



Public Notice

U.S. Army Corps
of Engineers

River Dredging/Dredging)

Baltimore District

PN 20-28

In Reply to Application Number

NAB-2019-60687 (Queen's Anne Parks & Recreation – Corsica

Comment Period: May 8, 2020 to May 29, 2020

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), Section 14 of the Rivers and Harbors Act (33 USC 408), and Section 404 of the Clean Water Act (33 USC 1344), as described below:

APPLICANT: Queen Anne’s County Parks and Recreation
1945 4-H Park Road
Centreville, MD 21617

WATERWAY AND LOCATION OF THE PROPOSED WORK:

The proposed project is located in the Corsica River in Centreville, Queen Anne’s County, Maryland. (Latitude: 39.060064°, Longitude: -76.080828°)

OVERALL PROJECT PURPOSE: The purpose of the maintenance dredging is to provide and maintain safe navigable access to the Corsica River.

PROJECT DESCRIPTION:

To mechanically or hydraulically maintenance dredge an approximate 50 to 157-foot wide by 5,234 foot long (335,093 square feet) channel to -5.0 feet mean low water (MLW) and to collect 4 sediment cores to extend 1 foot deeper than the proposed dredge design depth. The 12-inch diameter HDPE hydraulic dredge pipe would be temporarily anchored, as necessary, with concrete blocks. The resulting maximum 22,681 cubic yards of material to be dredged would be deposited in an existing upland (non-wetland) disposal site at the Watson Road DMP site. The applicant requested a 10-year maintenance dredging clause be made a part of the authorization if issued.

The proposed dredge area is within an approximate 335,093 square foot area of the Corsica River federal navigation channel.

This project was previously authorized under Corps permit CENAB-OP-R 1995-68372-3.

EFFECTS ON AQUATIC RESOURCES:

Activity	WoUS Impact (If)	WoUS Impact (sq. ft.)	Authority (Section 10/404/408)

Dredging	5,243	335,093	10/404/408
HDPE Pipe	4,000	4,000	10/404/408
Sediment Cores	1	1	10/404/408

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:

As part of the planning process for the proposed project, steps were taken to ensure avoidance and minimization of impacts to aquatic resources to the maximum extent practicable based on the existing site conditions. Compensatory mitigation is not being proposed by the applicants for impacts to open water (sub-tidal) habitat. No wetland fill impacts are proposed and no submerged aquatic vegetation (SAV) impacts are proposed.

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 is not likely to adversely affect 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 have no 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 adverse 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.

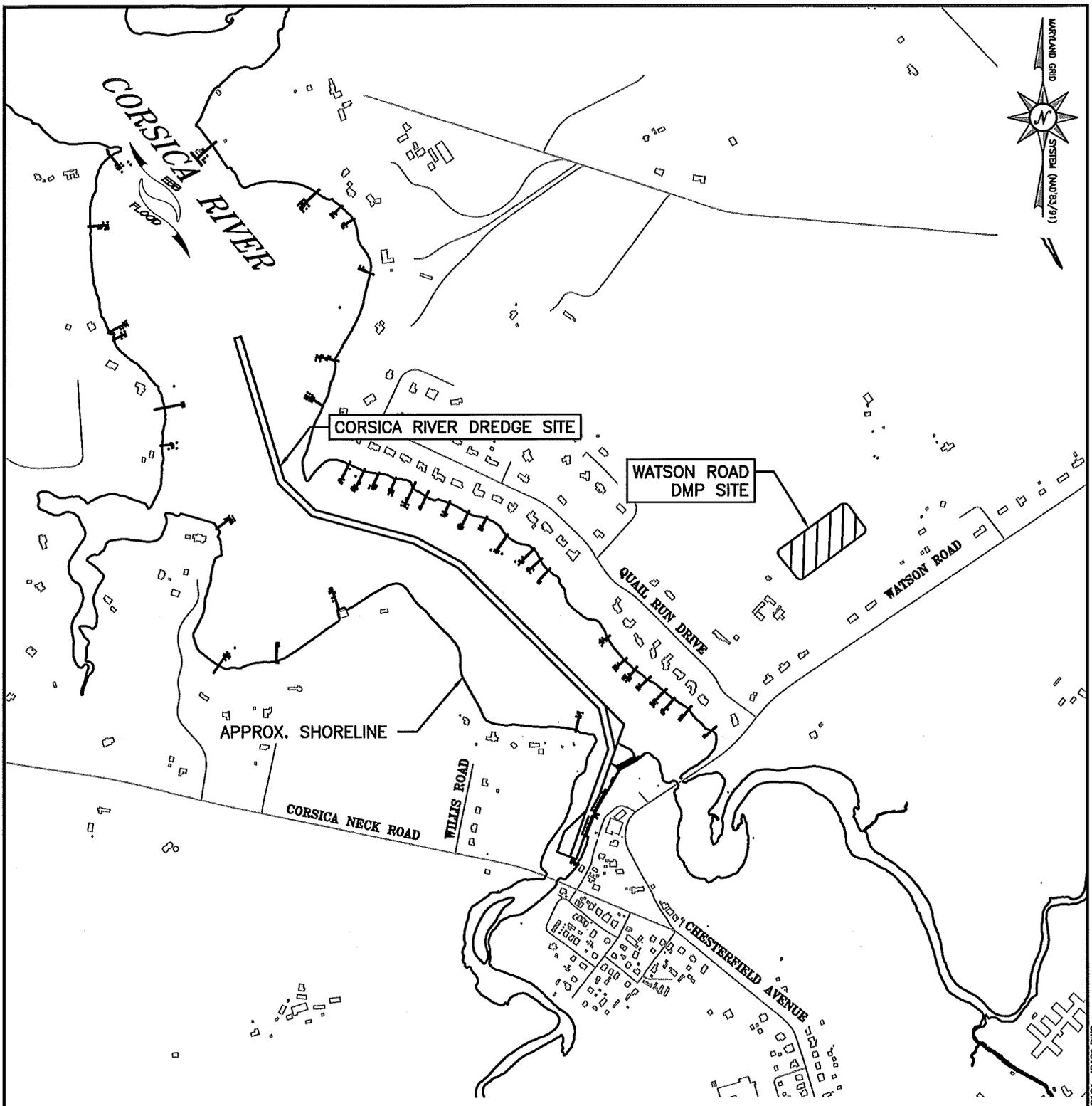
Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the U.S. Army Corps of Engineers, Baltimore District within the comment period specified above through postal mail at the address below or electronic submission to the project manager email address below. Written comments should reference the Application Number (NAB-20189-60687).

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. Robert Fewster
Robert.j.fewster@usace.army.mil
U.S. Army Corps of Engineers, Baltimore District
Attn: Regulatory Branch
2 Hopkins Plaza
Baltimore, MD 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. Robert Fewster at 410-962-6144 or at Robert.j.fewster@usace.army.mil. This public notice is issued by the Chief, Regulatory Branch.



