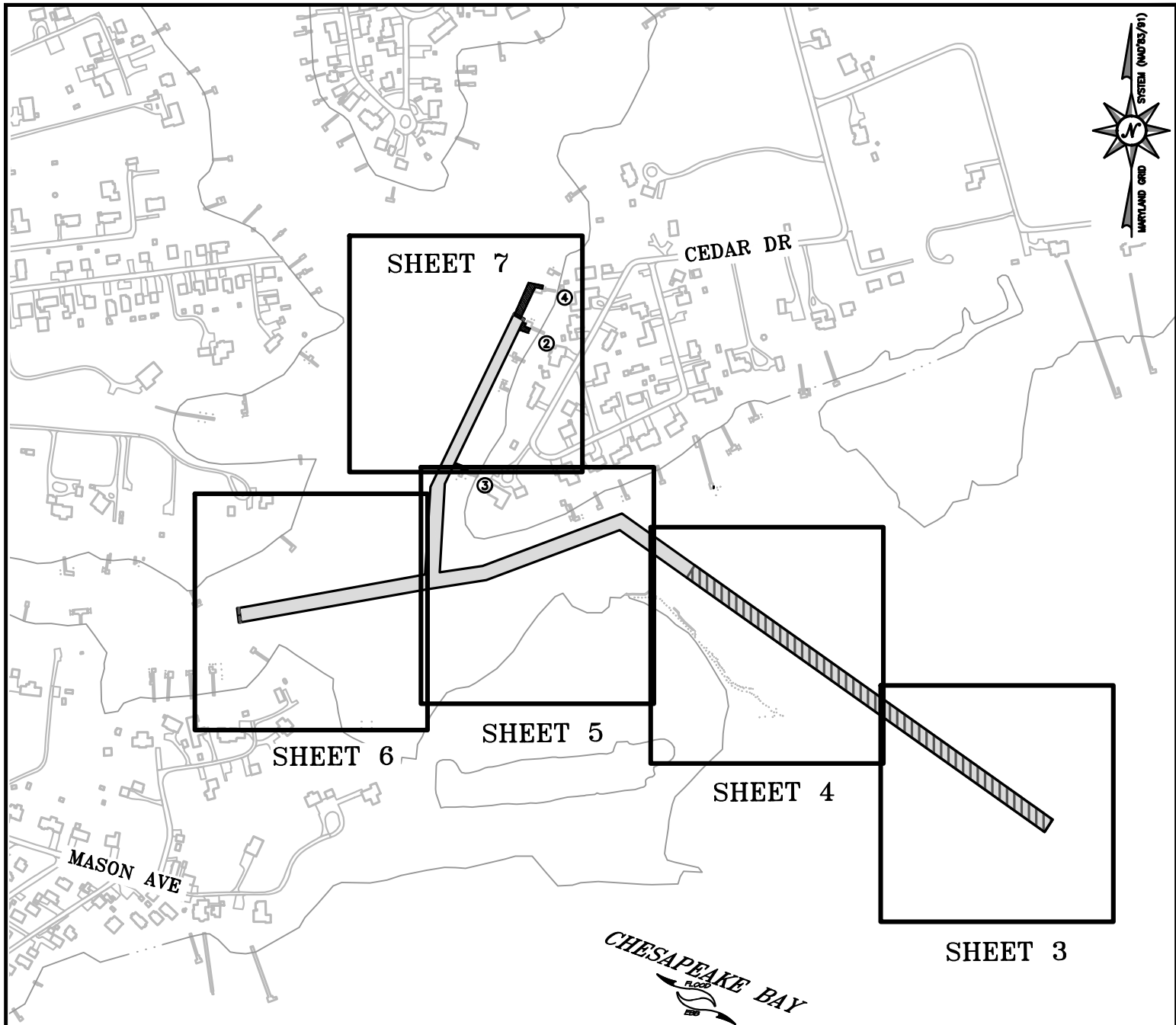
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VICINITY MAP

