

U.S. Army Corps
of Engineers

Baltimore District
PN 19-82

Public Notice

In Reply to Application Number
NAB-2018-61999 (ANNE ARUNDEL COUNTY DPW /
LAKE OGLETON / DREDGING)

Comment Period: December 16, 2019 to December 28, 2019

THE PURPOSE OF THIS PUBLIC NOTICE IS TO INFORM INTERESTED PARTIES OF THE PROPOSED ACTIVITY AND TO SOLICIT COMMENTS. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.)

This District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344), as described below:

APPLICANT: Mr. Masoud Ghatineh
Anne Arundel County, DPW
2662 Riva Road
Annapolis, Maryland 21401

WATERWAY AND LOCATION OF THE PROPOSED WORK: The proposed project is located in the entrance channel of Lake Ogleton in the Severn River, Annapolis, Anne Arundel County, Maryland. Latitude: 39.947840; Longitude: -76.462593

OVERALL PROJECT PURPOSE: The purpose of the maintenance dredging is to provide and maintain safe navigable access into Lake Ogleton, Annapolis, Anne Arundel County Maryland.

PROJECT DESCRIPTION: To hydraulically or mechanically maintenance dredge the previously authorized entrance channel to Lake Ogleton totally approximately 2,375 linear feet by 75 feet wide to a depth of -8.5 feet mean low water (MLW). In addition, to hydraulically transfer and place approximately 10,000 cubic yards of dredged material to the previously permitted (NAB-2005-64643) Bay Ridge Community beach nourishment site located along Bay Drive, Annapolis, Anne Arundel County, Maryland. All proposed work is shown on the enclosed plans dated February 2019.

EFFECTS ON AQUATIC RESOURCES:

Activity	WoUS Impact	Authority
Dredging	2,375 lf / 178,128 sf	Section 10/404

LEAD FEDERAL AGENCY: The U.S. Army Corps of Engineers, as the lead federal agency, is responsible for all coordination pursuant to applicable federal authorities.

APPLICANT'S PROPOSED AVOIDANCE, MINIMIZATION, AND COMPENSATORY MITIGATION: The proposed project is maintenance dredging of a previously dredged entrance channel from the Severn River into Lake Ogleton. The applicant designed the project within the same footprint of the previous authorization which is necessary to achieve the project purpose successfully. No compensatory mitigation is proposed by the applicant.

CORPS EVALUATION REQUIREMENTS: This project will be evaluated pursuant to Corps Regulatory Program Regulations (33 CFR Parts 320-332). The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonable may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economic, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, and consideration of property ownership and in general, the needs and welfare of the people. The evaluation of the impact of this project will also include application of the Clean Water Act Section 404(b)(1) Guidelines promulgated by the Administrator, U.S. Environmental Protection Agency.

ENDANGERED SPECIES: The lead federal agency is responsible for Endangered Species Act coordination. A preliminary review of this application indicates that the proposed work will have no effect Federally-listed threatened or endangered species or their critical habitat, pursuant to Section 7 of the Endangered Species Act, as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

ESSENTIAL FISH HABITAT: The lead federal agency is responsible for Essential Fish Habitat coordination. The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 04-267), requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect Essential Fish Habitat (EFH), including species of concern, life cycle habitat, or Habitat Areas of Particular Concern. The project site lies in or adjacent to EFH as described under MSFCMA for managed species under the MSFCMA. The Baltimore District has made a preliminary determination that the project will not have a substantial adverse effect on EFH. The Baltimore District has made a preliminary determination that mitigative measures are not required to minimize adverse effects on EFH at this time. This determination may be modified if additional information

indicates otherwise.

HISTORIC RESOURCES: The lead federal agency is responsible for historic resources coordination. Pursuant to Section 106 of the National Historic Preservation Act (NHPA) of 1966 and applicable guidance, the Corps has reviewed the latest published version of the National Register of Historic Places and initially determined that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. The Corps has made the preliminary determination that the proposed project would have no effect on historic properties. The Corps final eligibility and effect determination will be based on coordination with the State Historic Preservation Office as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps' identified permit area.

TRIBAL RESOURCES: Section 106 of the NHPA also requires federal agencies to consult with federally-recognized American Indian tribes that attach religious and cultural significance to historic properties that may be affected by the agency's undertaking. The lead federal agency is responsible for tribal coordination. Corps Tribal Consultation Policy mandates an open, timely, meaningful, collaborative, and effective deliberative communication process that emphasizes trust, respect, and shared responsibility. The policy further emphasizes that, to the extent practicable and permitted by law, consultation works toward mutual consensus and begins at the earliest planning stages, before decisions are made and actions taken. The Corps final eligibility and effect determination will be based on coordination with interested tribes, in accordance with the Corps current tribal standard operating procedures as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on tribal resources.

MODIFICATION OF CIVIL WORKS PROJECTS: 33 USC 408 (SECTION 408): All Section 408 proposals will be coordinated internally at USACE. The Section 408 decision will be issued along with the Section 404 and/or Section 10 decision. Please see the following link for more information regarding Section 408:
<https://www.nab.usace.army.mil/section408/>.

WATER QUALITY CERTIFICATION: The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act.

