

PUBLIC NOTICE

US Army Corps
of Engineers
Baltimore
District

In Reply to Application Number
CENAB-OP-R(AA DPW/LOCUST
COVE/DREDGING)06-67230-18

PN-07-08

Comment Period: January 16, 2007 to February 16, 2007

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.

The Baltimore District has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act and State authorization pursuant to the Tidal Wetlands Act and/or Nontidal Wetlands Protection Act, as described below:

APPLICANT: *Anne Arundel County Department of Public Works
2662 Riva Road
Annapolis, Maryland 21401*

LOCATION *Locust Cove, Anne Arundel County, Maryland*

WORK: To hydraulically or mechanically dredge a 1385-foot by 30-foot main channel to a depth of -4.0 to -5.0 feet mean low water (MLW) in Locust Cove, a tributary to Bodkin Creek, which flows into the Patapsco River and the Chesapeake Bay. Additionally, nine associated private spur channels, listed below, are proposed for dredging. The overall dredging will result in approximately 4,680 cubic yards of dredged material to be deposited at the Anne Arundel County Rock Creek dredged material placement (DMP) site. The permit for these projects, if approved, would authorize periodic maintenance dredging for a period of six years from the date of the authorization, subject to prior notification of the District Engineer and availability of an adequate disposal site for the dredged material. The purpose of the proposed work is to improve navigable access through this reach of Locust Cove. All work is to be completed in accordance with the enclosed plans. If you have any questions concerning this matter, please contact Mr. Richard Kibby at 410-962-0694.

Spur Channels:

2006-67231 - Mr. Brian Loher, 1869 Potomac RD, Pasadena, MD 21122. To hydraulic or mechanical dredge a spur channel in Locust Cove 6,100 square feet to a depth of -4.0 feet MLW and deposit approximately 678 cubic yards of dredged material at the Rock Creek DMP site and to provide for periodic maintenance dredging for six years from the date of authorization.

2006-67232 - Ms. Mary Wilson, 1871 Potomac RD, Pasadena, MD 21122. To hydraulic or mechanical dredge a spur channel in Locust Cove 3,430 square feet to a depth of -4.0 feet MLW and deposit approximately 381 cubic yards of dredged material at the Rock Creek DMP site and to provide for periodic maintenance dredging for six years from the date of authorization. In addition, to install 2 mooring piles.

2006-67233 - Mr. Paul Reitz, 1873 Potomac RD, Pasadena, MD 21122. To hydraulic or mechanical dredge a spur channel in Locust Cove 2,130 square feet to a depth of -4.0 feet MLW and deposit approximately 181 cubic yards of dredged material at the Rock Creek DMP site and to provide for periodic maintenance dredging for six years from the date of authorization. In addition, to install 4 mooring piles.

2006-67234 - Mr. William Griffith, 1883 Potomac RD, Pasadena, MD 21122. To hydraulic or mechanical dredge a spur channel in Locust Cove 2200 square feet to a depth of -5.0 feet MLW and deposit approximately 204 cubic yards of dredged material at the Rock Creek DMP

site and to provide for periodic maintenance dredging for six years from the date of authorization. In addition, to install 3 mooring piles.

2006-67235 - Pinehurst Landing Marina, 8266 Riverside DR, Pasadena, MD 21122. To hydraulic or mechanical dredge a spur channel in Locust Cove 18,110 square feet to a depth of -3.0, -4.0 to -5.0 feet MLW and deposit approximately 1,176 cubic yards of dredged material at the Rock Creek DMP site and to provide for periodic maintenance dredging for six years from the date of authorization.

2006-67236 - Mr. Adam Revels, 8264 Riverside Drive, Pasadena, MD 21122. To hydraulic or mechanical dredge a spur channel in Locust Cove 1,930 square feet to a depth of -5.0 feet MLW and deposit approximately 164 cubic yards of dredged material at the Rock Creek DMP site and to provide for periodic maintenance dredging for six years from the date of authorization. To install 6 mooring piles.

2006-67237 - Ms. Mary Watkins, 8260 Riverside Dr, Pasadena, MD 21122. To hydraulic or mechanical dredge a spur channel in Locust Cove 1,170 square feet to a depth of -5.0 feet MLW and deposit approximately 87 cubic yards of dredged material at the Rock Creek DMP site and to provide for periodic maintenance dredging for six years from the date of authorization. In addition, to construct a 6 ft X 60 ft pier with a 15 ft X 10 ft "L" to install 3 mooring piles.

