



U.S. Army Corps  
of Engineers  
Baltimore District

# Public Notice

In Reply to Application Number  
CENAB-OP-RMN (Harford County Dept. of Parks & Recreation/  
Gunpowder River/Dredging) 2016-60250-M18

PN 16-26

Comment Period: May 16, 2016 to June 16, 2016

---

**THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. 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 of 1899 and/or Section 404 of the Clean Water Act (33. U.S.C. 1344)** as described below:

**APPLICANT:** Mr. David Goodwin  
Harford County Dept. of Parks & Recreation  
702 North Tollgate Road  
Bel Air, Maryland 21014

**WATERWAY AND LOCATION:** The proposed project is located in the Gunpowder River, south of Mariner Pointe Park in Joppatowne, Harford County, Maryland.

**PROPOSED WORK:** To mechanically or hydraulically maintenance dredge approximately 4,925 linear feet (499,000 square feet) of an existing channel ranging from 30 feet wide to 100 feet wide to a maximum depth of -5.5 to -6.5 feet at mean low water. Approximately 29,000 cubic yards of dredged material will be deposited at the approved Harford County's Mariner Pointe Park disposal site located in Joppatowne, Harford County, Maryland. The purpose of the project is to provide safe navigable ingress and egress to the Gunpowder River.

All work will be completed in accordance with the enclosed plans dated January 2016. If you have any questions concerning this matter, please contact Mr. Richard Kibby, CENAB-OPR-M, 10 S. Howard St., Baltimore, Maryland, 21201 or [richard.kibby@usace.army.mil](mailto:richard.kibby@usace.army.mil).

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 impacts of the work described above on the public interest will include application of the Clean Water Act 404(b)(1) Guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act.

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. 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 District Engineer, U.S. Army Corps of Engineers, Baltimore District, [Attn: Mr. Richard Kibby, CENAB-OPR-M], P.O. Box 1715, Baltimore, Maryland, 21203-1715 or [richard.kibby@usace.army.mil](mailto:richard.kibby@usace.army.mil), within the comment period specified above.

**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 (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely effect Essential Fish Habitat (EFH).

The project site lies in or adjacent to EFH as described under MSFCMA for windowpane flounder (*Scopthalmus aquosus*) juvenile and adult; blue fish (*Pomatomus saltatrix*) juvenile and adult; summer flounder (*Paralichthys dentatus*) juvenile and adult; and egg, larvae, juvenile and adult stages of red drum (*Sciaenops ocellatus*), king mackerel (*Scomberomorus cavalla*), spanish mackerel (*Scomberomorus maculatus*), and cobia (*Rachycentron canadum*), all managed species under the MSFCMA.

The project has the potential to adversely affect EFH or the species of concern by loss of spawning, nursery, forage and/or shelter habitat as described under the MSFCMA for the species and life stages identified above. The Baltimore District has made a preliminary determination that site-specific impacts would not be substantial and an abbreviated consultation will be conducted with NMFS. This determination may be modified if additional information indicates otherwise and would change the preliminary determination.

**WATER QUALITY CERTIFICATION:** The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Wetlands and Waterways Program, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. The Section 401 certifying agency has a statutory limit of one year from the date of this public notice to make its decision.

**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. Public comments relating to consistency must be received by the Maryland Department of the Environment (MDE), Wetlands and Waterways Program, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. MDE has a statutory limit of 6 months to concur or object to the applicant's consistency determination.

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

A preliminary review of this application indicates that the proposed work will not affect Federal 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.

