

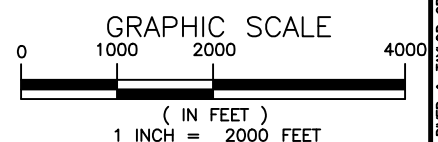


TAYLOR CREEK MAINTENANCE DREDGING AT HARFORD COUNTY

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

VICINITY MAP

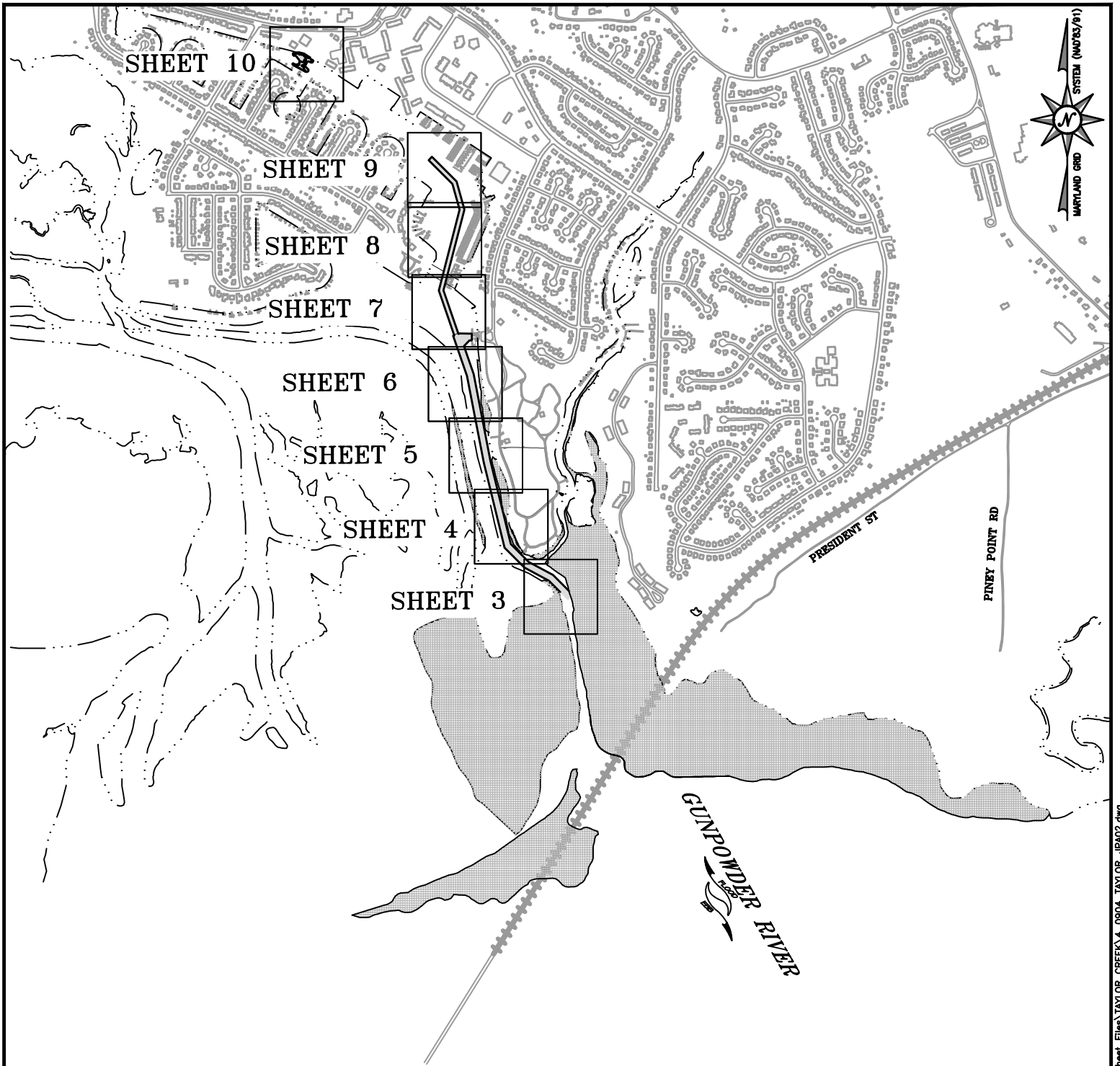
DATE: JULY 2026 SHEET 1 OF 14



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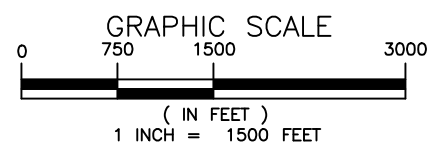


