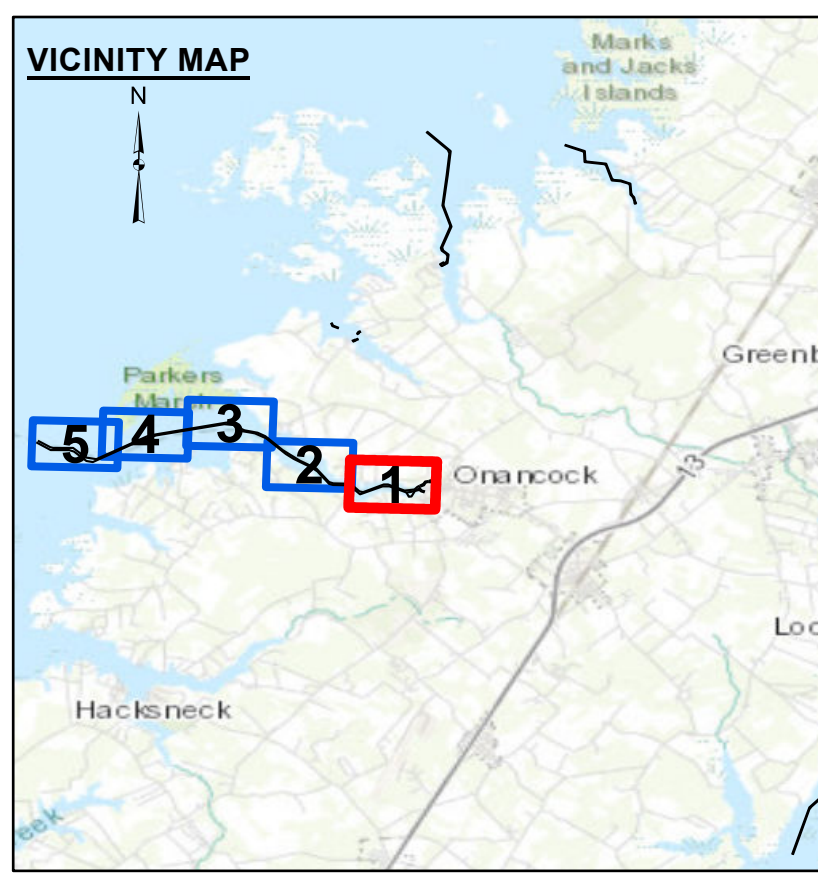


To: Navigation Interests		From: USACE, Norfolk District 893 Front St Norfolk, VA 23510					
RIVER/HARBOR NAME AND STATE ONANCOCK RIVER VIRGINIA				MINIMUM DEPTHS IN EACH WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)			
Channel from Mouth to Onancock	05-19-2026	100 200	5.9	12.0	3.2	4.4	5.1
Turning Basin at Onancock	05-19-2026	0	0.0	12.0	Entire Area 9.0		
Channel in North Branch	05-19-2026	100 130	0.2	12.0	6.9	7.4	7.3
Basin in North Branch	05-19-2026	100 180	0.0	12.0	Entire Area 7.2		
Channel in Joynes Branch	05-19-2026	100	0.1	6.0	2.5	4.4	2.9
Remarks: All Depths at Mean Lower Low Water (MLLW), 1983-2001 Tidal Epoch							



- Bathymetry**

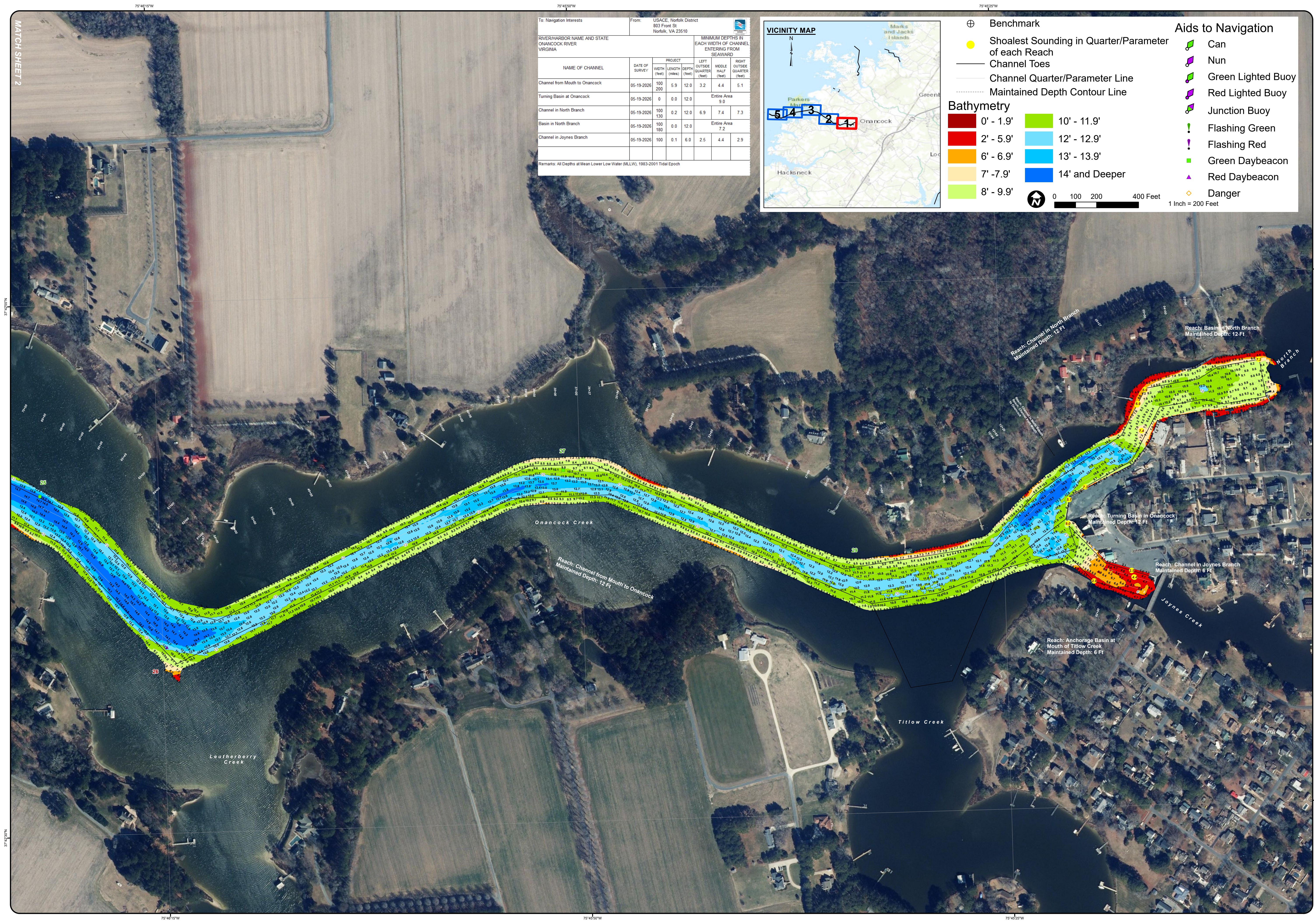
 - Benchmark
 - Shoalest Sounding in Quarter/Parameter of each Reach
 - Channel Toes
 - Channel Quarter/Parameter Line
 - Maintained Depth Contour Line

