

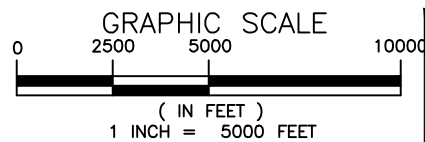
**HUNTERS HARBOR
MAINTENANCE DREDGING**

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

VICINITY MAP

DATE: REVISED MARCH 2022 SHEET 1 OF 7



NOTE:
BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY
2016 PLANIMETRICS AND 2020 IMAGERY.

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SYSTEM (NAD83/91)
MAYLAND GRID



PREVIOUS DREDGING LIMITS
01-WL-1073; CENAB-OP-RMN
(SILLERY BAY-HUNTERS HARBOR
CIVIC & REC ASSOC./DREDGING)
01-61763-18

MAIN CHANNEL
988'X15'-40' TO -6.0 MLW. CHANNEL
OUTLINE REPRESENTS BOTTOM WIDTH. FOR
TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.

NEW DREDGING REQUIRED TO MEET
NATURAL CHANNEL BOTTOM -6.0' MLW.

MAGOTHY RIVER

MALLARD DR

MLW
MHW

LEGEND	
	PREVIOUSLY DREDGED CHANNEL
	PROPOSED COUNTY CHANNEL
-3.6	SOUNDINGS
4.5	PROPOSED CHANNEL DEPTH
	PROPOSED SPUR CHANNEL
1	SPUR NUMBER
	APPROX. MHW
	APPROX. MLW
	APPROX. PROPERTY LINES
	COMMUNITY BOAT RAMP
	EXISTING BOAT LIFT
	EXISTING PILING

SAV LEGEND	
	COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020
SPRING SURVEY DATE: MAY 12, 2020	
SUMMER SURVEY DATE: JULY 15, 2020	

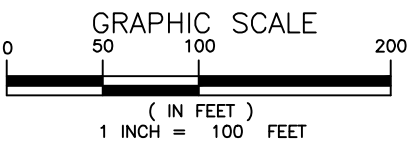
HUNTERS HARBOR MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

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DEPARTMENT OF PUBLIC WORKS

MAIN CHANNEL PLAN

DATE: REVISED MARCH 2022 SHEET 2 OF 7

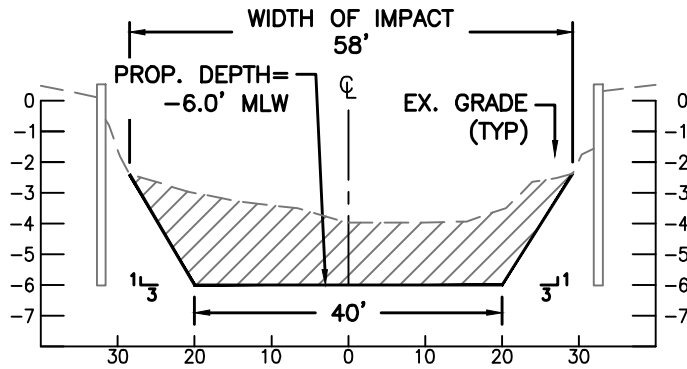


NOTE:
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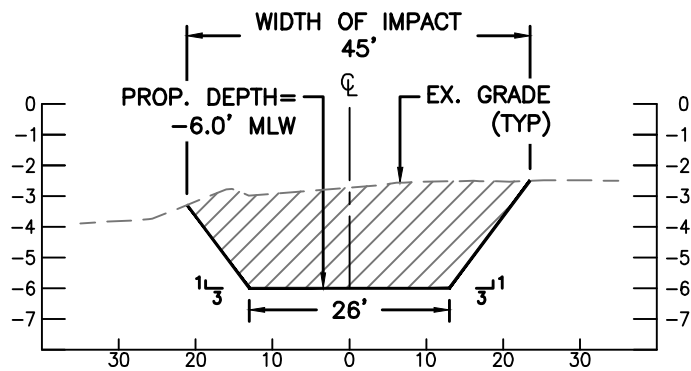
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SECTION A-A

