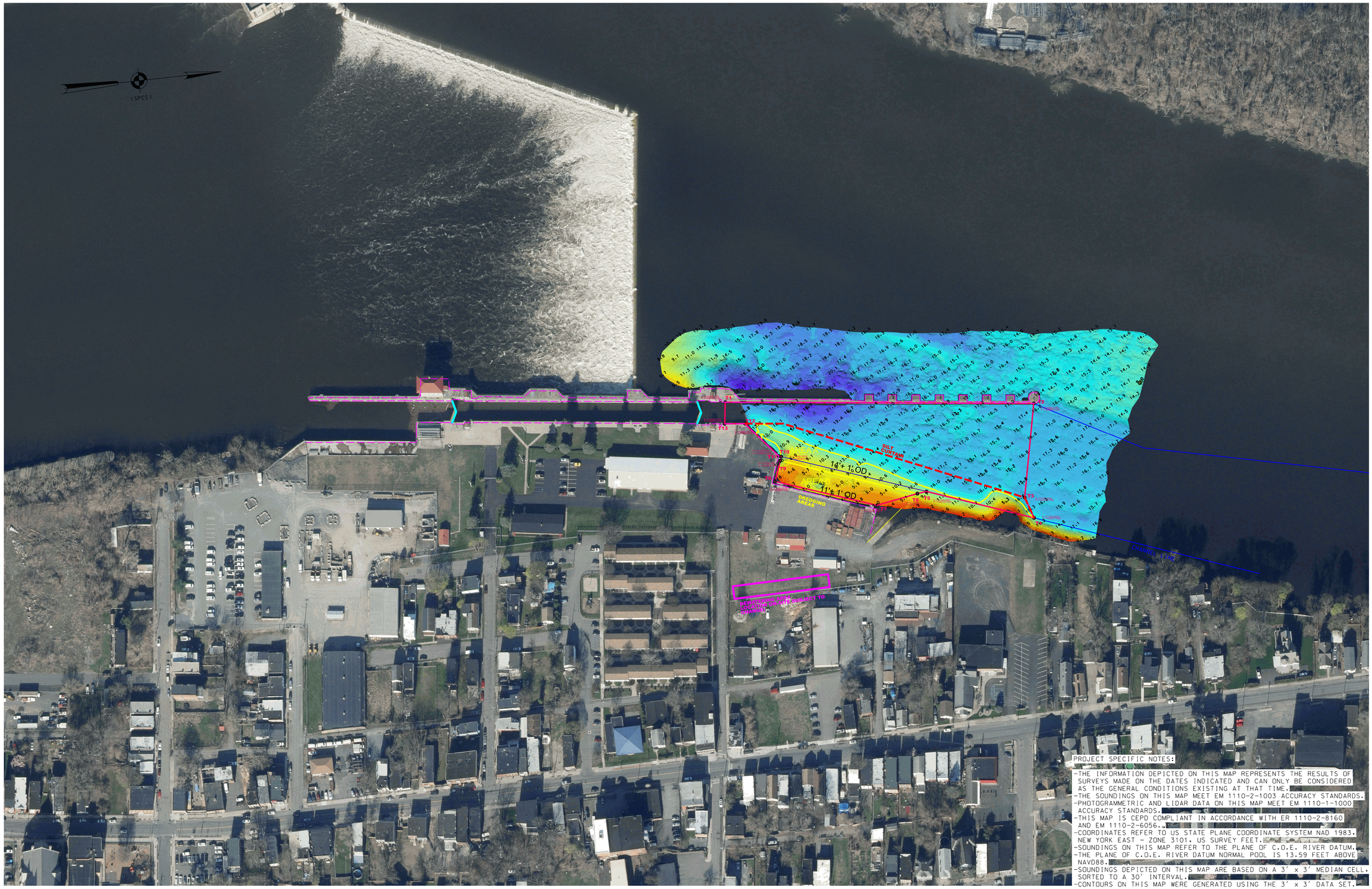

PROJECT SPECIFIC NOTES:

- 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)

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

PR	CM-SG	
MP	CM	

DATES OF SURVEY:
25 MARCH 2025

SCALE:
ONE INCH = 100 FEET

FIELD BOOKS:
1057

REQ. NO./FILE NO.: 5531/N2

APPROVED: CARTOGRAPHER
D. HINDS

APPROVED: LEAD CARTOGRAPHER
K. IRWIN

APPROVED: CHIEF OF SURVEY SUPPORT SECTION
M. WHITE

APPROVED: CHIEF OF SURVEYS AND MAPPING BRANCH

DATE:
2 JUNE 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
BATHYMETRIC SURVEY & WORK AREA

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