2006-67238 - Mr. George Bentz, 8254 Riverside Dr, Pasadena, MD 21122. To hydraulic or mechanical dredge a spur channel in Locust Cove 2,270 square feet to a depth of -5.0 feet MLW and deposit approximately 168 cubic yards of dredged material at the Rock Creek DMP site and to provide for periodic maintenance dredging for six years from the date of authorization.

2006-67239 - Mr. Leonard Barry, 1876 Potomac RD, Pasadena, MD 21122. To hydraulic or mechanical dredge a spur channel in Locust Cove 950 square feet to a depth of -4.0 feet MLW and deposit approximately 67 cubic yards of dredged material at the Rock Creek DMP site and to provide for periodic maintenance dredging for six years from the date of authorization.

Essential Fish Habitat (EFH) Assessment: The Magnuson-Stevens Fishery Conservation and management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public law 104-267), 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 EFH. The EFH designations within the Northeast Region (Maine to Virginia), dated March 1, 1999, include EFH for a number of species in various life stages. A review of the appropriate literature indicates that this waterway has EFH listed for adult and juvenile Paralichthys dentatus (summer flounder), adult and juvenile Scopthalmus aquosus (windowpane flounder), and adult and juvenile Pomatomus saltatrix (bluefish). They are managed species under MSFCMA. A preliminary assessment indicates that the proposed project may have an adverse effect on EFH based on potential disturbance of SAV beds due to dredging. The aforementioned species are not estuarine resident species but could use the project area as a foraging area and as a nursery area, on a seasonal basis, primarily during summer. The project has the potential to adversely effect the managed species and/or their EFH quality and/or quantity, and their prey species. No EFH measures have been developed for this project. However, it is expected that conservation measures may include time of year restrictions on when the proposed work may be performed. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

All work is to be completed in accordance with the enclosed plan(s). If you have any questions concerning this matter, please contact Mr. Richard Kibby at (410) 962-0694.

The decision whether to issue a permit will be based on an evaluation of the probable impact 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 reasonably 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, economics, 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, and, in general, the needs and welfare of the people.

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 are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

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 Standards and Certification Division 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. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified above to receive consideration. The 401 certifying agency has a statutory limit of one year to make its decision.

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

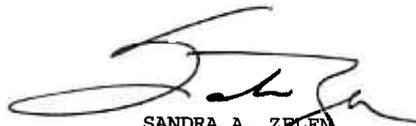
A preliminary review of this application indicates that the proposed work will not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify 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 requested permit.