**TAYLOR CREEK
MAINTENANCE DREDGING
AT
HARFORD COUNTY**

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

KEY SHEET

DATE: JULY 2026 SHEET 2 OF 14



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MATCHLINE REFER TO SHEET 4

SYSTEM (NAD83/91)
MARYLAND GRID

GUNPOWDER ROD AND GUN CLUB LLC
PEVERLEY ISLAND 3
JOPPA MD 21085

TAYLOR CREEK

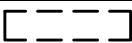
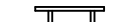
TAYLOR CREEK MAIN CHANNEL SEGMENT "A"
3,250' X 75' TO -5.5' MLW
CHANNEL OUTLINE REPRESENTS BOTTOM WIDTH.
FOR TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.
PREVIOUSLY PERMITTED UNDER:
17-WL-0080

EX. SHORELINE

GUNPOWDER RIVER (PERMITTED SEPARATELY)

GUNPOWDER RIVER

LEGEND

-  PREVIOUSLY DREDGED CHANNEL
-  PROPOSED COUNTY CHANNEL
-  SOUNDINGS
-  PROPOSED CHANNEL DEPTH
-  EXISTING SHORELINE
-  APPROX. PROPERTY LINES
-  EXISTING BOAT LIFT
-  EXISTING PILING

SAV LEGEND

2019-2023 COMPOSITE SAV BED
FROM VIMS INTERACTIVE SAV MAP
(969 SF OF IMPACT)

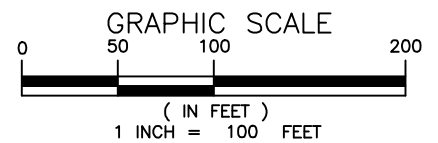
NOTE: NO PREVIOUS SAV IMPACTS.
THIS IS MAINTENANCE DREDGING
ONLY AND HAS NOT REQUIRED
MITIGATION.

TAYLOR CREEK MAINTENANCE DREDGING AT HARFORD COUNTY

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

CHANNEL PLANS

DATE: JULY 2026 SHEET 3 OF 14



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



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MATCHLINE REFER TO SHEET 5



TAYLOR CREEK

HARFORD COUNTY MD
100 KEARNEY DR
JOPPA MD 21085

TAYLOR CREEK MAIN CHANNEL SEGMENT "A"
3,250' X 75' TO -5.5' MLW
CHANNEL OUTLINE REPRESENTS BOTTOM WIDTH.
FOR TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.
PREVIOUSLY PERMITTED UNDER:
17-WL-0080

MATCHLINE REFER TO SHEET 3

EX. SHORELINE

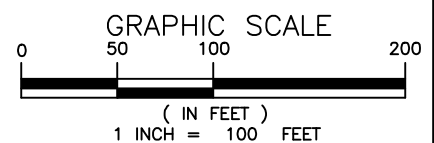
EX. PIER (TYP.)

**TAYLOR CREEK
MAINTENANCE DREDGING
AT
HARFORD COUNTY**

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

CHANNEL PLANS

DATE: JULY 2026 SHEET 4 OF 14



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



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MATCHLINE REFER TO SHEET 6



TAYLOR CREEK MAIN CHANNEL SEGMENT "A"
3,250' X 75' TO -5.5' MLW
CHANNEL OUTLINE REPRESENTS BOTTOM WIDTH.
FOR TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.
PREVIOUSLY PERMITTED UNDER:
17-WL-0080

EX.
SHORELINE

TAYLOR CREEK

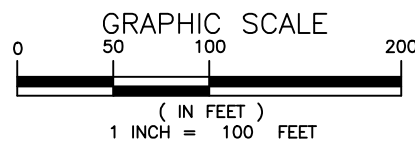
MATCHLINE REFER TO SHEET 4

TAYLOR CREEK
MAINTENANCE DREDGING
AT
HARFORD COUNTY

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

CHANNEL PLANS

DATE: JULY 2026 SHEET 5 OF 14



NOTE:
BASEMAP TAKEN FROM HARFORD COUNTY 2016
PLANIMETRICS AND 2018 IMAGERY.