COASTAL ZONE MANAGEMENT PROGRAMS: Where applicable, the applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the approved Coastal Zone Management (CZM) Program. By this public notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

The applicant must obtain any State or local government permits which may be required.

SUBMISSION OF COMMENTS: The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments provided will become part of the public record for this action and are subject to release to the public through the Freedom of Information Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

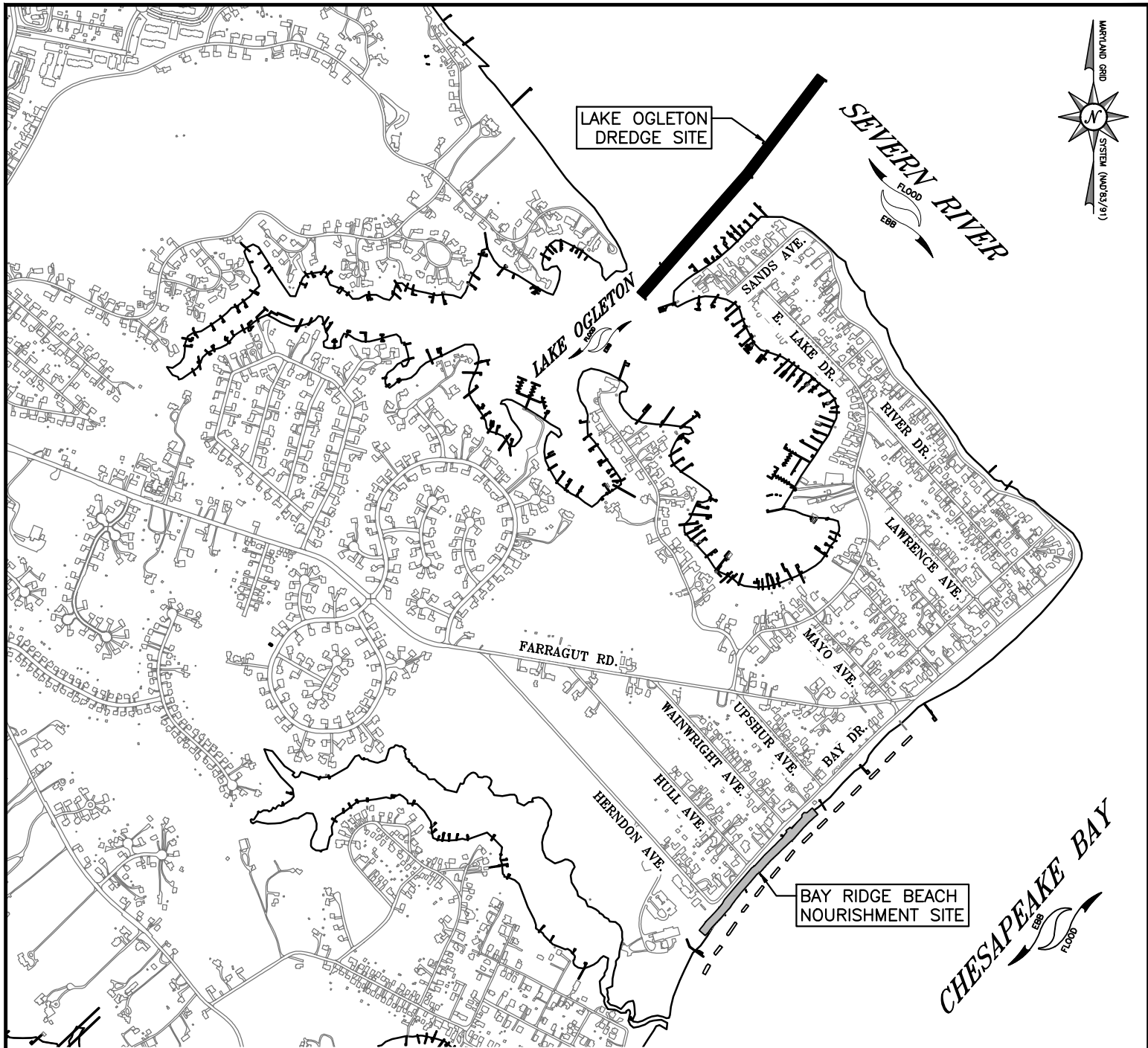
Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the U.S. Army Corps of Engineers, Baltimore District within the comment period specified above through postal mail at the address below or electronic submission to the project manager email address below. Written comments should reference the Application Number: NAB-2018-61999.

PUBLIC HEARING REQUESTS: Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received within the comment period as specified above to receive consideration. Also it must clearly set forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected. The public hearing request may be submitted by electronic mail or mailed to the following address:

Mr. Richard Kibby
richard.kibby@usace.army.mil
U.S. Army Corps of Engineers, Baltimore District
Attn: Regulatory Branch
2 Hopkins Plaza
Baltimore, Maryland 21201

It is requested that you communicate this information concerning the proposed work to any persons known by you to be interested, who did not receive a copy of this notice.

General information regarding the Corps' permitting process can be found on our website at <https://www.nab.usace.army.mil/Missions/Regulatory.aspx>. This public notice has been prepared in accordance with Corps implementing regulations at 33 CFR 325.3. If you have any questions concerning this specific project, or would like to request a paper copy of this public notice, please contact Mr. Richard Kibby at 410-962-0694 or e-mail: richard.kibby@usace.army.mil. This public notice is issued by the Chief, Regulatory Branch.



