



US Army Corps
of Engineers
Norfolk District

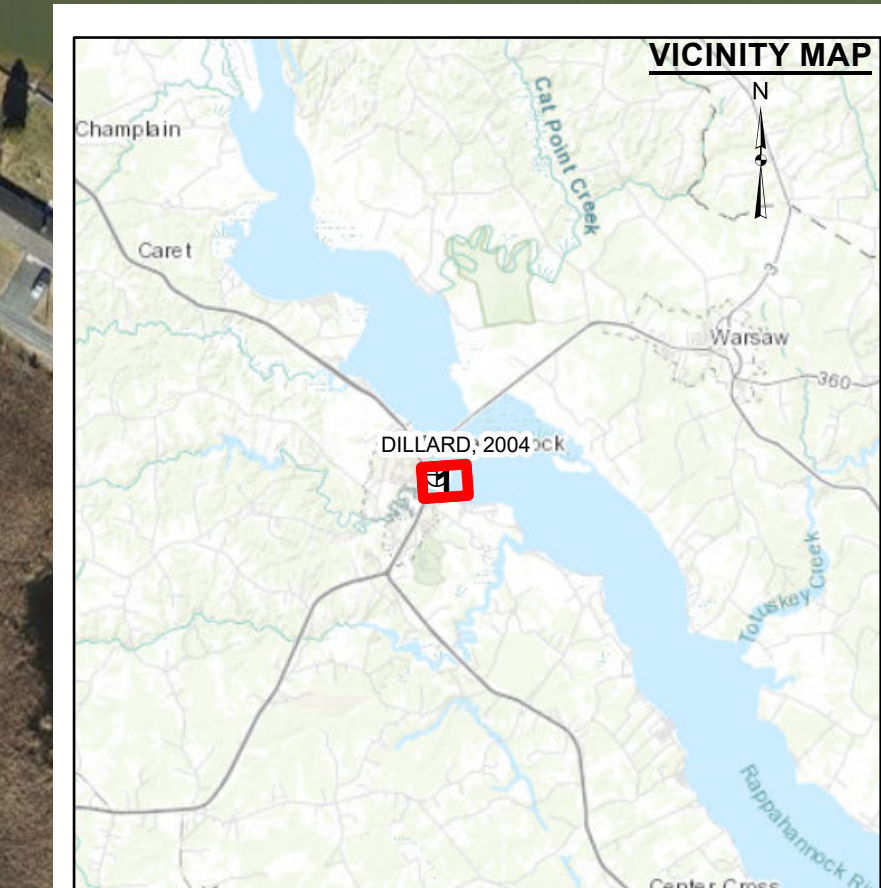
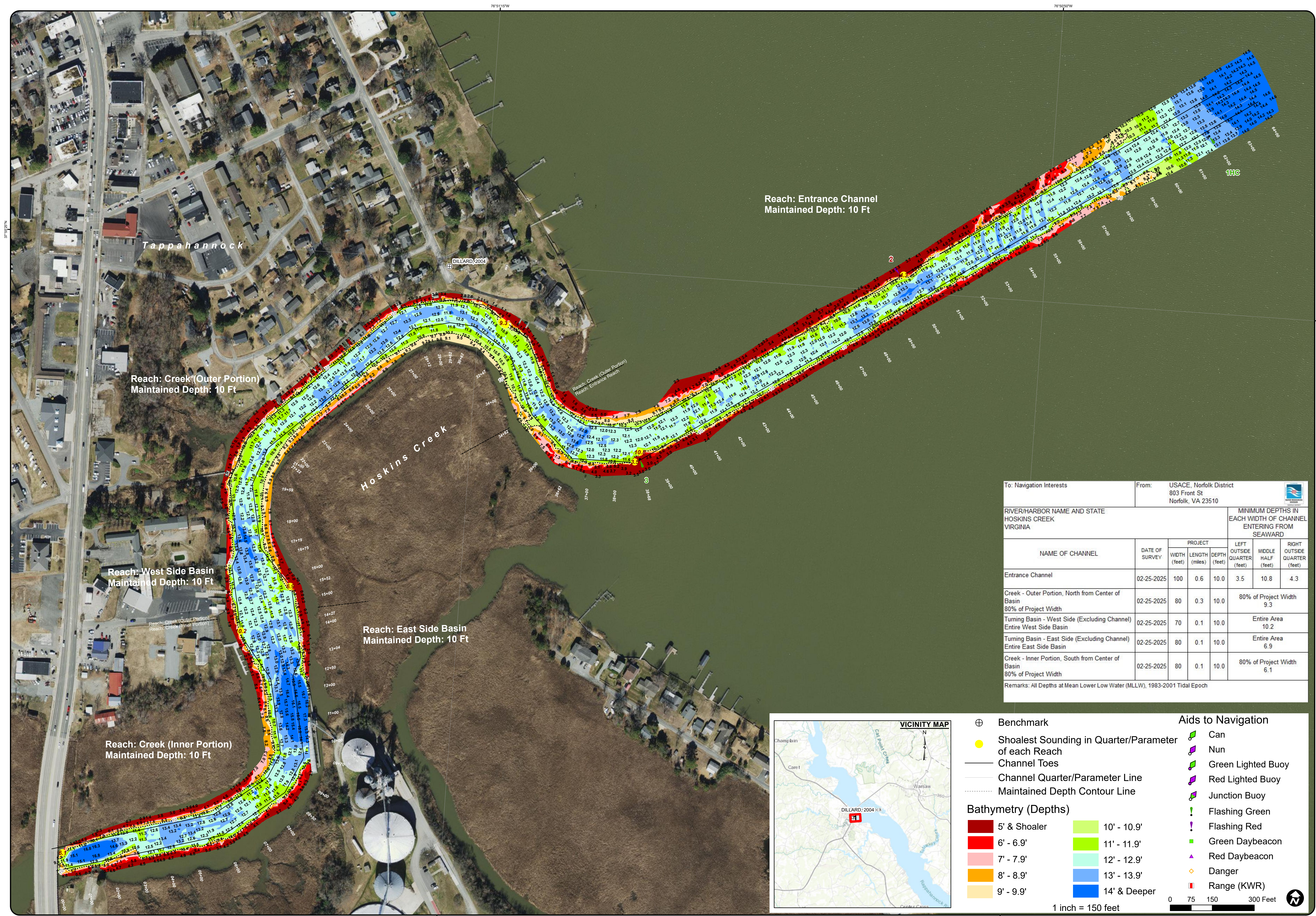
NOTES:
1. PROJECT A CHANNEL 10 FEET DEEP FROM THE BURNHAMNOCK RIVER TO THE ROUTE 17 BRIDGE.
100 FEET LONG AND 200 FEET WIDE AT THE PUBLIC WHARF.
2. NOT FOR NAVIGATION USE. THE INFORMATION DERIVED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE
ON THE DATES INDICATED & CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. SOUNDINGS SHOWN IN FEET CENTERED ON POINT OF SHALLEST DEPTH IN 20 FT RADII.
4. BACKGROUND: VEMP MOST RECENT IMAGERY.
5. AIDS TO NAVIGATION: LOCATED WITH SURVEY VESSEL +/- 10 FEET ON DATE OF SURVEY.
6. SURVEY XYZ (.XYZ) AND METADATA (.MET) FILE NAME REFERENCED BY HYDRO FILE NAME.