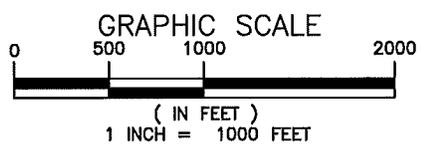
CORSICA RIVER
MAINTENANCE DREDGING

QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
DEPARTMENT OF PARKS

VICINITY MAP

DATE: APRIL 2019 SHEET 1 OF 13

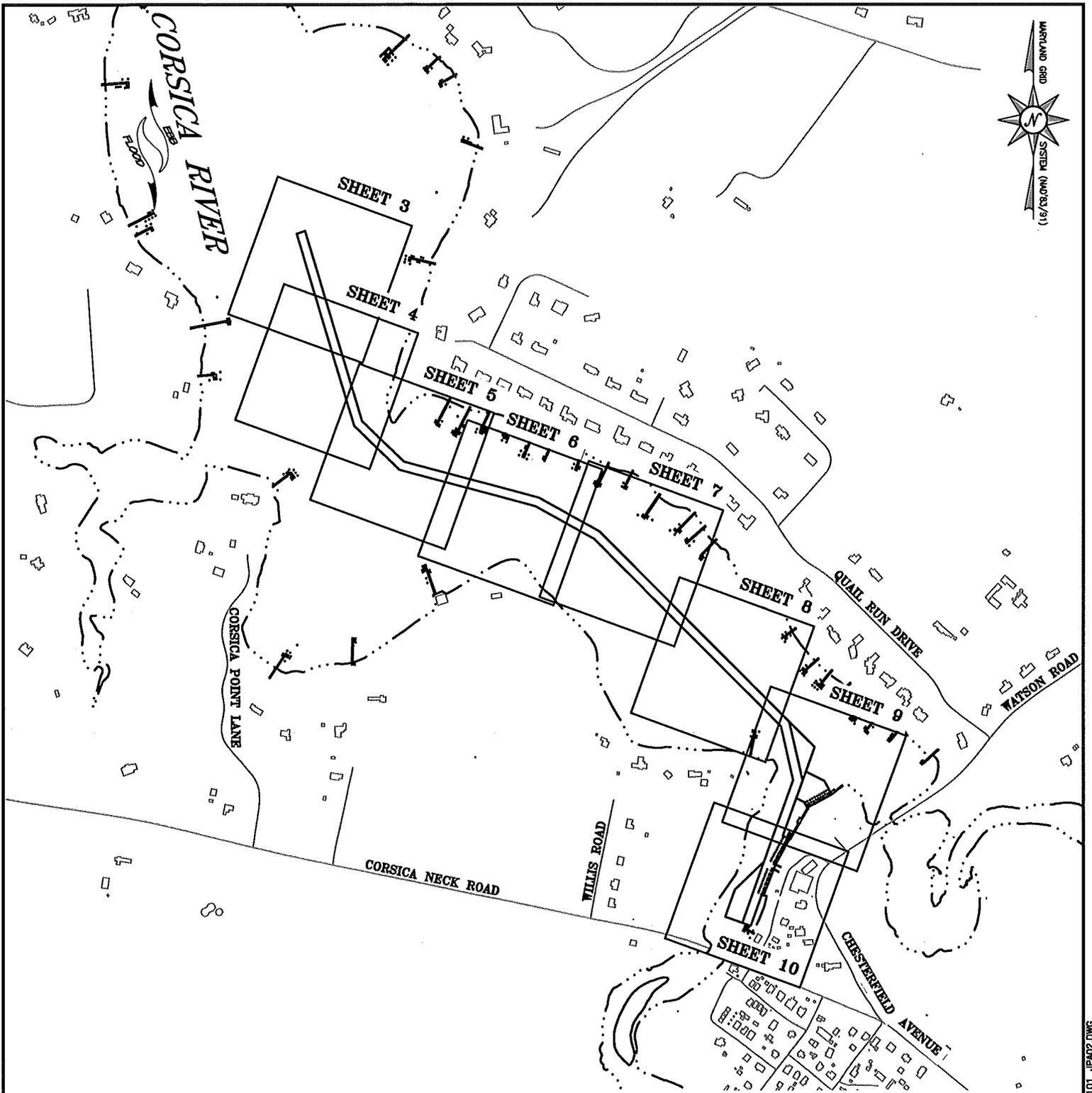


NOTE:
BASEMAP TAKEN FROM QUEEN ANNE'S COUNTY
2016 PLANIMETRICS AND 2016 IMAGERY.

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**CORSICA RIVER
MAINTENANCE DREDGING**

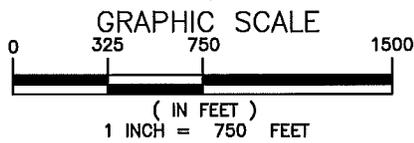
QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
DEPARTMENT OF PARKS

KEY SHEET

DATE: APRIL 2019 SHEET 2 OF 13

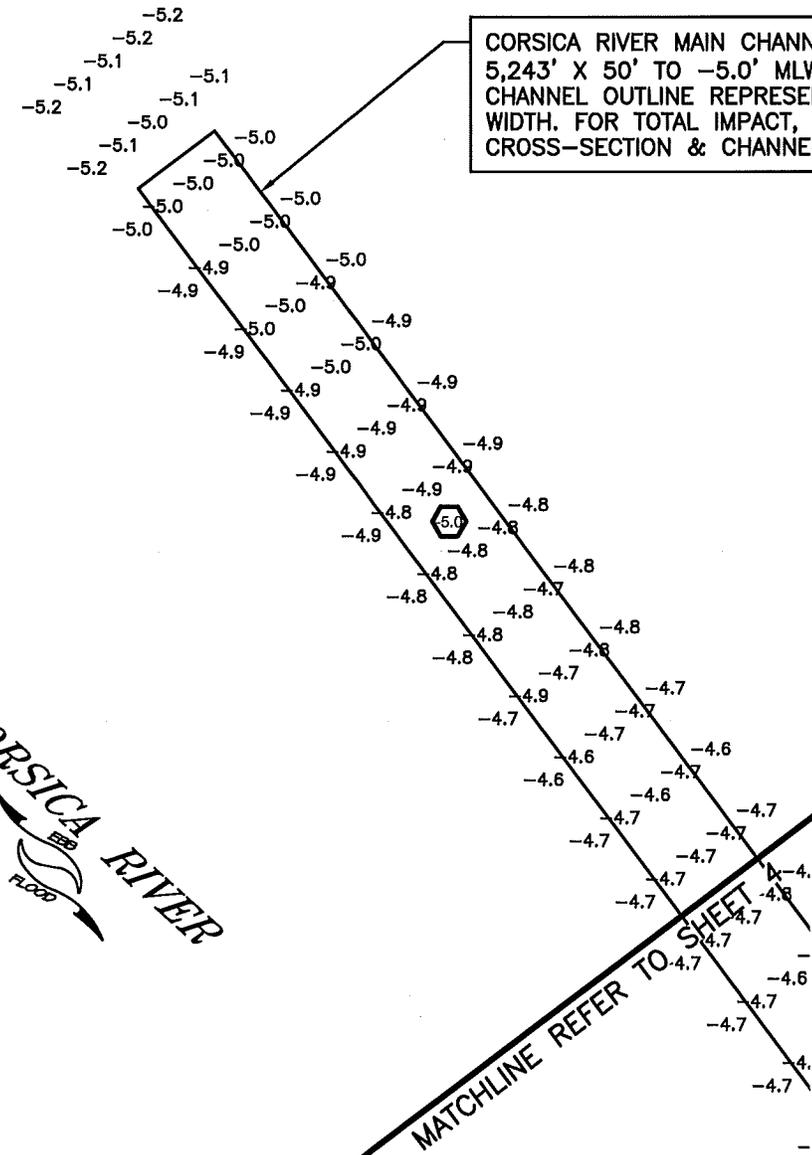
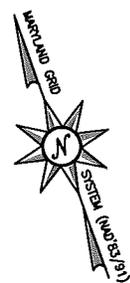
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LEGEND	
	PREVIOUSLY DREDGED CHANNEL
	PROPOSED COUNTY CHANNEL
-3.6	SOUNDINGS
	PROPOSED CHANNEL DEPTH
	PROPOSED SEDIMENT SAMPLE LOCATION
	PROPOSED SPUR CHANNEL
①	SPUR NUMBER
	EXISTING MHW
	EXISTING MLW
	APPROX. PROPERTY LINES
	COMMUNITY BOAT RAMP
	EXISTING BOAT LIFT
○	EXISTING PILING
●	PROPOSED PILING
	PROPOSED PIER

