



U.S. Army Corps
of Engineers
Baltimore District

Public Notice

In Reply to Application Number
CENAB-OP-RMN (Anne Arundel County DPW/
Church Creek/Dredging) 2014-61665-M18

PN 15-12

Comment Period: February 23, 2015 to March 24, 2015

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. Masoud Ghatineh
Anne Arundel County Department of Public Works
2662 Riva Road
Annapolis, Maryland 21401

WATERWAY AND LOCATION: The proposed project is located in Church Creek, off Wilelinor Drive, Edgewater, Anne Arundel County, Maryland.

PROPOSED WORK: To hydraulically or mechanically maintenance dredge a main channel and ten spur channels. The main channel is proposed to be dredged approximately 81,782 square feet (1.88 acres) to a maximum depth of -6.5 feet at mean low water and to deposit approximately 4,578 cubic yards of dredged material at the approved Idlewilde Dredged Material Placement (DMP) site located on Idlewilde Road in Shady Side, Anne Arundel County, Maryland. The main channel will be dredged in 6 segments to various lengths, widths and depths as follows:

Segment A: 390' long by 40' wide by -6.5' deep
Segment B: 130' long by 40' wide by -5.5' deep
Segment C: 605' long by 30'- 40' wide by -4.5' deep
Segment D: 275' long by 30' wide -4.0' by deep
Segment E: 280' long by 30' wide -5.5' by deep
Segment F: 200' long by 30' wide -4.0' by deep

In addition, the applicant is requesting periodic maintenance dredging for a period of 10 years.

Spur 1. NAB-2014-61666-M18 (Ray Rosenberg/Dredging): To hydraulically or mechanically maintenance dredge a private spur channel in Church Creek, Edgewater, Anne Arundel County, Maryland, approximately 2,661 square feet to a maximum depth of -4.0 feet mean low water; to deposit approximately 138 cubic yards of dredged material at the Idlewilde DMP site and to provide for maintenance dredging for a period of 10 years.

Spur 2. NAB-2014-61667-M18 (John Klein/Dredging): To hydraulically or mechanically maintenance dredge a private spur channel in Church Creek, Edgewater, Anne Arundel County, Maryland, approximately 1,903 square feet to a maximum depth of -5.5 feet mean low water; to deposit approximately 102 cubic yards of dredged material at the Idlewilde DMP site and to provide for maintenance dredging for a period of 10 years.

Spur 3. NAB-2014-61668-M18 (Wilelinor Estates Community Assn/Dredging): To hydraulically or mechanically maintenance dredge a private spur channel in Church Creek, Edgewater, Anne Arundel County, Maryland, approximately 21,883 square feet to a maximum depth of -6.5 feet mean low water; to deposit approximately 1,175 cubic yards of dredged material at the Idlewilde DMP site; to perform maintenance dredging for a period of 10 years; to construct (2) 12' long x 2.5' wide finger piers a maximum distance of 40' channelward of the approximate mean high water shoreline.

Spur 4. NAB-2014-61669-M18 (Veronica Tovey/Dredging): To hydraulically or mechanically maintenance dredge a private spur channel in Church Creek, Edgewater, Anne Arundel County, Maryland, approximately 1,951 square feet to a maximum depth of -4.5 feet mean low water; to deposit approximately 126 cubic yards of dredged material at the Idlewilde DMP site and to provide for maintenance dredging for a period of 10 years.

Spur 5. NAB-2014-61670-M18 (Carole McNew/Dredging): To hydraulically or mechanically maintenance dredge a private spur channel in Church Creek, Edgewater, Anne Arundel County, Maryland, approximately 1,633 square feet to a maximum depth of -4.5 feet mean low water; to deposit approximately 106 cubic yards dredged material at the Idlewilde DMP site and to provide for maintenance dredging for a period of 10 years; to install (1) piling and one boat lift.

Spur 6. NAB-2014-61671-M18 (David & Denise Boyer/Dredging): To hydraulically or mechanically maintenance dredge a private spur channel in Church Creek, Edgewater, Anne Arundel County, Maryland, approximately 1,227 square feet to a maximum depth of -4.5 feet mean low water; to deposit approximately 102 cubic yards dredged material at the Idlewilde DMP site and to provide for maintenance dredging for a period of 10 years.

Spur 7. NAB-2014-61672-M18 (George Fridrich/Dredging): To hydraulically or mechanically maintenance dredge a private spur channel in Church Creek, Edgewater, Anne Arundel County, Maryland, approximately 1,086 square feet to a maximum depth of -4.5 feet mean low water; to deposit approximately 90 cubic yards dredged material at the Idlewilde DMP site and to provide for maintenance dredging for a period of 10 years.

Spur 8. NAB-2014-61673-M18 (Mikell Harrison Perry/Dredging): To hydraulically or mechanically maintenance dredge a private spur channel in Church Creek, Edgewater, Anne Arundel County, Maryland, totaling approximately 3,333 square feet to a maximum depth of -4.5 feet mean low water; to deposit approximately 278 cubic yards dredged material at the Idlewilde DMP site and to provide for maintenance dredging for a period of 10 years.

Spur 9. NAB-2014-61674-M18 (Peter O'Rourke/Dredging): To hydraulically or mechanically maintenance dredge a private spur channel in Church Creek, Edgewater, Anne Arundel County, Maryland approximately 3,120 square feet to a maximum depth of -4.0 feet mean low water; to deposit approximately 196 cubic yards of dredged material at the Idlewilde DMP site and to provide for maintenance dredging for a period of 10 years.

Spur 10. NAB-2014-61674-M18 (Bruce & Kincy Potter): To hydraulically or mechanically maintenance dredge a private spur channel in Church Creek, Edgewater, Anne Arundel County, Maryland, approximately 2,096 square feet to a maximum depth of -5.5 feet mean low water; to deposit approximately 136 cubic yards of dredged material at the Idlewilde DMP site and to provide for maintenance dredging for a period of 10 years.

All work will be completed in accordance with the enclosed plans dated January 27, 2015. If you have any questions concerning this matter, please contact Mr. Richard Kibby, CENAB-OP-RMN, P.O. Box 1715, Baltimore, Maryland, 21203-1715 or 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-OP-RMN], P.O. Box 1715, Baltimore, Maryland, 21203-1715 or 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: 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. It should be noted that the CZM Program has a statutory limit of 6 months to make its 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.

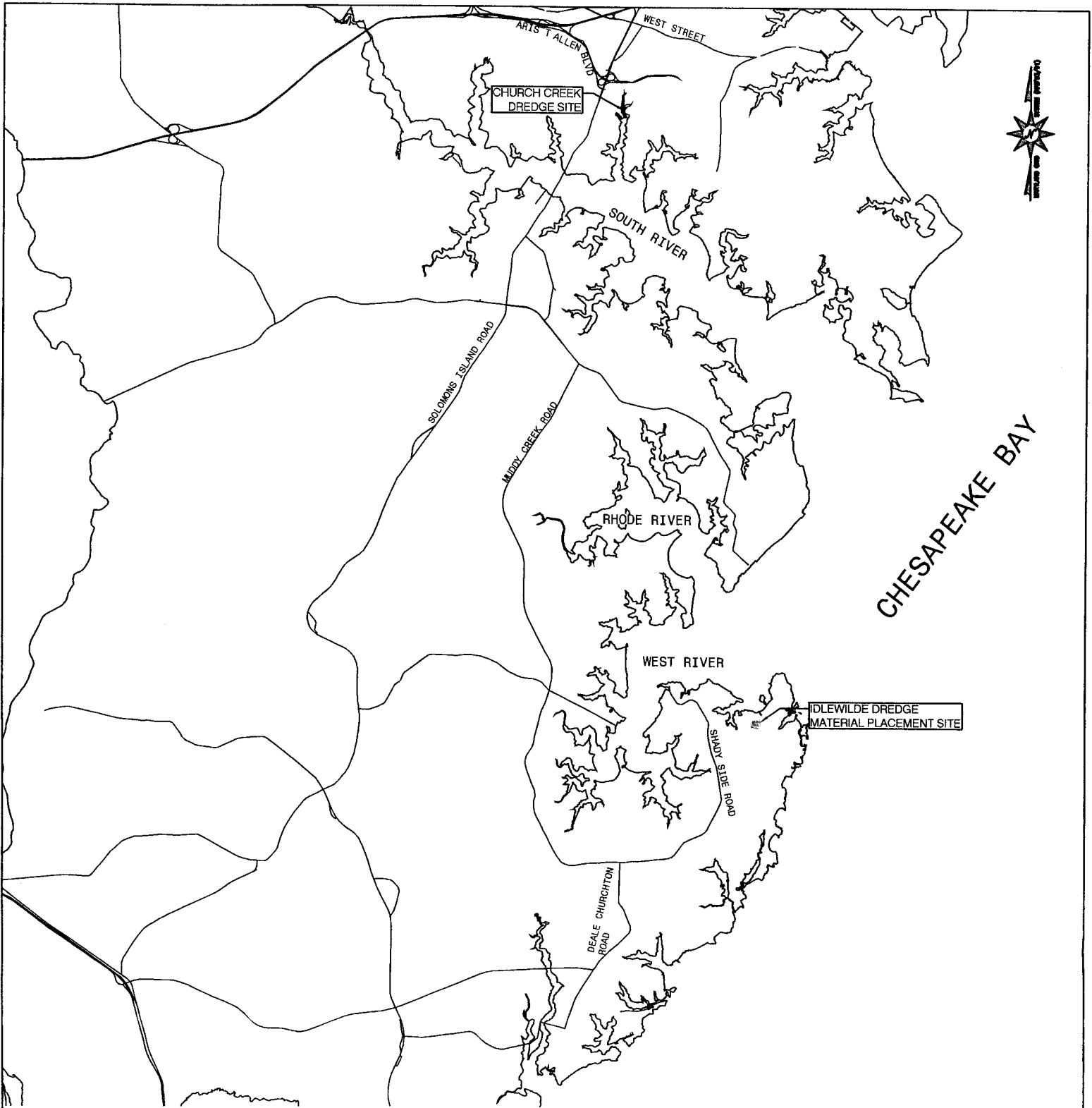
Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost 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-OP-RMN], P.O. Box 1715, Baltimore, Maryland 21203-1715, 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.