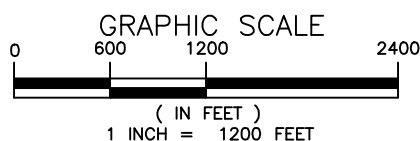
LAKE OGLETON ENTRANCE CHANNEL MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
AND BAY RIDGE CIVIC ASSOCIATION

VICINITY MAP

DATE: FEBRUARY 2019 SHEET 1 OF 11



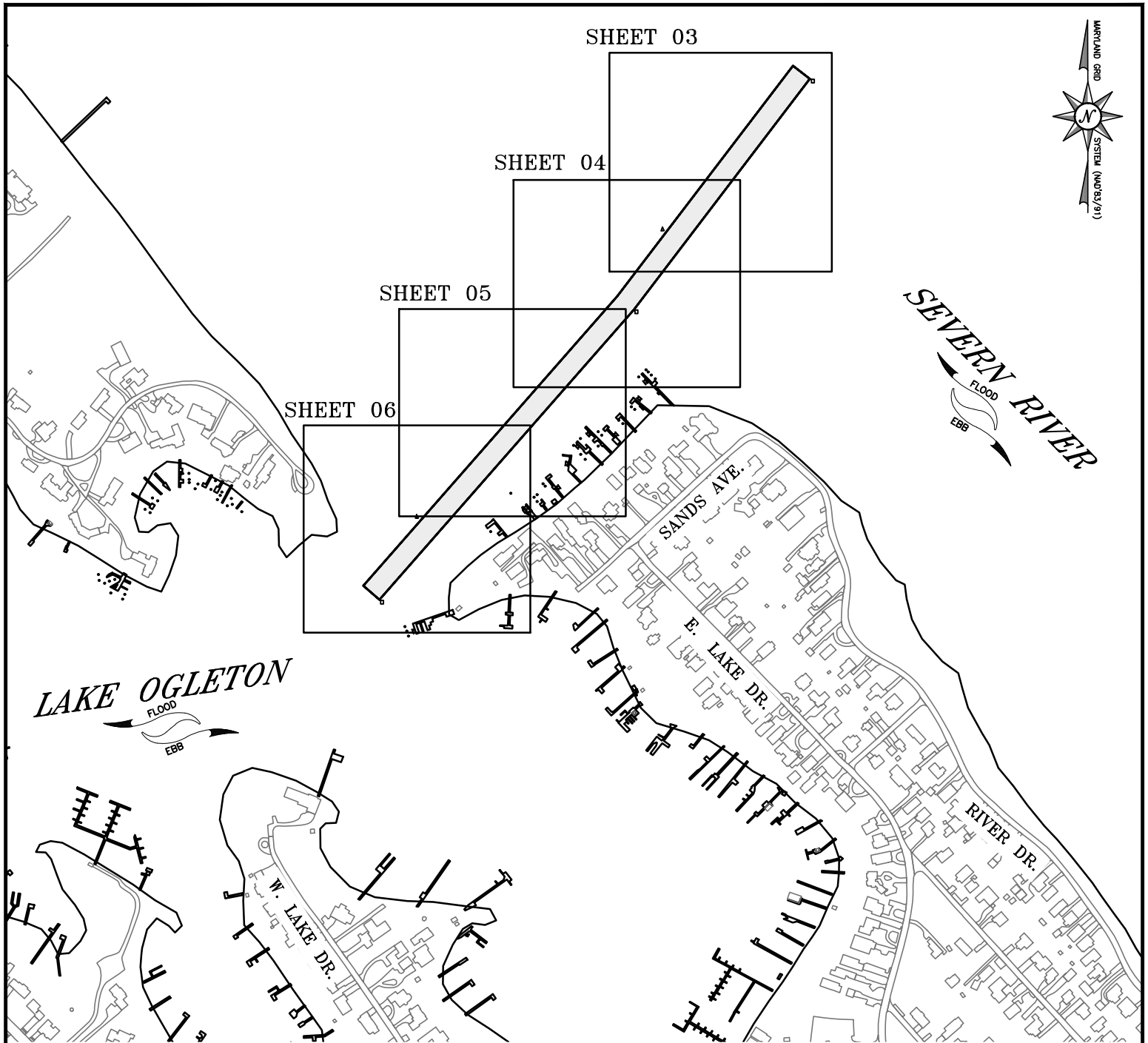
NOTE:
BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY
2012 PLANIMETRICS AND 2016 IMAGERY.



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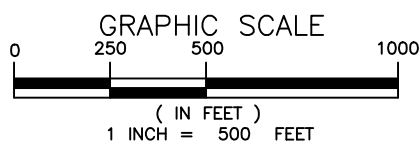
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ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
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KEY SHEET

DATE: FEBRUARY 2019 SHEET 2 OF 11



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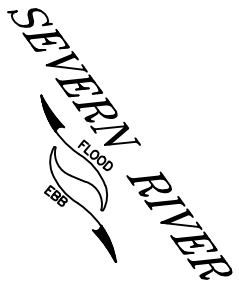
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MAIN CHANNEL 2,375' X 75' TO -8.5' MLW.
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH. FOR TOTAL IMPACT, SEE TYPICAL
CROSS-SECTION & CHANNEL DATA TABLE.