NOTE:
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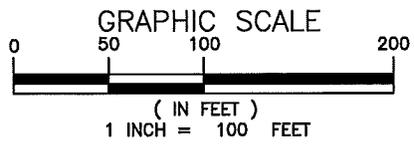
**CORSICA RIVER
MAINTENANCE DREDGING**

QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
DEPARTMENT OF PARKS

MAIN CHANNEL PLAN

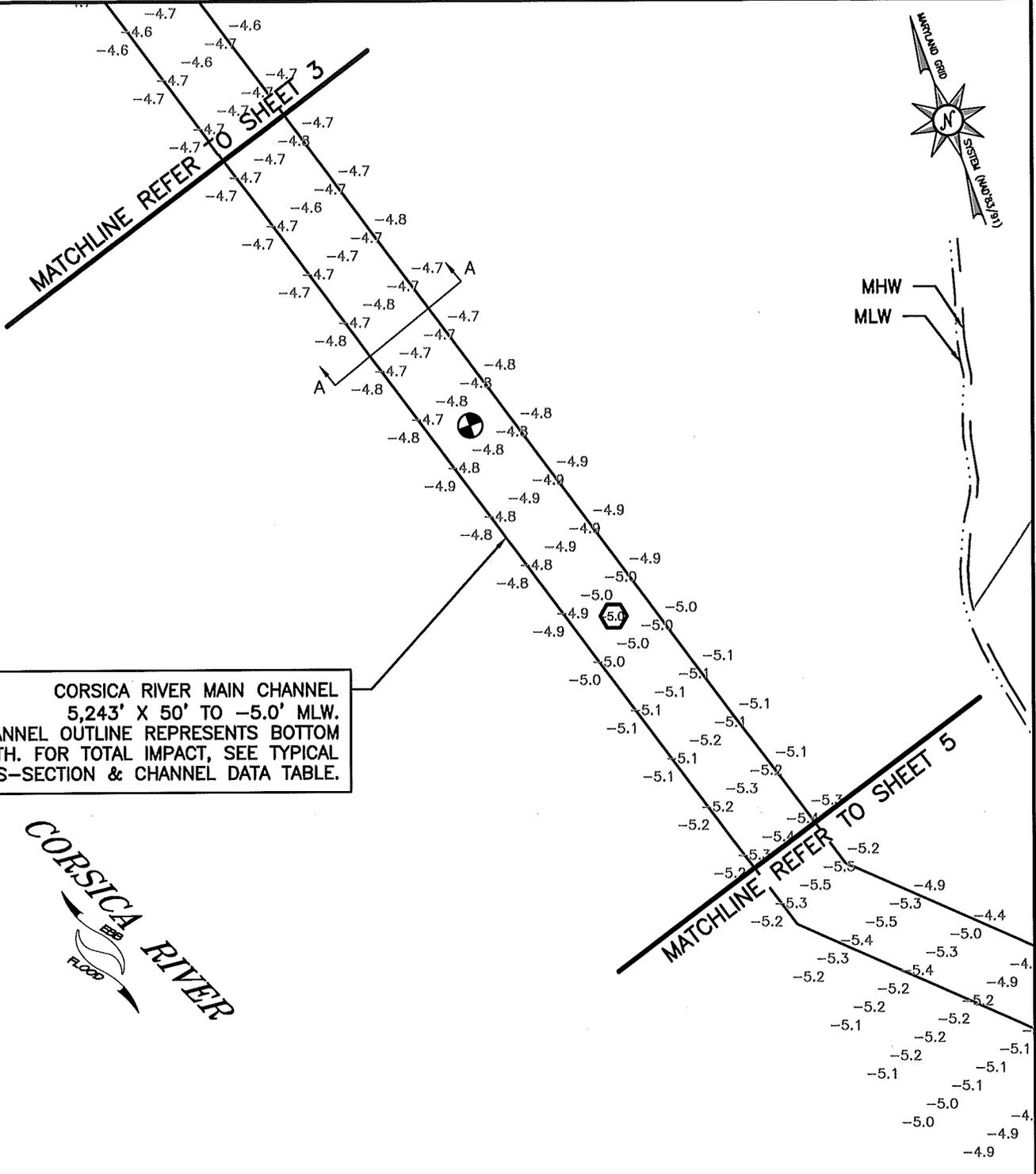
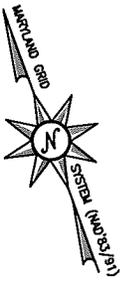
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CORSICA RIVER MAIN CHANNEL
5,243' X 50' TO -5.0' MLW.
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH. FOR TOTAL IMPACT, SEE TYPICAL
CROSS-SECTION & CHANNEL DATA TABLE.