SCALE: NTS



SECTION B-B

SCALE: NTS

HUNTERS HARBOR
MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

CHANNEL SECTIONS

DATE: REVISED MARCH 2022 SHEET 3 OF 7

CHANNEL DETAILS			
LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
988	15-40	-6.0	4,260
TOTAL MAIN CHANNEL LENGTH			988 LF
TOTAL MAIN CHANNEL VOLUME			4,260 CY
TOTAL MAIN CHANNEL AREA OF IMPACT			53,680 SF = 1.23 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO 2020 SAV			14,365 SF = 0.33 AC

NOTES:

1. BASEMAP COMPILED FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2017 IMAGERY.
2. TIDAL RANGE IS 1.0 FEET.
3. BATHYMETRY FROM BAYLAND SURVEY DATED NOVEMBER 16, 2020.
4. SOUNDINGS ARE IN FEET AND REFER TO MLW.
5. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

**HUNTERS HARBOR
MAINTENANCE DREDGING**

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

CHANNEL DETAILS

DATE: REVISED MARCH 2022 SHEET 4 OF 7





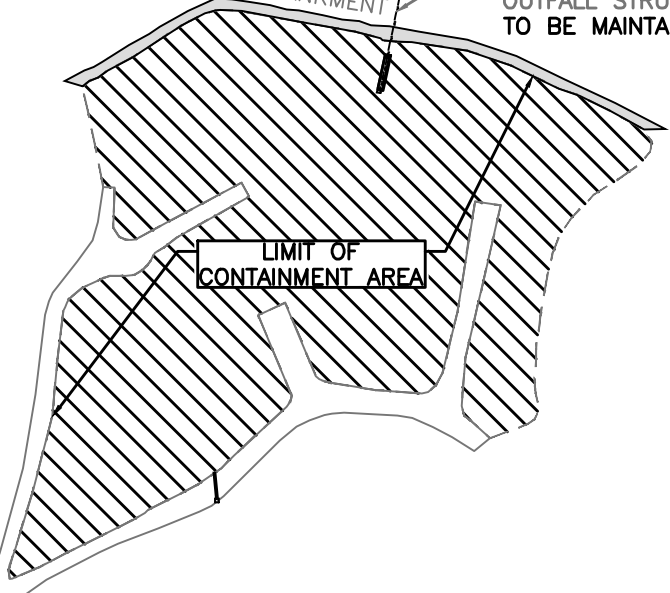
WATER OAK POINT ROAD

EX. ACCESS ROAD

EX. EMBANKMENT

EX. WEIR BOX &
OUTFALL STRUCTURE
TO BE MAINTAINED

LIMIT OF
CONTAINMENT AREA



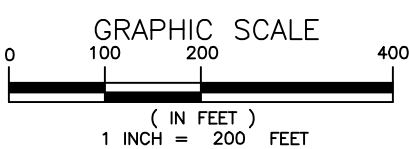
HUNTERS HARBOR MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

ROCK CREEK DMP SITE

DATE: REVISED MARCH 2022 SHEET 5 OF 7



- NOTES:
1. BASEMAP COMPILED FROM ANNE ARUNDEL
2016 PLANIMETRICS AND 2020 IMAGERY.
2. CURRENT AVAILABLE CAPACITY: 28,000 CY


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MECHANICAL UNLOADING POINT

LIMIT OF CONTAINMENT AREA

EX. PERIMETER DIKE

EX. WEIR BOX AND
OUTFALL STRUCTURE
TO BE MAINTAINED

HUNTERS HARBOR MAINTENANCE DREDGING

ANNE ARUNDEL COUNTY, MD

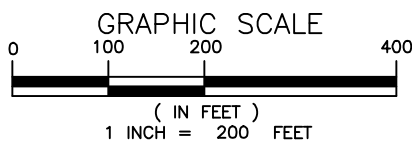
APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