DATE: JULY 2025 SHEET 1 OF 11



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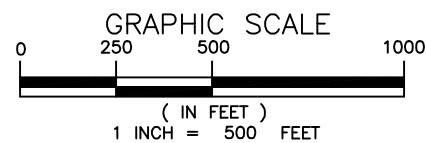
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PARKER CREEK MAINTENANCE
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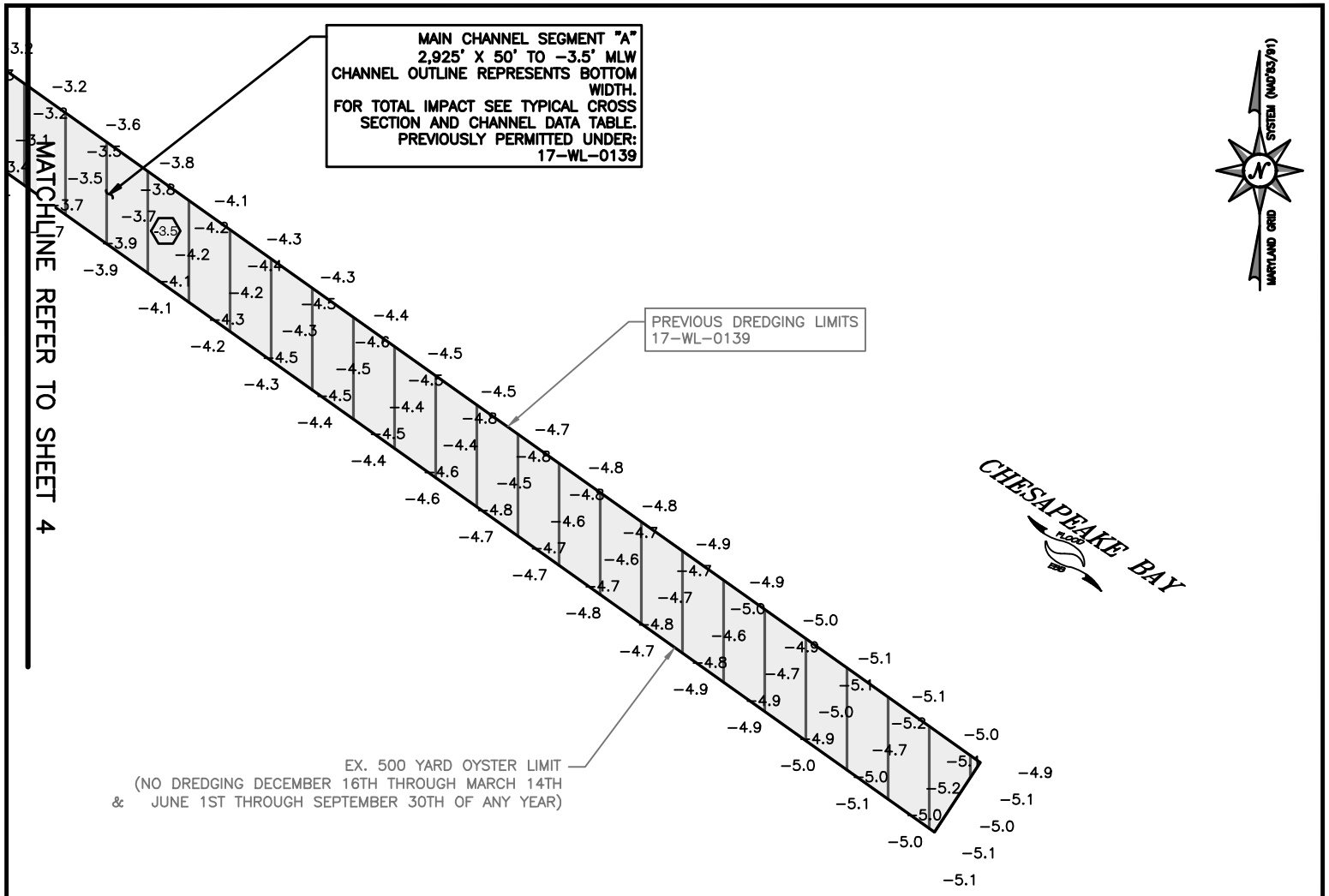
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KEY SHEET