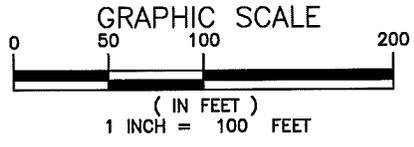


CORSICA RIVER MAINTENANCE DREDGING QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
DEPARTMENT OF PARKS

MAIN CHANNEL PLAN

DATE: APRIL 2019 SHEET 4 OF 13

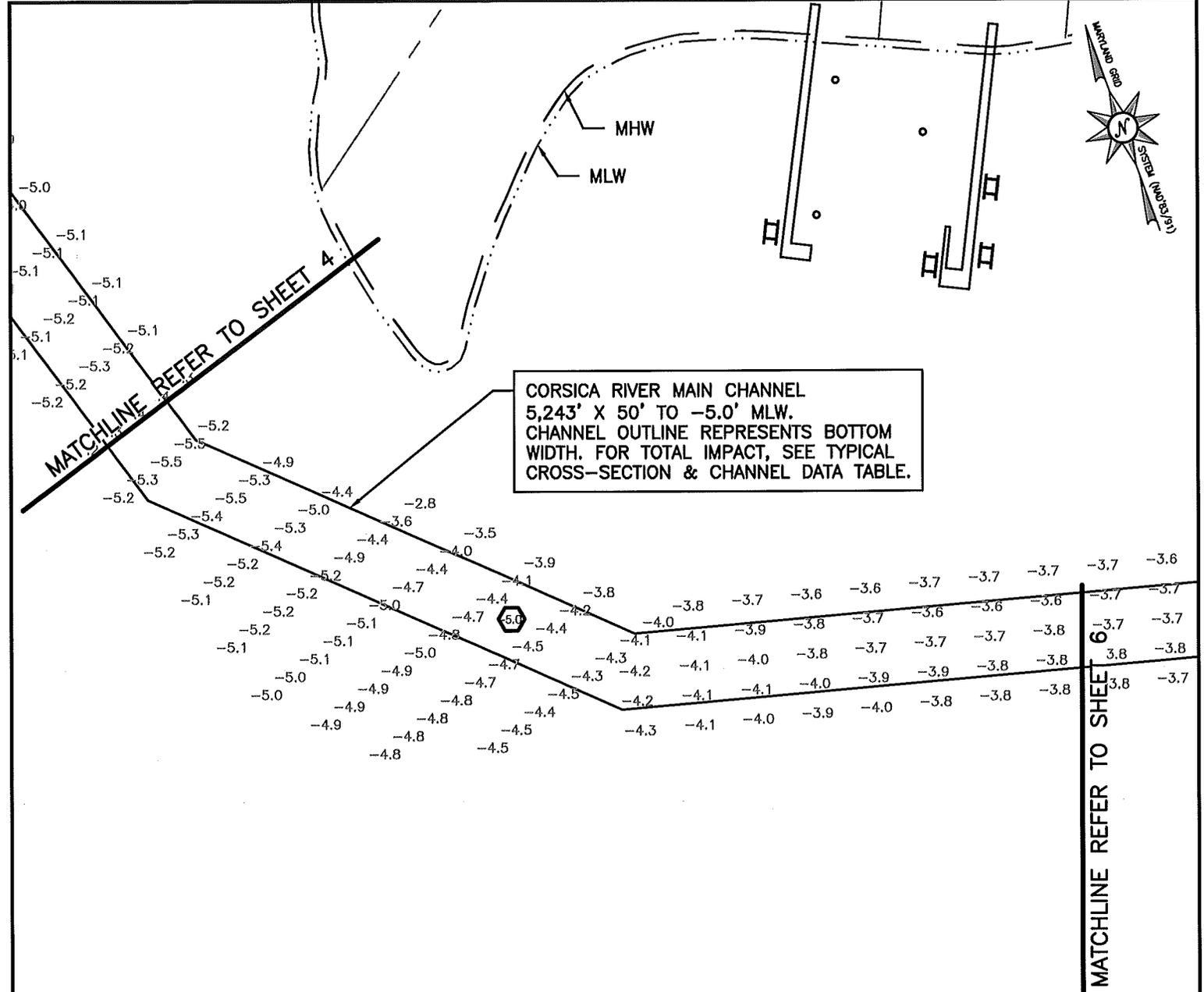


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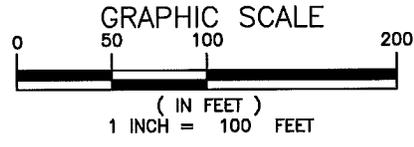
**CORSICA RIVER
 MAINTENANCE DREDGING**

QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
 DEPARTMENT OF PARKS

MAIN CHANNEL PLAN

DATE: APRIL 2019 SHEET 5 OF 13

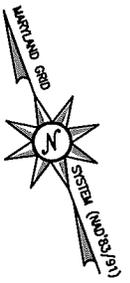


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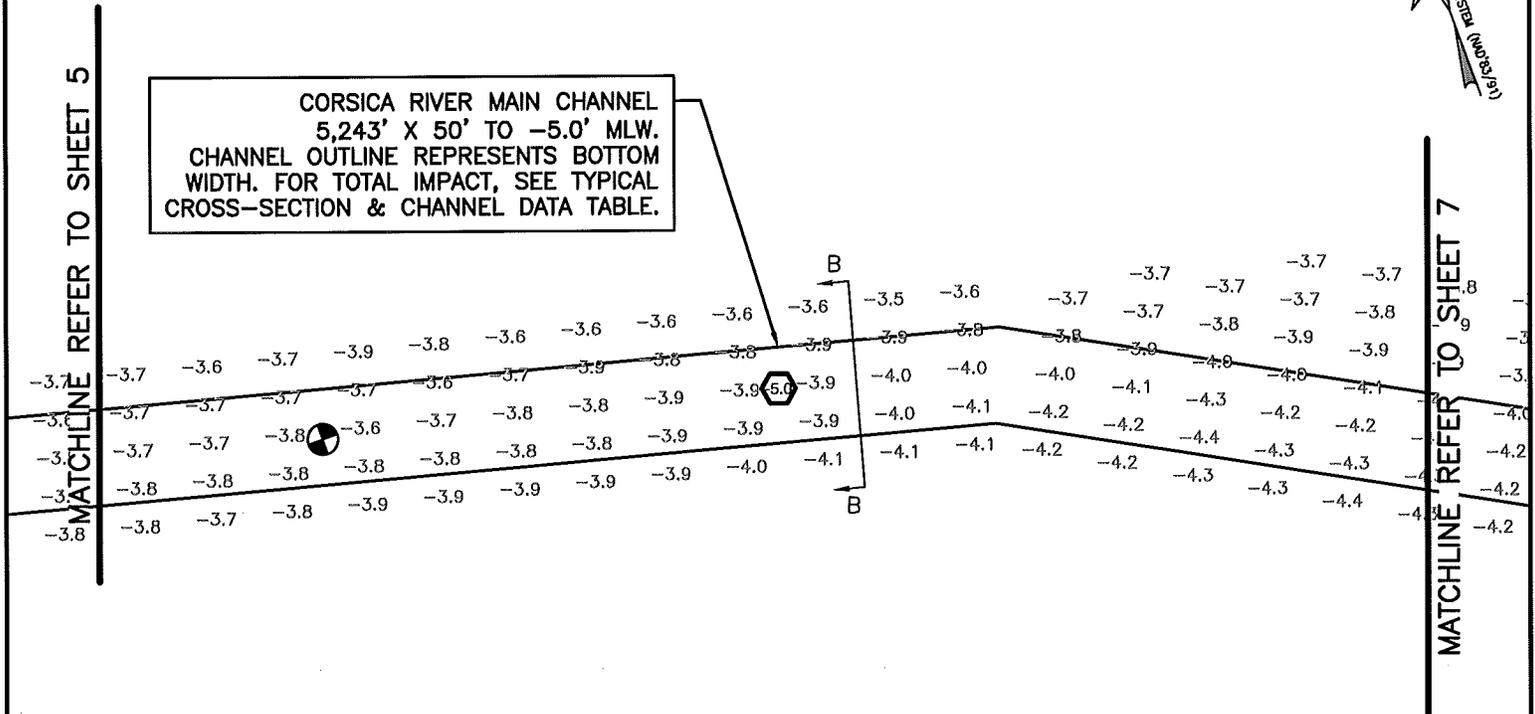
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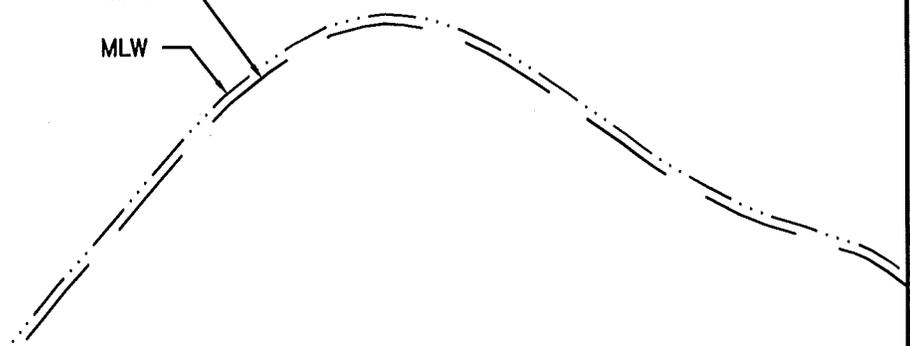
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CORSICA RIVER MAIN CHANNEL
 5,243' X 50' TO -5.0' MLW.
 CHANNEL OUTLINE REPRESENTS BOTTOM
 WIDTH. FOR TOTAL IMPACT, SEE TYPICAL
 CROSS-SECTION & CHANNEL DATA TABLE.