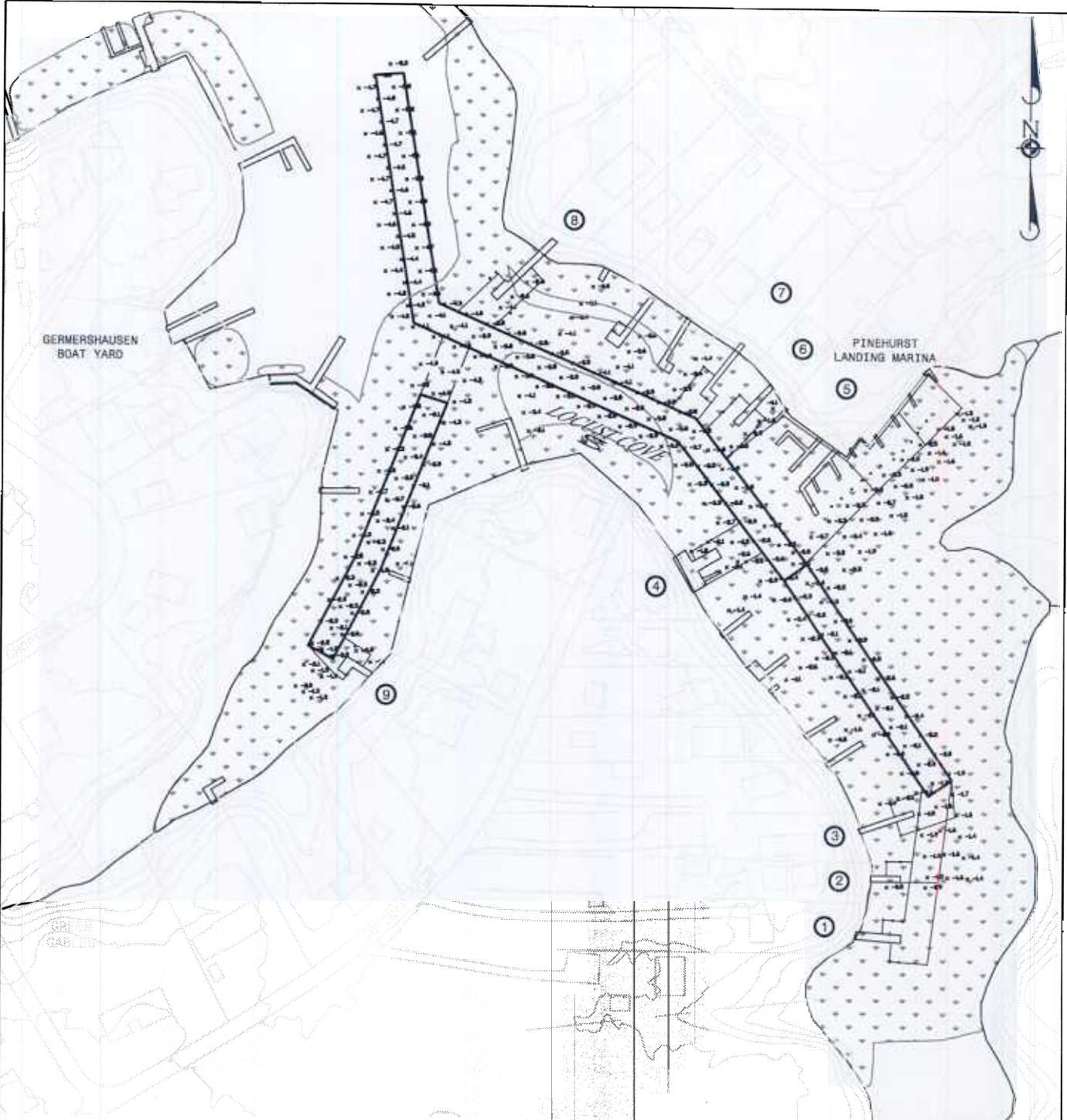
The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely 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, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified as above to receive consideration. Also, it must clearly state forth the interest which may be adversely affected by this activity in the manner in which the interest may be adversely affected.

It is requested that you communicate the foregoing information concerning the proposed work to any persons known 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:



SANDRA A. ZELEN
Acting Chief, Maryland Section Northern



LEGEND	
	PROPOSED COUNTY CHANNEL
	PROPOSED SPUR CHANNEL
	PROPOSED CHANNEL DEPTH
	SPUR APPLICANT NUMBER
	SOUNDINGS BY MD DNR
	APPROX. PROPERTY LINES
	PROPOSED PIER

SAV LEGEND	
	COMPOSITE SAV BED OF 2006 SPRING AND SUMMER SAV
SPRING SURVEY DATE: JUNE 6, 2006	
Zp	Zannichellia palustris
Ms	Myriophyllum spicatum
Ppf	Potamogeton perfoliatus
DENSITY RANGED FROM VERY SPARSE 0-10% TO MODERATE 40-70%	
SUMMER SURVEY DATE: AUGUST 11, 2006	
Ms	Myriophyllum spicatum
Ec	Elodea canadensis
Ppf	Potamogeton perfoliatus
DENSITY RANGED FROM VERY SPARSE 0-10% TO MODERATE 40-70%	

