The information presented on this drawing represents the results of a survey performed by Ocean Surveys, Inc. (OSI) on 1-28 October 2020 and can only be considered as indicating the conditions existing at that time. Reuse of this map is CEPD compliant in accordance with ER 1110-2-8160 and EM 1110-2-6056.

This map is CEPD compliant in accordance with ER 1110-2-8160 and EM 1110-2-6056.

The plane of mean lower low water (MLLW) is 0.68 - 1.27 feet below NAVD 88.

The benchmark: F 376 (PID: KU0772) has an elevation of 20.93' NAVD 88.

This value was determined using NOAA's VDATUM model (version 4.0.1).

The planimetrics shown on this map are for orientation purposes only.


The echosounder: ODOM ECHOTRAC E20.

The operators division date: 1 December 2020.

The condition survey.: 11 (A 2).

US Army Corps of Engineers.

Joseph Tyler.

Field Cartographer.

New York District.

New York, New York 10278.

Appended:

US Army Corps of Engineers.

J. Mraz.

Deputy Chief of Survey.

Operations Division.

Field Survey:

Note: The plane of mean lower low water (MLLW) is 0.68 - 1.27 feet below NAVD 88.

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The operators division date: 1 December 2020.

The condition survey.: 11 (A 2).

US Army Corps of Engineers.

Joseph Tyler.

Field Cartographer.

New York District.

New York, New York 10278.

Appended:
THE SURVEY SHOWN WAS CONDUCTED BY OCEAN SURVEYS, INC. USING THE FOLLOWING:

SURVEY PROCESSING SOFTWARE: HYPACK SINGLE BEAM EDITOR VERSION 2020
NAVIGATION SYSTEM: TRIMBLE SPS-461 IN REAL TIME KINEMATIC (RTK) MODE
SURVEY VESSEL: R/V WILLING II
5. The planimetrics shown on this map are for orientation purposes only.

2. Depths are in feet and are referenced to Mean Lower Low Water (MLLW).
The survey shown was conducted by Ocean Surveys, Inc. using the following:

1. Digital Orthophoto Quadrangles flown in 2016 and obtained from the New York State Department of Environmental Conservation.
2. NAVIGATION SYSTEM: TRIMBLE SPS-461 in Real Time Kinematic (RTK) Mode
3. SURVEY VESSEL: R/V WILLING II

Survey area: Great South Bay, New York
ECHOSOUNDER: ODOM ECHOTRAC E20

The soundings on this map meet EM 1110-2-1003 accuracy standards.

The planimetrics shown on this map are for orientation purposes only.

22 OCTOBER 2020
FOR WHICH IT WAS ACQUIRED SHALL BE AT THE SOLE RISK OF THE USER AND WITHOUT...
7. The soundings on this map meet EM 1110-2-1003 accuracy standards.
ELEVATION: 20.93' NAVD 88

7. THE SOUNDINGS ON THIS MAP MEET EM 1110-2-1003 ACCURACY STANDARDS.

THE SURVEY SHOWN WAS CONDUCTED BY OCEAN SURVEYS, INC. USING THE FOLLOWING:

SURVEY ACQUISITION SOFTWARE: HYPACK VERSION 2020
SURVEY VESSEL: R/V WILLING II

OF ENGINEERS

GREAT SOUTH BAY

U. S. ARMY CORPS OF ENGINEERS
GRID SYSTEM IS IN FEET AND IS THE NEW YORK LONG ISLAND STATE PLANE

PERFORMED BY OCEAN SURVEYS, INC. (OSI) ON 1-28 OCTOBER 2020 AND CAN ONLY

SURVEY ACQUISITION SOFTWARE: HYPACK VERSION 2020

1 D E C E M B E R  2020
The information presented on this drawing represents the results of a survey acquisition software: HYPACK Version 2020. This map is CECPD compliant in accordance with ER 1110-2-8160 and EM 1110-2-4806. This value was determined using NOAA’s VDatum model (version 4.0.1). The grid system is in feet and is the New York Long Island State Plane Coordinate System.
THE SURVEY SHOWN WAS CONDUCTED BY OCEAN SURVEYS, INC. USING THE FOLLOWING:

BENCHMARK: HYDRANT

FOR WHICH IT WAS ACQUIRED SHALL BE AT THE SOLE RISK OF THE USER AND WITHOUT

PERFORMED BY OCEAN SURVEYS, INC. (OSI) ON 1-28 OCTOBER 2020 AND CAN ONLY

NAVIGATION SYSTEM: TRIMBLE SPS-461 IN REAL TIME KINEMATIC (RTK) MODE