US Army Corps
of Engineers
New York District

W912DS–26–B–A008

MAINTENANCE DREDGING

REACH N04
TROY, NY

HUDSON RIVER
FEDERAL NAVIGATION PROJECT

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2	GENERAL LOCATION MAPS & COORDINATES
3	BATHYMETRIC SURVEY & WORK AREA
4	NOTES & DETAILS

US ARMY CORPS
OF ENGINEERS
NEW YORK DISTRICT

PR CM-SG
MP CM

REQ. NO./FILE NO.:2026/T1

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: CARTOGRAPHER
APPROVED: D. HINDS CIVIL ENGINEERING TECH
APPROVED: K. LIPSKA CHIEF OF INLAND NAVIGATION SECTION
APPROVED: M. WHITE BRANCH CHIEF OF ALBANY FIELD OFFICE
DATE: 1 APRIL 2026

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT
NEW YORK, NEW YORK 10278
OPERATIONS DIVISION
ALBANY FIELD OFFICE
CENAN-OP-A

MAINTENANCE DREDGING
HUDSON RIVER
FEDERAL NAVIGATION PROJECT
REACH N04, TROY, NY
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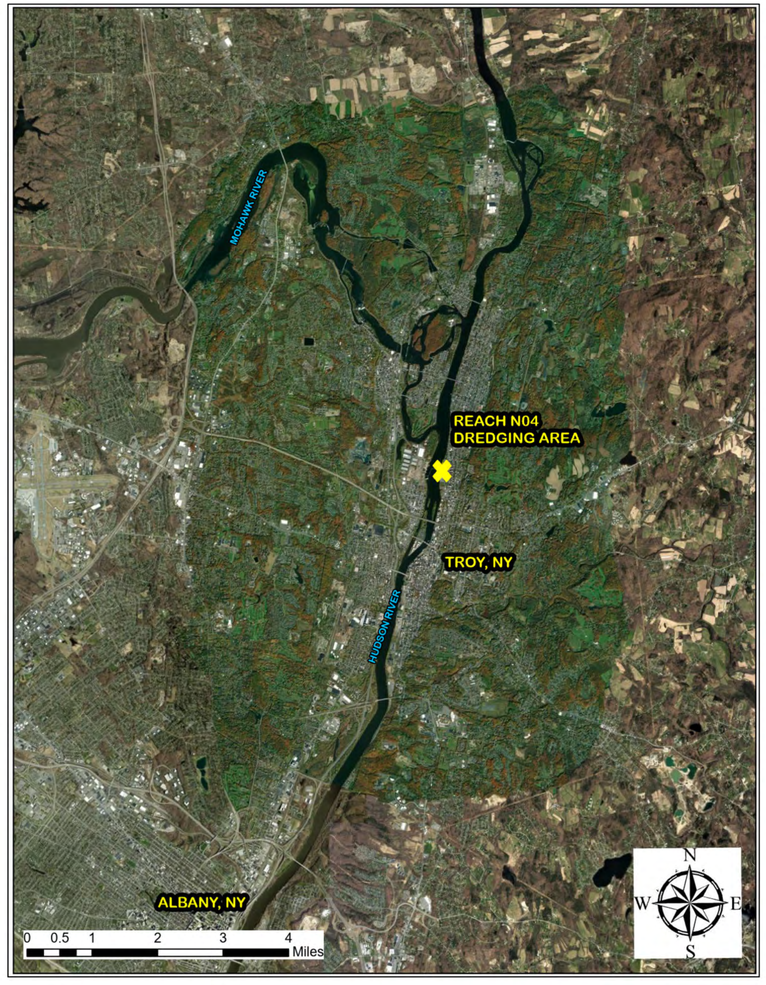
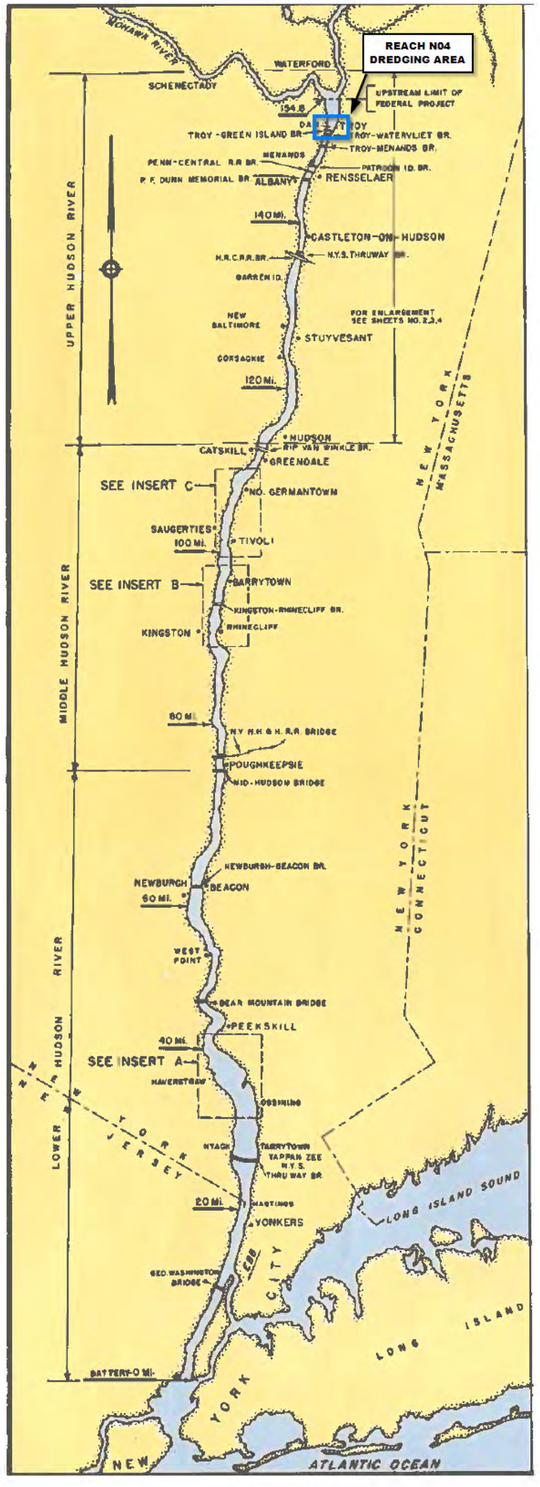