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MATCHLINE REFER TO SHEET 7

EX. SHORELINE

VIRGINIA CHES
NEPTUNE DR
JOPPA MD 21085

TAYLOR CREEK

HARFORD COUNTY MD
100 KEARNEY DR
JOPPA MD 21085



TAYLOR CREEK MAIN CHANNEL SEGMENT "A"
3,250' X 75' TO -5.5' MLW
CHANNEL OUTLINE REPRESENTS BOTTOM WIDTH.
FOR TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.
PREVIOUSLY PERMITTED UNDER:
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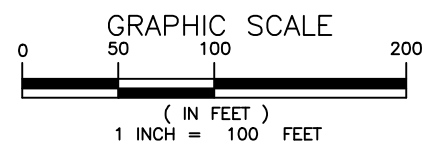
MATCHLINE REFER TO SHEET 5

TAYLOR CREEK
MAINTENANCE DREDGING
AT
HARFORD COUNTY

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

CHANNEL PLANS

DATE: JULY 2026 SHEET 6 OF 14



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



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MATCHLINE REFER TO SHEET 8



TAYLOR CREEK MAIN CHANNEL SEGMENT "B"
2,250' X 50' TO -5.5' MLW
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH.
FOR TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.
PREVIOUSLY PERMITTED UNDER:
17-WL-0080

TAYLOR CREEK

TAYLOR CREEK MAIN CHANNEL SEGMENT "A"
3,250' X 75' TO -5.5' MLW
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH.
FOR TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.
PREVIOUSLY PERMITTED UNDER:
17-WL-0080

TAYLOR CREEK MAIN CHANNEL SEGMENT "C"
120' X 110' TO -5.5' MLW
CHANNEL OUTLINE REPRESENTS BOTTOM
WIDTH.
FOR TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.
PREVIOUSLY PERMITTED UNDER:
17-WL-0080

EX. PIER (TYP.)

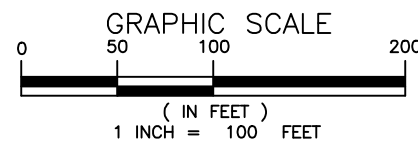
MATCHLINE REFER TO SHEET 6

TAYLOR CREEK MAINTENANCE DREDGING AT HARFORD COUNTY

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

CHANNEL PLANS

DATE: JULY 2026 SHEET 7 OF 14



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



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MATCHLINE REFER TO SHEET 9

MICHAEL
WILLIAM
ARNDT
BRIDGE
417 SHORE DR
JOPPA MD
21085

DAVID PEET
415 SHORE DR
JOPPA MD
21085

DION &
DIANNA
GUTHRIE
413 SHORE
DR
JOPPA MD
21085

FREDERICK
PATRICIA
SCHECH
411 SHORE
DR
JOPPA MD
21085

KEITH &
SHEILA
FARLEY
409 SHORE
DR
JOPPA MD
21085

SCOTT &
JULIE REID
407 SHORE
DR
JOPPA MD
21085

JOSEPH &
BARBARA
GREAVIER
405 SHORE
DR
JOPPA MD
21085

RONALD PARKER
400 SHORE DR
JOPPA MD 21085

TAYLOR CREEK MAIN CHANNEL SEGMENT "B"
2,250' X 50' TO -5.5' MLW
CHANNEL OUTLINE REPRESENTS BOTTOM WIDTH.
FOR TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.
PREVIOUSLY PERMITTED UNDER:
17-WL-0080

EX. PILE (TYP.)

EX. PIER (TYP.)

