



G R E A T S O U T H
B E A C H

P I K E S
B E A C H

M O R I C H E S
B A Y

A T L A N T I C
O C E A N

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 SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION SORT AS SPECIFIED IN EM 1110-2-1003.
- COORDINATES REFER TO US STATE PLANE COORDINATE SYSTEM NAD 1983, LONG ISLAND LAMBERT - ZONE 3104, US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) (EPOCH 1983-2001).
- MEAN LOWER LOW WATER IS 1.3'-2.1' FEET BELOW NAVD88 AS DETERMINED USING VDATAM LEVEL 3.0.
- SOUNDINGS DEPICTED ON THIS MAP HAVE BEEN THINNED TO A 25' INTERVAL USING THE FULL DATA SET.
- CONTOURS ON THIS MAP WERE GENERATED USING THE MAP DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- AERIAL IMAGERY PROVIDED BY NY STATE GIS CLEARINGHOUSE (2010 - 0.5' RESOLUTION 4-BAND NATURAL COLOR).
- THE PLANNINGS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION 'MORICHES'.
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH EM 1110-2-8160 AND EM 1110-2-5056.

| NSRS BENCHMARK | |
|----------------------------|-------------|
| BENCHMARK: MORICHES | PID: AA9073 |
| ELEVATION: 4.86' NAVD 1988 | |
| LOCAL CONTROL DATA | |
| BENCHMARK: MOR1A | PID: A9628 |
| ELEVATION: 4.41' NAVD 1988 | |

GREEN CAN BE
FLOOD
19 MARCH 2015

| | |
|-----------------|---------------------|
| DATE OF SURVEY: | 15 MARCH 2015 |
| SCALE: | ONE INCH = 200 FEET |
| FIELD BOOKS: | |
| FILE NO.: | 161 |
| PROJECT NO.: | 4289A |

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| APPROVED: P. KEARNS | DATE: 24 MARCH 2015 |
| APPROVED: M. EDITE | |
| APPROVED: D. CLARKE | |
| APPROVED: J. MAZ | |

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| DEPARTMENT OF THE ARMY CORPS OF ENGINEERS NEW YORK, NEW YORK 10278 | OPERATIONS DIVISION SOUNDING INLET GENAWARDS |
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| MORICHES INLET NEW YORK CONDITION SURVEY |
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