

causes correlated within the Flood Insurance Study (FIS) report, than accompanied causes. Users should be aware that BEFs shown on the FIRM represent rounded whole-foot elevations. These BEFs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations (BFEs) shown on this map apply only to the landward of 0.0' North American Vertical Date of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations and Transsect Data tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations and Transsect Data tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **flowways** were computed at cross sections and interpolated between cross sections. The flowways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Flowway widths and other pertinent flowway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was New York State Plane FIPSZONE 3104. The horizontal datum was NAD 83. GRS80 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NINGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20
(301) 713-3242

To obtain current elevation, description, and/or location information for **benchmark** marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at <http://www.ngs.noaa.gov>.

Base map information shown on this FIRM was provided in digital format by the New York State Office of Cyber Security and Critical Infrastructure Coordination. This information was derived from digital orthophotography produced at a 1.0-foot pixel resolution from photography dated 2007.

Based on updated topographic information, this map reflects more detailed and up-to-date **stream channel configurations and floodplain delineations** than those shown on the Previous FIRM for this jurisdiction. As a result, the Flood Insurance Study (FIS) and Flood Insurance Rate Map (FIRM) for this jurisdiction, as part of the Flood Insurance Study Report (which contains authoritative hydrologic data), reflect stream channel distances (that differ from what is shown on this map. Also, the road to floodplain relationships for unreviewed streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map showing the layout of map panels for this jurisdiction.

The VE Zone category has been divided by a **Limit of Moderate Wave Action (LMWMA)**. The LMWMA represents the approximate landward limit of the 1.5-foot breaking wave. The effects of wave hazards between the VE Zone and the LMWMA (or between the shoreline and the LMWMA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIR. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <http://msc.fema.gov>.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov/business/nfip>.

**Town of
Oyster Bay
360483**

CORPORATE LIMITS
COINCIDENT WITH SHORELINE

LIMIT OF MODERATE
WAVE ACTION

255000 FT

250000 FT

40°50'37.5"

73° 39' 22.5"

5



16

40°50'37.5"

13°31'30"



ZONE A	ZONE AE	ZONE AH	ZONE AO
No Base Flood Elevations determined.	Base Flood Elevations determined.	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also

ZONE AR
Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS
Areas of 0.2% annual chance flood; areas of 1% annual chance flood with

	OTHER AREAS	Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.
ZONE X		
ZONE D		

 COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

 OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CRS and CRK boundary

Boundary dividing Special Flood Hazard Areas and Flood Insurance Rate Zones (A) along Depth of Flood Hazard Areas of different Basic Flood Elevations, flood depths or flood velocities.

Limit of Moderate Wave Action

513
519

Base Flood Elevation value where uniform within zone elevation in feet*

(EL 867)

• Referenced to North American Datum of 1983
 Cross section line
 United ideal cross section line
 Transsect line
 Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
 87°07'45", 32°22'30"
 76°00'N
 600000 FT
 500-foot grid values: stationing, State Plane coordinate system, sponso (FIS/SONO (fipcon)), shoreline projection
 Bench mark (see explanation in Note to Users section of this FPM panel)
 River line
 DX5510 ×
 • M1 5

MAP DESCRIPTION
Refer to listing of Map Repositions on Map Index

EFFECTIVE DATE OF MAP
FLOOD INSURANCE RATE MAP

April 2, 1997

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
September 11, 2009 - to change Base Flood Elevations, to change Special Flood Hazard Areas, to incorporate Primary Flood Damage reduction, to reflect revised shoreline, to reflect the effects of coastal erosion, and to reflect updated topographic information

For community map revision history, prior to communitywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your Insurance

MAP SCALE 1" = 500'

0 500 1000 FEET

0 250 500 METERS

PANEL 0107G

FIRM

FLOOD INSURANCE RATE MAP

for NASSAU COUNTY, NEW YORK
(ALL JURISDICTIONS)

CONTAINS:	COMMUNITY	NUMBER
GLEN COVE, CITY OF	360465	
OYSTER BAY, TOWN OF	360483	
SEA CLIFF, VILLAGE	360493	
OF		

PANEL 107 OF 366
MAP SUFFIX: G

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



MAP NUMBER
36059C0107G

ATLANTA

 MAP REVISED
SEPTEMBER 11, 2009

Federal Emergency Management Agency