**LOCUST COVE
SPUR LOCATION MAP**

ANNE ARUNDEL COUNTY, MD

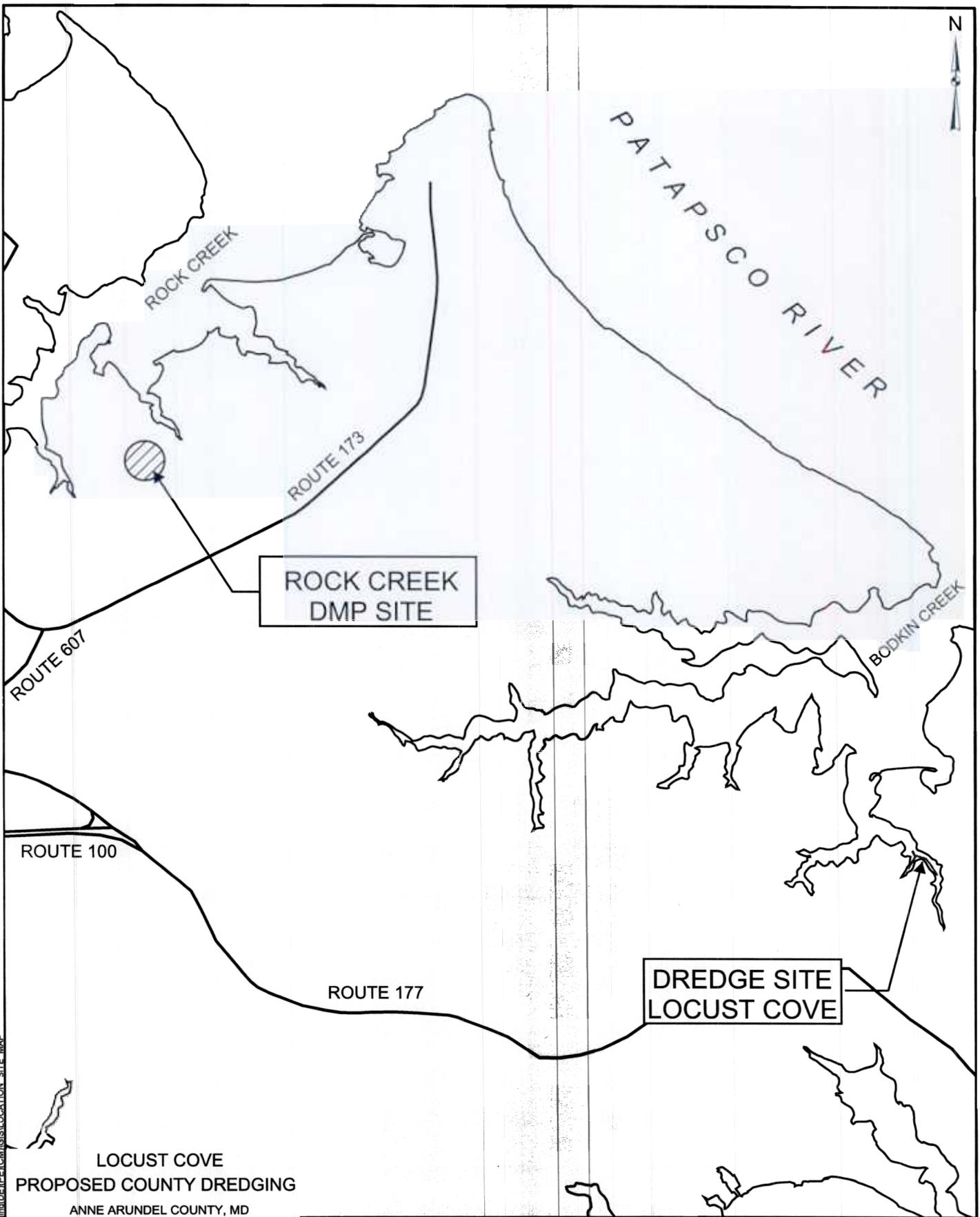
APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS