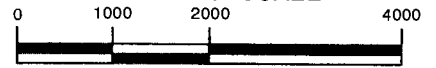
It is requested that you communicate this information concerning the proposed work to any persons know by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER:

Joseph P. DaVia
Chief, Maryland Section Northern



GRAPHIC SCALE



(IN FEET)
1 inch = 2000 feet

CHURCH CREEK

MAIN CHANNEL

PROPOSED COUNTY DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY

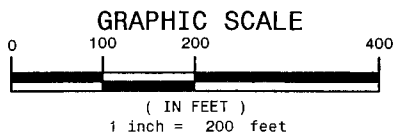
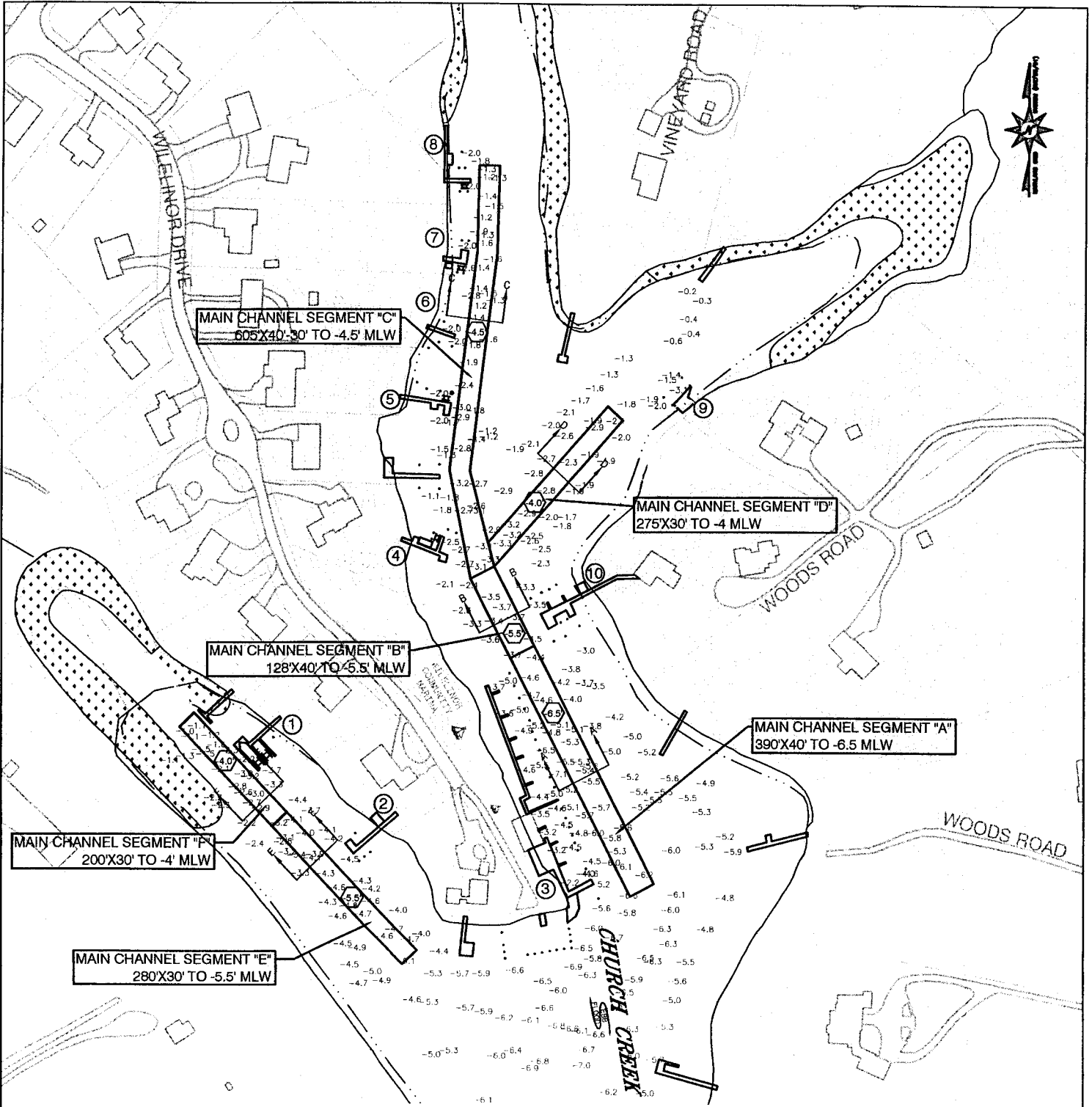
DEPARTMENT OF PUBLIC WORKS

JANUARY 27, 2015 SHEET 1 OF 5

BayLand
Consultants & Designers, Inc.
"Integrating Engineering and Environment"
1321 Mercedes Drive, Suite A Phone: (410)694-9401
Hanover, Maryland 21076 Fax: (410)694-9405
Email: bayland@baylandinc.com
Website: http://www.baylandinc.com

CHURCH CREEK

VICINITY MAP



2013 SAV LEGEND	
SAV BED FROM SPRING 2013 SURVEY	
2013	
SPRING SURVEY DATE: MAY 21, 2013	
DENSITY VARIES	
Zp ZANNICHELLIA PALUSTRIS	
SUMMER SURVEY DATE: AUGUST 1, 2013	
NO SAV OBSERVED	

LEGEND	
	PROPOSED COUNTY CHANNEL
	PROPOSED SPUR CHANNEL
	PROPOSED CHANNEL DEPTH
	SOUNDINGS BY BAYLAND
	SHORELINE
	APPROX. PROPERTY LINES
	EXISTING PILING
	EXISTING PILING
	PROPOSED PIER

CHURCH CREEK
MAIN CHANNEL

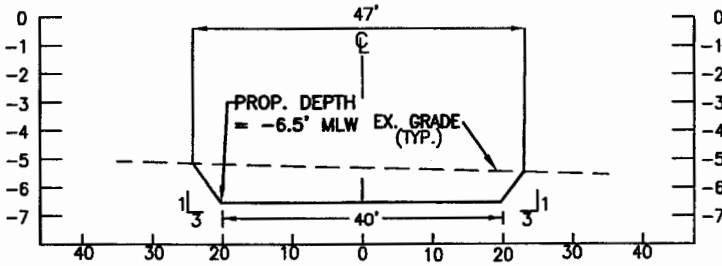
PROPOSED COUNTY DREDGING
ANNE ARUNDEL COUNTY, MD
APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS
JANUARY 27, 2015 SHEET 2 OF 5

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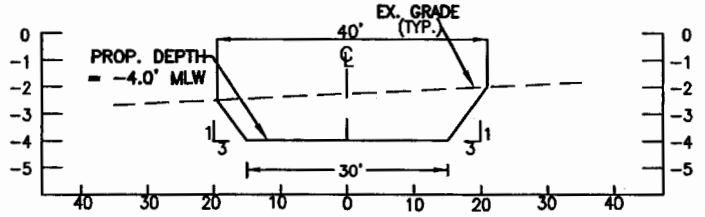
CHURCH CREEK
MAIN CHANNEL

TYPICAL CHANNEL SECTIONS

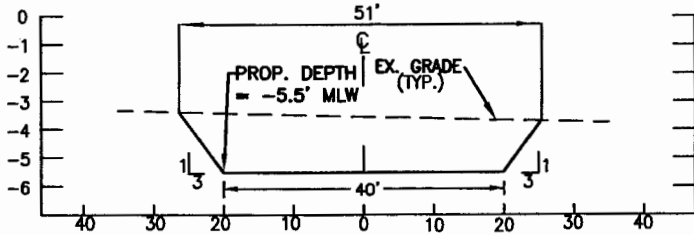
SECTION A-A
WIDTH OF IMPACT



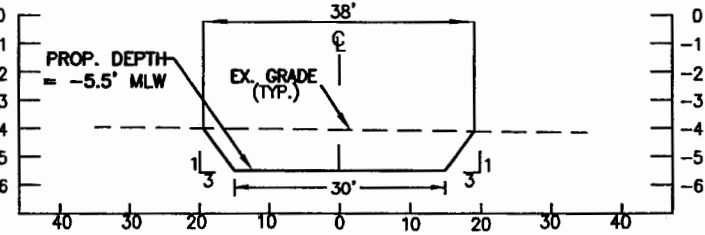
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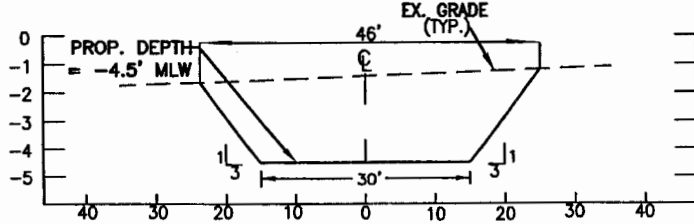
SECTION B-B
WIDTH OF IMPACT



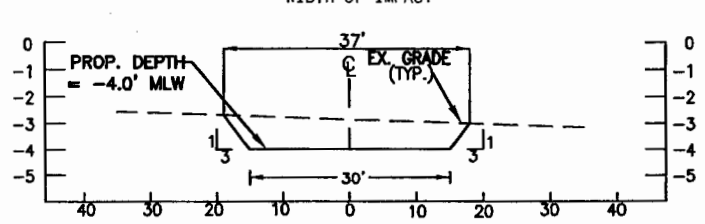
SECTION E-E
WIDTH OF IMPACT



SECTION C-C
WIDTH OF IMPACT



SECTION F-F
WIDTH OF IMPACT



CHURCH CREEK

MAIN CHANNEL

PROPOSED COUNTY DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY

DEPARTMENT OF PUBLIC WORKS

JANUARY 27, 2015 SHEET 3 OF 5

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CHURCH CREEK
DREDGING SECTIONS

MAIN CHANNEL

CHANNEL	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)
SEGMENT A	390	40	-6.5'
SEGMENT B	130	40	-5.5'
SEGMENT C	605	30-40	-4.5'
SEGMENT D	275	30	-4.0'
SEGMENT E	280	30	-5.5'
SEGMENT F	200	30	-4.0'
TOTAL MAIN CHANNEL LENGTH			1,880 LF
TOTAL MAIN CHANNEL VOLUME			4,578 CY
TOTAL MAIN CHANNEL AREA OF IMPACT			81,782 SF = 1.88 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO 2013 SAV			0.0 SF = 0.0 AC

NOTES:

1. SOUNDINGS ARE IN FEET AND REFER TO MLW.
2. TIDAL RANGE IS 1.0 FEET.
3. THESE ARE PERMIT DRAWINGS ONLY AND ARE SUBJECT TO CHANGE DURING THE PERMITTING PROCESS. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.
4. MATERIAL TO BE PLACED AT IDLEWILDE DMP.