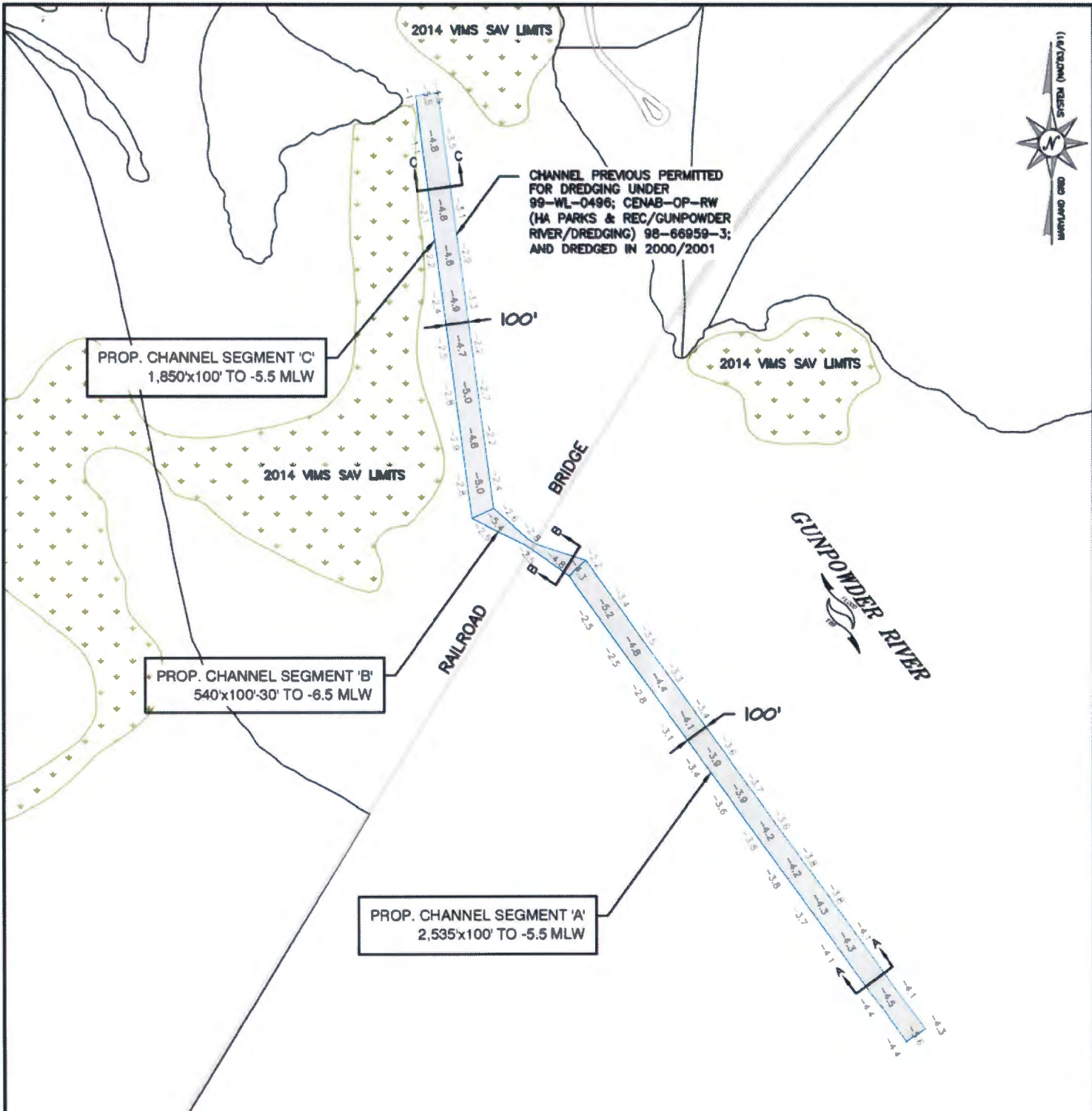
Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the request permit.

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 by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, [Attn: Mr. Richard Kibby, CENAB-OPR-M], 10 S. Howard St., Baltimore, Maryland 21201, 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.

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

FOR THE DISTRICT ENGINEER:

Joseph P. DaVia  
Chief, Maryland Section Northern



CHANNEL PREVIOUS PERMITTED FOR DREDGING UNDER 99-WL-0496; CENAB-OP-RW (HA PARKS & REC/GUNPOWDER RIVER/DREDGING) 98-66959-3; AND DREDGED IN 2000/2001