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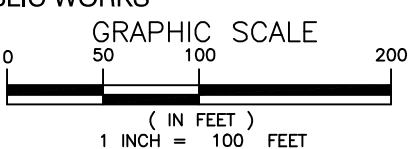
SAV LEGEND	
	COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2024
SPRING SURVEY DATE: MAY 9, 2024	
SUMMER SURVEY DATE: JULY 17, 2024	

LEGEND	
	PREVIOUSLY DREDGED CHANNEL
	PROPOSED COUNTY CHANNEL
-3.6	SOUNDINGS
	PROPOSED CHANNEL DEPTH
	EXISTING SHORELINE
	APPROX. PROPERTY LINES
	EXISTING BOAT LIFT
	EXISTING PILING
	500 YARD OYSTER LIMIT

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CHANNEL PLANS

DATE: JULY 2025 SHEET 3 OF 11

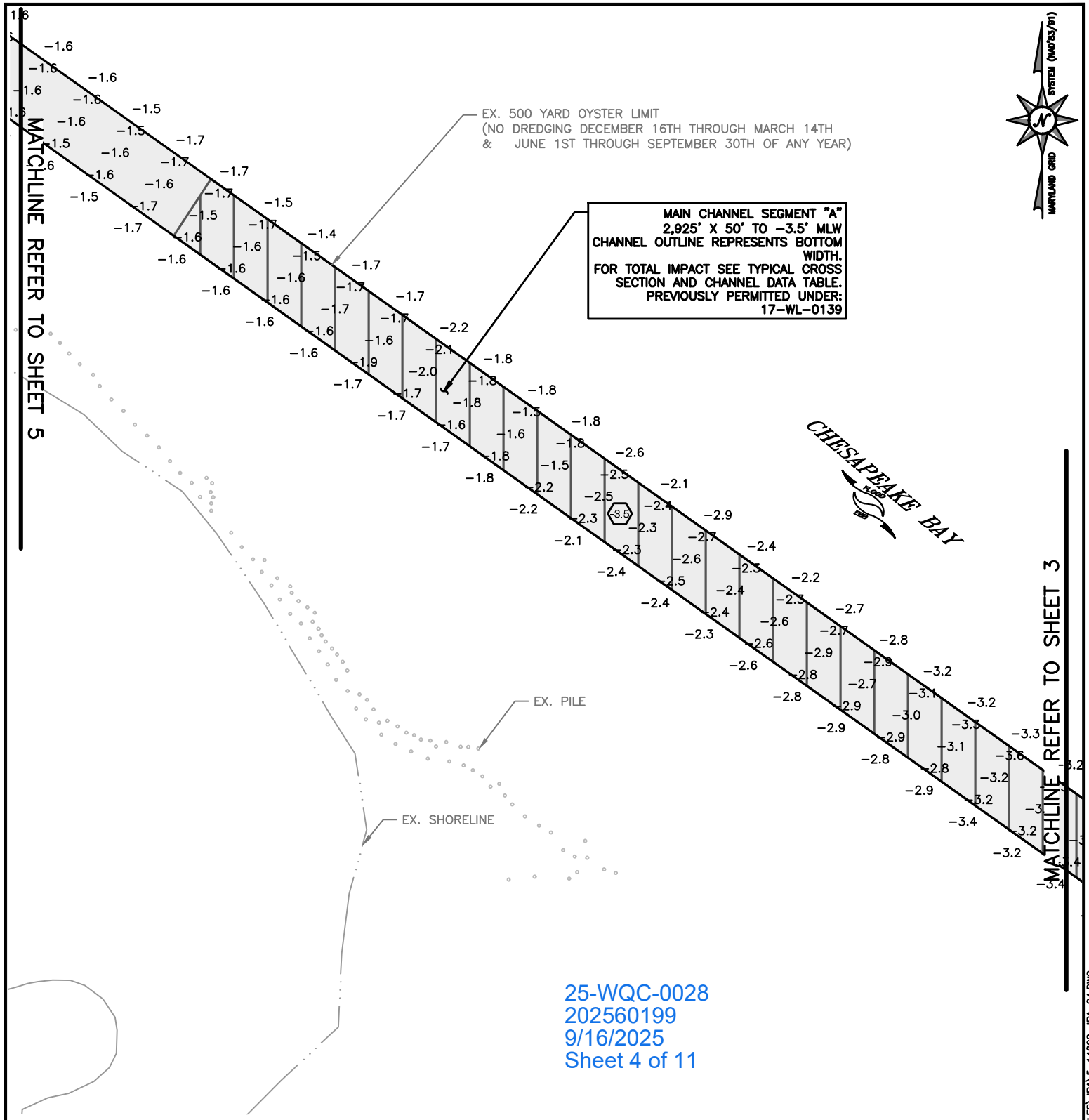


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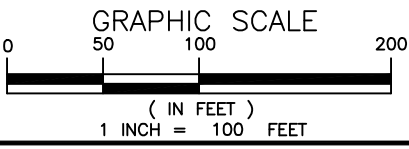
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**PARKER CREEK MAINTENANCE
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CHANNEL PLANS

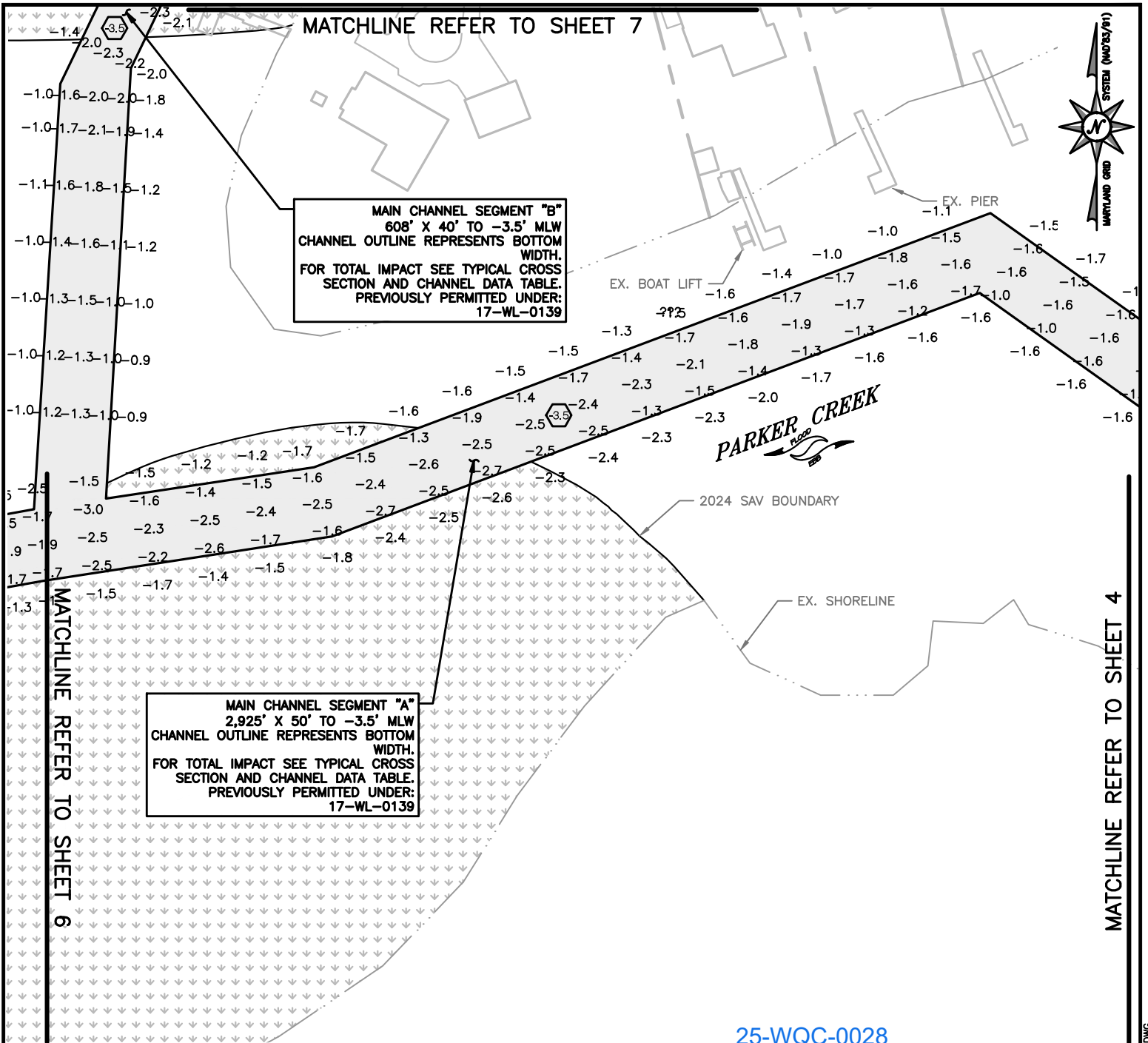
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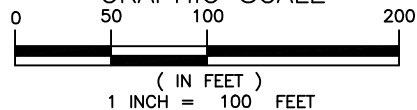
PARKER CREEK MAINTENANCE DREDGING AT ANNE ARUNDEL COUNTY