CHURCH CREEK

MAIN CHANNEL

PROPOSED COUNTY DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY

DEPARTMENT OF PUBLIC WORKS

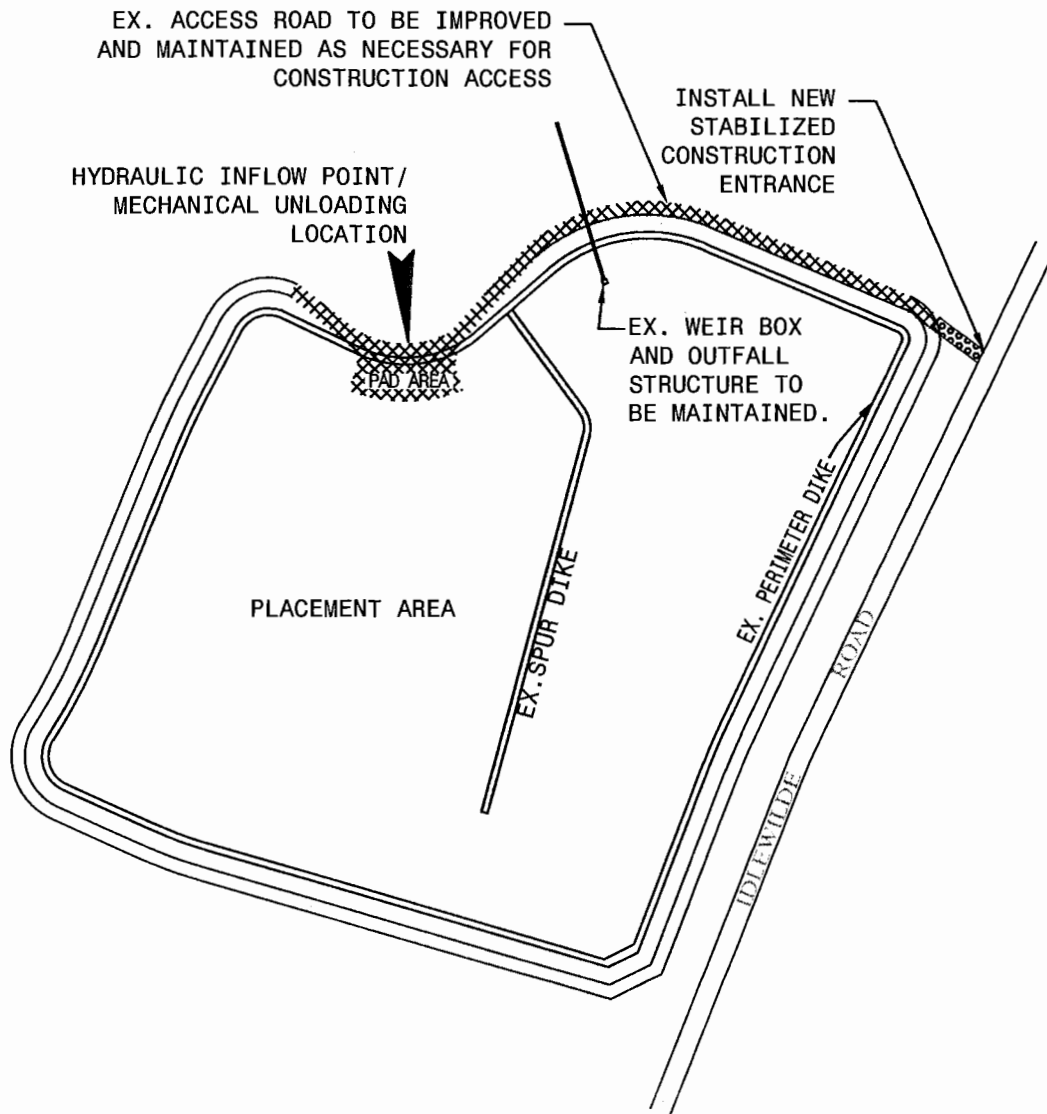
JANUARY 27, 2015 SHEET 4 OF 5

 <p style="font-size: small;"> <i>"Integrating Engineering and Environment"</i> 1321 Mercedes Drive, Suite A Phone: (410)694-9401 Hanover, Maryland 21076 Fax: (410)694-9405 Email: bayland@baylandinc.com Website: http://www.baylandinc.com </p>

**CHURCH CREEK
MAIN CHANNEL**

IDLEWILDE DMP

N.T.S



CHURCH CREEK

MAIN CHANNEL

PROPOSED COUNTY DREDGING

ANNE ARUNDEL COUNTY, MD

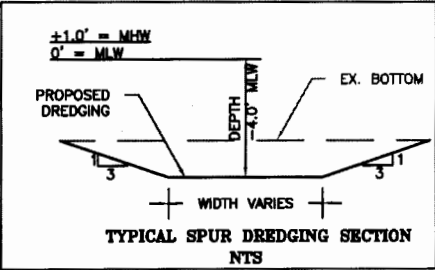
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DEPARTMENT OF PUBLIC WORKS

JANUARY 27, 2015 SHEET 5 OF 5

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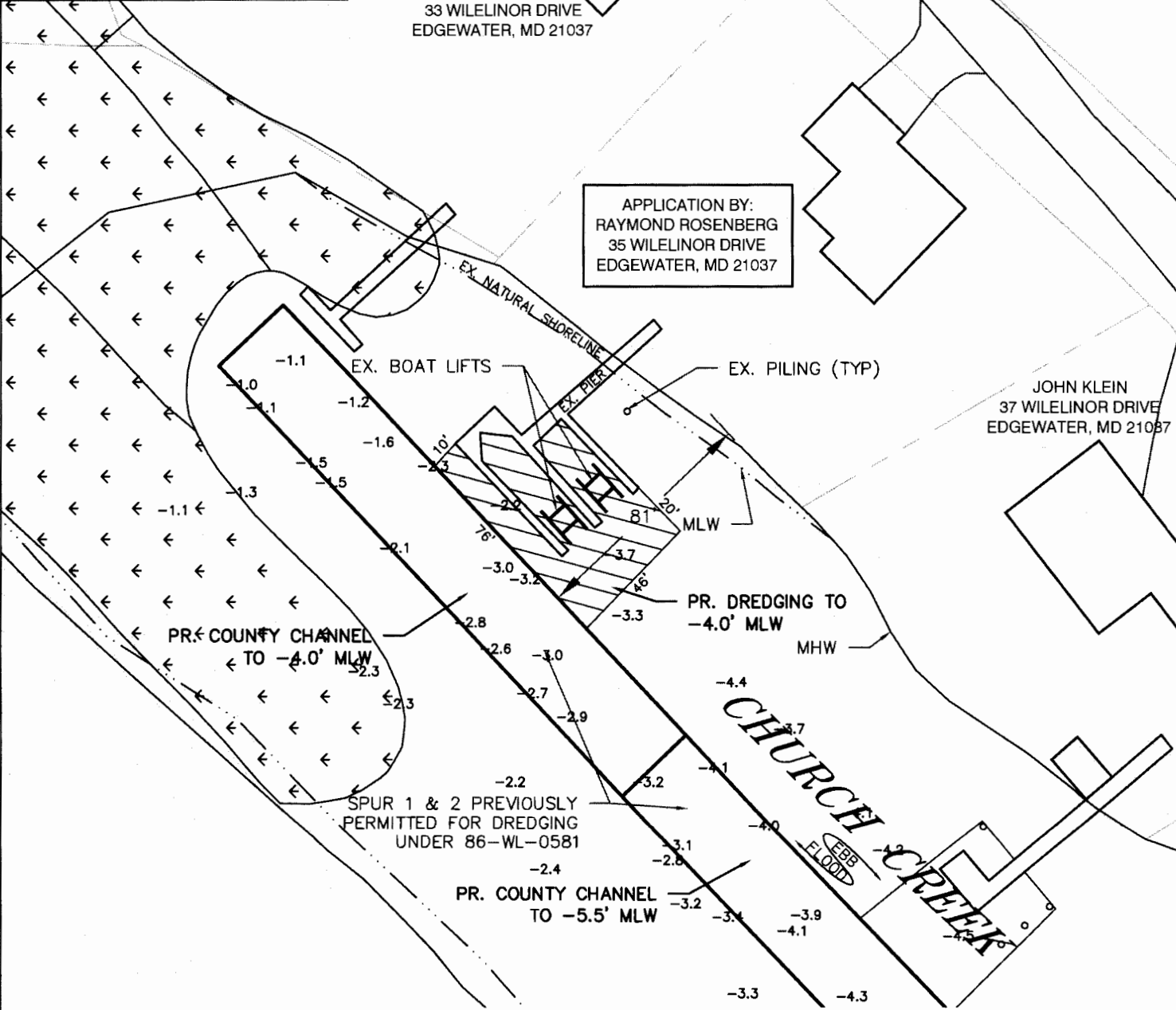
**IDLEWILDE DREDGE
MATERIAL PLACEMENT
SITE**