REACH N04
DREDGING AREA VICINITY MAP

REACH N04 DREDGING AREA COORDINATES		
Point	Longitude	Latitude
T1	1428733.3729	710913.7878
T2	1428800.7074	710921.9129
T3	1428937.8952	711039.5333
T4	1429342.8796	711187.8636
T5	1429318.4283	711251.0445
T6	1429140.8241	711187.5897
T7	1429098.7063	711197.5171
T8	1428812.7950	711096.2690
T9	1428833.4360	711040.0610
T10	1428770.0114	710963.5808
T11	1428727.2678	710959.2502



US ARMY CORPS OF ENGINEERS
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		MP	CM

REG. NO./FILE NO.: 2026/T1

SCALE: ONE INCH = 100 FEET

FIELD BOOKS:

APPROVED: CARTOGRAPHER D. HINDS
APPROVED: CIVIL ENGINEERING TECH. K. LINDELL
APPROVED: CHIEF OF INLAND NAVIGATION SECTION M. WHITE
DATE: 1 APRIL 2026
BRANCH CHIEF OF ALBANY FIELD OFFICE

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MAINTENANCE DREDGING
HUDSON RIVER
FEDERAL NAVIGATION PROJECT
REACH N04, TROY, NY
GENERAL LOCATION AND COORDINATES

