

U.S. Army Corps
of Engineers

Baltimore District
PN-20-20

Public Notice

In Reply to Application Number
**NAB-2020-60219-M46 (Longview Civic Association/Living
Shoreline)**

Comment Period: March 19, 2020 to April 18, 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) and Section 404 of the Clean Water Act (33 USC 1344), as described below:

APPLICANT:

Longview Civic Association, Inc.
Attn: Ms. Zipora Brown, President
846 Doris Drive
Arnold, Maryland 21012

WATERWAY AND LOCATION OF THE PROPOSED WORK: The proposed project is located in the Magothy River, at 851 Pat Lane, Arnold, Anne Arundel County, Maryland. Latitude: 39.065642; Longitude: -76.495853

OVERALL PROJECT PURPOSE: To provide shoreline erosion protection and coastal resiliency, beach nourishment, and creation/improvement of habitat along the property owned by Longview Civic Association, Inc., at 851 Pat Lane, Arnold, Maryland.

PROJECT DESCRIPTION: To remove 205 linear feet of failing timber bulkhead and construct a living shoreline as follows:

- To construct an 187 foot long by 16 foot wide stone groin with one 50-foot wide opening between structures;
- To emplace clean sand into an approximate 10,722 square foot area, and plant approximately 7,655 square feet with marsh vegetation to create 135 linear feet of marsh plantings landward of the stone structures;
- To construct a 35 foot long by 9 foot wide stone revetment to support a failing timber bulkhead.

All structures will extend a maximum distance of 92 feet channelward of the approximate mean high water shoreline. All work is proposed in accordance with the attached plans prepared by BayLand Consultants & Designers, Incorporated, entitled "Longview on the Magothy Coastal Resiliency Project", dated January 2020, sheets 1 through 5.

EFFECTS ON AQUATIC RESOURCES:

Activity	WoUS Impact	Wetland Impact (Sq. Ft.)	Authority (Section 10/404/408)
Groin	2992 SF	0	Section 10/404
Living Shoreline	7,655 SF	0	Section 10/404
Fill/ sand placement	10,722 SF	0	Section 10/404
Revetment	315 SF	0	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: 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 and previously authorized work.

No compensatory mitigation is proposed. No submerged aquatic vegetation or existing marsh will be impacted as a result of the proposed project. The project would stabilize the shoreline and create 7,655 square feet of new tidal marsh. The creation of natural habitat would enhance the growth of plants and create resting and feeding areas for animals in the immediate area.

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: 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 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 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: Pursuant to Section 106 of the National Historic Preservation Act 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 National Historic Preservation Act 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. 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 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.