FRANK PITTELLI
33 WILELINOR DRIVE
EDGEWATER, MD 21037

APPLICATION BY:
RAYMOND ROSENBERG
35 WILELINOR DRIVE
EDGEWATER, MD 21037

JOHN KLEIN
37 WILELINOR DRIVE
EDGEWATER, MD 21037

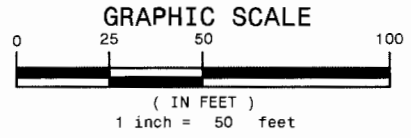


- LEGEND:**
- 1.0 EXISTING DEPTH
 - EXISTING PILING
 - PROPOSED PILING
 - APPROXIMATE PROPERTY LINE

SPUR DATA

AREA = 2,661 SF
VOLUME = 138 CY
2013 SAV IMPACT = NONE

2013 SAV LEGEND	
	SAV BED FROM SPRING 2013 SURVEY
2013	
SPRING SURVEY DATE: MAY 21, 2013	
DENSITY VARIES	
Zp ZANNICHELLIA PALUSTRIS	
SUMMER SURVEY DATE: AUGUST 1, 2013	
NO SAV OBSERVED	

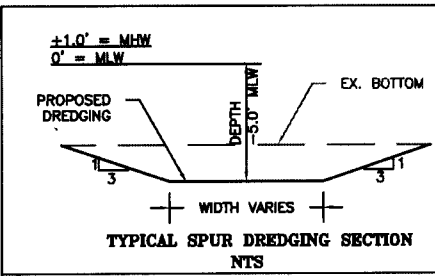


- NOTES:**
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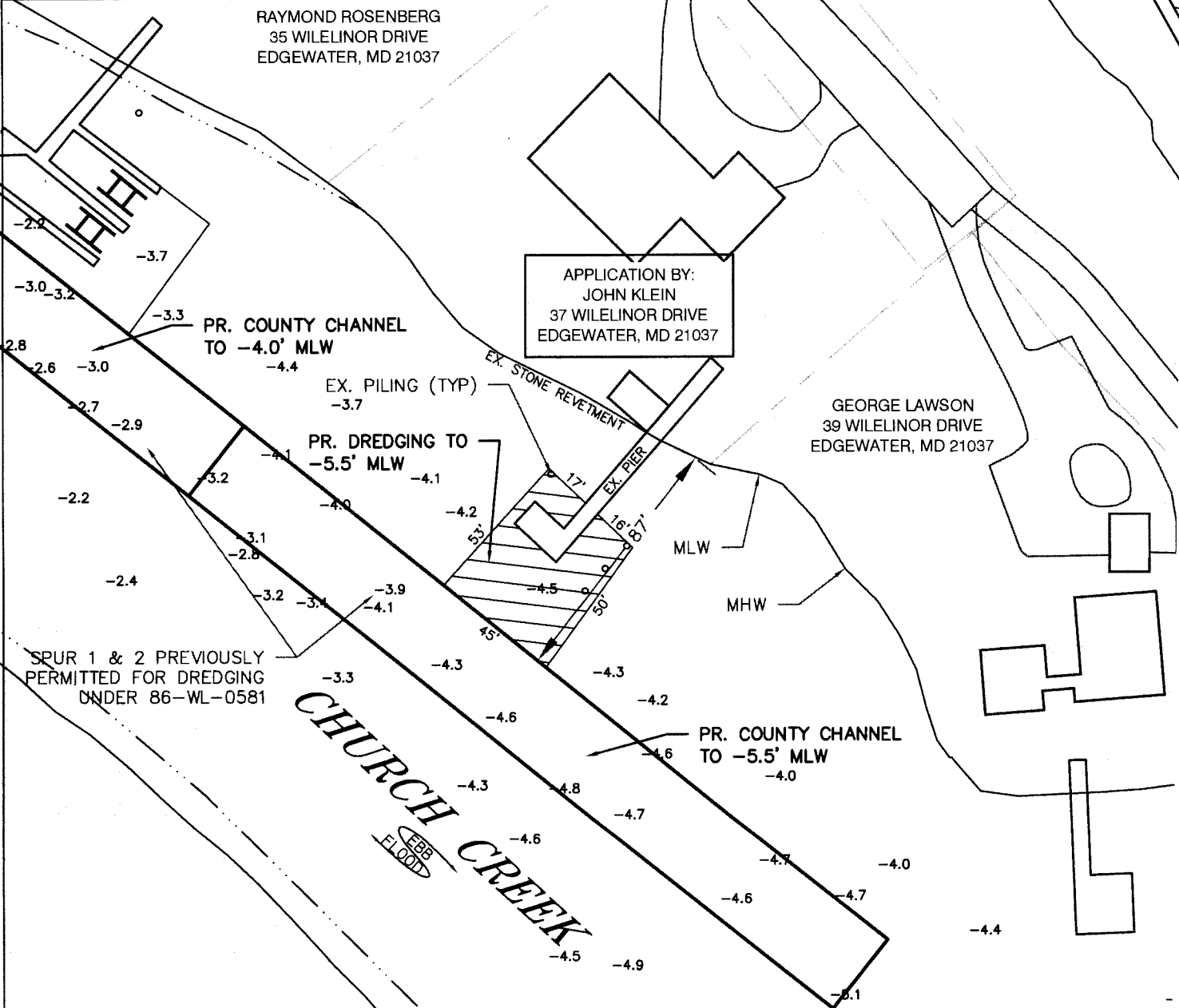
CHURCH CREEK
SPUR 01
RAYMOND ROSENBERG
35 WILELINOR DRIVE
EDGEWATER, MD 21037
JANUARY 2015



RAYMOND ROSENBERG
35 WILELINOR DRIVE
EDGEWATER, MD 21037

APPLICATION BY:
JOHN KLEIN
37 WILELINOR DRIVE
EDGEWATER, MD 21037

GEORGE LAWSON
39 WILELINOR DRIVE
EDGEWATER, MD 21037



- LEGEND:**
- 1.0 EXISTING DEPTH
 - EXISTING PILING
 - PROPOSED PILING
 - APPROXIMATE PROPERTY LINE

SPUR DATA

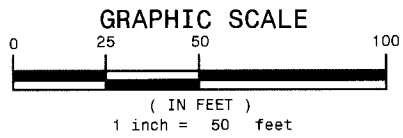
AREA = 1,903 SF
VOLUME = 102 CY
2013 SAV IMPACT = NONE

2013 SAV LEGEND

● SAV BED FROM SPRING 2013 SURVEY

2013
SPRING SURVEY DATE: MAY 21, 2013
DENSITY VARIES
Zp ZANNICHELLIA PALUSTRIS

SUMMER SURVEY DATE: AUGUST 1, 2013
NO SAV OBSERVED



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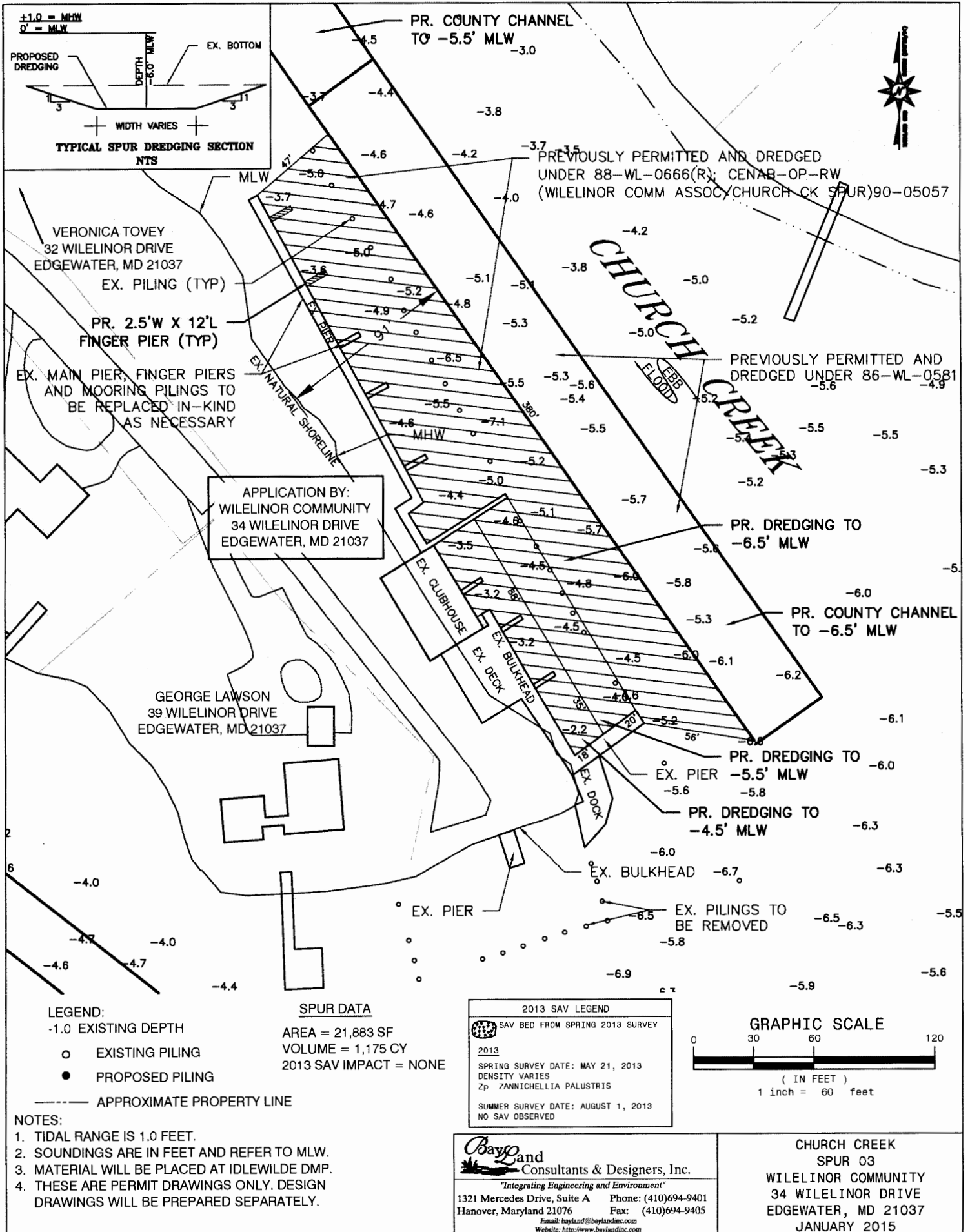
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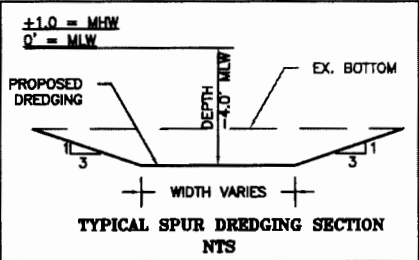
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CHURCH CREEK
SPUR 02
JOHN KLEIN
37 WILELINOR DRIVE
EDGEWATER, MD 21037
JANUARY 2015