SOUTH COUNTY DMP SITE

DATE: REVISED MARCH 2022 SHEET 6 OF 7

NOTES:

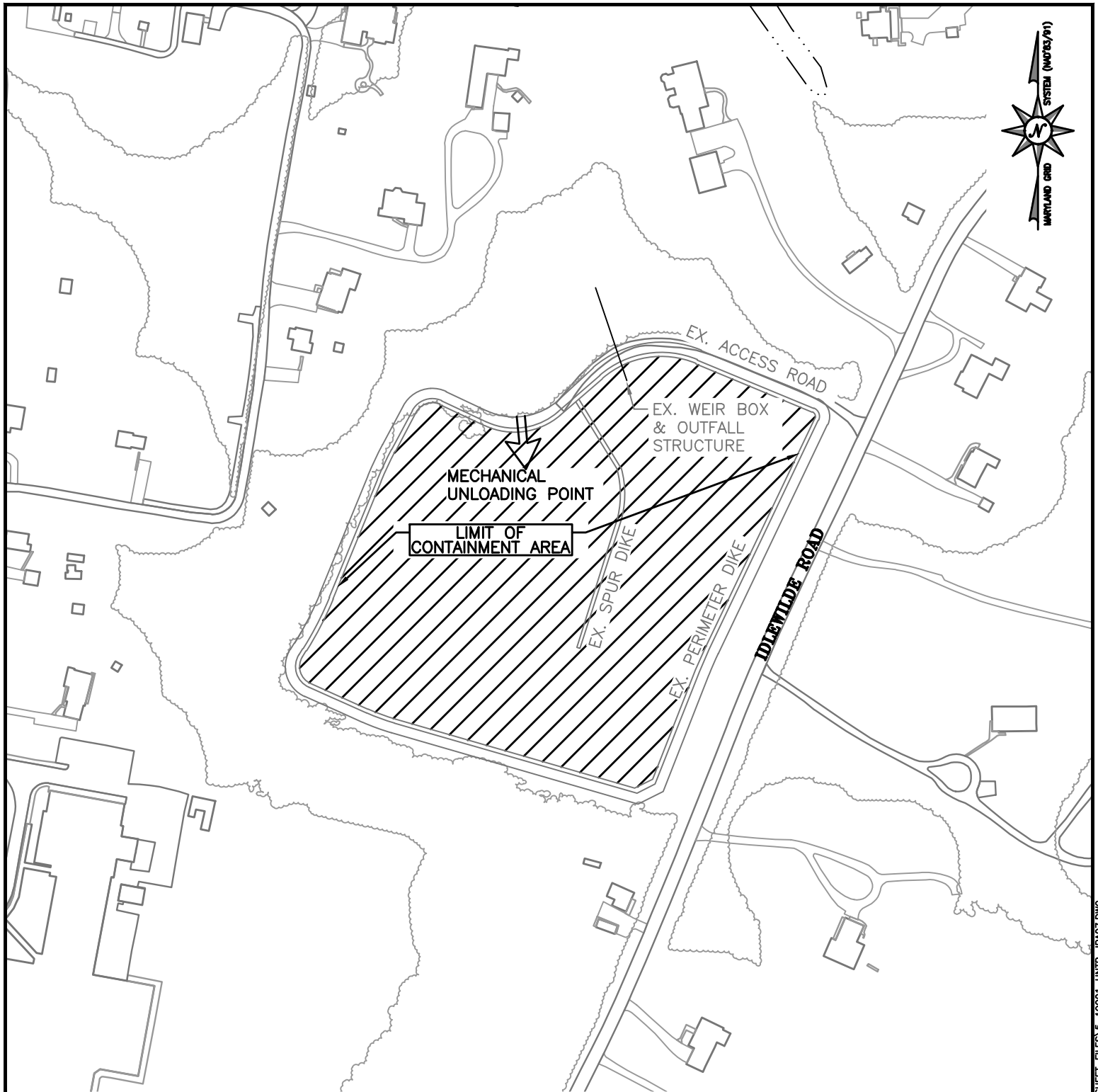
1. BASEMAP COMPILED FROM ANNE ARUNDEL 2016 PLANIMETRICS AND 2020 IMAGERY.
2. CURRENT AVAILABLE CAPACITY: 100,000 CY