MHW
 MLW



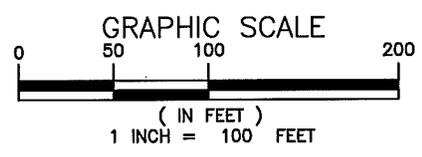
CORSICA RIVER
 MAINTENANCE DREDGING

QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
 DEPARTMENT OF PARKS

MAIN CHANNEL PLAN

DATE: APRIL 2019 SHEET 6 OF 13

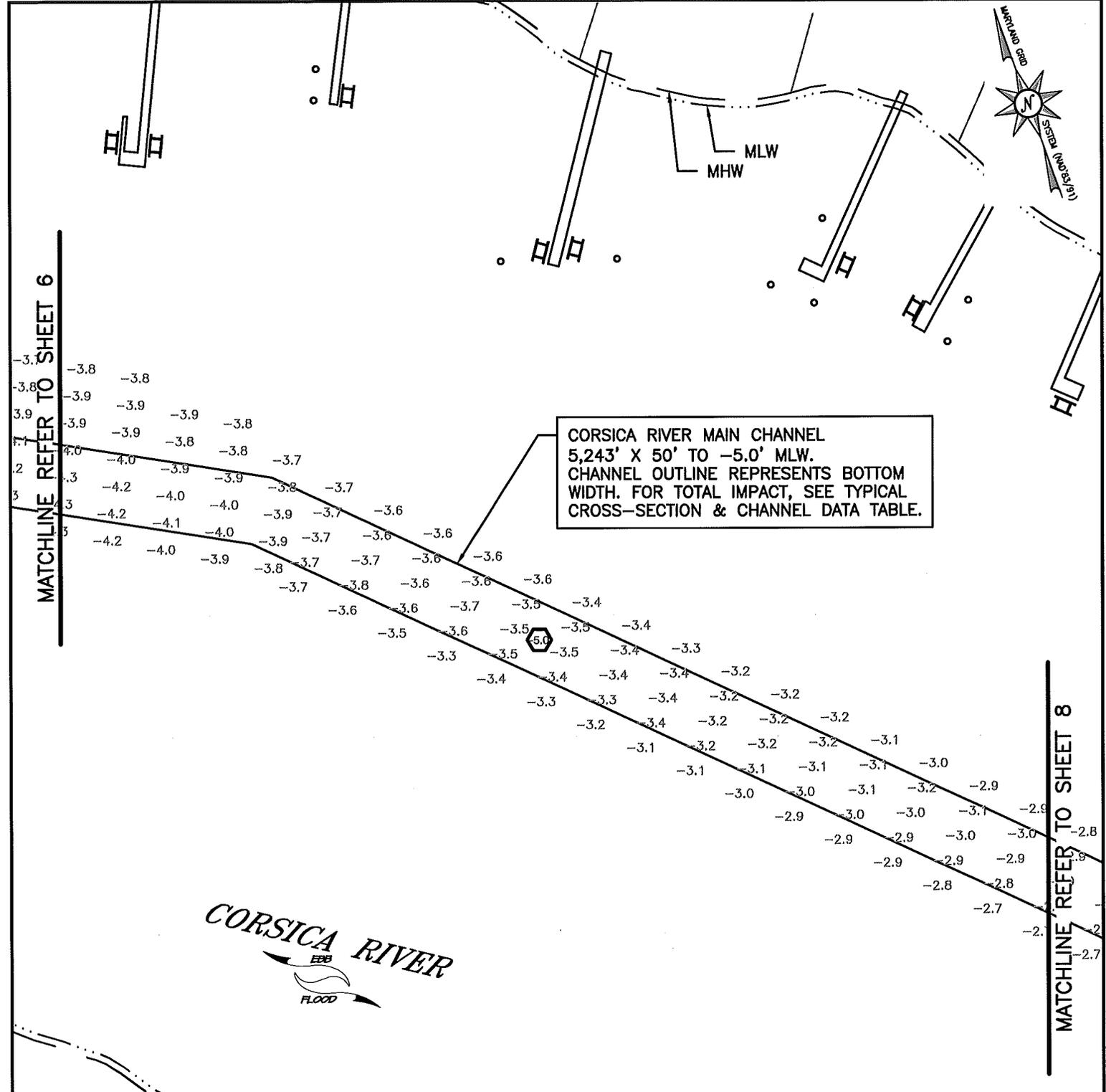


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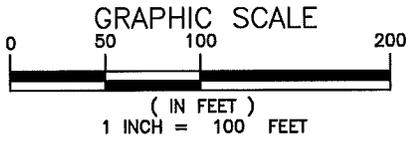
**CORSICA RIVER
 MAINTENANCE DREDGING**

QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
 DEPARTMENT OF PARKS

MAIN CHANNEL PLAN

DATE: APRIL 2019 SHEET 7 OF 13

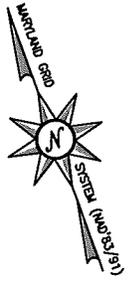


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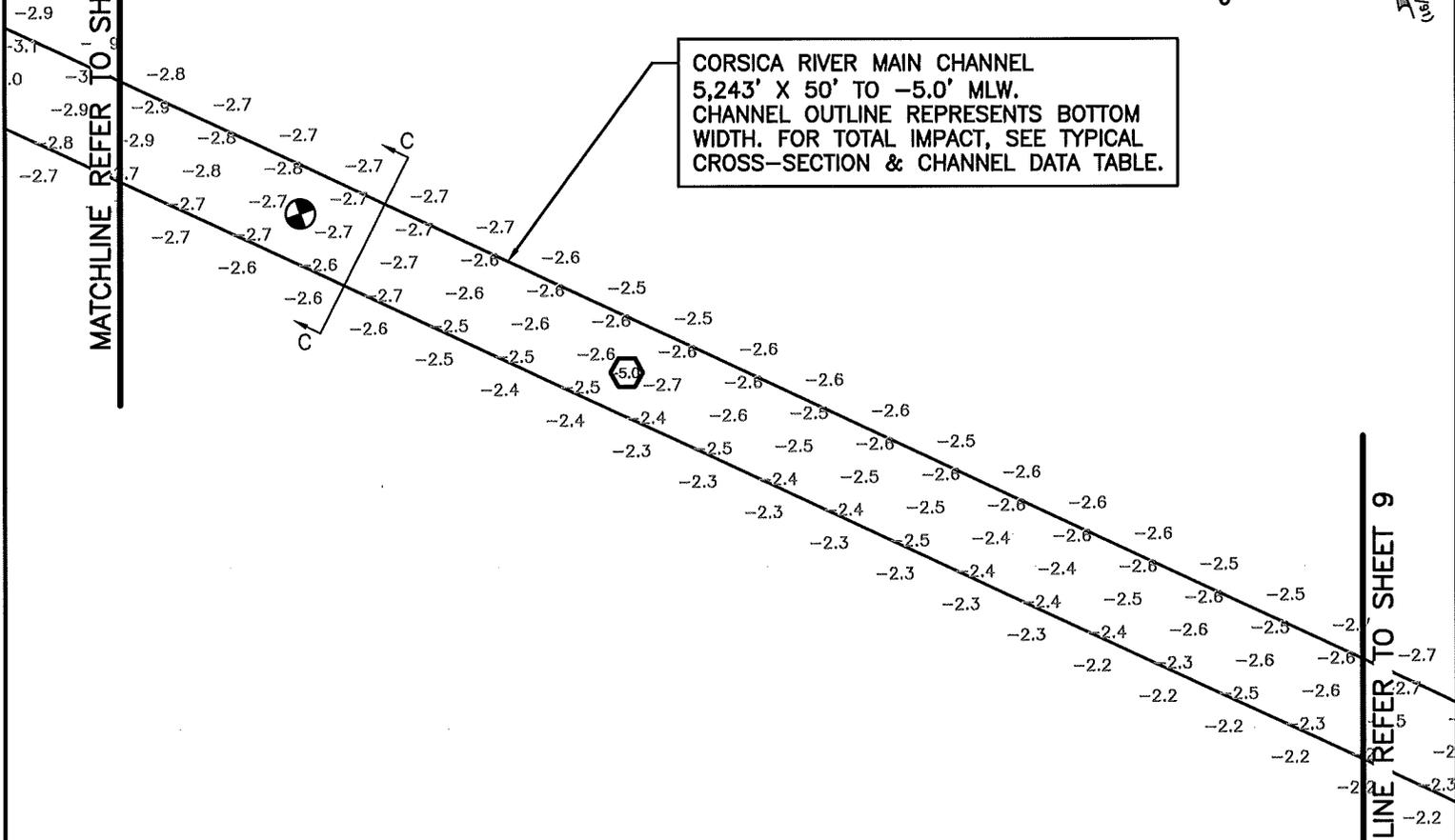
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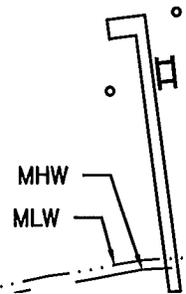
CORSICA RIVER MAIN CHANNEL
5,243' X 50' TO -5.0' MLW.
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH. FOR TOTAL IMPACT, SEE TYPICAL
CROSS-SECTION & CHANNEL DATA TABLE.

MATCHLINE REFER TO SHEET 7

MATCHLINE REFER TO SHEET 9



CORSICA RIVER
EBB
FLOOD



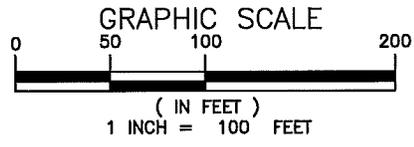
CORSICA RIVER MAINTENANCE DREDGING

QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
DEPARTMENT OF PARKS

MAIN CHANNEL PLAN

DATE: APRIL 2019 SHEET 8 OF 13

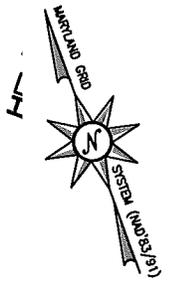


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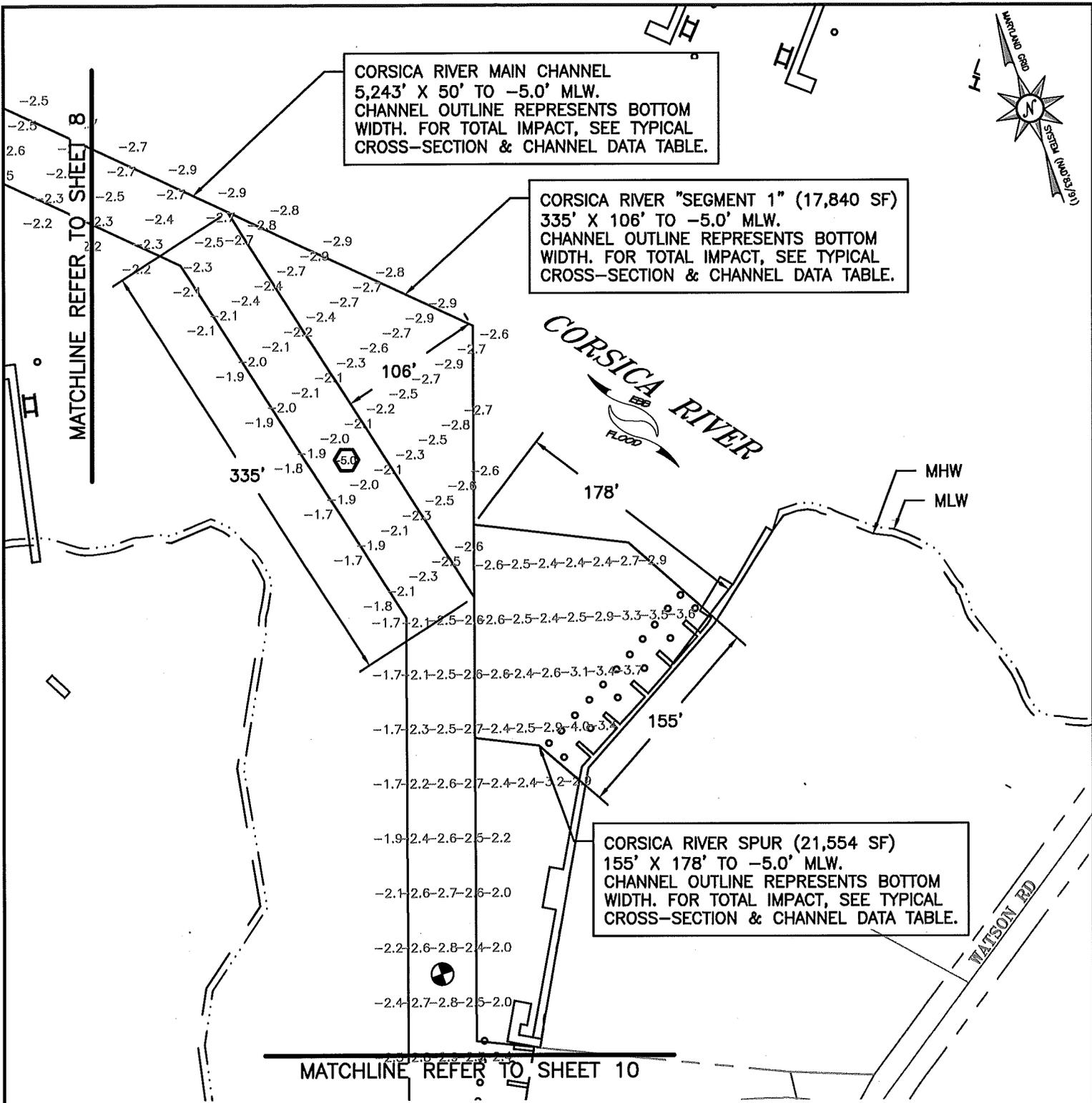
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CORSICA RIVER MAIN CHANNEL
5,243' X 50' TO -5.0' MLW.
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH. FOR TOTAL IMPACT, SEE TYPICAL
CROSS-SECTION & CHANNEL DATA TABLE.