EX. SHORELINE

TAYLOR CREEK

NORTH BAY INVESTMENTS MD LLC
510 RIVIERA DR
JOPPA MD 21085

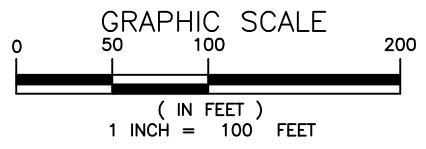
MATCHLINE REFER TO SHEET 7

TAYLOR CREEK MAINTENANCE DREDGING AT HARFORD COUNTY

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

CHANNEL PLANS

DATE: JULY 2026 SHEET 8 OF 14



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



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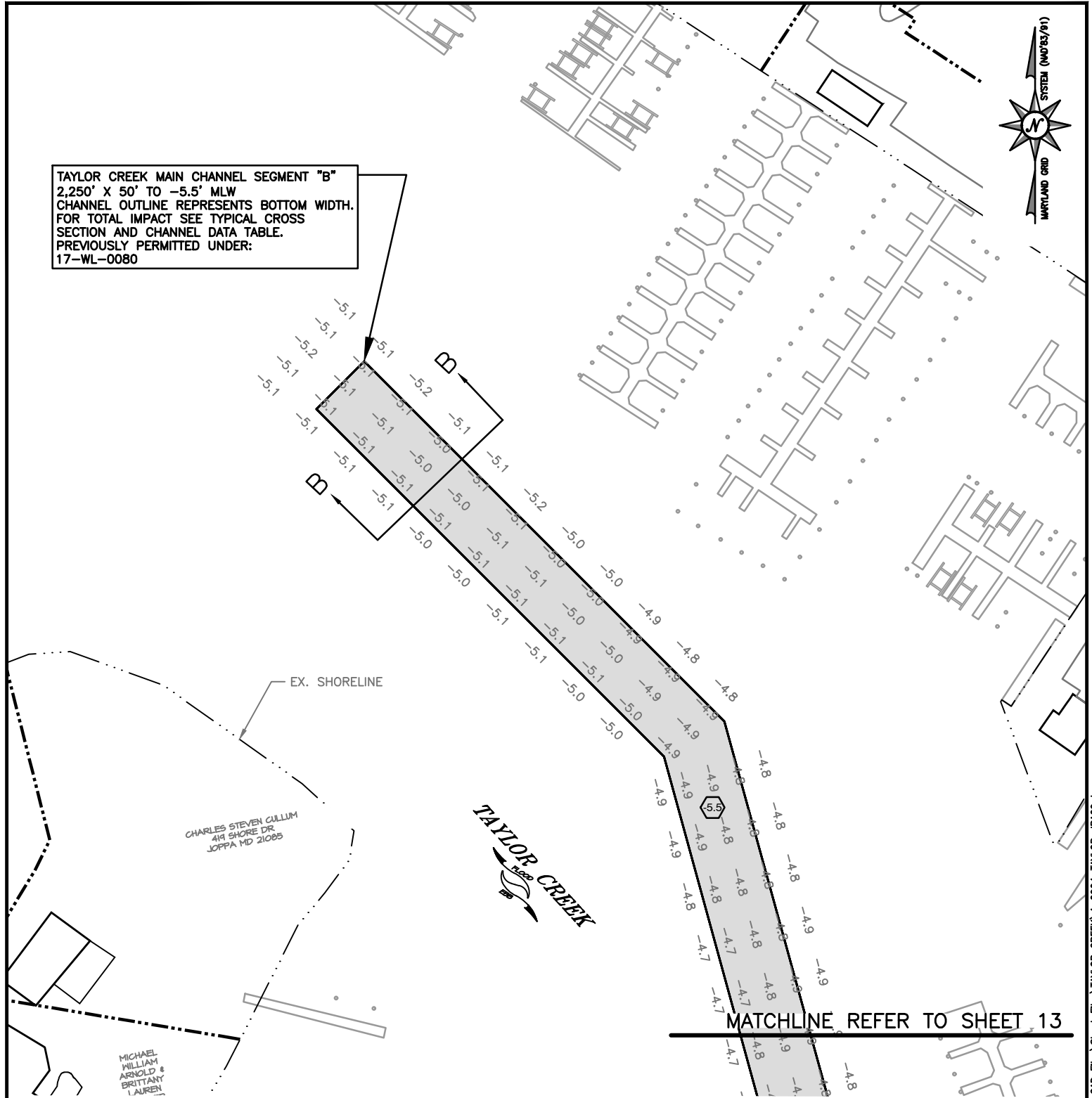


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SYSTEM (M078/91)
MAYLAND GRID



TAYLOR CREEK MAIN CHANNEL SEGMENT "B"
2,250' X 50' TO -5.5' MLW
CHANNEL OUTLINE REPRESENTS BOTTOM WIDTH.
FOR TOTAL IMPACT SEE TYPICAL CROSS
SECTION AND CHANNEL DATA TABLE.
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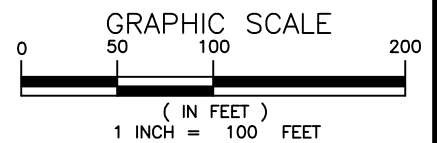