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GRAPHIC SCALE



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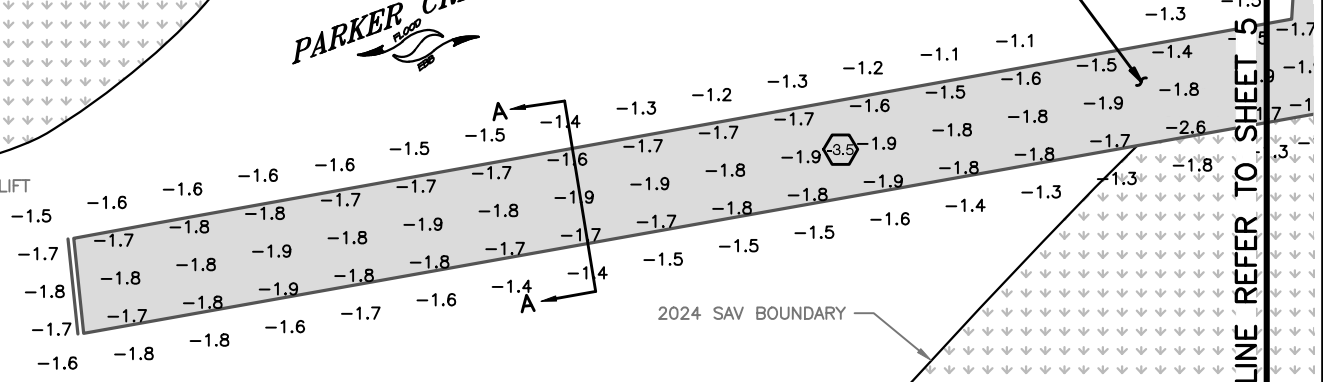
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MAIN CHANNEL SEGMENT "A"
2,925' X 50' TO -3.5' MLW
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH.
FOR TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.
PREVIOUSLY PERMITTED UNDER:
17-WL-0139