PROP. CHANNEL SEGMENT 'C'  
1,850'x100' TO -5.5 MLW

PROP. CHANNEL SEGMENT 'B'  
540'x100'x30' TO -6.5 MLW

PROP. CHANNEL SEGMENT 'A'  
2,535'x100' TO -5.5 MLW

**GUNPOWDER RIVER  
ENTRANCE CHANNEL**

PROPOSED MAINTENANCE DREDGING  
HARFORD COUNTY, MD

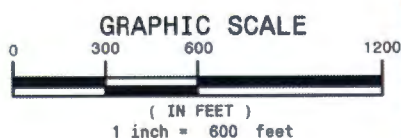
APPL. BY: HARFORD COUNTY  
DEPARTMENT OF PARKS & RECREATION

**GUNPOWDER ENTRANCE CHANNEL**

DATE: January 2016 SHEET 2 OF 5

LEGEND	
	PROPOSED COUNTY CHANNEL
	SOUNDINGS BY BAYLAND
	SHORELINE
	2014 VMS SAV

- NOTES:
1. CHANNEL BOTTOM WIDTH: 30 TO 100 FEET
  2. CHANNEL LENGTH: 4,925 FEET
  3. CHANNEL DEPTH: -5.5 TO -0.5 FEET MLW
  4. CHANNEL SIDE SLOPES: 3:1
  5. TOTAL VOLUME: 29,000 CUBIC YARDS
  6. MATERIAL WILL BE PLACED AT THE MARINER POINTE PARK DMP SITE.
  7. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.



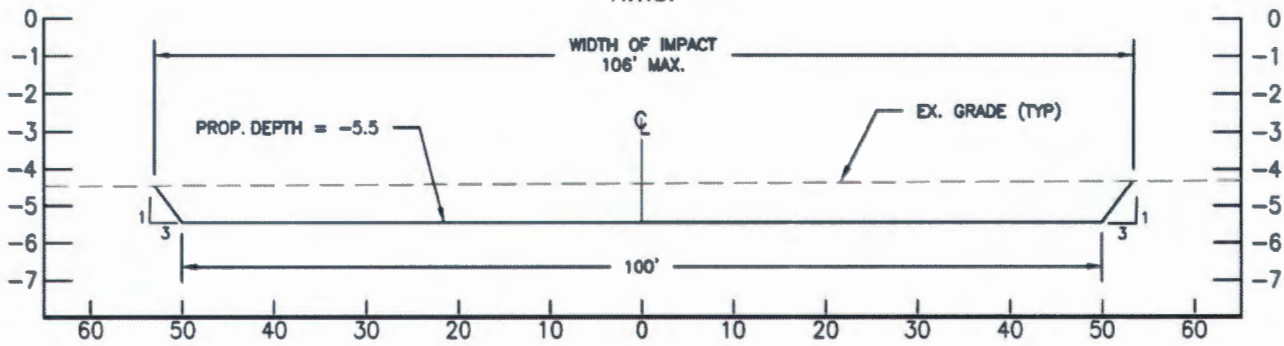
**Bayland**  
Consultants & Designers, Inc.  
"Integrating Engineering and Environment"

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

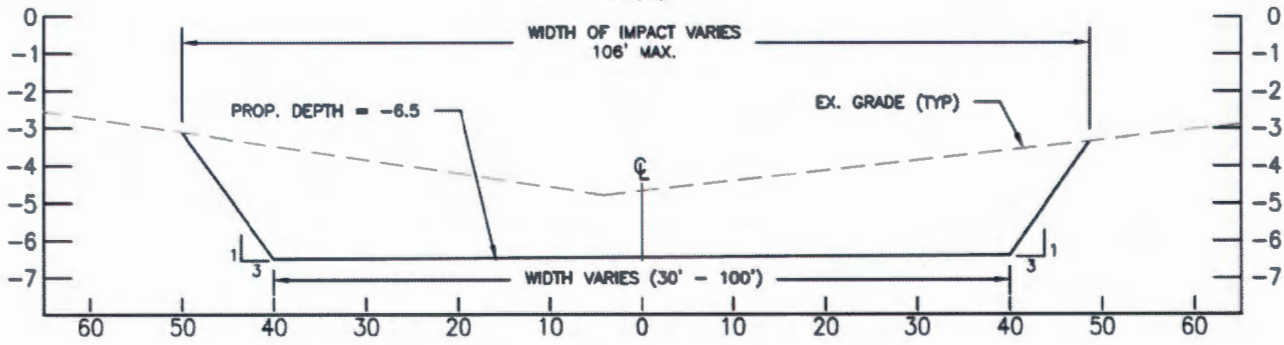
Z:\\_0003\_GUNPOWDER\_MAINT\_DREDGING\CAD\_FILES\SHEET FILES\4\_0003\_SHEET\_02.DWG