TAYLOR CREEK MAINTENANCE DREDGING AT HARFORD COUNTY

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

CHANNEL PLANS

DATE: JULY 2026 SHEET 9 OF 14



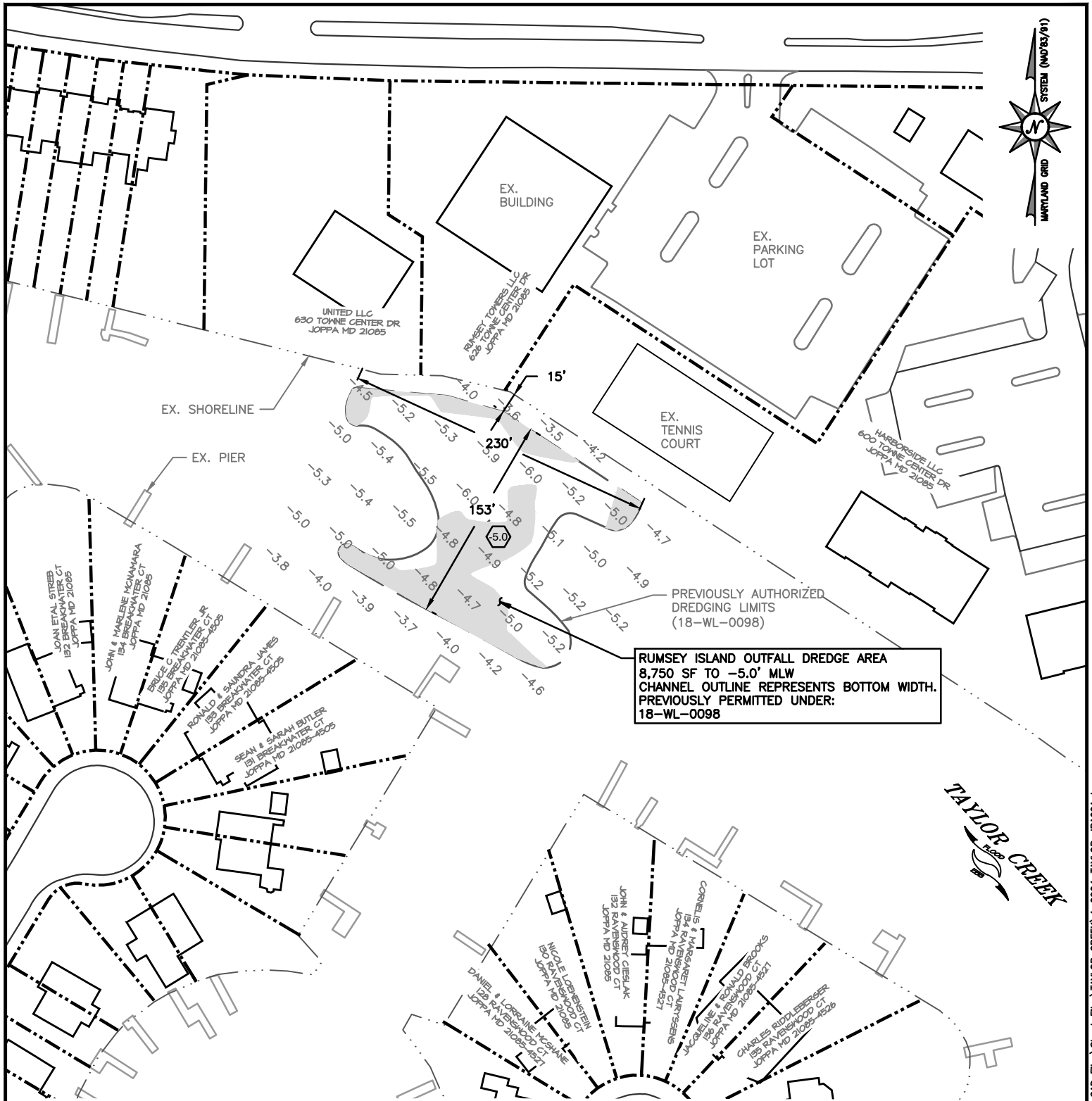
NOTE:
BASEMAP TAKEN FROM HARFORD COUNTY 2016
PLANIMETRICS AND 2020 IMAGERY.



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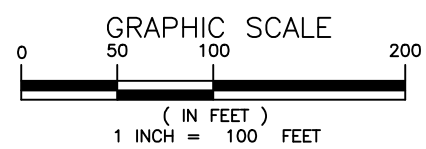


**TAYLOR CREEK
MAINTENANCE DREDGING
AT
HARFORD COUNTY**

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

RUMSEY ISLAND OUTFALL DREDGE AREA

DATE: JULY 2026 SHEET 10 OF 14

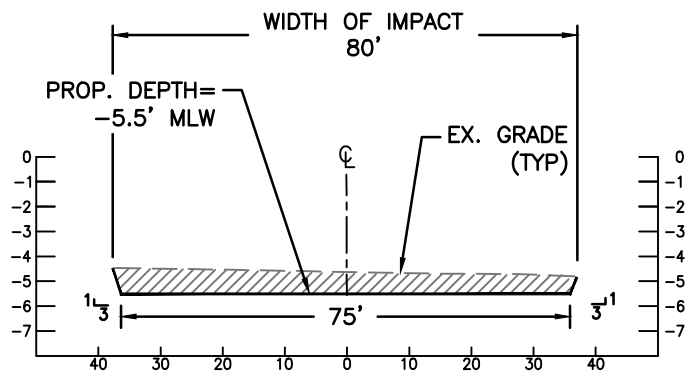


NOTE:
BASEMAP TAKEN FROM HARFORD COUNTY 2016
PLANIMETRICS AND 2020 IMAGERY.