DOUGLAS BERNIA
30 WILELINOR DRIVE
EDGEWATER, MD 21037

PREVIOUSLY PERMITTED AND DREDGED
UNDER 86-WL-0581; 07-WL-0248; CENAB-OP-RMN
(FRIDRICH, GEORGE/DREDGING)06-65775

APPLICATION BY:
VERONICA TOVEY
32 WILELINOR DRIVE
EDGEWATER, MD 21037

WILELINOR COMMUNITY
34 WILELINOR DRIVE
EDGEWATER, MD 21037

PREVIOUSLY PERMITTED AND DREDGED
UNDER 07-WL-0248; CENAB-OP-RMN
(FRIDRICH, GEORGE/DREDGING)06-65775

PR. COUNTY CHANNEL
TO -5.5' MLW

PR. COUNTY CHANNEL
TO -4.0' MLW

PR. COUNTY CHANNEL
TO -4.5' MLW^{2.9}

PR. DREDGING TO
-4.5' MLW

CHURCH CREEK



LEGEND:

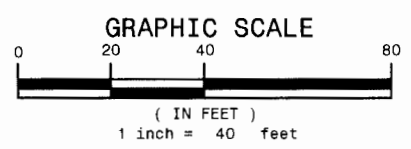
- 1.0 EXISTING DEPTH
 - EXISTING PILING
 - PROPOSED PILING
 - APPROXIMATE PROPERTY LINE
- SPUR DATA**
- AREA = 1,951 SF
 - VOLUME = 126 CY
 - 2013 SAV IMPACT = NONE

2013 SAV LEGEND

SAV BED FROM SPRING 2013 SURVEY

2013
SPRING SURVEY DATE: MAY 21, 2013
DENSITY VARIES
Zp ZANNICHELLIA PALUSTRIS

SUMMER SURVEY DATE: AUGUST 1, 2013
NO SAV OBSERVED



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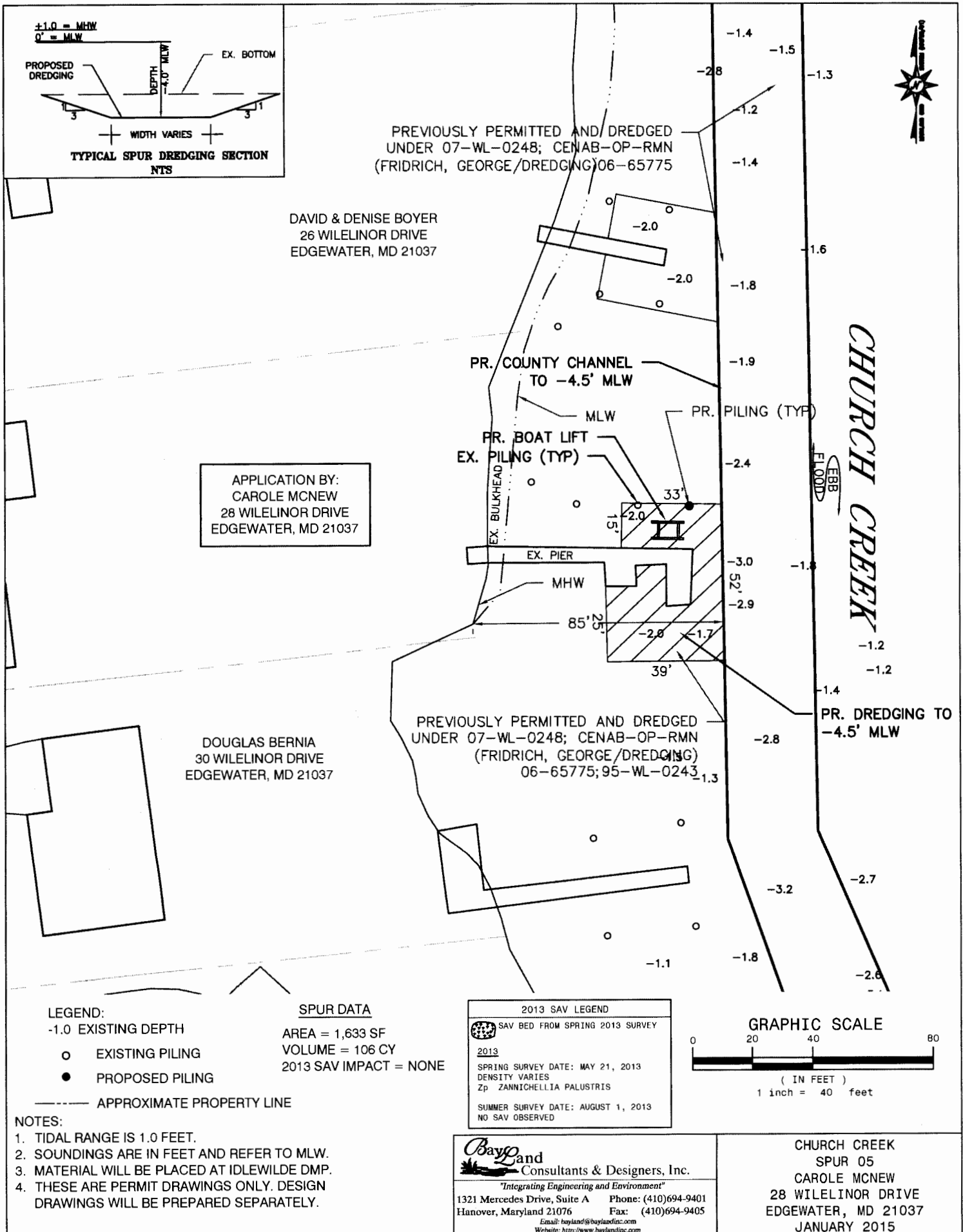
Bayland
Consultants & Designers, Inc.

"Integrating Engineering and Environment"

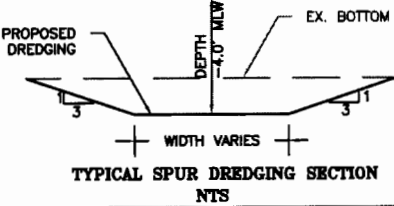
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Email: bayland@baylandinc.com
Website: http://www.baylandinc.com

CHURCH CREEK
SPUR 04
VERONICA TOVEY
32 WILELINOR DRIVE
EDGEWATER, MD 21037
JANUARY 2015



+1.0 = MHW
 0' = MLW



PREVIOUSLY PERMITTED AND DREDGED UNDER 07-WL-0248; CENAB-OP-RMN (FRIDRICH, GEORGE/DREDGING)06-65775

DAVID & DENISE BOYER
 26 WILELINOR DRIVE
 EDGEWATER, MD 21037

APPLICATION BY:
 CAROLE MCNEW
 28 WILELINOR DRIVE
 EDGEWATER, MD 21037

DOUGLAS BERNIA
 30 WILELINOR DRIVE
 EDGEWATER, MD 21037

PREVIOUSLY PERMITTED AND DREDGED UNDER 07-WL-0248; CENAB-OP-RMN (FRIDRICH, GEORGE/DREDGING) 06-65775; 95-WL-0243

CHURCH CREEK



PR. COUNTY CHANNEL TO -4.5' MLW

PR. BOAT LIFT
 EX. PILING (TYP)

EX. BULKHEAD
 EX. PIER

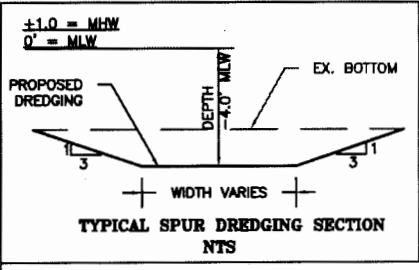
PR. PILING (TYP)

MHW

EBB
 FLOOD

PR. DREDGING TO -4.5' MLW

BayLand
 Consultants & Designers, Inc.
"Integrating Engineering and Environment"
 1321 Mercedes Drive, Suite A Phone: (410)694-9401
 Hanover, Maryland 21076 Fax: (410)694-9405
 Email: bayland@baylandinc.com
 Website: http://www.baylandinc.com