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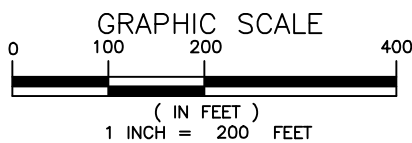
**HUNTERS HARBOR
MAINTENANCE DREDGING**

ANNE ARUNDEL COUNTY, MD

**APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS**

IDLEWILDE DMP SITE

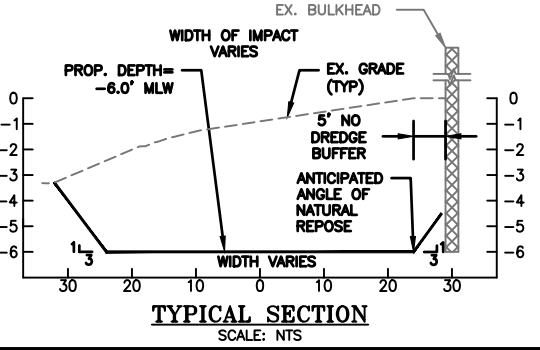
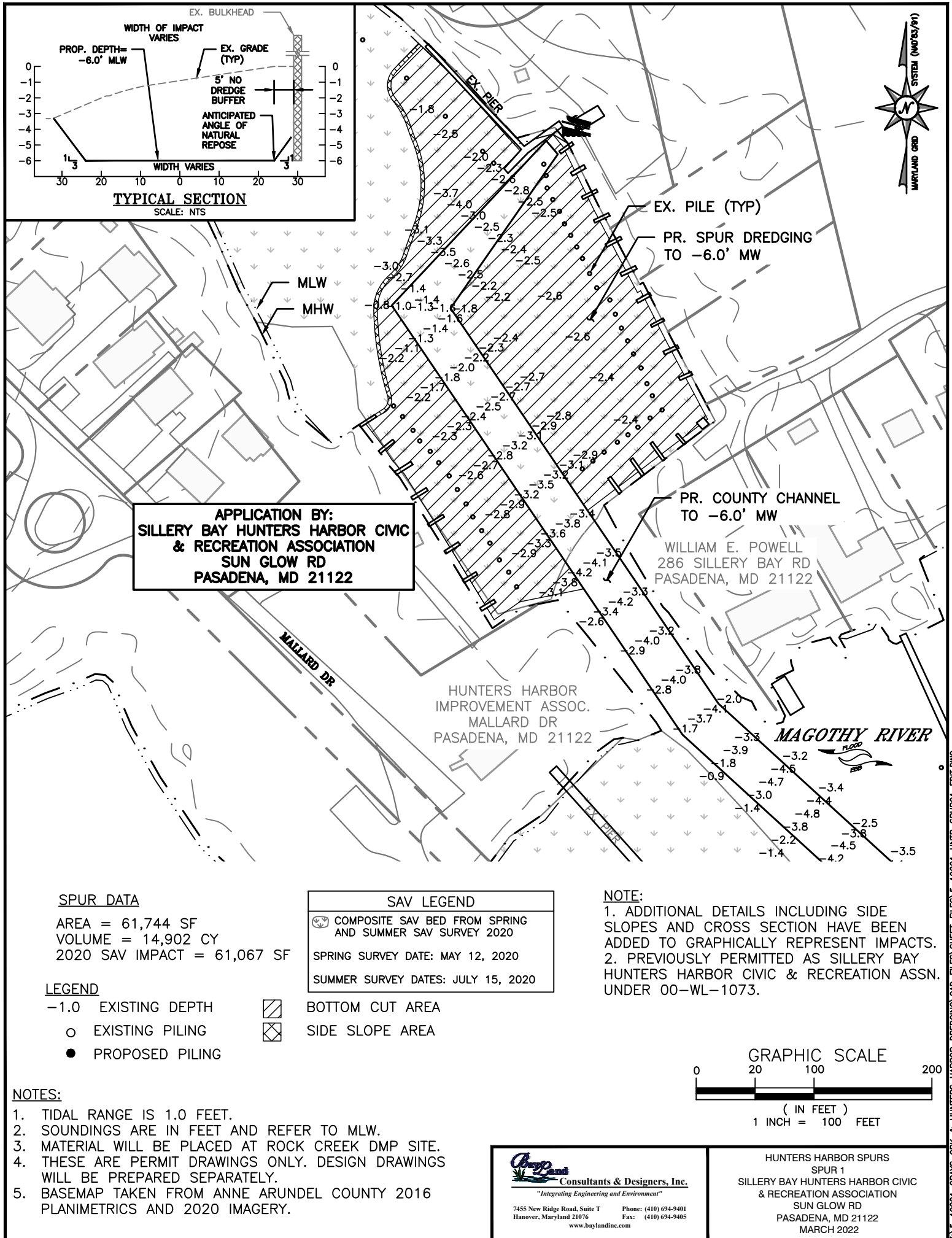
DATE: REVISED MARCH 2022 SHEET 7 OF 7