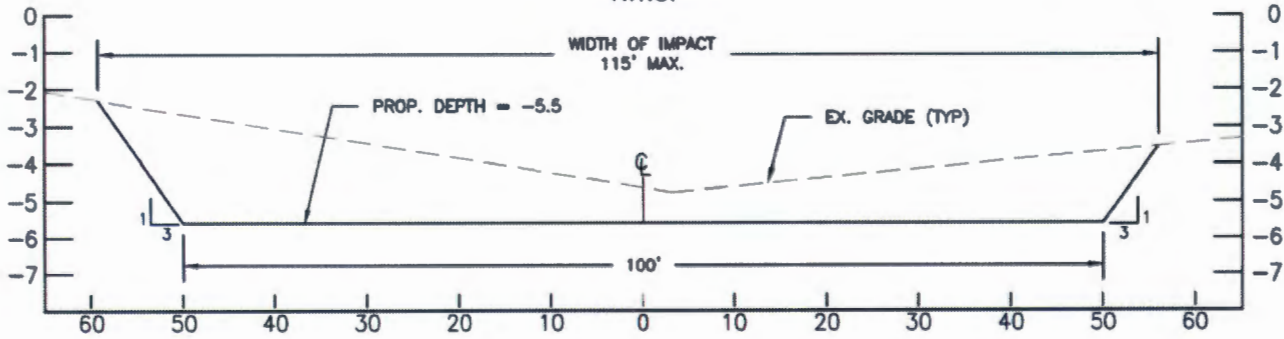
**SECTION A-A**  
N.T.S.



**SECTION B-B**  
N.T.S.



**SECTION C-C**  
N.T.S.



**GUNPOWDER RIVER  
ENTRANCE CHANNEL**

PROPOSED MAINTENANCE DREDGING

HARFORD COUNTY, MD

APPL. BY: HARFORD COUNTY  
DEPARTMENT OF PARKS & RECREATION

**TYPICAL SECTIONS**

DATE: January 2016 SHEET 3 OF 5

**BayLand**  
Consultants & Designers, Inc.  
"Integrating Engineering and Environment"

7455 New Ridge Road, Suite T Phone: (410) 694-9481  
Hanover, Maryland 21076 Fax: (410) 694-9485  
Website: www.baylandinc.com

Z:\\_0903\_GUNPOWDER\_MAINT\_DREDGING\CAD FILES\SHEET FILES\A\_0903\_0903.PA03.DWG

## MAIN CHANNEL

CHANNEL	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)
SEGMENT A	1,850	100	-5.5
SEGMENT B	540	VARIES (30 - 100)	-6.5
SEGMENT C	2,535	100	-5.5
TOTAL MAIN CHANNEL LENGTH	4,925		
TOTAL MAIN CHANNEL VOLUME	29,000 CY		
TOTAL MAIN CHANNEL AREA OF IMPACT	499,000 SF		
TOTAL MAIN CHANNEL AREA OF IMPACT TO 2014 SAV	0 SF		

**NOTES:**

1. SOUNDINGS ARE IN FEET AND REFER TO MLW.
2. TIDAL RANGE IS 1.25 FEET.
3. BATHYMETRY FROM BAYLAND SURVEY DATED OCTOBER 27, 2015.
4. THESE ARE PERMIT DRAWINGS ONLY AND ARE SUBJECT TO CHANGE DURING THE PERMITTING PROCESS. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.
5. MATERIAL TO BE PLACED AT MARINER POINTE PLACE PARK DMP.