PARKER CREEK



MATCHLINE REFER TO SHEET 5

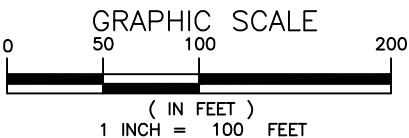
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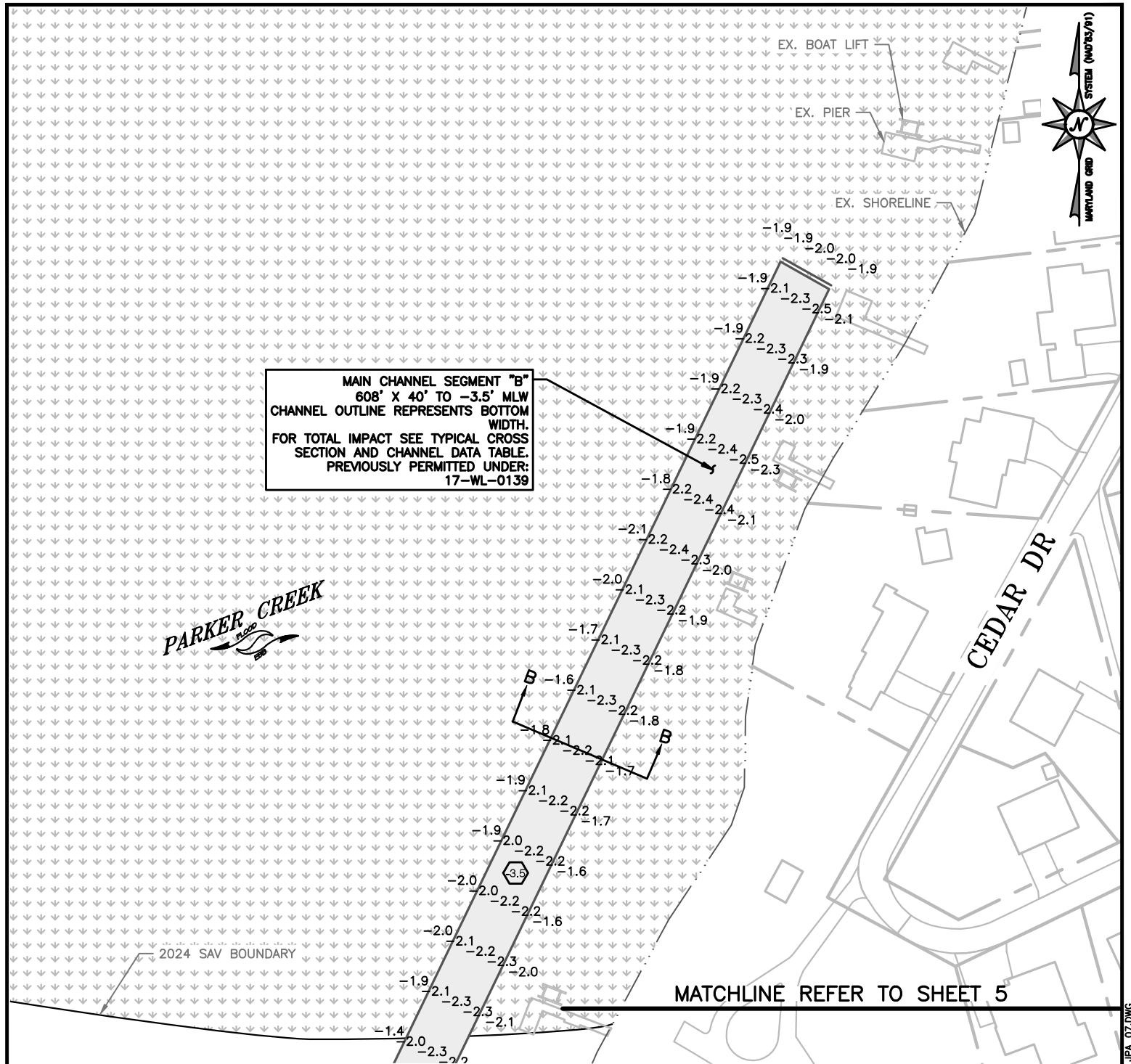
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MAIN CHANNEL SEGMENT "B"
608' X 40' TO -3.5' MLW
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH.
FOR TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.
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PARKER CREEK

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MATCHLINE REFER TO SHEET 5

PARKER CREEK MAINTENANCE
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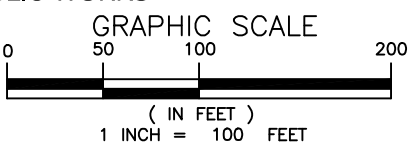
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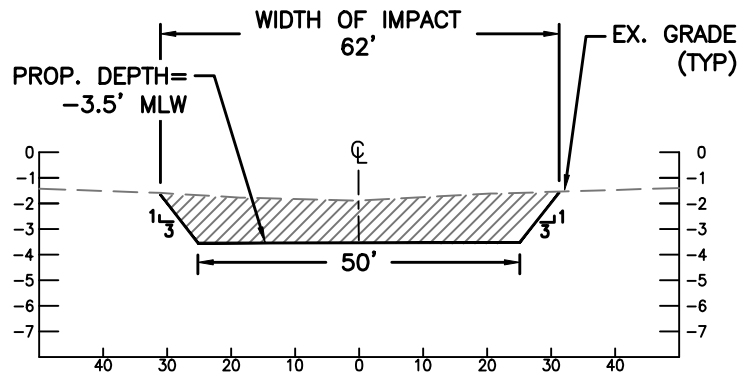
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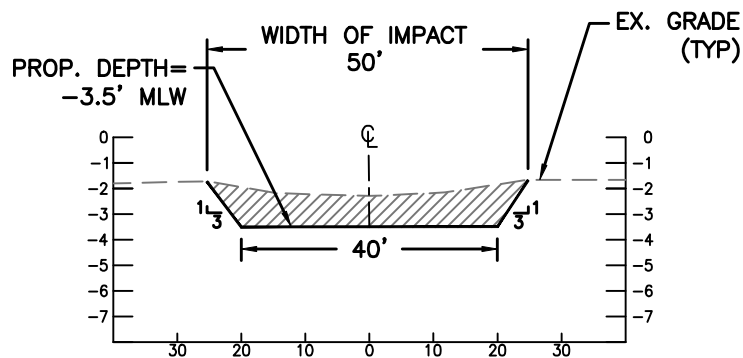