- NOTES:**
1. BASEMAP COMPILED FROM ANNE ARUNDEL 2016 PLANIMETRICS AND 2020 IMAGERY.
 2. CURRENT AVAILABLE CAPACITY: 38,000 CY

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APPLICATION BY:
SILLERY BAY HUNTERS HARBOR CIVIC & RECREATION ASSOCIATION
SUN GLOW RD
PASADENA, MD 21122

WILLIAM E. POWELL
286 SILLERY BAY RD
PASADENA, MD 21122

HUNTERS HARBOR IMPROVEMENT ASSOC.
MALLARD DR
PASADENA, MD 21122

SPUR DATA

AREA = 61,744 SF
 VOLUME = 14,902 CY
 2020 SAV IMPACT = 61,067 SF

SAV LEGEND	
	COMPOSITE SAV BED FROM SPRING AND SUMMER SAV SURVEY 2020
	SPRING SURVEY DATE: MAY 12, 2020
	SUMMER SURVEY DATES: JULY 15, 2020

NOTE:

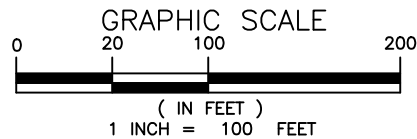
1. ADDITIONAL DETAILS INCLUDING SIDE SLOPES AND CROSS SECTION HAVE BEEN ADDED TO GRAPHICALLY REPRESENT IMPACTS.
2. PREVIOUSLY PERMITTED AS SILLERY BAY HUNTERS HARBOR CIVIC & RECREATION ASSN. UNDER 00-WL-1073.

LEGEND

- 1.0 EXISTING DEPTH
- EXISTING PILING
- PROPOSED PILING
- BOTTOM CUT AREA
- SIDE SLOPE AREA

NOTES:

1. TIDAL RANGE IS 1.0 FEET.
2. SOUNDINGS ARE IN FEET AND REFER TO MLW.
3. MATERIAL WILL BE PLACED AT ROCK CREEK DMP SITE.
4. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.
5. BASEMAP TAKEN FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2020 IMAGERY.



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HUNTERS HARBOR SPURS
 SPUR 1
 SILLERY BAY HUNTERS HARBOR CIVIC & RECREATION ASSOCIATION
 SUN GLOW RD
 PASADENA, MD 21122
 MARCH 2022

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