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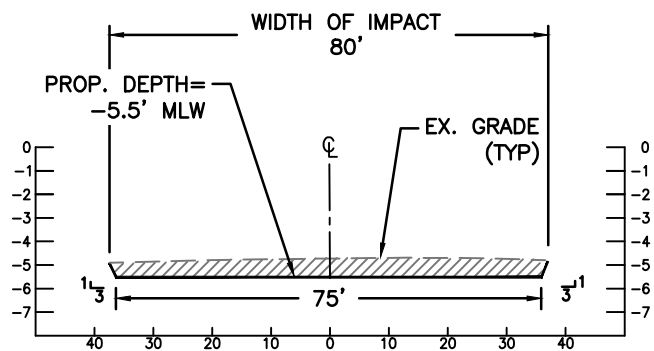
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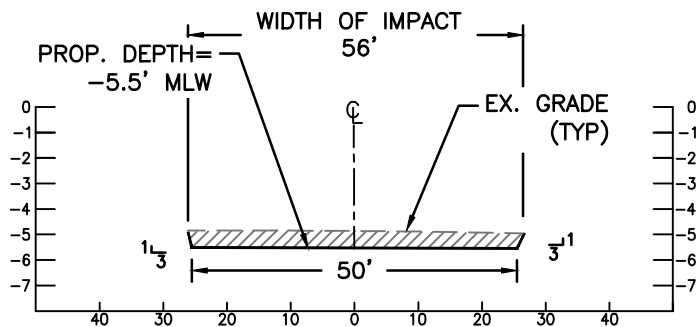
SECTION A-A

SCALE: NTS



SECTION C-C

SCALE: NTS



SECTION B-B

SCALE: NTS

TAYLOR CREEK MAINTENANCE DREDGING AT HARFORD COUNTY

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

CROSS SECTIONS

DATE: JULY 2026 SHEET 11 OF 14



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TAYLOR CREEK CHANNEL DETAILS

SEGMENT	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
A	3,250	75	-5.5	1,296
B	2,250	50	-5.5	2,353
C	120	75-145	-5.5	152
TOTAL MAIN CHANNEL LENGTH				5,620 LF
TOTAL MAIN CHANNEL VOLUME				3,801 CY
TOTAL MAIN CHANNEL AREA OF IMPACT				380,980 SF = 8.75 AC
TOTAL NEW AREA OF DREDGING				0 SF = 0.0 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO VIMS SAV 2019-2023 COMPOSITE				969 SF = 0.02 AC

RUMSEY ISLAND OUTFALL DETAILS

SEGMENT	DEPTH (FT)	VOLUME (CY)
RUMSEY OUTFALL	-5.0	125
TOTAL MAIN CHANNEL VOLUME		125 CY
TOTAL MAIN CHANNEL AREA OF IMPACT		8,750 SF = 0.20 AC
TOTAL MAIN CHANNEL AREA OF IMPACT TO VIMS SAV 2019-2023 COMPOSITE		0 SF = 0.0 AC

NOTES:

1. BASEMAP COMPILED FROM HARFORD COUNTY 2016 PLANIMETRICS AND 2020 IMAGERY.
2. TIDAL RANGE IS 1.0 FEET.
3. BATHYMETRY FROM BAYLAND SURVEY DATED OCTOBER 2, 2025.
4. SOUNDINGS ARE IN FEET AND REFER TO MLW.
5. THE TAYLOR CREEK CHANNEL PROPOSED FOR MAINTENANCE DREDGING WAS PREVIOUSLY PERMITTED UNDER MDE PERMIT 17-WL-0080/USACE PERMIT NAB-2017-60131-M12.
6. THE RUMSEY ISLAND OUTFALL AREA PROPOSED FOR MAINTENANCE DREDGING WAS PREVIOUSLY PERMITTED UNDER MDE PERMIT 18-WL-0098/USACE PERMIT CENAB-2018-61087-M12.
7. THESE ARE PERMIT DRAWINGS ONLY. DESIGN DRAWINGS WILL BE PREPARED SEPARATELY.