MATCHLINE REFER TO SHEET 04

LEGEND

PREVIOUSLY DREDGED CHANNEL

PROPOSED COUNTY CHANNEL

-3.6

SOUNDINGS

4.5

PROPOSED CHANNEL DEPTH

MEAN LOW WATER

MEAN HIGH WATER

APPROX. PROPERTY LINESCOMMUNITY BOAT RAMPEXISTING BOAT LIFT

O

EXISTING PILINGGREEN DAYMARKRED DAYMARK

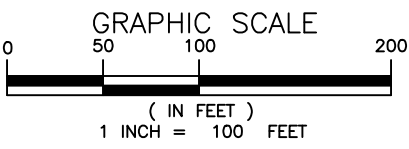
LAKE OGLETON ENTRANCE CHANNEL
MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
AND BAY RIDGE CIVIC ASSOCIATION

MAIN CHANNEL PLAN

DATE: FEBRUARY 2019 SHEET 3 OF 11



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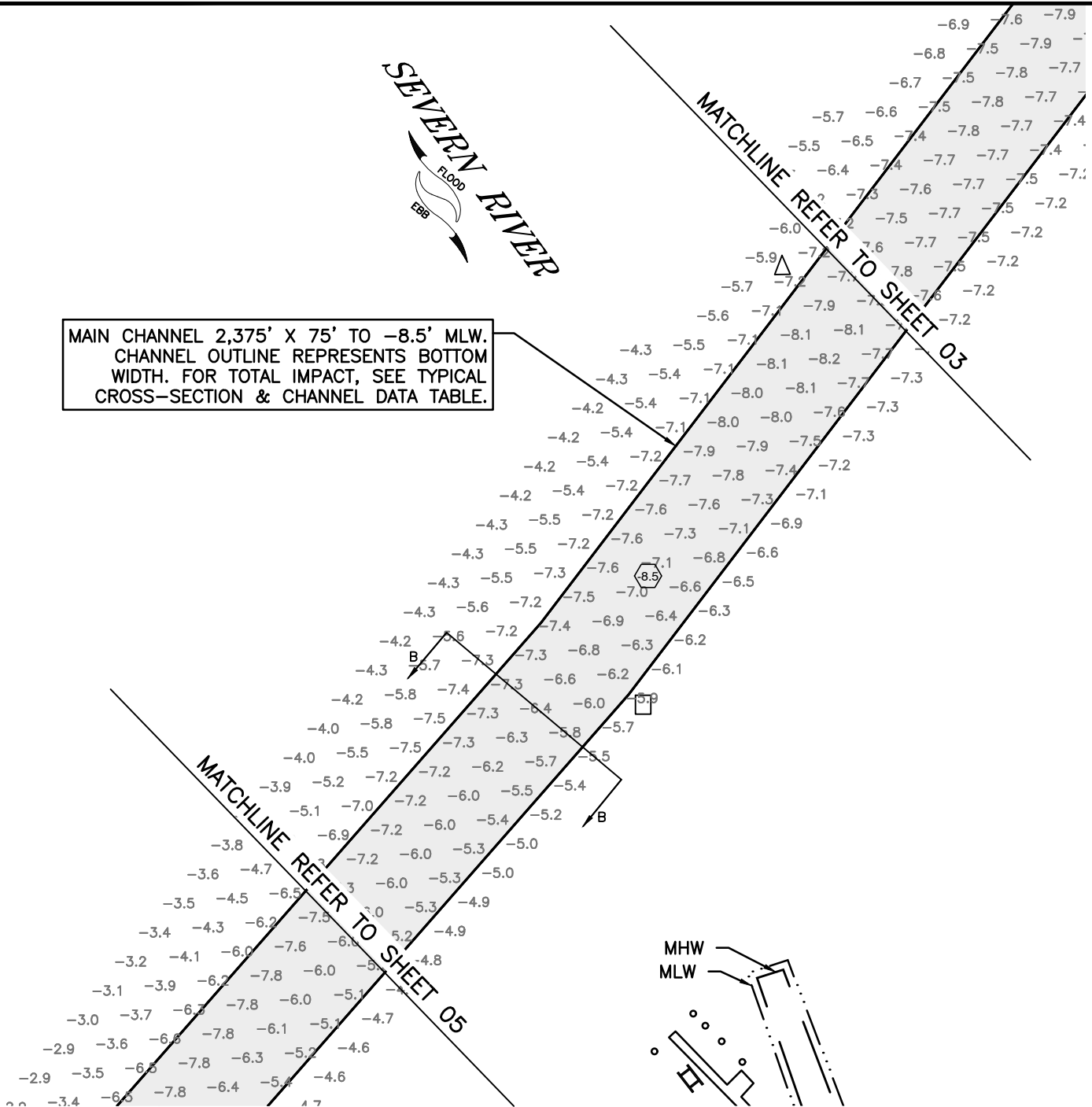
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SEVERN RIVER
FLOOD
EBB