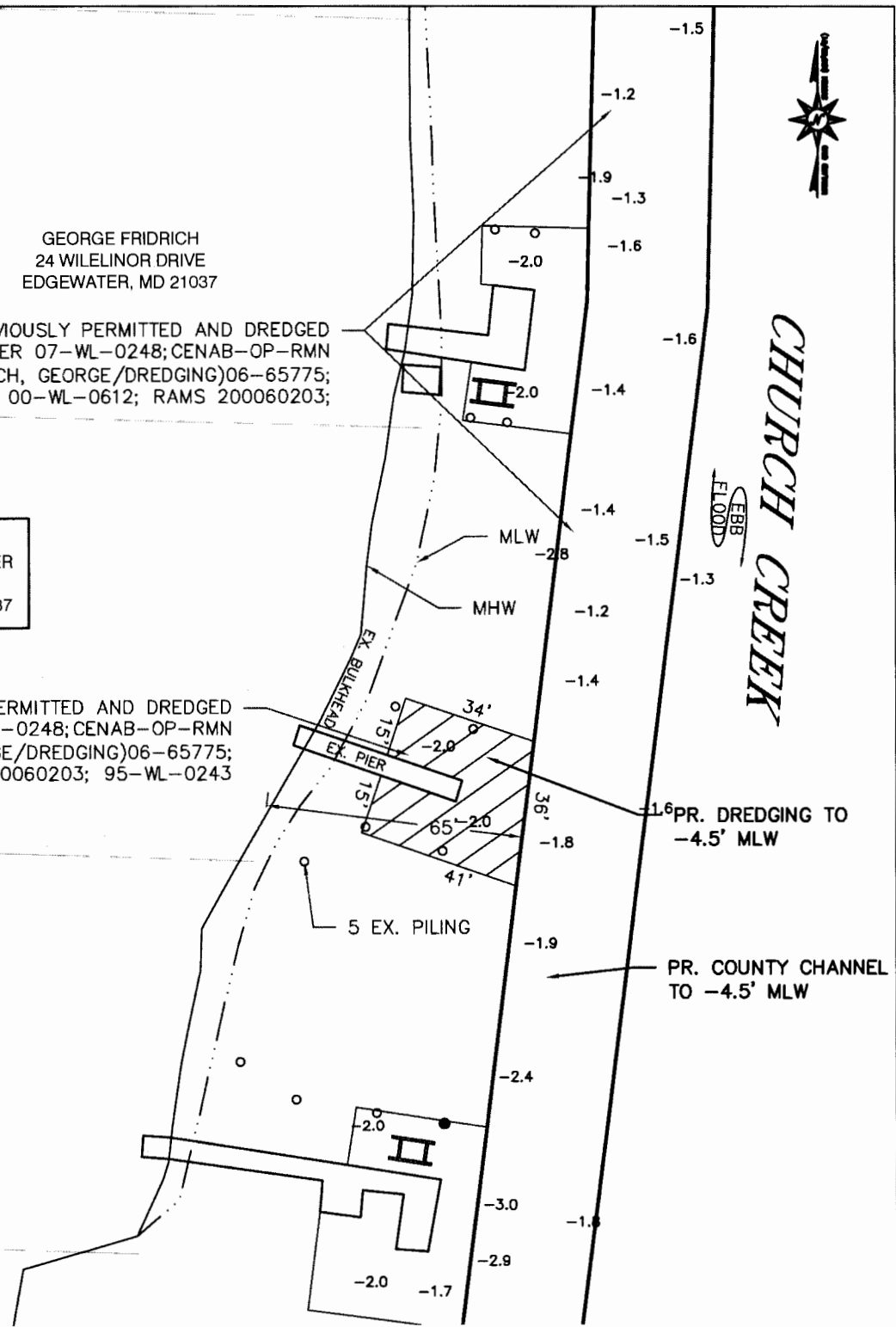
GEORGE FRIDRICH
24 WILELINOR DRIVE
EDGEWATER, MD 21037

PREVIOUSLY PERMITTED AND DREDGED
UNDER 07-WL-0248; CENAB-OP-RMN
(FRIDRICH, GEORGE/DREDGING)06-65775;
00-WL-0612; RAMS 200060203;

APPLICATION BY:
DAVID & DENISE BOYER
26 WILELINOR DRIVE
EDGEWATER, MD 21037

PREVIOUSLY PERMITTED AND DREDGED
UNDER 07-WL-0248; CENAB-OP-RMN
(FRIDRICH, GEORGE/DREDGING)06-65775;
00-WL-0612; RAMS 200060203; 95-WL-0243

CAROLE MCNEW
28 WILELINOR DRIVE
EDGEWATER, MD 21037



LEGEND:

-1.0 EXISTING DEPTH

○ EXISTING PILING

● PROPOSED PILING

----- APPROXIMATE PROPERTY LINE

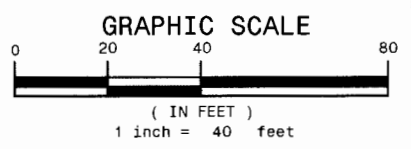
SPUR DATA

AREA = 1,227 SF
VOLUME = 102 CY
2013 SAV IMPACT = NONE

NOTES:

- TIDAL RANGE IS 1.0 FEET.
- SOUNDINGS ARE IN FEET AND REFER TO MLW.
- MATERIAL WILL BE PLACED AT IDLEWILDE DMP.
- THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

2013 SAV LEGEND	
	SAV BED FROM SPRING 2013 SURVEY
2013	
SPRING SURVEY DATE: MAY 21, 2013	
DENSITY VARIES	
Zp ZANNICHELLIA PALUSTRIS	
SUMMER SURVEY DATE: AUGUST 1, 2013	
NO SAV OBSERVED	



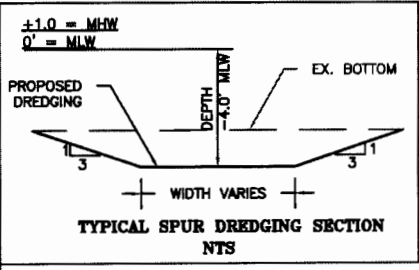
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CHURCH CREEK
SPUR 06
DAVID & DENISE BOYER
26 WILELINOR DRIVE
EDGEWATER, MD 21037
JANUARY 2015



MIKELL PERRY
22 WILELINOR DRIVE
EDGEWATER, MD 21037

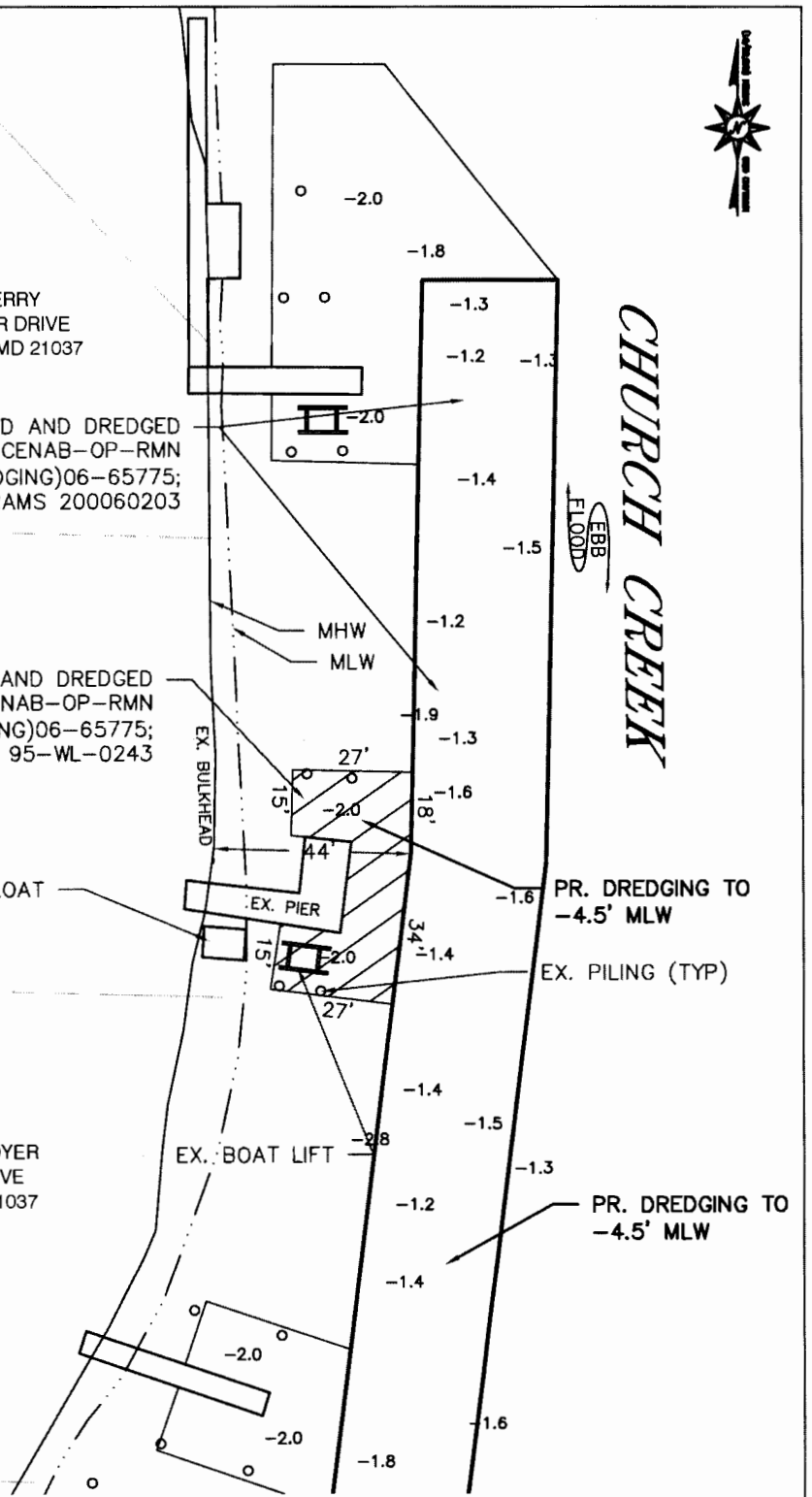
PREVIOUSLY PERMITTED AND DREDGED
UNDER 07-WL-0248; CENAB-OP-RMN
(FRIDRICH, GEORGE/DREDGING)06-65775;
00-WL-0612; RAMS 200060203