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SECTION A-A

SCALE: NTS



SECTION B-B

SCALE: NTS

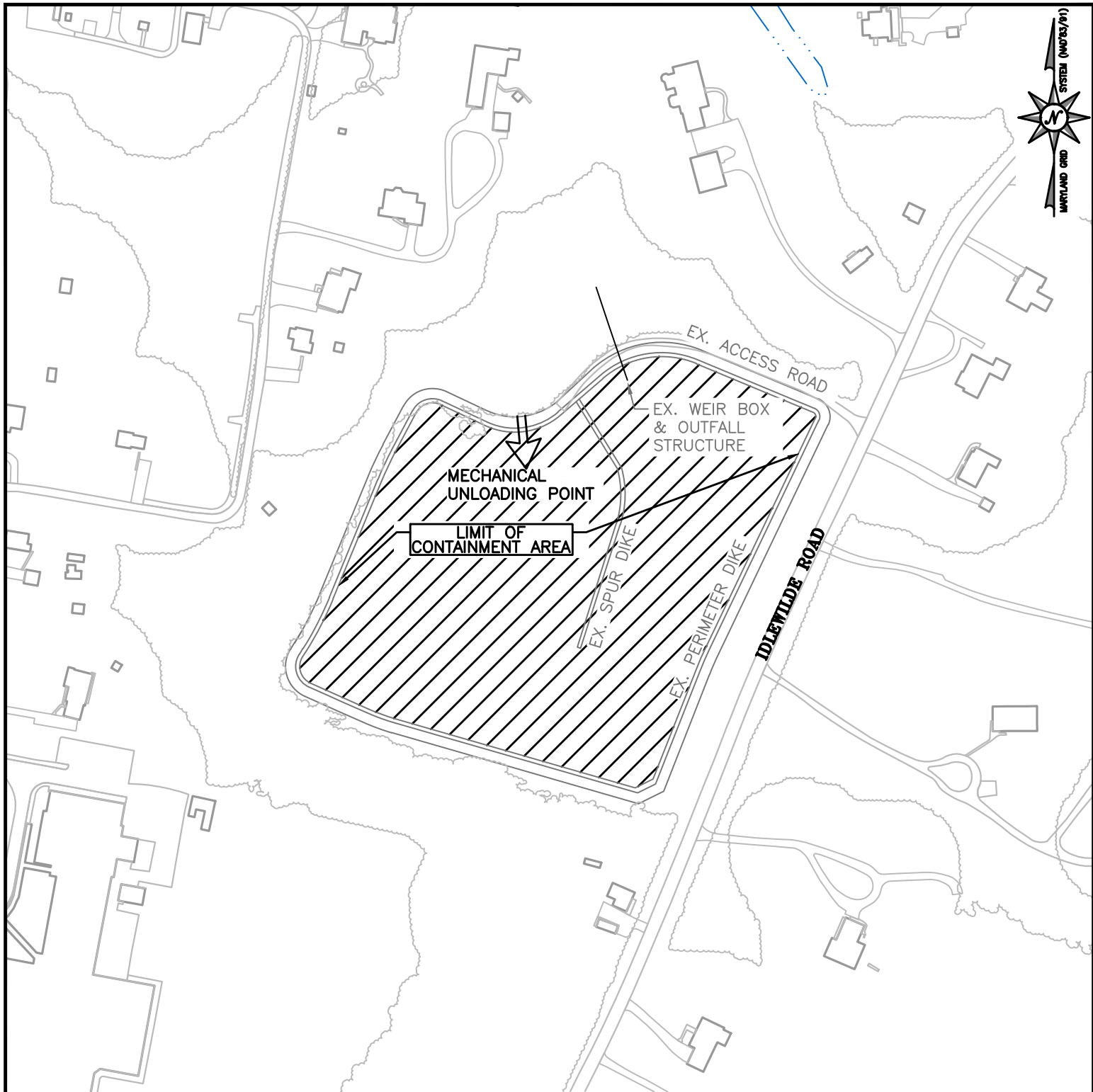
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CHANNEL DETAILS