### GUNPOWDER RIVER ENTRANCE CHANNEL

PROPOSED MAINTENANCE DREDGING

HARFORD COUNTY, MD

APPL. BY: HARFORD COUNTY  
DEPARTMENT OF PARKS & RECREATION

### CHANNEL TABLE

DATE: January 2016 SHEET 4 OF 5

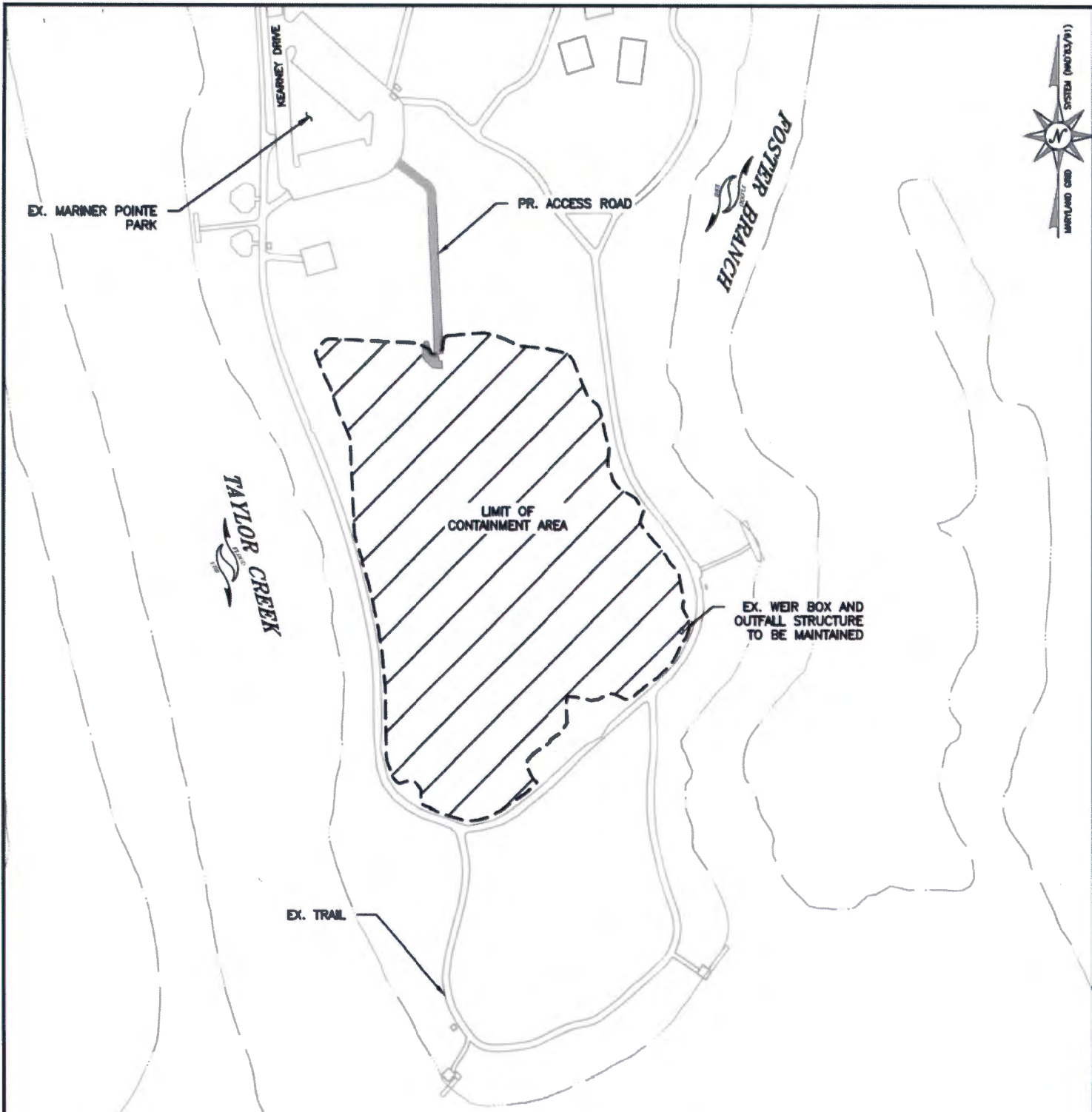


**Bayland**  
Consultants & Designers, Inc.

*"Integrating Engineering and Environment"*

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

Z:\\_0903\_GUNPOWDER\_MAINT\_DREDGING\CAO FILES\SHEET FILES\0903\_0904.DWG



**GUNPOWDER RIVER  
ENTRANCE CHANNEL**

PROPOSED MAINTENANCE DREDGING

HARFORD COUNTY, MD

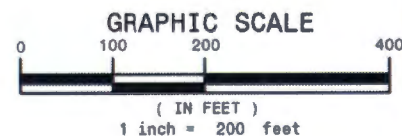
APPL. BY: HARFORD COUNTY  
DEPARTMENT OF PARKS & RECREATION

**MARINER POINTE PARK  
DREDGE MATERIAL PLACEMENT SITE**

DATE: January 2016 SHEET 5 OF 5

**NOTES:**

1. THE CURRENT AVAILABLE VOLUME AT THE SITE IS APPROXIMATELY 53,200 CY. BASED ON DECEMBER 2015 SURVEY.



**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  
Website: www.baylandinc.com

Z:\\_0903\_GUNPOWDER\_MANT\_DREDGING\CAD FILES\SHEET FILES\0903\_P1A05.DWG