TAYLOR CREEK MAINTENANCE DREDGING AT HARFORD COUNTY

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

CHANNEL DETAILS

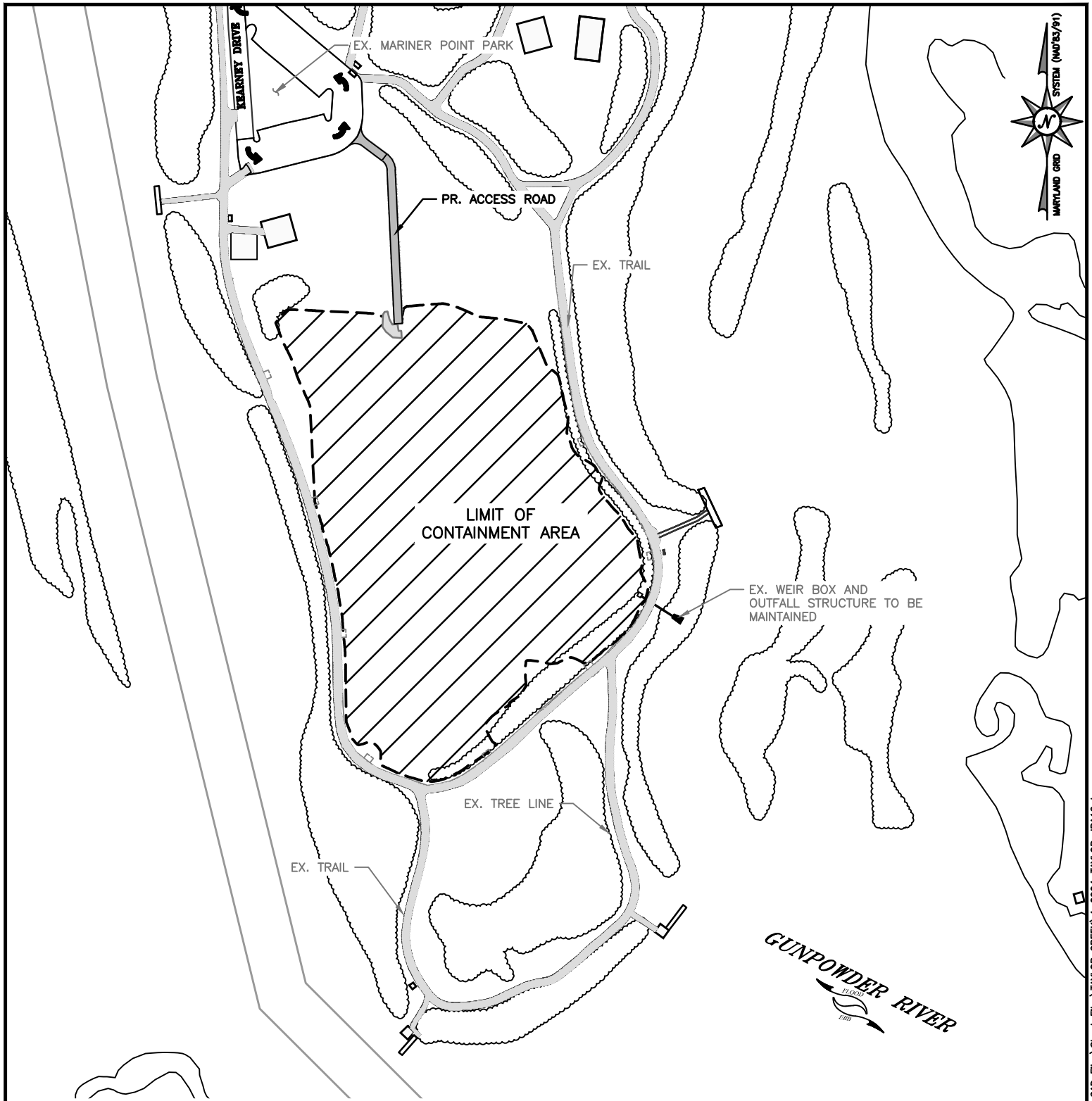
DATE: JULY 2026 SHEET 12 OF 14



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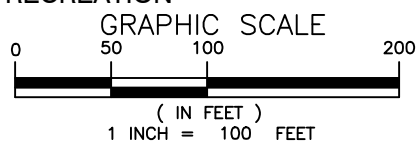