PREVIOUSLY PERMITTED AND DREDGED
UNDER 07-WL-0248; CENAB-OP-RMN
(FRIDRICH, GEORGE/DREDGING)06-65775;
00-WL-0612; RAMS 200060203; 95-WL-0243

APPLICATION BY:
GEORGE FRIDRICH
24 WILELINOR DRIVE
EDGEWATER, MD 21037

EX. FLOAT

DAVID & DENISE BOYER
26 WILELINOR DRIVE
EDGEWATER, MD 21037



LEGEND:

- 1.0 EXISTING DEPTH
 - EXISTING PILING
 - PROPOSED PILING
 - APPROXIMATE PROPERTY LINE
- SPUR DATA
- AREA = 1,086 SF
VOLUME = 90 CY
2013 SAV IMPACT = NONE

NOTES:

1. TIDAL RANGE IS 1.0 FEET.
2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
3. MATERIAL WILL BE PLACED AT IDLEWILDE DMP.
4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

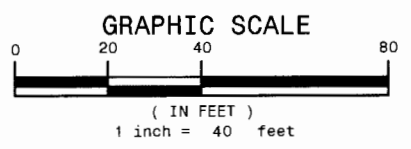
2013 SAV LEGEND

SAV BED FROM SPRING 2013 SURVEY

2013

SPRING SURVEY DATE: MAY 21, 2013
DENSITY VARIES
Zp ZANNICHELLIA PALUSTRIS

SUMMER SURVEY DATE: AUGUST 1, 2013
NO SAV OBSERVED



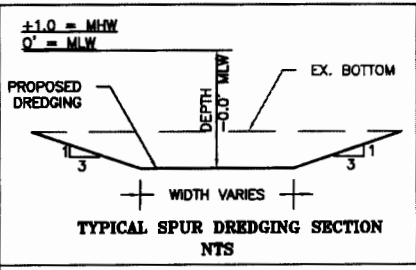
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CHURCH CREEK
SPUR 07
GEORGE FRIDRICH
24 WILELINOR DRIVE
EDGEWATER, MD 21037
JANUARY 2015

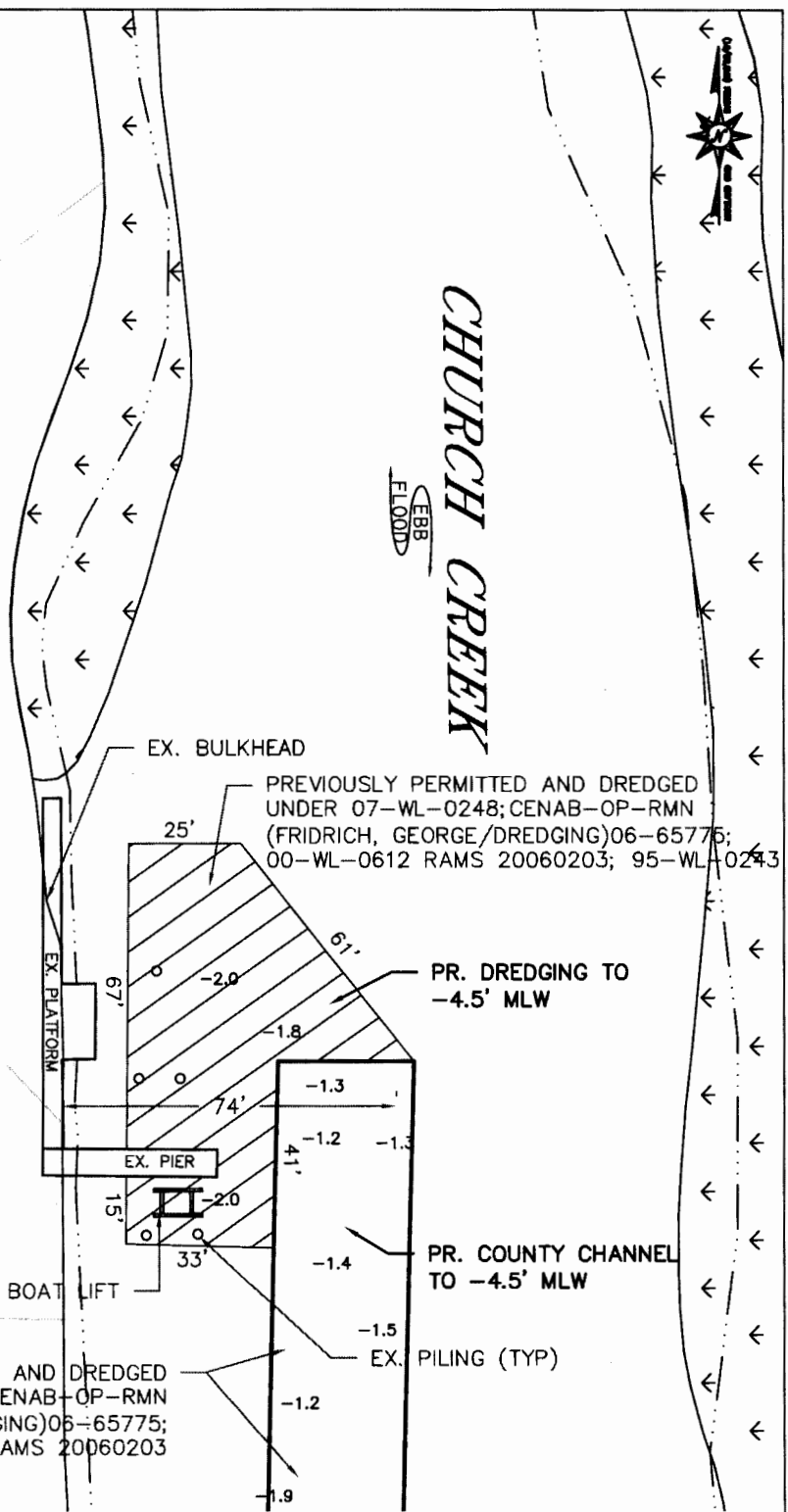


PHILIP ALTER
20 WILELINOR DRIVE
EDGEWATER, MD 21037

APPLICATION BY:
MIKELL PERRY
22 WILELINOR DRIVE
EDGEWATER, MD 21037

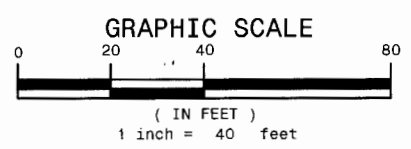
GEORGE & MARTHA FRIDRICH
24 WILELINOR DRIVE
EDGEWATER, MD 21037

PREVIOUSLY PERMITTED AND DREDGED
UNDER 07-WL-0248; CENAB-OP-RMN
(FRIDRICH, GEORGE/DREDGING) 06-65775;
00-WL-0612 RAMS 20060203



- LEGEND:
- 1.0 EXISTING DEPTH
 - EXISTING PILING
 - PROPOSED PILING
 - APPROXIMATE PROPERTY LINE
- SPUR DATA
- AREA = 3,333 SF
 - VOLUME = 278 CY
 - 2013 SAV IMPACT = NONE

2013 SAV LEGEND	
	SAV BED FROM SPRING 2013 SURVEY
2013	
SPRING SURVEY DATE: MAY 21, 2013	
DENSITY VARIES	
Zp ZANNICHELLIA PALUSTRIS	
SUMMER SURVEY DATE: AUGUST 1, 2013	
NO SAV OBSERVED	



- NOTES:
1. TIDAL RANGE IS 1.0 FEET.
 2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
 3. MATERIAL WILL BE PLACED AT IDLEWILDE DMP.
 4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