VERTICAL REFERENCE DATUM: NOS MLLW
POSITIONING SYSTEM: RTK/LEICA SMART NET
BIN SIZE: 333'
SECTION METHOD: 00+00 TO 84+00
MEAN RANGE OF TIDE: 1.74'

PROJECTED COORDINATE SYSTEM: STATE PLANE
HORIZONTAL ZONE: VIRGINIA SOUTH ZONE
US SURVEY FEET
IMPLIED HORIZONTAL ACCURACY: +/- 10 FEET
IMPLIED VERTICAL ACCURACY: +/- 0.5 FEET
GEODETIC CONTROL MONUMENTS: NAVD83 8.35' (GEOID18)
MLLW 9.44'
MONUMENT: CE "Dillard, 2004"

HOSKINS CREEK
PROJECT CONDITION SURVEY
(AFTER DREDGING)
SURVEY DATE:
February 26th, 2025
SURVEY BY: USACE Team Lead: Chris Kugler
eHYDRO FILE: HS_01_HSK_20250225_AD

SHEET 1 of 1
Map Produced: 3/11/2025
APPROVED:
Andrew T. Tierney
Chief, Navigation Analysis Section
APPROVED:
Digitally signed by Andrew T. Tierney
Date: 2025.03.11 13:32:59
Chief, Navigation Support and Survey Section



- Bathymetry (Depths)**
- 5' & Shoaler
 - 6' - 6.9'
 - 7' - 7.9'
 - 8' - 8.9'
 - 9' - 9.9'
 - 10' - 10.9'
 - 11' - 11.9'
 - 12' - 12.9'
 - 13' - 13.9'
 - 14' & Deeper
- Aids to Navigation**
- Can
 - Nun
 - Green Lighted Buoy
 - Red Lighted Buoy
 - Junction Buoy
 - Flashing Green
 - Flashing Red
 - Green Daybeacon
 - Red Daybeacon
 - Danger
 - Range (KWR)
- Legend**
- Benchmark
 - Shoalest Sounding in Quarter/Parameter of each Reach
 - Channel Toes
 - Channel Quarter/Parameter Line
 - Maintained Depth Contour Line
- 1 inch = 150 feet