CORSICA RIVER "SEGMENT 1" (17,840 SF)
335' X 106' TO -5.0' MLW.
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH. FOR TOTAL IMPACT, SEE TYPICAL
CROSS-SECTION & CHANNEL DATA TABLE.

CORSICA RIVER SPUR (21,554 SF)
155' X 178' TO -5.0' MLW.
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH. FOR TOTAL IMPACT, SEE TYPICAL
CROSS-SECTION & CHANNEL DATA TABLE.



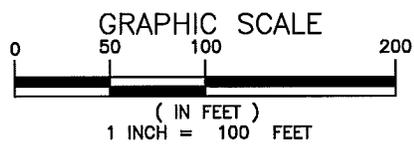
CORSICA RIVER MAINTENANCE DREDGING

QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
DEPARTMENT OF PARKS

MAIN CHANNEL PLAN

DATE: APRIL 2019 SHEET 9 OF 13



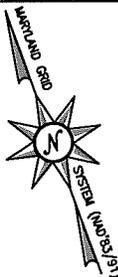
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MATCHLINE REFER TO SHEET 9

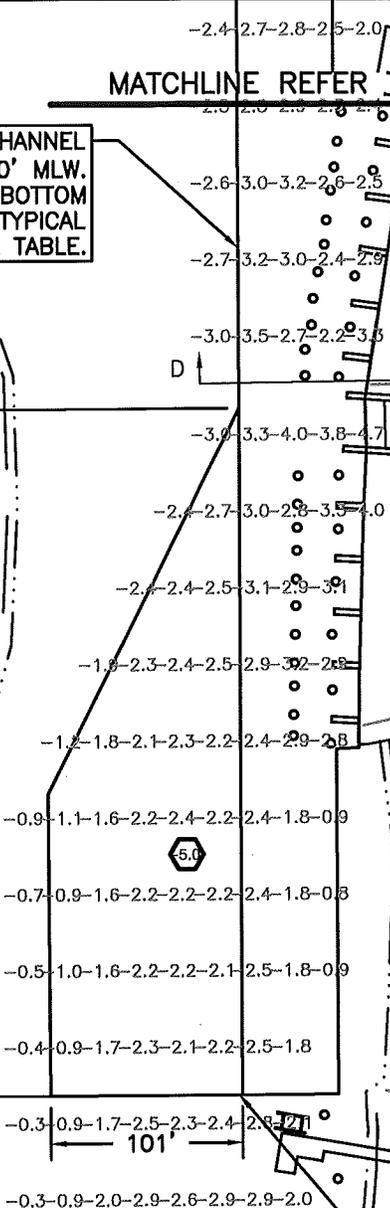


CORSICA RIVER MAIN CHANNEL
5,243' X 50'-92' TO -5.0' MLW.
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH. FOR TOTAL IMPACT, SEE TYPICAL
CROSS-SECTION & CHANNEL DATA TABLE.

PUBLIC BOAT LAUNCH
AT CENTREVILLE

WATSON RD

359'



MHW
MLW

CORSICA RIVER "SEGMENT 2" (26,228 SF)
359' X 101' TO -5.0' MLW.
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH. FOR TOTAL IMPACT, SEE TYPICAL
CROSS-SECTION & CHANNEL DATA TABLE.

CHESTER-FIELD AVE

CORSICA RIVER
FLOOD

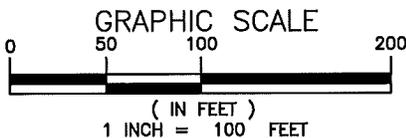
CORSICA RIVER MAINTENANCE DREDGING

QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
DEPARTMENT OF PARKS

MAIN CHANNEL PLAN

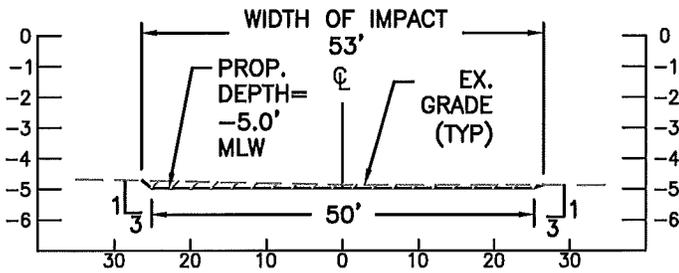
DATE: APRIL 2019 SHEET 10 OF 13



NOTE:
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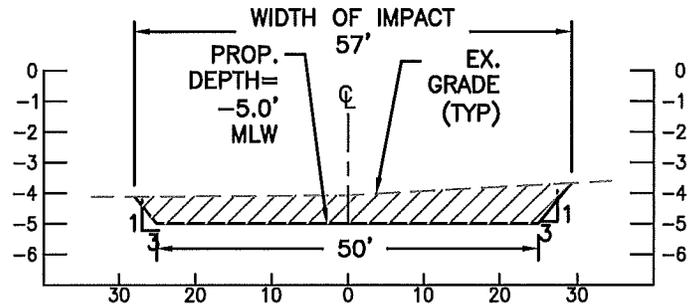
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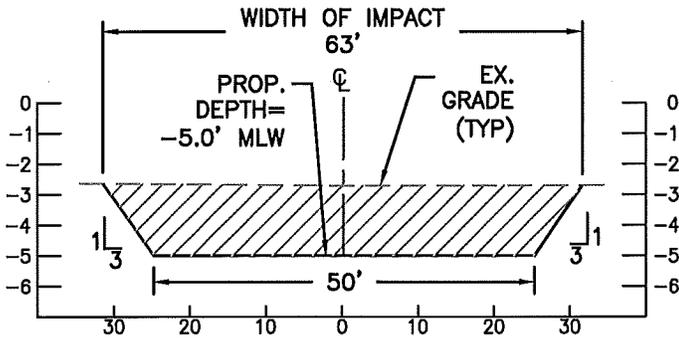
SECTION A-A

SCALE: NTS



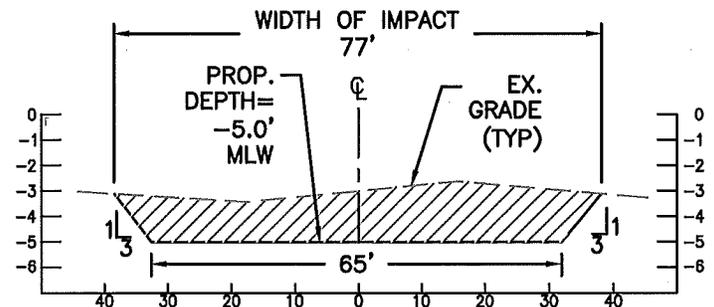
SECTION B-B

SCALE: NTS



SECTION C-C

SCALE: NTS



SECTION D-D

SCALE: NTS

CORSICA RIVER
MAINTENANCE DREDGING

QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
DEPARTMENT OF PARKS

CHANNEL SECTIONS

DATE: APRIL 2019 SHEET 11 OF 13

CHANNEL DETAILS				
CHANNEL	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
MAIN CHANNEL	5,243	50	-5.0	16,003
SEGMENT 1	335	106	-5.0	1,852
SEGMENT 2	359	101	-5.0	3,137
SPUR	155	178	-5.0	1,689
TOTAL MAIN CHANNEL LENGTH				5,243 LF
TOTAL MAIN CHANNEL VOLUME				22,681 CY
TOTAL MAIN CHANNEL AREA OF IMPACT				335,093 SF = 7.69 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO 2018 SAV				0 SF = 0 AC