Bathymetry	
0' - 1.9'	10' - 11.9'
2' - 5.9'	12' - 12.9'
6' - 6.9'	13' - 13.9'
7' - 7.9'	14' and Deeper
8' - 9.9'	

Aids to Navigation

 - Can
 - Nun
 - Green Lighted Buoy
 - Red Lighted Buoy
 - Junction Buoy
 - Flashing Green
 - Flashing Red
 - Green Daybeacon
 - Red Daybeacon
 - Danger

0 100 200 400 Feet
1 Inch = 200 Feet



US Army Corps
of Engineers
Norfolk District

NOTES:

1. PROSPECT CHANNEL, 200 FEET WIDE - 12 FEET DEEP ACROSS ONANCO'S BAR. THICKNESS MINIMUM WIDTH OF 65, 80 FEET TO POINT ABOUT 1,200 FEET ABOVE THE MOUTH OF THE NORTH BRANCH, WIDENED AT THE UPPER END TO FORM A FLEETING SHALLOW BAY, 700 FEET WIDE IN THE TOWNSHIPS AREA.
2. DRAINAGE BASIN OF THE LOWER BRANCH OF JONES BRANCH AND AN ADJACENT BASIN OF 200 FEET BY 300 FEET IN AREA AT THE MOUTH OF TITLOW CREEK.
3. NOT FOR NAVIGATION USE. THE INFORMATION DEPicted ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE AT THAT TIME. IT SHOULD BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THE TIME OF SURVEY.
4. SOUNDINGS: SHOWN IN FEET CENTERED ON POINT OF SHALLOEST DEPTH IN 2 FT RADIIUS GENERATED FROM HYDROGRAPHY DATA.
5. BACKGROUND: VIRGINIA BASE MAPPING PROGRAM MOST RECENT IMAGERY GIS WEB SERVICE
6. AIDS TO NAVIGATION LOCATED WITH SURVEY VESSEL #4- 10 FEET.
7. SURVEY XYZ(XYZ) AND METADATA(1) METI FILE NAME REFERENCED BY gHYDRO FILE NAME.

PROJECTED COORDINATE SYSTEM: DATUM NAME: NAD 83 HORIZONTAL ZONE: VIRGINIA SOUTH ZONE HORIZONTAL UNITS: U.S. FEET IMPLIED HORIZONTAL ACCURACY: +/- 0.52 FEET IMPLIED VERTICAL ACCURACY: +/- 0.52 FEET	VERTICAL REFERENCE DATUM: NGS MLW TIDAL EPOCH: 1985-2011 POSITIONING SYSTEM: PPK/PCP/SCM POSITIONING METHOD: 3D BIN SIZE: 3X3 BIN SELECTION METHOD: AVERAGE CELL CENTER AREA SURVEYED: 0.9X0.6 IS 325X400	GEODETIC CONTROL MONUMENTS NAVD88 6.18(GEOD18)	MEAN RANGE OF TIDE 1.84'
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**ONANCOCK RIVER
PROJECT CONDITION SURVEY**

SURVEY DATE:
May 19 2026

SURVEY BY: Peter Broccolo

SHEET 1 of 5
Map Produced: 6/10/2026

APPROVED: **Andrew T. Tierney** Digitally signed by Andrew T. Tierney
Date: 2020.06.18 11:51:32 -0400
Chief, Navigation Analysis Section

APPROVED: **Hayden Platt** Digitally signed by Hayden Platt
Date: 2020.06.12 16:12:20 -0400
Chief, Survey Section