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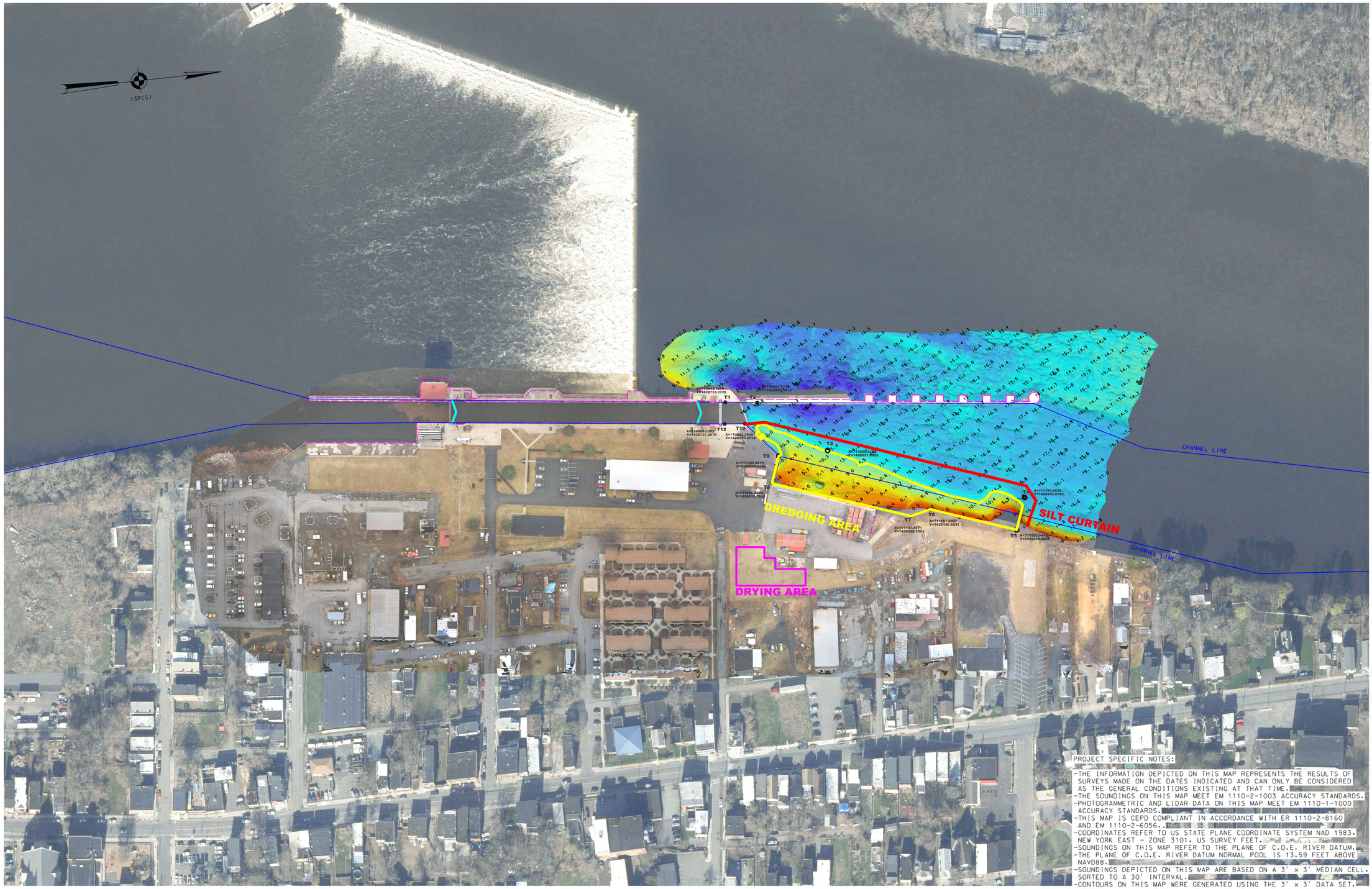

PROJECT SPECIFIC NOTES:

- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.
- PHOTOGRAMMETRIC AND LIDAR DATA ON THIS MAP MEET EM 1110-1-1000 ACCURACY STANDARDS.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983. NEW YORK EAST - ZONE 3101. US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF C.O.E. RIVER DATUM.
- THE PLANE OF C.O.E. RIVER DATUM NORMAL POOL IS 13.59 FEET ABOVE NAVD88.
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON A 3' x 3' MEDIAN CELL. SORTED TO A 30' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE 3' x 3' DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY USACE NY SURVEYS AND MAPPING BRANCH (2025)& DISCOVER GIS DATA NY (2024) AND IS FOR ORIENTATION PURPOSES ONLY.
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "HR-27".

NSRS BENCHMARK	LOCAL CONTROL
BENCHMARK: Y 64 (PID:MZ0786)	BENCHMARK: HR-27
ELEVATION: 29.34' (NAVD 1988)	ELEVATION: 23.06' (NAVD 1988)

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NEW YORK DISTRICT

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	MP	CM

DATES OF SURVEY:
25 MARCH 2025

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:

REQ. NO./FILE NO.: 15531/N2

APPROVED: CARTOGRAPHER D. HINDS
APPROVED: CIVIL ENGINEERING TECH K. IRWIN
APPROVED: CHIEF OF INLAND NAVIGATION SECTION M. WHITE
APPROVED: CHIEF OF SURVEYS AND MAPPING BRANCH
DATE: 1 APRIL 2026

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BATHYMETRIC SURVEY & WORK AREA

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