NOTES:

1. BASEMAP COMPILED FROM QUEEN ANNE'S COUNTY 2016 PLANIMETRICS AND 2016 IMAGERY.
2. TIDAL RANGE IS 0.9 FEET.
3. BATHYMETRY FROM BAYLAND SURVEY DATED MARCH 07, 2019.
4. SOUNDINGS ARE IN FEET AND REFER TO MLW.
5. THE CORSICA CREEK CHANNEL PROPOSED FOR MAINTENANCE DREDGING WAS PREVIOUSLY PERMITTED UNDER CENAB-OP-RR 95-68372-3 (QAC PARKS & REC/CORSICA RIVER SPUR DREDGING) AND WTELANDS LICENSE 96-WL-0084.
6. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

**CORSICA RIVER
MAINTENANCE DREDGING**

QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
DEPARTMENT OF PARKS

CHANNEL DETAILS

DATE: APRIL 2019 SHEET 12 OF 13



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WATSON ROAD
DMP SITE

EX. PERIMETER
DIKE
EX. WEIR BOX

LIMIT OF
CONTAINMENT AREA

AVAILABLE CAPACITY: 30,000 CY

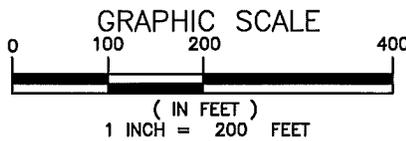
CORSICA RIVER
MAINTENANCE DREDGING

QUEEN ANNE'S COUNTY, MD

APPL. BY: QUEEN ANNE'S COUNTY
DEPARTMENT OF PARKS

DMP SITE

DATE: APRIL 2019 SHEET 13 OF 13

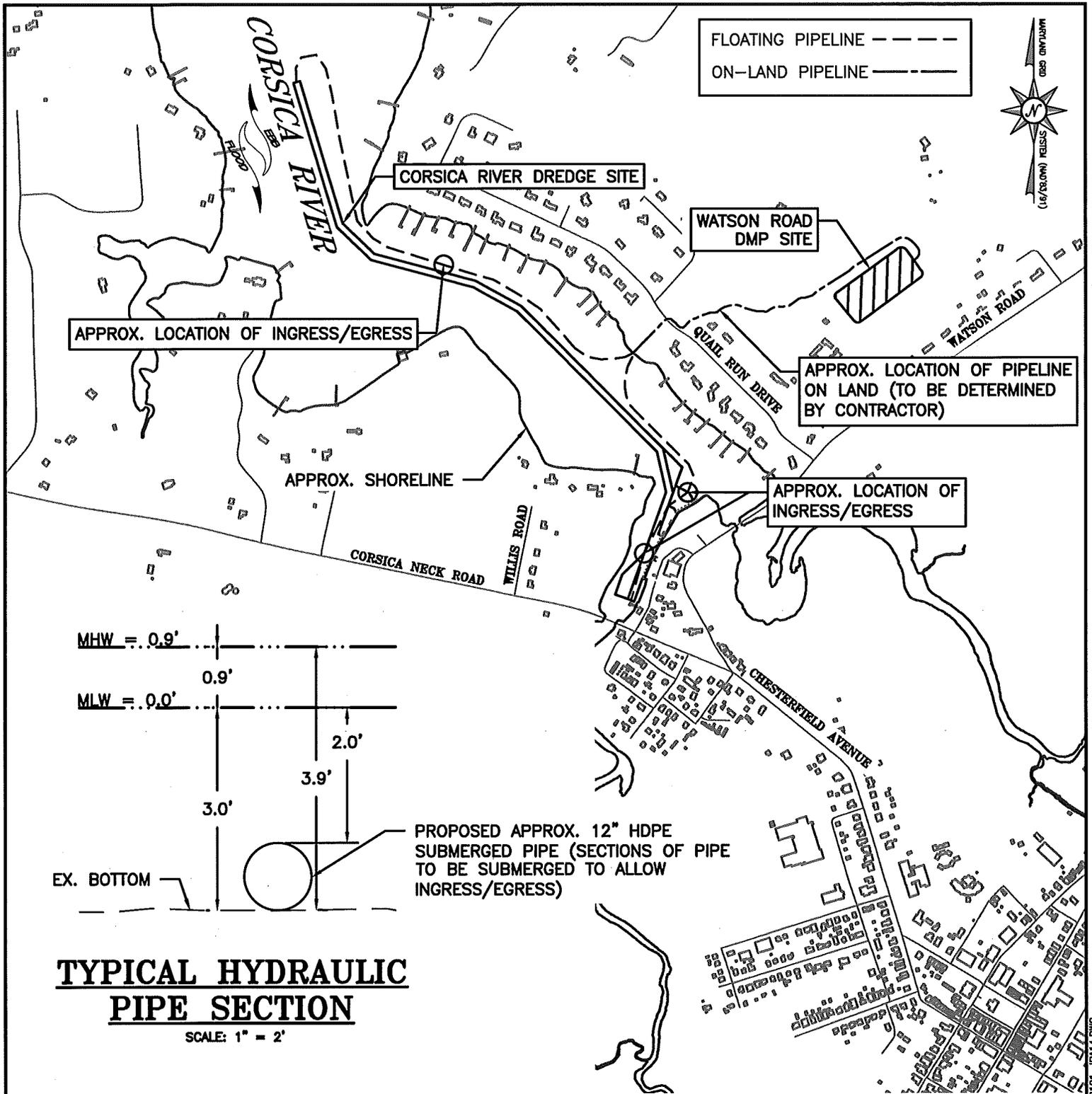


NOTE:
BASEMAP TAKEN FROM QUEEN ANNE'S COUNTY
2016 PLANIMETRICS AND 2016 IMAGERY.

BayLand
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"Integrating Engineering and Environment"

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**CORSICA RIVER
MAINTENANCE DREDGING**

QUEEN ANNE'S COUNTY, MD

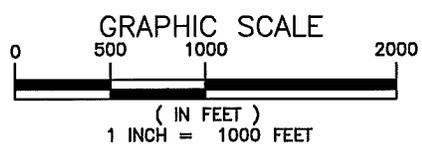
APPL. BY: QUEEN ANNE'S COUNTY
DEPARTMENT OF PARKS

HYDRAULIC PIPELINE PLAN

DATE: APRIL 2019 SHEET 1 OF 1

NOTE:

1. BASEMAP TAKEN FROM QUEEN ANNE'S COUNTY 2018 PLANIMETRICS AND 2018 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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