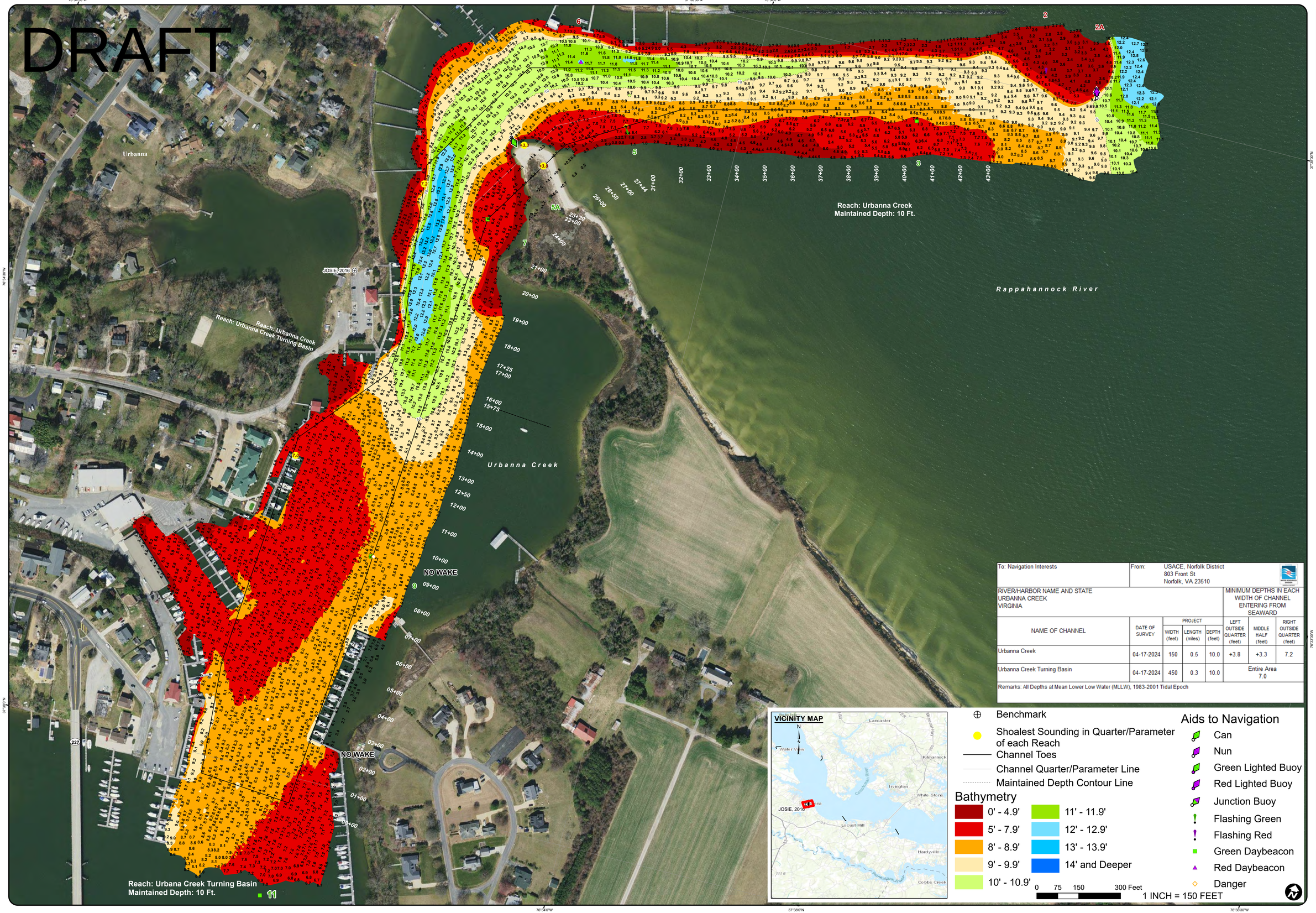

To: Navigation Interests	From: USACE, Norfolk District 803 Front St Norfolk, VA 23510						
RIVER/HARBOR NAME AND STATE URBANNA CREEK VIRGINIA					MINIMUM DEPTHS IN EACH WIDTH OF CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	PROJECT WIDTH (feet)	PROJECT LENGTH (miles)	PROJECT DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
Urbanna Creek	04-17-2024	150	0.5	10.0	+3.8	+3.3	7.2
Urbanna Creek Turning Basin	04-17-2024	450	0.3	10.0	Entire Area 7.0		

Remarks: All Depths at Mean Lower Low Water (MLLW), 1983-2001 Tidal Epoch

US Army Corps of Engineers
Norfolk District

NOTES:
1. PROJECT A CHANNEL 10 FEET DEEP, 150 FEET WIDE FROM RAPPAHANNOCK RIVER TO BURTONS WHARF IN URBANNA; TURNING BASIN OF SAME DEPTH 400 FEET WIDE AND 1,575 FEET LONG; ONE STONE JETTY 1,895 FEET LONG, ONE TIMBER JETTY 717 FEET LONG AT ENTRANCE. ALL DEPTHS REFERRED TO MEAN LOW WATER.
2. NOT FOR NAVIGATION USE. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE(S) INDICATED & CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
3. SOUNDINGS: SHOWN IN FEET CENTERED ON POINT OF SHOALEST DEPTH IN 20 FT RADIUS GENERATED FROM HYDROSURVEY DATA.
4. BACKGROUND: VIRGINIA BASE MAPPING PROGRAM MOST RECENT IMAGERY.
5. AIDS TO NAVIGATION LOCATED WITH SURVEY VESSEL +/- 10 FEET.
6. SURVEY XYZ (*.XYZ) AND METADATA (*.MET) FILE NAME REFERENCED BY eHYDRO FILE NAME.

PROJECTED COORDINATE SYSTEM: STATE PLANE
DATUM NAME: NAD 83
HORIZONTAL ZONE: VIRGINIA SOUTH ZONE
PROJECTED COORDINATE UNITS: US SURVEY FEET
IMPLIED HORIZONTAL ACCURACY: +/- 3 FOOT
IMPLIED VERTICAL ACCURACY: +/- 0.5 FEET

VERTICAL REFERENCE DATUM: NOS MLLW
TIDAL EPOCH: 1983-2001
POSITIONING SYSTEM: PPK/Δ -1.11'
SYSTEM/METHOD: MULTI-BEAM
BIN SIZE: 3'x3'
BIN SELECTION METHOD: AVERAGE CELL CENTER
AREA SURVEYED: (00+00 to 43+00)

GEODETIC CONTROL MONUMENTS

MONUMENT	MLLW	NAVD88	MEAN RANGE OF TIDE
CE "JOSIE, 2016"	3.57'	2.46"(GEOID18)	1.43'

URBANNA CREEK
PROJECT CONDITION SURVEY

SURVEY DATE:
April 17, 2024

SURVEY BY: Waterway Surveys & Engineering Team Lead: George Rollins
eHYDRO FILE: UB_01_URB_20240417_CS

SHEET 1 of 1
Map Produced: 7/17/2024

APPROVED:
Chief, Navigation Analysis Section

APPROVED:
Chief, Navigation Support and Survey Section