MAIN CHANNEL 2,375' X 75' TO -8.5' MLW.
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH. FOR TOTAL IMPACT, SEE TYPICAL
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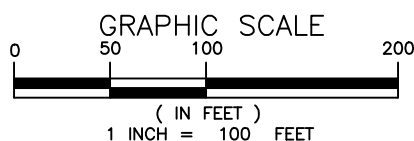
LAKE OGLETON ENTRANCE CHANNEL MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
AND BAY RIDGE CIVIC ASSOCIATION

MAIN CHANNEL PLAN

DATE: FEBRUARY 2019 SHEET 4 OF 11



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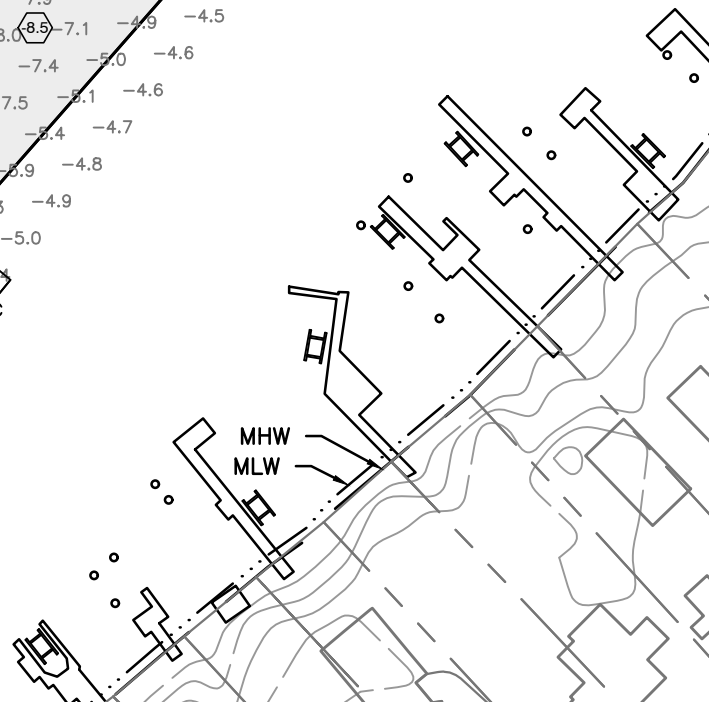
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LAKE OGLETON
FLOOD
EBB

MAIN CHANNEL 2,375' X 75' TO -8.5' MLW.
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WIDTH. FOR TOTAL IMPACT, SEE TYPICAL
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MATCHLINE REFER TO SHEET 04

MATCHLINE REFER TO SHEET 06



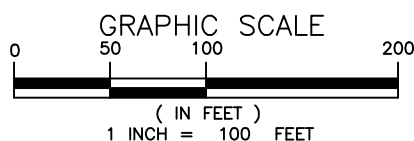
LAKE OGLETON ENTRANCE CHANNEL MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
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MAIN CHANNEL PLAN

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MATCHLINE REFER TO SHEET 05

LAKE OGLETON
FLOOD
EBB

MHW
MLW

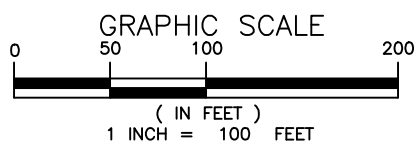
LAKE OGLETON ENTRANCE CHANNEL MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

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MAIN CHANNEL PLAN

DATE: FEBRUARY 2019 SHEET 6 OF 11



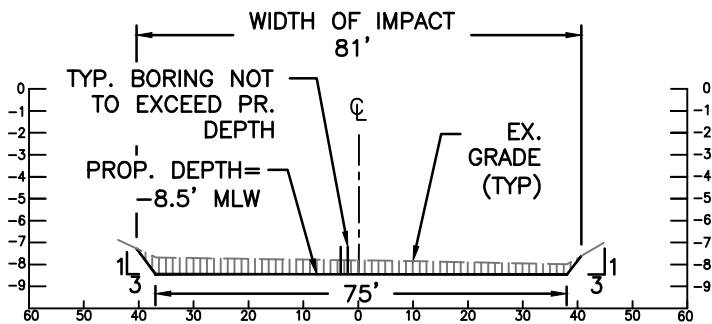
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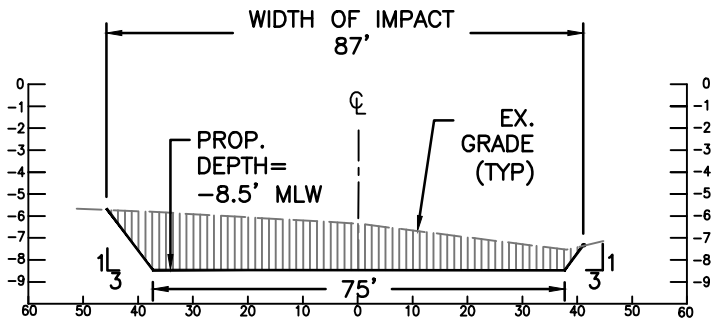
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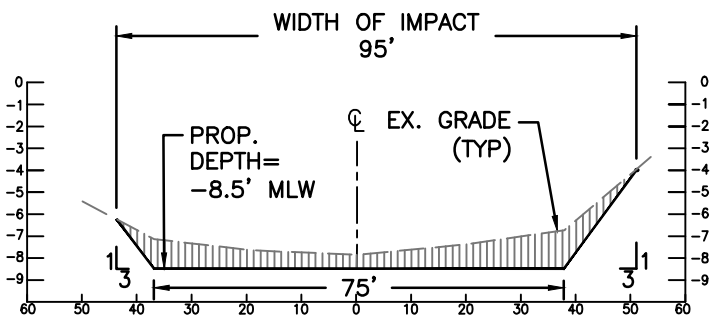
SECTION A-A