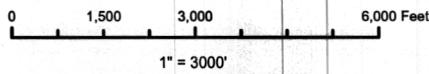
(IN FEET)
1 inch = 150 feet

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

1321 Mercedes Drive, Suite C Phone: (410) 694-9401
Hanover, Maryland 21076 Fax (410) 694-9405

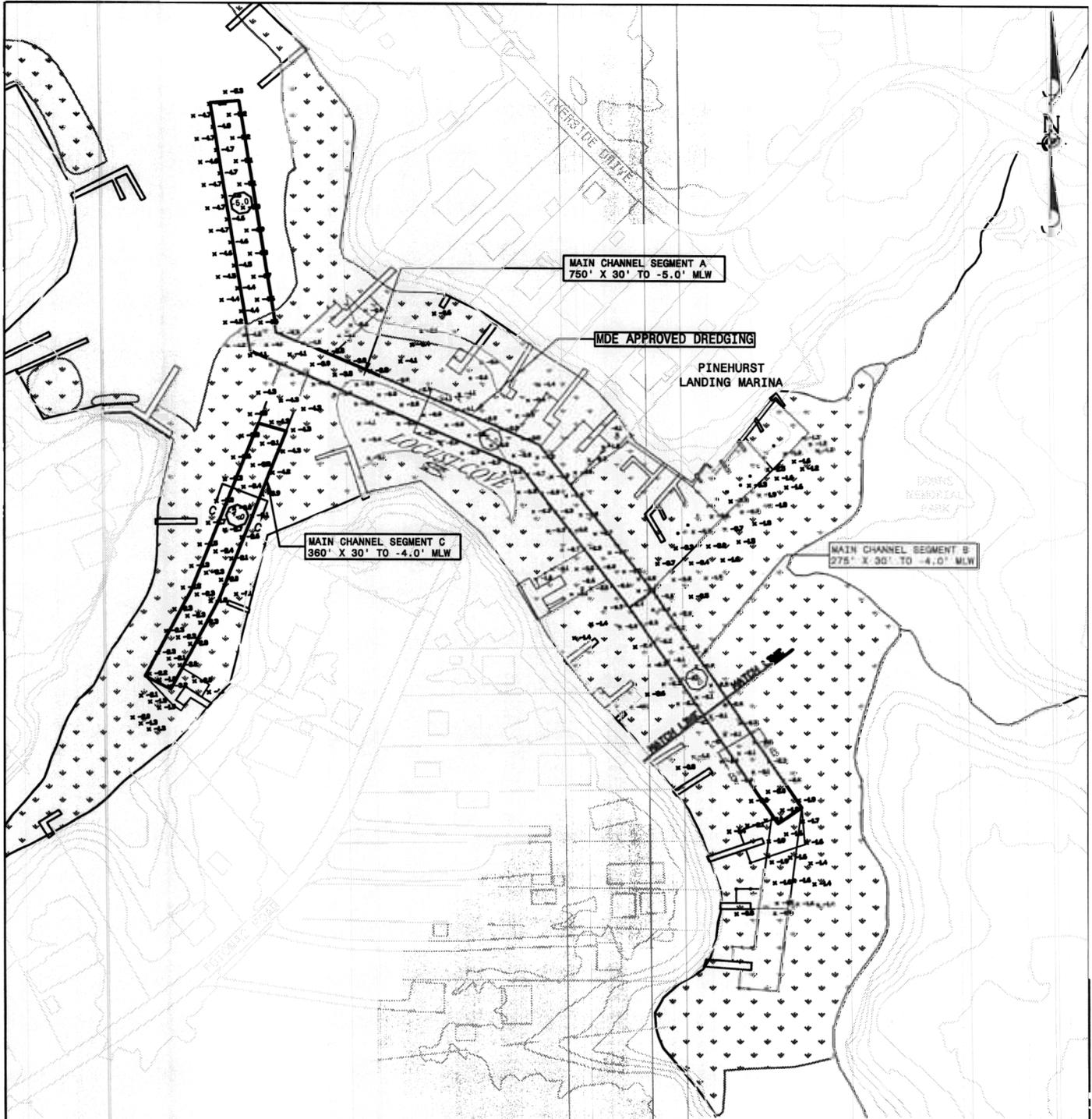


LOCUST COVE
 PROPOSED COUNTY DREDGING
 ANNE ARUNDEL COUNTY, MD
 APPL. BY: ANNE ARUNDEL COUNTY
 DEPARTMENT OF PUBLIC WORKS

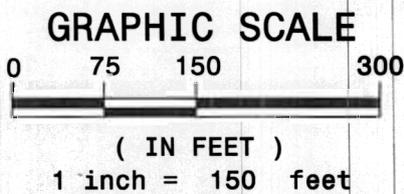


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 email: bayland@baylandinc.com