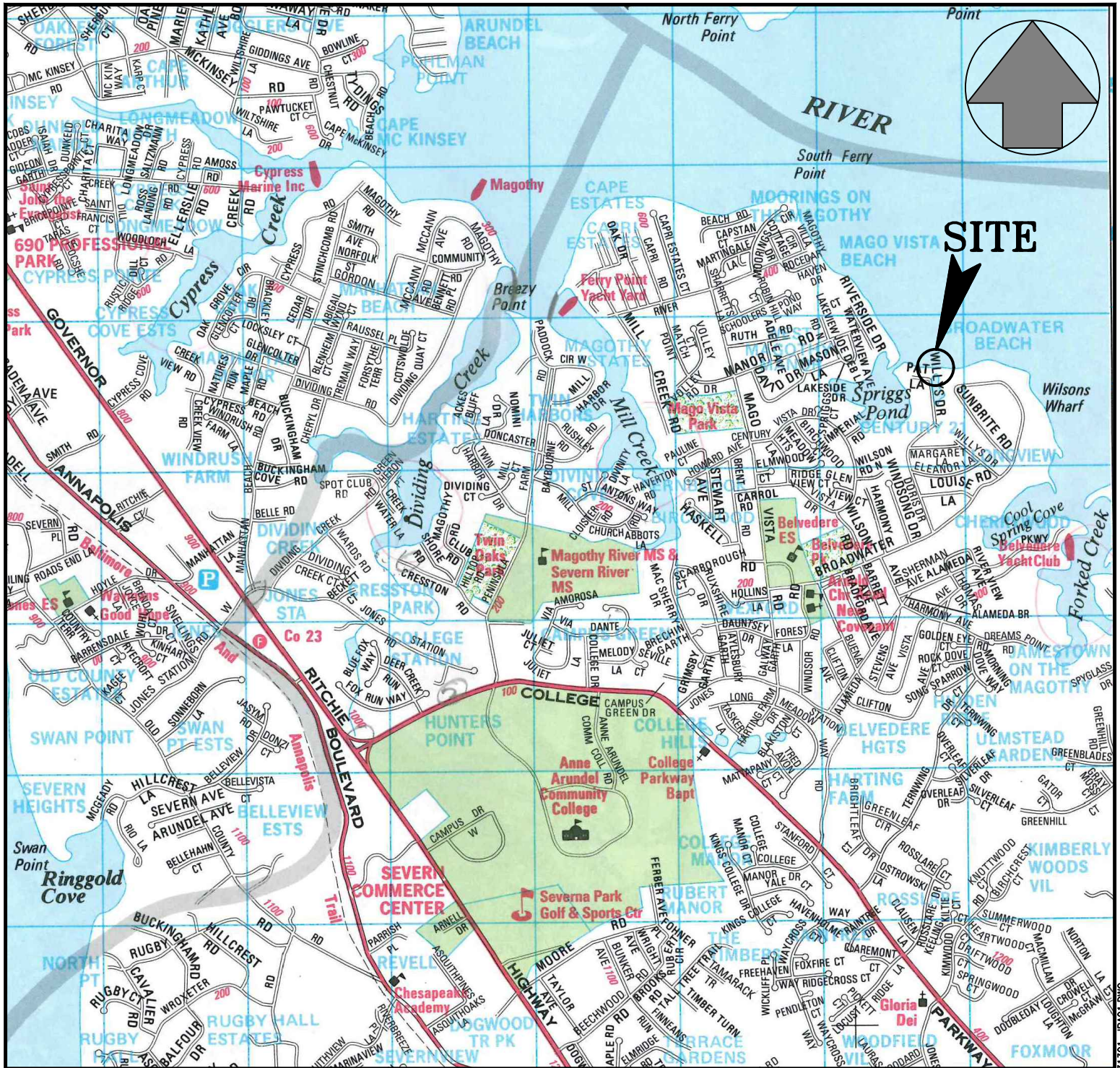
Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the U.S. Army Corps of Engineers, Baltimore District within the comment period specified above through postal mail at the address below or electronic submission to the project manager email address below. Written comments should reference the Application Number NAB-2020-60219-M46.

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:

Nicole Voelker
Nicole.M.Voelker@usace.army.mil
U.S. Army Corps of Engineers, Baltimore District
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 Nicole Voelker, Nicole.m.voelker@usace.army.mil. This public notice is issued by the Chief, Regulatory Branch.



ANNE ARUNDEL COUNTY ADC MAP COORDINATES:
MAP 15 GRID J-7

MAP COPYRIGHT KAPPA MAP GROUP LLC, (800) 829-6277
PERMITTED USE NUMBER 031205BJE

LONGVIEW ON THE MAGOTHY COASTAL RESILIENCY PROJECT

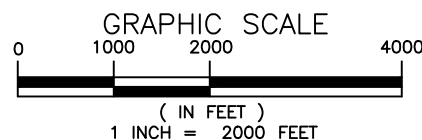
ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