SCALE: NTS



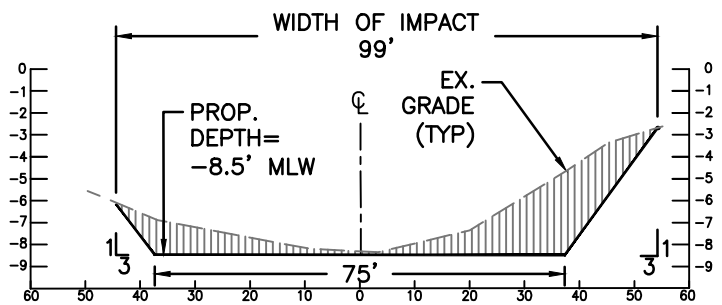
SECTION B-B

SCALE: NTS



SECTION C-C

SCALE: NTS



SECTION D-D

SCALE: NTS

LAKE OGLETON ENTRANCE CHANNEL MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

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CHANNEL SECTIONS

DATE: FEBRUARY 2019 SHEET 7 OF 11



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CHANNEL DETAILS			
LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
2,375	75	-8.5	8,825
TOTAL MAIN CHANNEL LENGTH			2,375 LF
TOTAL MAIN CHANNEL VOLUME			8,825 CY
TOTAL MAIN CHANNEL AREA OF IMPACT			217,057 SF = 4.98 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO 2017 SAV			0 SF = 0 AC

NOTES:

1. BASEMAP COMPILED FROM ANNE ARUNDEL COUNTY 2012 PLANIMETRICS AND 2016 IMAGERY.
2. TIDAL RANGE IS 0.97 FOOT.
3. BATHYMETRY FROM BAYLAND SURVEY DATED OCTOBER 19, 2018.
4. SOUNDINGS ARE IN FEET AND REFER TO MLW.
5. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