P:\56304_Locust Cove Dredging\DEI\PE\CM\GIS\LOCATION_SITE_MAP



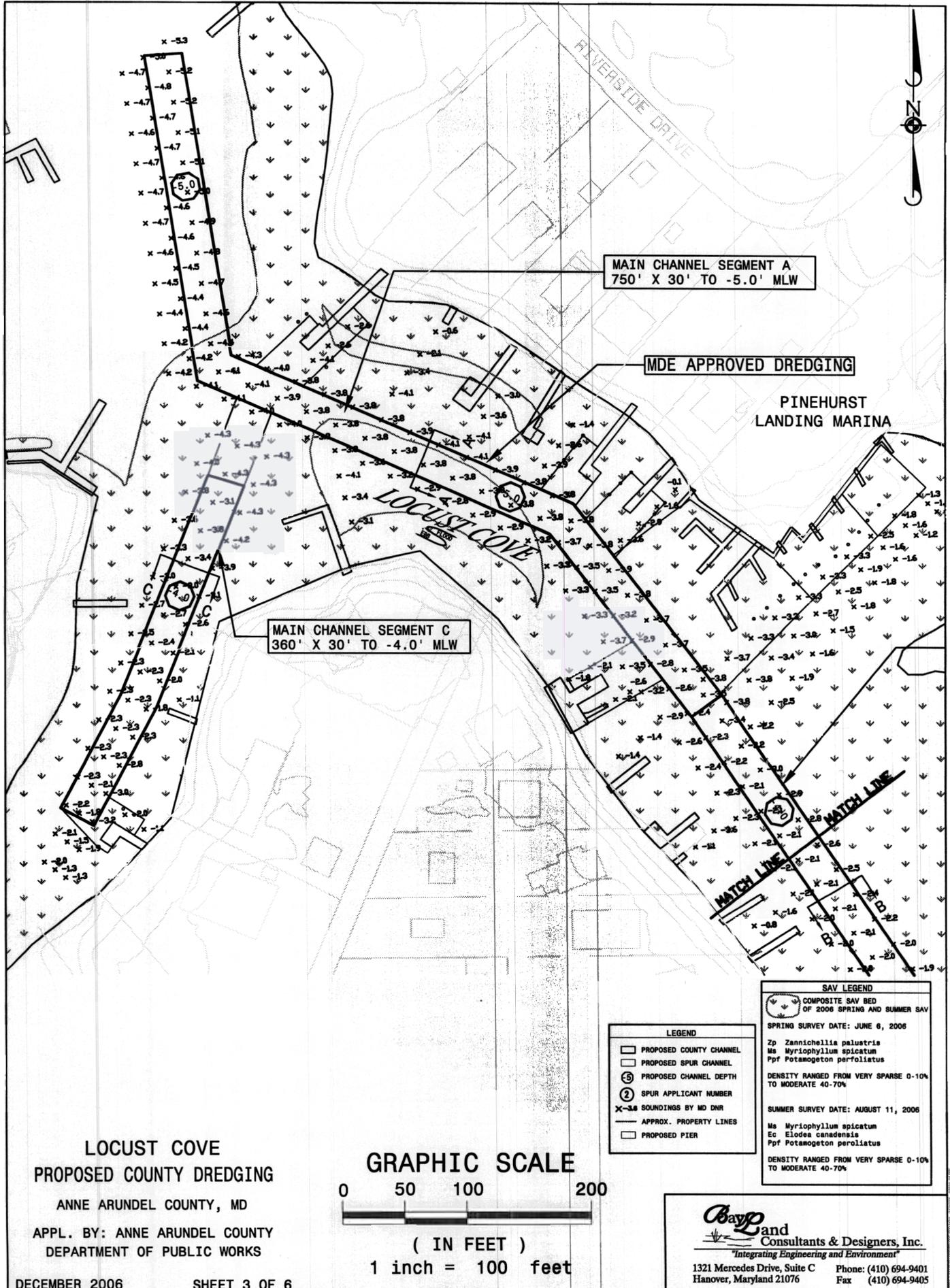
LOCUST COVE
PROPOSED COUNTY DREDGING
 ANNE ARUNDEL COUNTY, MD
 APPL. BY: ANNE ARUNDEL COUNTY
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- LEGEND**
- PROPOSED COUNTY CHANNEL
 - PROPOSED SPUR CHANNEL
 - Ⓢ PROPOSED CHANNEL DEPTH
 - ② SPUR APPLICANT NUMBER
 - X-3.6 SOUNDINGS BY MD DNR
 - APPROX. PROPERTY LINES
 - PROPOSED PIER