**TAYLOR CREEK
MAINTENANCE DREDGING
AT
HARFORD COUNTY**

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

MARINER POINT PARK DMP SITE

DATE: JULY 2026 SHEET 13 OF 14



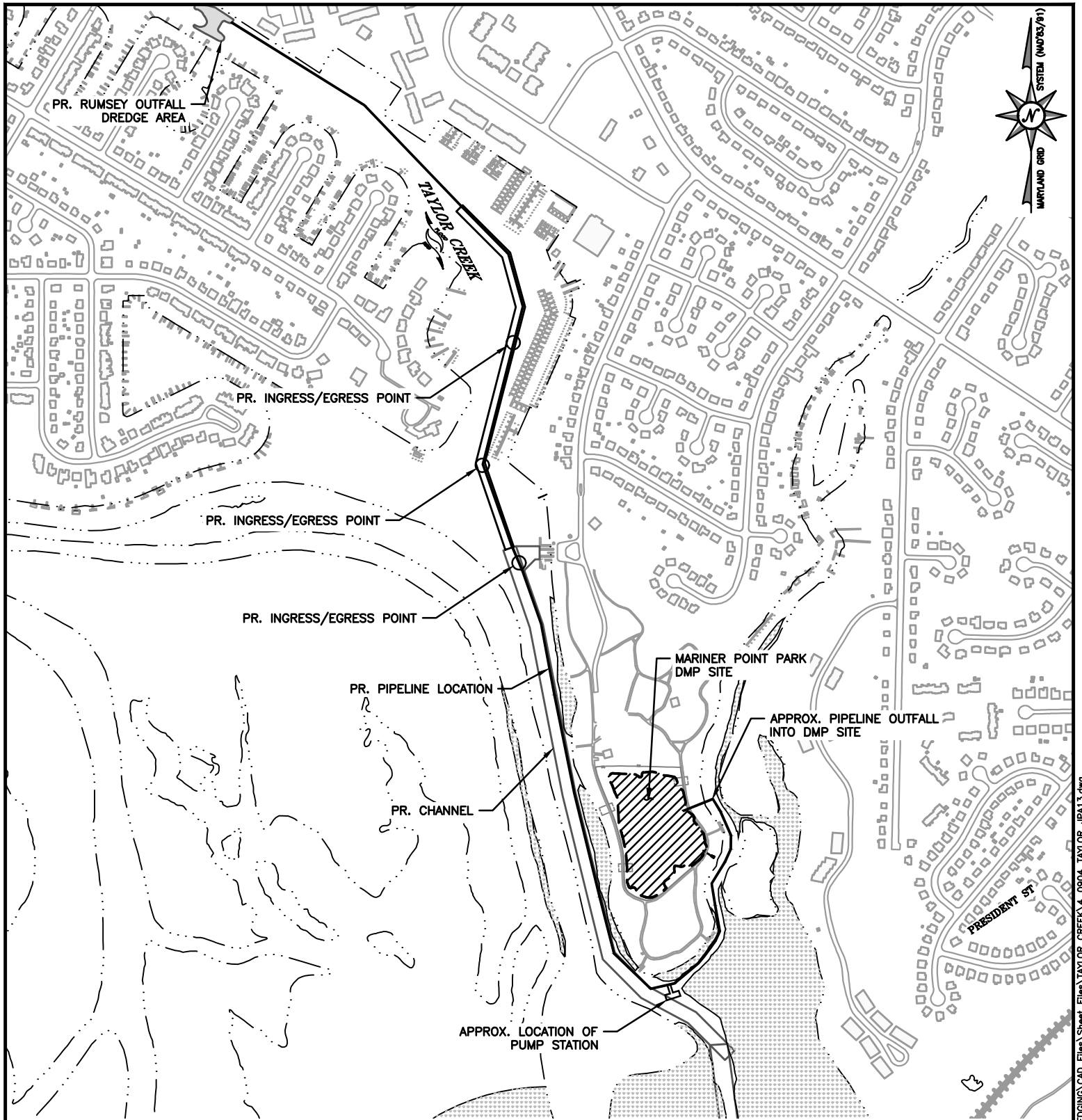
NOTE:
BASEMAP TAKEN FROM HARFORD COUNTY 2023
PLANIMETRICS AND 2020 IMAGERY.



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TAYLOR CREEK MAINTENANCE DREDGING AT HARFORD COUNTY

APPL. BY: HARFORD COUNTY DEPARTMENT OF PARKS & RECREATION

PIPELINE LOCATION

DATE: JULY 2026 SHEET 14 OF 14



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