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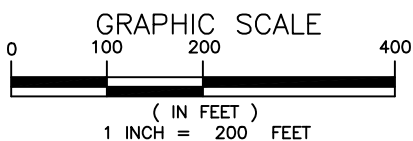
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IDLEWILDE DMP SITE

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MECHANICAL
UNLOADING POINT

LIMIT OF CONTAINMENT AREA

EX. PERIMETER DIKE

EX. WEIR BOX AND
OUTFALL STRUCTURE
TO BE MAINTAINED

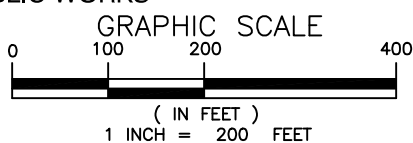
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SOUTH COUNTY DMP SITE

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NOTE:
BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY
2023 PLANIMETRICS AND 2020 IMAGERY.

Bayland
Consultants & Designers, Inc.
"Integrating Engineering and Environment"

7455 New Ridge Road, Suite T Phone: (410) 694-9401
Hanover, Maryland 21076 Fax: (410) 694-9405
www.baylandinc.com

Z:\5_14802_PARKER_CREEK_DREDGING_2\CAD FILES\SHEET FILES\JPA\5_14802_JPA_12.DWG

CHANNEL DETAILS				
SEGMENT	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
A	2,925	50	-3.5	7,711
B	608	40	-3.5	1,342
TOTAL MAIN CHANNEL LENGTH				3,533 LF
TOTAL MAIN CHANNEL VOLUME				9,053 CY
TOTAL MAIN CHANNEL AREA OF IMPACT				233,368 SF = 5.36 AC
TOTAL NEW AREA OF DREDGING				0 SF = 0.0 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO 2019-2023 SAV				0 SF = 0.0 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO 2024 SAV				42,539 SF = 0.98 AC

- NOTES:
- 1. BASEMAP COMPILED FROM ANNE ARUNDEL COUNTY 2023 PLANIMETRICS AND 2020 IMAGERY.
 - 2. TIDAL RANGE IS 0.97 FEET.
 - 3. BATHYMETRY FROM BAYLAND SURVEY DATED NOVEMBER 11, 2024. COMPOSITE SAV BED FROM BAYLAND SPRING AND SUMMER SURVEYS DATED MAY 9, 2024 AND JULY 17, 2024.
 - 4. SOUNDINGS ARE IN FEET AND REFER TO MLW.
 - 5. THE PARKER CREEK CHANNEL PROPOSED FOR MAINTENANCE DREDGING WAS PREVIOUSLY PERMITTED UNDER MDE PERMIT 17-WL-0139 / USACE PERMIT NAB-2017-60213-M18
 - 6. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

PARKER CREEK MAINTENANCE
DREDGING
AT
ANNE ARUNDEL
COUNTY

25-WQC-0028
202560199
9/16/2025
Sheet 11 of 11

APPL. BY: ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS

CHANNEL DETAILS

DATE: JULY 2025 SHEET 11 OF 11



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25-WQC-0028(Cert&Plans)ParkerCrk

Final Audit Report

2026-01-06

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"25-WQC-0028(Cert&Plans)ParkerCrk" History

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