- SAV LEGEND**
- ⊙ COMPOSITE SAV BED OF 2006 SPRING AND SUMMER SAV
 - SPRING SURVEY DATE: JUNE 6, 2006
 - Zp *Zannichellia palustris*
 - Ms *Myriophyllum spicatum*
 - Ppf *Potamogeton perfoliatus*
 - DENSITY RANGED FROM VERY SPARSE 0-10% TO MODERATE 40-70%
 - SUMMER SURVEY DATE: AUGUST 11, 2006
 - Ms *Myriophyllum spicatum*
 - Ec *Elodea canadensis*
 - Ppf *Potamogeton perfoliatus*
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MAIN CHANNEL SEGMENT A
750' X 30' TO -5.0' MLW

MDE APPROVED DREDGING

PINEHURST
LANDING MARINA

MAIN CHANNEL SEGMENT C
360' X 30' TO -4.0' MLW

MATCH LINE

LOCUST COVE
PROPOSED COUNTY DREDGING
ANNE ARUNDEL COUNTY, MD
APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

GRAPHIC SCALE



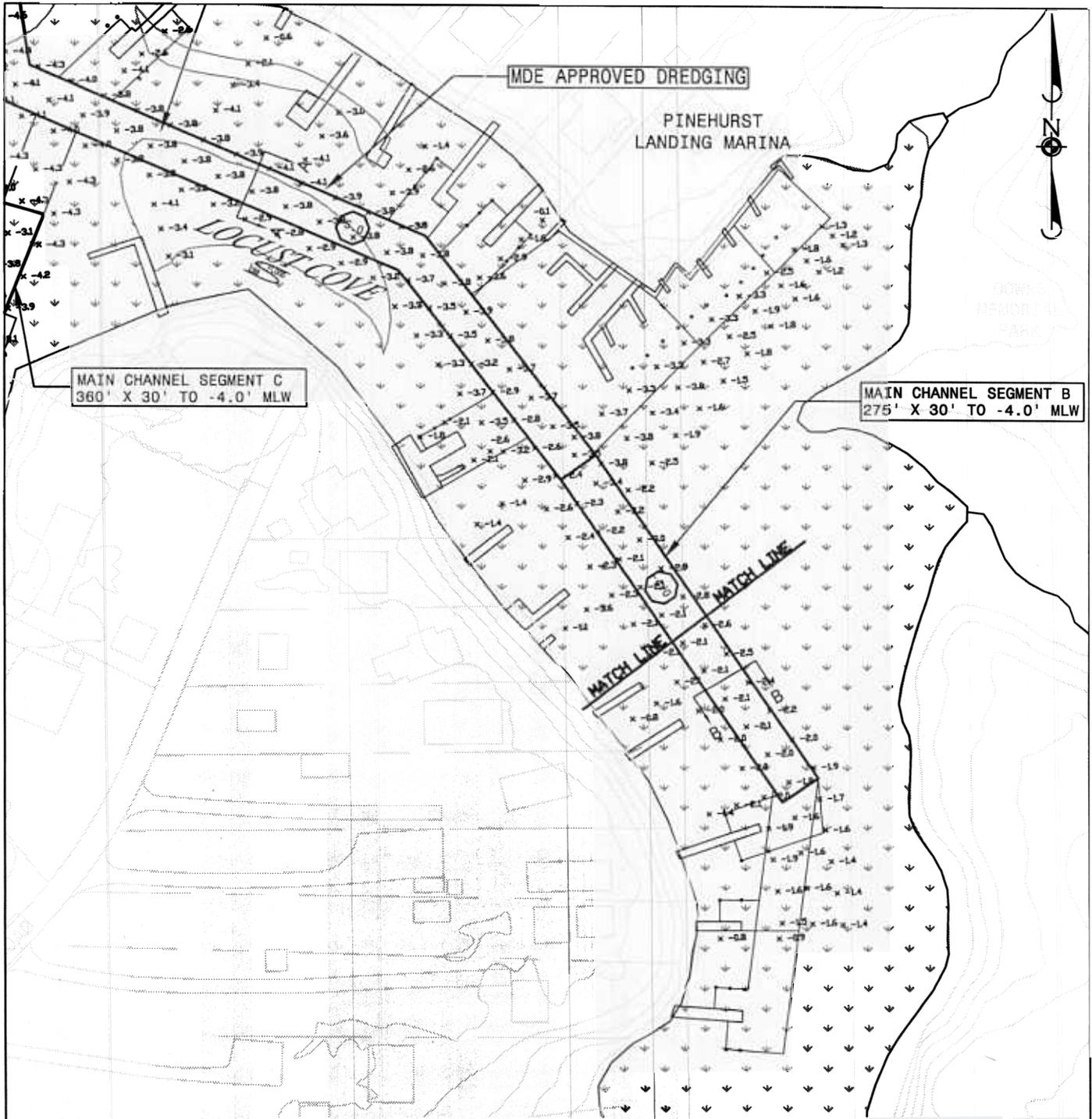
(IN FEET)