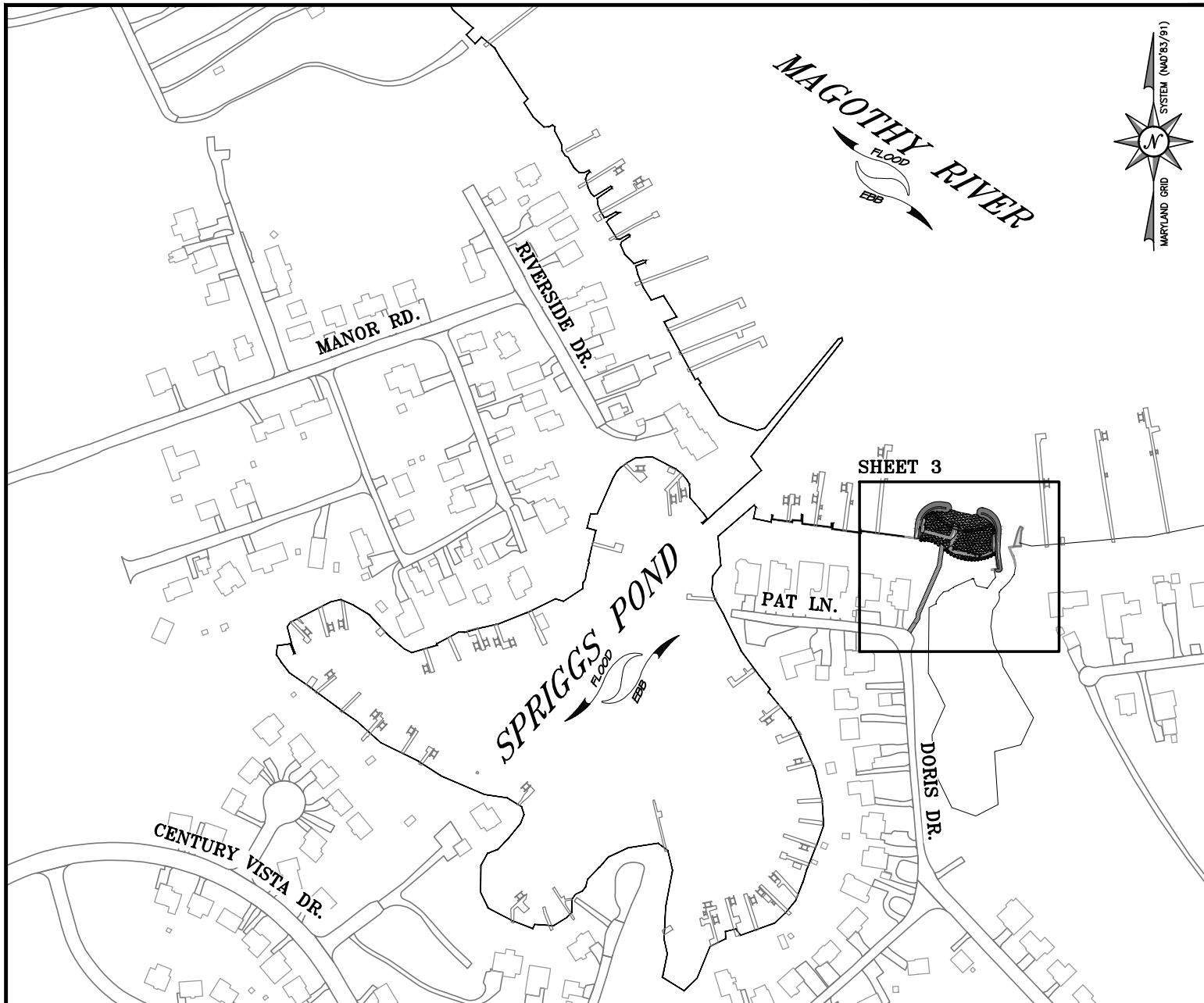
VICINITY MAP

DATE: January 2020 SHEET 1 OF 5

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Bayland
Consultants & Designers, Inc.
"Integrating Engineering and Environment"
7455 New Ridge Road, Suite 1 Phone: (410) 694-9401
Hanover, Maryland 21076 Fax: (410) 694-9405
www.baylandinc.com