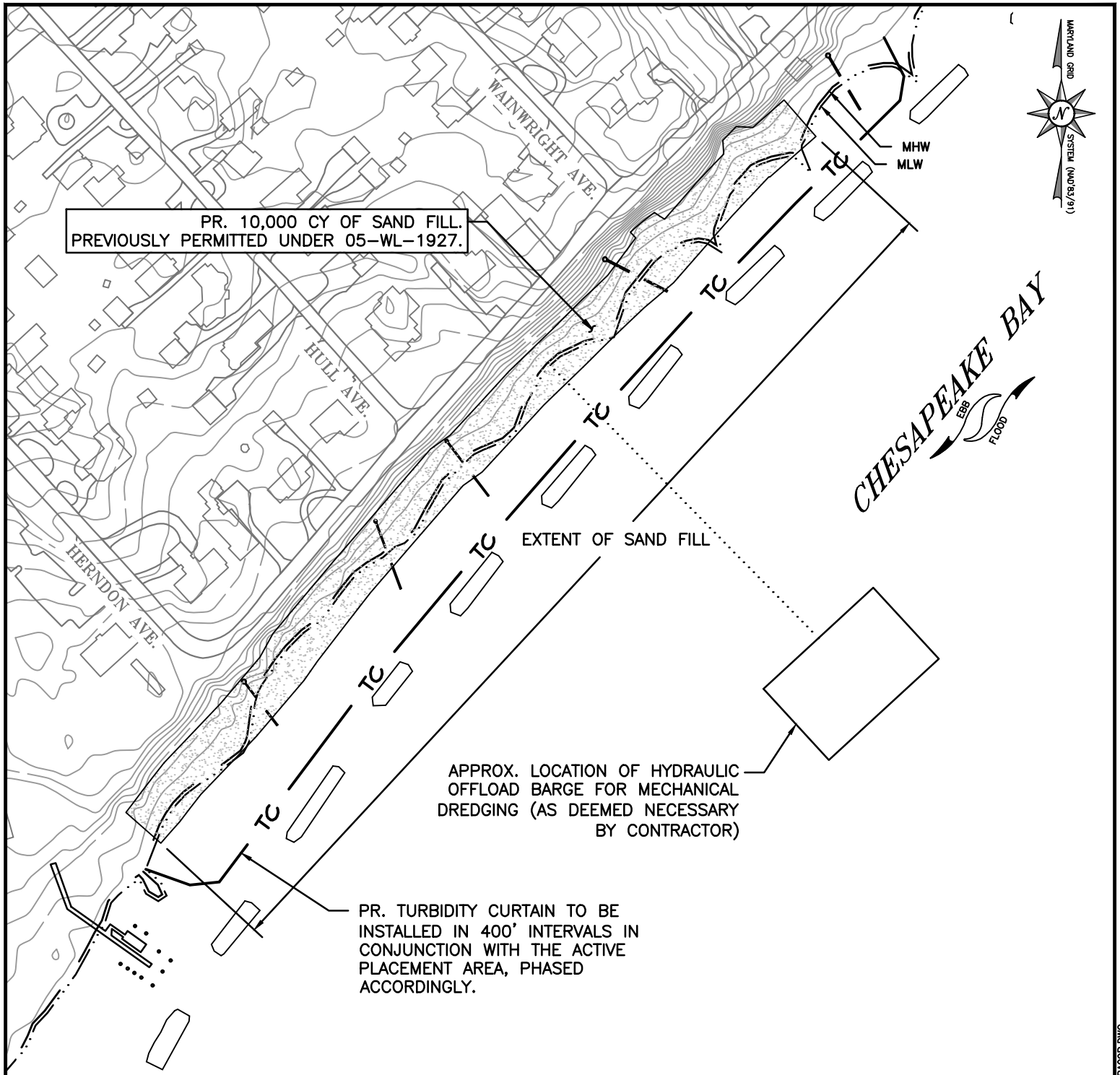
**LAKE OGLETON ENTRANCE CHANNEL
MAINTENANCE DREDGING**

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
AND BAY RIDGE CIVIC ASSOCIATION

CHANNEL DETAILS

DATE: FEBRUARY 2019 SHEET 8 OF 11



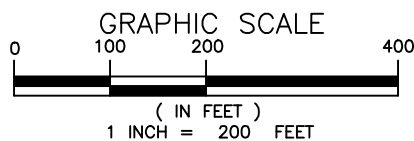
LAKE OGLETON ENTRANCE CHANNEL MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
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BEACH NOURISHMENT SITE

DATE: FEBRUARY 2019 SHEET 9 OF 11



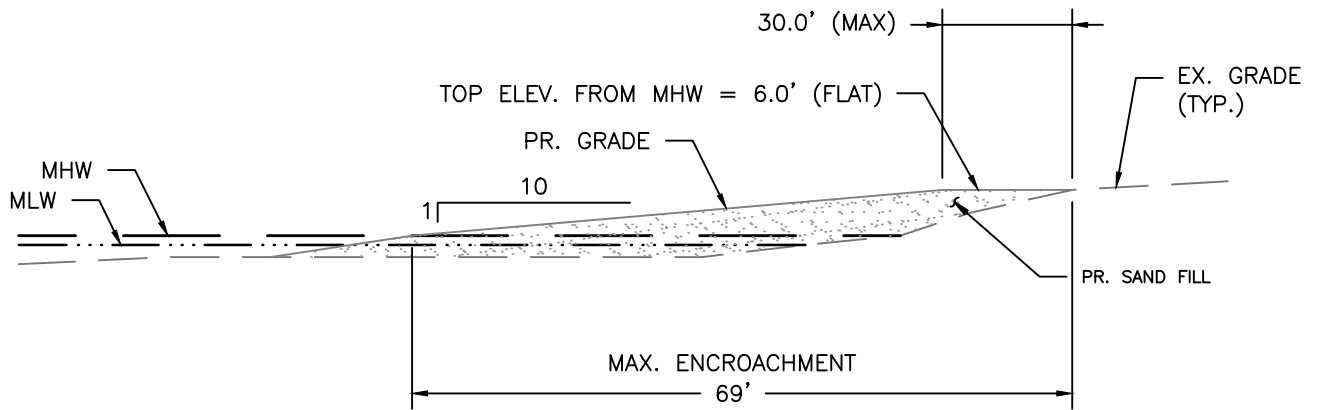
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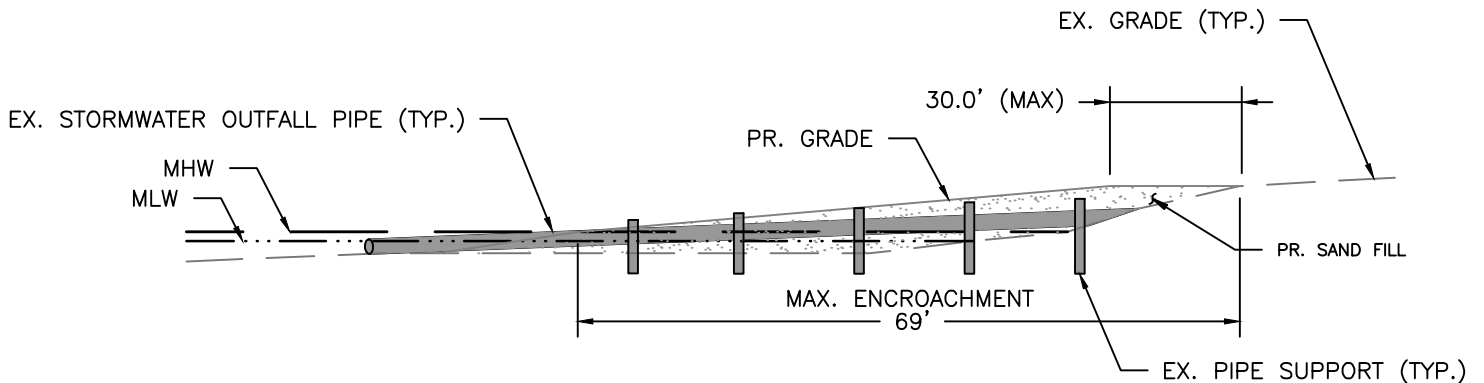
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TYPICAL BEACH FILL SECTION