1 inch = 100 feet

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MAIN CHANNEL SEGMENT C
360' X 30' TO -4.0' MLW

MAIN CHANNEL SEGMENT B
275' X 30' TO -4.0' MLW

MDE APPROVED DREDGING

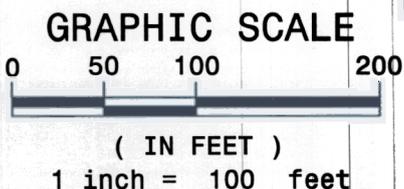
PINEHURST
LANDING MARINA

LOCUST COVE

DOWN'S
REPORTAL
MAP

MATCH LINE

LOCUST COVE
PROPOSED COUNTY DREDGING
ANNE ARUNDEL COUNTY, MD
APPL. BY: ANNE ARUNDEL COUNTY
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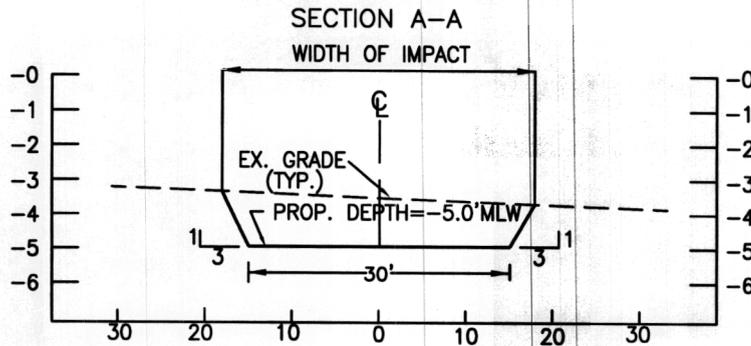


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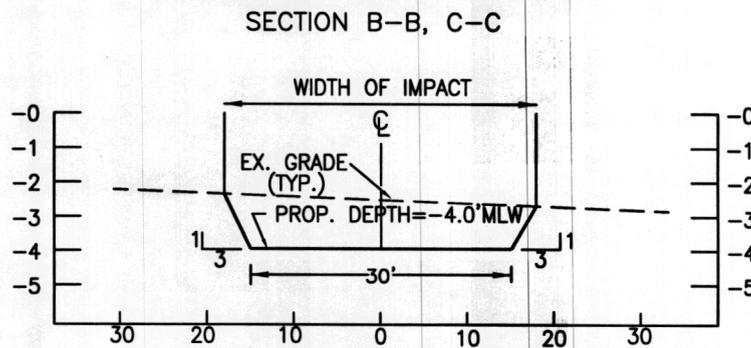
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TYPICAL CHANNEL SECTION



TYPICAL CHANNEL SECTION



MAIN CHANNEL

SEGMENT	LENGTH (FT)	WIDTH (FT)	DEPTH (MLW)
SEGMENT A	750	30	-5.0'
SEGMENT B	275	30	-4.0'
SEGMENT C	360	30	-4.0'
TOTAL MAIN CHANNEL VOLUME			2,000 CY
TOTAL MAIN CHANNEL LENGTH			1385 LF
TOTAL MAIN CHANNEL AREA OF IMPACT			49,179 SF = 1.1 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO 2006 SAV			28,921 SF = 0.7 AC

CHANNEL NOTES:

1. MATERIAL IS TO BE MECHANICALLY OR HYDRAULICALLY DREDGED.
2. MAIN CHANNEL DREDGING DEPTHS ARE -5.0 AND -4.0 MLW.
3. MATERIAL WILL BE PLACED AT ROCK CREEK DMP SITE LOCATED ON WATER OAK POINT ROAD.

**LOCUST COVE
PROPOSED COUNTY DREDGING**

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS