ADVISORY BASE FLOOD ELEVATION MAP
RICHMOND-MONMOUTH-MIDDLESEX COUNTIES
NEW JERSEY AND NEW YORK

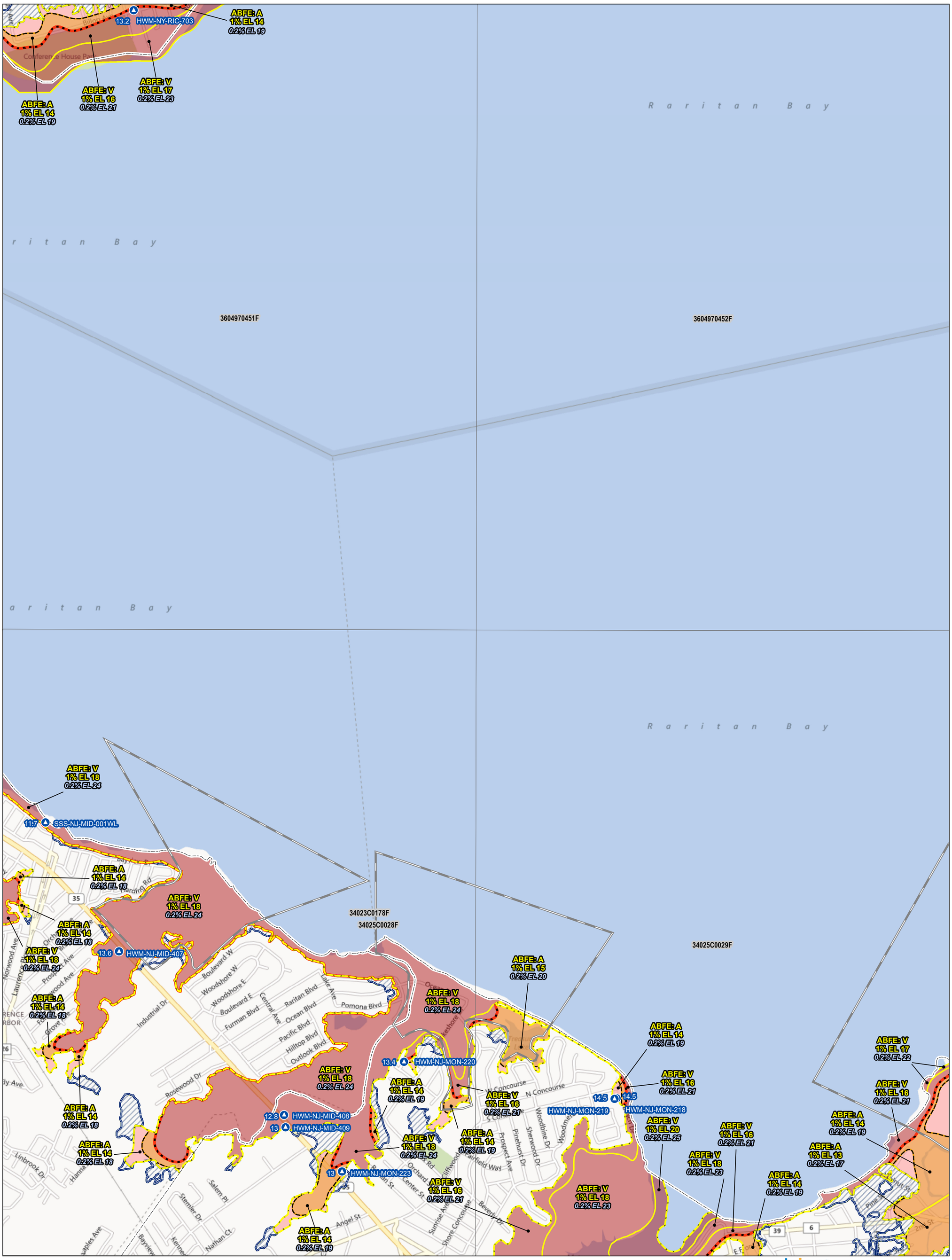
MAP ID: KEYPORT NW

DATE OF MAP: JANUARY 09, 2013

JOINS PANEL ARTHUR KILL SW

JOINS PANEL SOUTH AMBOY NE

JOINS PANEL KEYPORT NE



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ADVISORY BASE FLOOD ELEVATIONS

This map shows Advisory Base Flood Elevations (ABFEs) developed by FEMA. Use the QR code to the right, or navigate to http://www.region2coastal.com/ for more information on how they were determined.

These ABFEs can serve as a guide to understanding current coastal flood hazard risk and the elevations that communities should build to in order to protect themselves from future flood events. As part of the long term recovery effort, the ABFEs are a tool for Federal, State, and local officials, building officials, builders and architects, insurance professionals, and property owners to make informed decisions during rebuilding and to mitigate losses from future flood events, safeguard lives, and protect the private and public investment in rebuilding.

USAGE

The elevations shown on this map are considered best available data until issuance of updated Flood Insurance Rate Maps.

OBSERVED SANDY SURGE ELEVATIONS[1,6]

Approximately 11-15 ft on this Panel

0 1,000 2,000 3,000 4,000

Feet

LEGEND

Flood Advisory Related Data

- Advisory Base Flood Elevation Zone (ABFE)[2]
- 1% EL — 1% Advisory Base Flood Elevation, feet[1,2]
- 0.2% EL — 0.2% Advisory Base Flood Elevation, feet[1,3]
- Advisory Flood Hazard Zone V
- Area of Moderate Wave Action[4]
- Advisory Flood Hazard Zone A
- Advisory Limit of the 1% Annual Chance Flood Hazard Area[2]
- Advisory Limit of the 0.2% Annual Chance Flood Hazard Area[3]
- Advisory Shaded Zone X
- ID — Effective FIRM Panel Boundary

Hurricane Sandy Related Data

- Elev. ID — Provisional Hurricane Sandy Surge Elevation[1,6]

Geographic Boundaries

- CBRA[5]
- County

NOTES

[1] Measured in feet relative to the North American Vertical Datum of 1988 (NAVD88).
To convert from NAVD88 to the National Geodetic Vertical Datum of 1929, add the following county-wide value(s): City of New York (1.1 ft)

[2] Each whole-foot 1% annual chance Advisory Base Flood Elevation shown applies to all properties located in the mapped zone, with zone boundaries outlined in yellow.

[3] Each whole-foot 0.2% annual chance Advisory Base Flood Elevation shown applies to all properties located in the mapped zone, with zone boundaries outlined in yellow.

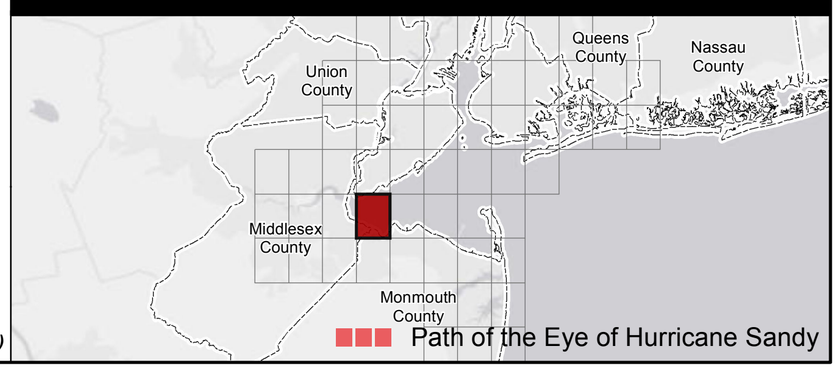
[4] Depicts the extent of the "Coastal A Zone" or area of moderate wave action where wave heights are between 1.5 and 3 feet. The FEMA Coastal Construction Manual, American Society of Civil Engineers, and the 2012 International Residential Building Code recommend Zone VE construction practices in this area.

[5] Depicts the approximate extent of the Coastal Barrier Resources System (CBRS). Most new Federal expenditures and financial assistance (including flood insurance) are prohibited within the CBRS, with some exceptions. For the best available CBRS boundary data, visit: http://www.fws.gov/cbra/Maps/Mapper.html

Data Sources:

[6] Sandy Surge Elevations: U.S. Geological Survey Rapid Deployment Gauges and High Water Marks (Provisional data retrieved on 11/27/2012). Current data can be found at: http://water.usgs.gov/floods/events/2012/sandy/; Base Map: Bing Maps Road; Stillwater Elevations: Preliminary Coastal FEMA Flood Insurance Study Update for New York City and New Jersey, 2012; Storm Track: NOAA National Weather Service

MAPS FOR ADVISORY PURPOSES ONLY - NOT FOR INSURANCE RATING PURPOSES

For insurance rating purposes refer to the effective Flood Insurance Rate Map (FIRM), available from your local floodplain administrator or the FEMA Map Service Center (http://msc.fema.gov)

OVERVIEW MAP