SCALE: NTS



TYPICAL OUTFALL SECTION

SCALE: NTS

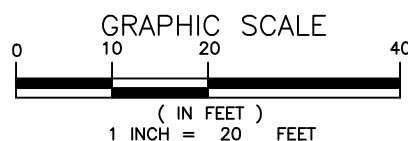
LAKE OGLETON ENTRANCE CHANNEL MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

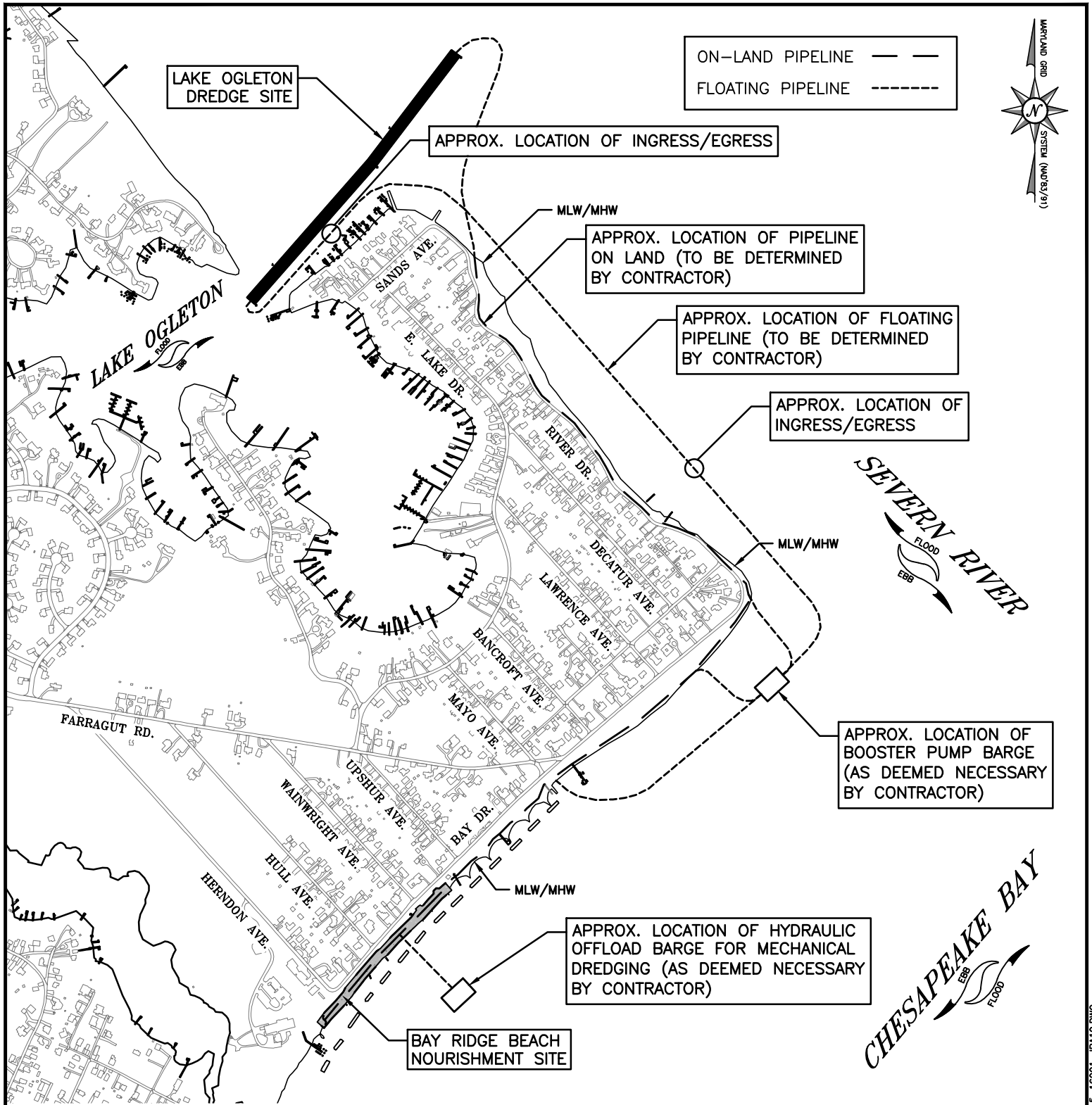
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BEACH NOURISHMENT SITE

DATE: FEBRUARY 2019 SHEET 10 OF 11



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LAKE OGLETON ENTRANCE CHANNEL MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

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HYDRAULIC PIPELINE PLAN

DATE: FEBRUARY 2019 SHEET 11 OF 11

NOTE:
1. BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY 2012 PLANIMETRICS AND 2016 IMAGERY.
2. DREDGE TO BE PERFORMED HYDRAULICALLY OR MECHANICALLY WITH HYDRAULIC OFFLOAD. DETAILED DREDGING OPERATIONS PLAN WILL BE SUBMITTED BY THE CONTRACTOR PRIOR TO DREDGING.

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