LONGVIEW ON THE MAGOTHY COASTAL RESILIENCY PROJECT

ANNE ARUNDEL COUNTY, MD

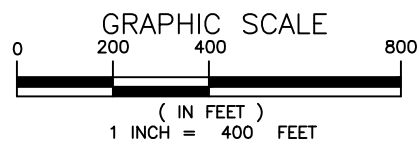
APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

KEY SHEET

DATE: January 2020 SHEET 2 OF 5

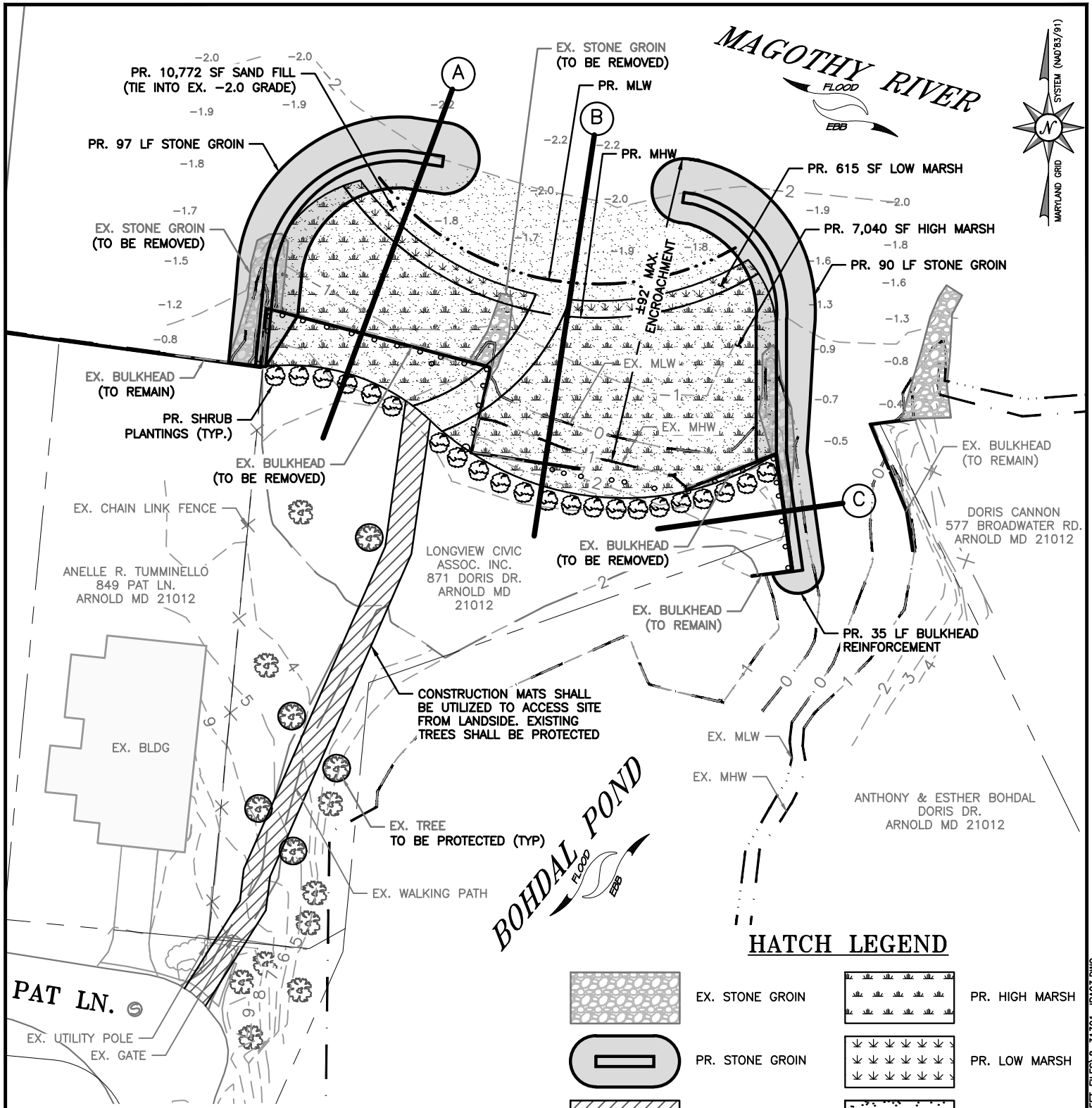
NOTES:

1. BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2017 IMAGERY.
2. CONTOURS ARE IN FEET AND REFER TO MLW.
3. TIDAL RANGE IS ~0.97 FEET.
4. TOPOGRAPHIC AND HYDROGRAPHIC SURVEY WAS PERFORMED BY BAYLAND ON 01/29/2019.
5. THESE ARE PERMIT DRAWINGS ONLY AND ARE SUBJECT TO CHANGE DURING THE PERMIT PROCESS. DESIGN DRAWINGS ARE TO BE PREPARED SEPARATELY.
6. NO SUBMERGED AQUATIC VEGETATION OBSERVED WITHIN THE LAST 5 YEARS.



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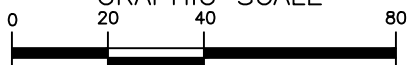
HATCH LEGEND

	EX. STONE GROIN		PR. HIGH MARSH
	PR. STONE GROIN		PR. LOW MARSH
	PR. CONSTRUCTION MATS		PR. SAND FILL

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GRAPHIC SCALE



LONGVIEW ON THE MAGOTHY COASTAL RESILIENCY PROJECT

ANNE ARUNDEL COUNTY, MD

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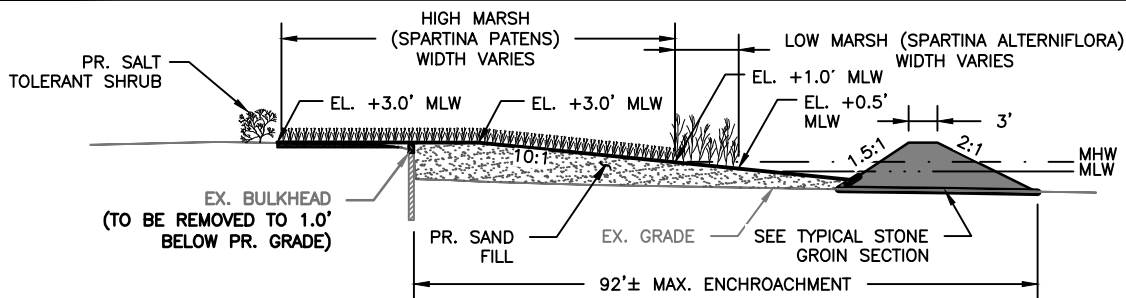
SITE PLAN

DATE: January 2020 SHEET 3 OF 5



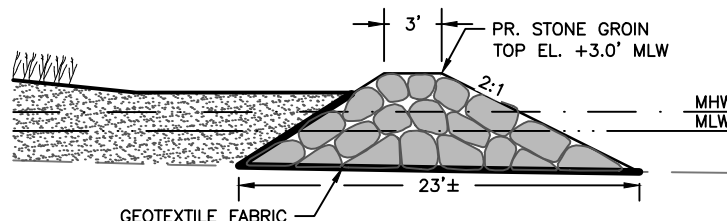
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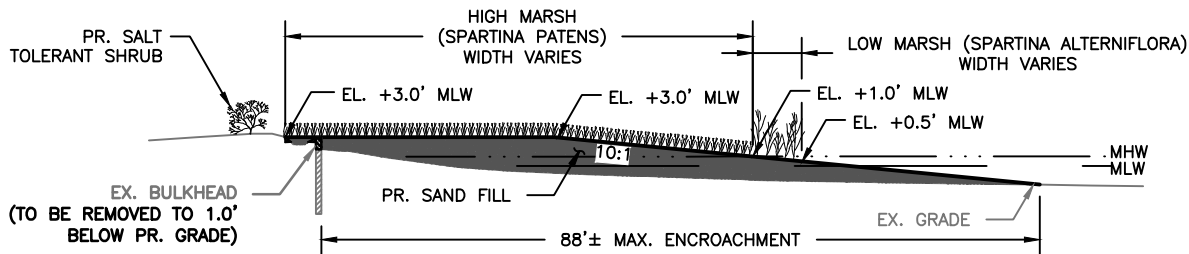
SECTION "A"