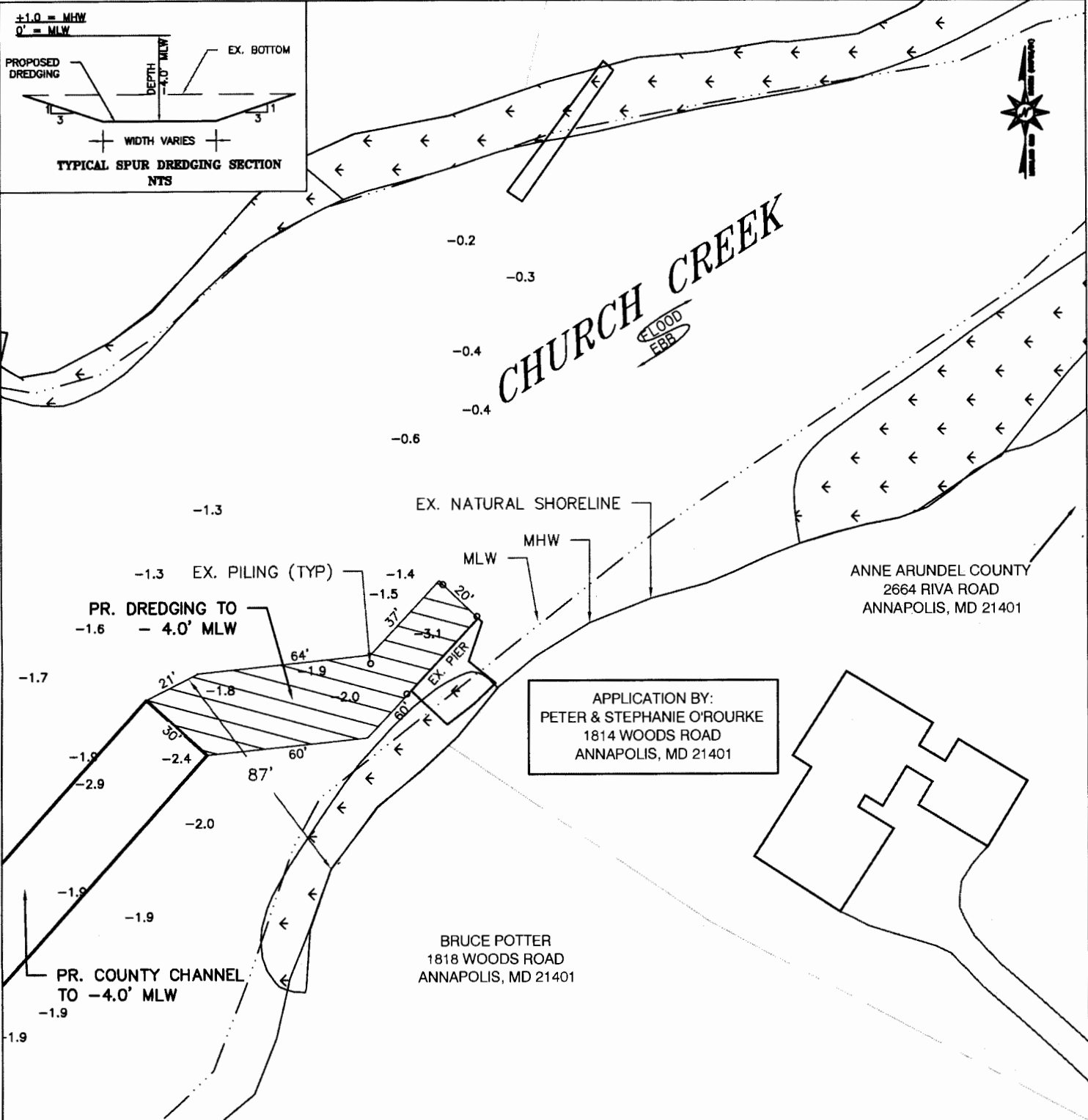
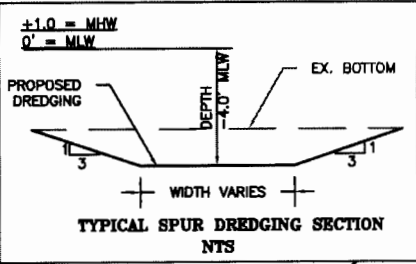
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CHURCH CREEK
SPUR 08
MIKELL PERRY
22 WILELINOR DRIVE
EDGEWATER, MD 21037
JANUARY 2015



- LEGEND:**
- 1.0 EXISTING DEPTH
 - EXISTING PILING
 - PROPOSED PILING
 - APPROXIMATE PROPERTY LINE
- SPUR DATA**
- AREA = 3,120 SF
 - VOLUME = 196 CY
 - 2013 SAV IMPACT = NONE

- NOTES:**
1. TIDAL RANGE IS 1.0 FEET.
 2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
 3. MATERIAL WILL BE PLACED AT IDLEWILDE DMP.
 4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

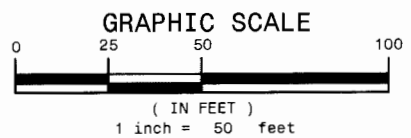
2013 SAV LEGEND

SAV BED FROM SPRING 2013 SURVEY

2013

SPRING SURVEY DATE: MAY 21, 2013
DENSITY VARIES
Zp ZANNICHELLIA PALUSTRIS

SUMMER SURVEY DATE: AUGUST 1, 2013
NO SAV OBSERVED



BayLand
Consultants & Designers, Inc.

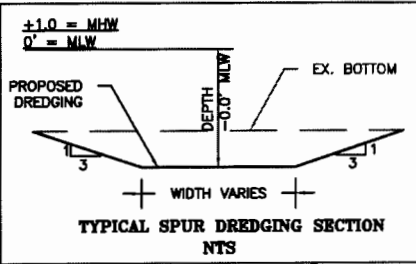
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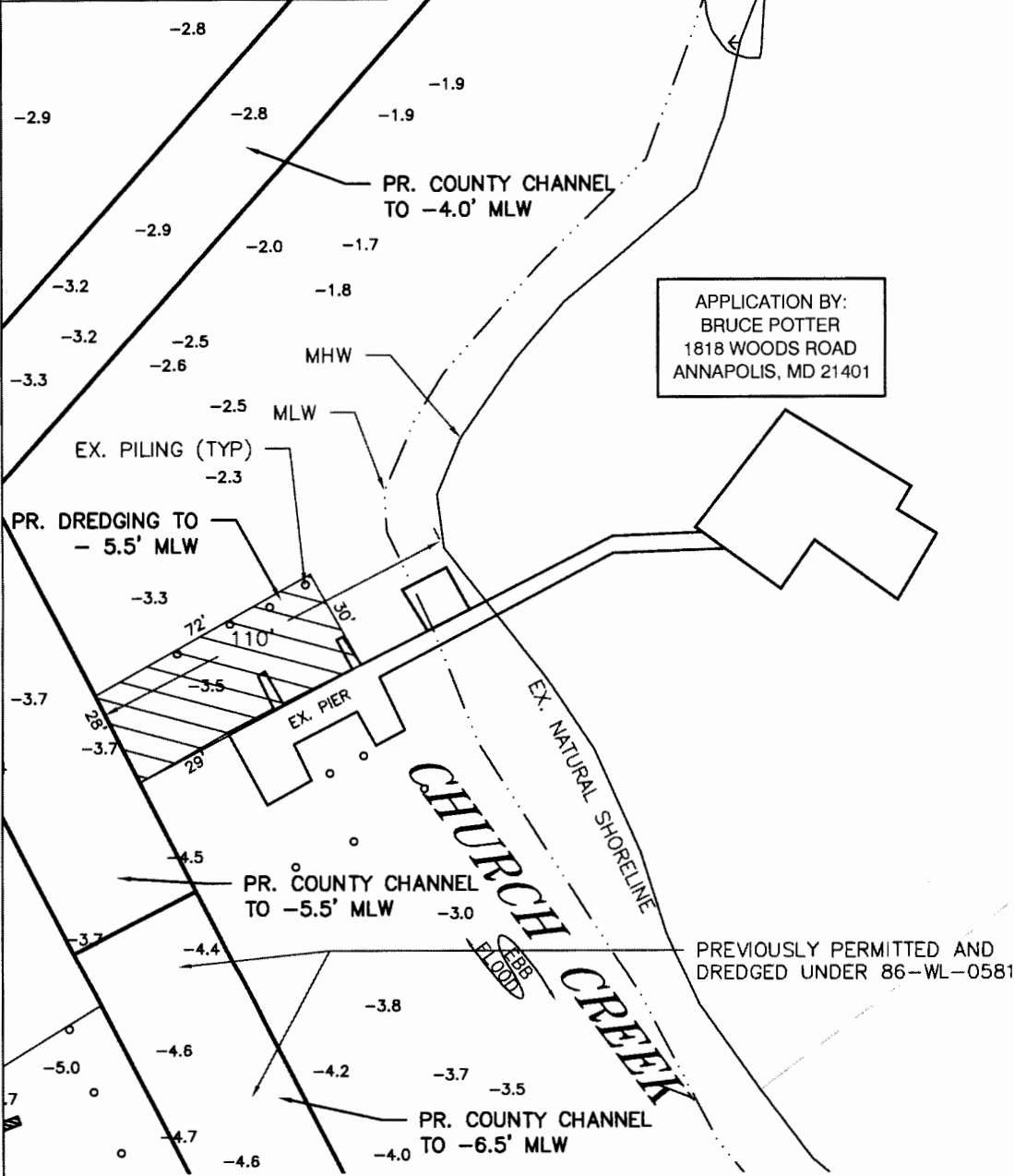
Email: bayland@baylandinc.com
Website: http://www.baylandinc.com

**CHURCH CREEK
SPUR 09**

PETER & STEPHANIE O'ROURKE
1814 WOODS ROAD
ANNAPOLIS, MD 21401
JANUARY 2015



PETER & STEPHANIE O'ROURKE
1814 WOODS ROAD
ANNAPOLIS, MD 21401



APPLICATION BY:
BRUCE POTTER
1818 WOODS ROAD
ANNAPOLIS, MD 21401

JAMES FINN
1820 WOODS ROAD
ANNAPOLIS, MD 21401

LEGEND:

-1.0 EXISTING DEPTH

○ EXISTING PILING

● PROPOSED PILING

----- APPROXIMATE PROPERTY LINE

SPUR DATA

AREA = 2,096 SF
VOLUME = 136 CY
2013 SAV IMPACT = NONE

NOTES:

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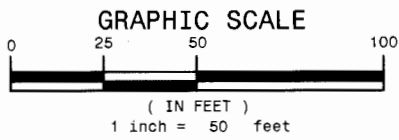
2013 SAV LEGEND

SAV BED FROM SPRING 2013 SURVEY

2013

SPRING SURVEY DATE: MAY 21, 2013
DENSITY VARIES
Zp ZANNICHELLIA PALUSTRIS

SUMMER SURVEY DATE: AUGUST 1, 2013
NO SAV OBSERVED



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Website: http://www.baylandinc.com

**CHURCH CREEK
SPUR 10
BRUCE & KINCY POTTER
1818 WOODS ROAD
ANNAPOLIS, MD 21401
JANUARY 2015**