SCALE: 1" = 20'



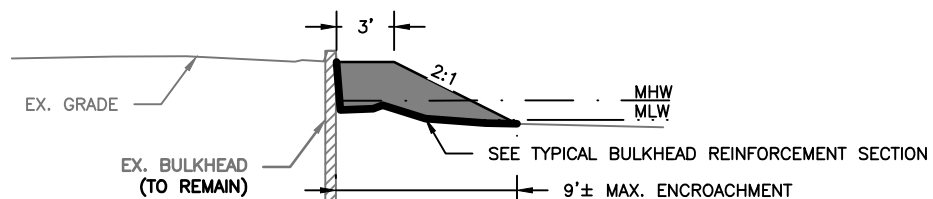
TYPICAL STONE GROIN SECTION

SCALE: 1" = 10'



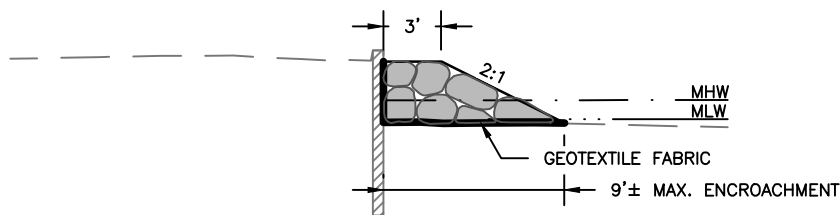
SECTION "B"

SCALE: 1" = 20'



SECTION "C"

SCALE: 1" = 10'



TYPICAL BULKHEAD REINFORCEMENT SECTION

SCALE: 1" = 10'

LONGVIEW ON THE MAGOTHY
COASTAL RESILIENCY PROJECT

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

SITE DETAILS

DATE: January 2020 SHEET 4 OF 5

PROJECT SUMMARY

PROPOSED STRUCTURES:

STONE GROIN -

TOTAL LENGTH - 187 LF

AVERAGE WIDTH - 20 FT

MAX. CHANNELWARD ENCROACHMENT - 92 FT

STONE BULKHEAD REINFORCEMENT -

TOTAL LENGTH - 35 LF

AVERAGE WIDTH - 9 FT

MAX. CHANNELWARD ENCROACHMENT - 9 FT

SAND FILL - 875 CY (10,722 SF)

TOTAL LENGTH - 154 FT

AVERAGE WIDTH - 70 FT

MAX. CHANNELWARD ENCROACHMENT - 88 FT

MARSH PLANTINGS - 7,655 SF

LOW MARSH PLANTINGS - 615 SF

HIGH MARSH PLANTINGS - 7,040 SF

SHRUB PLANTINGS - 819 SF

IMPACT SUMMARY

TOTAL AREA OF IMPACT FROM MHW INTO TIDAL WATERS: 12,261 SF (0.28 ACRES)

51% OF AREA OF IMPACT FROM MHW INTO TIDAL WATERS: 6,253 SF (0.14 ACRES)

AREA OF PROPOSED MARSH: 7,655 SF (0.18 ACRES)

AREA OF IMPACT TO PRIVATE TIDAL WETLANDS: 0 SF

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SITE NOTES

DATE: January 2020 SHEET 5 OF 5



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