



Governor's Office of Storm Recovery

ANDREW M. CUOMO
Governor

December 15, 2017

EARLY NOTICE OF A PROPOSED ACTIVITY IN A 100-YEAR FLOODPLAIN AND WETLAND EAST 12TH ROAD BOARDWALK REPAIR AND NEW SEWER CONNECTION BROAD CHANNEL, QUEENS COUNTY, NEW YORK

To: All interested Agencies, Groups, and Individuals,

This is to give notice that the Governor's Office of Storm Recovery (GOSR), an office of the New York State Housing Trust Fund Corporation (HTFC), has received an application from The Dormitory Authority of the State of New York (DASNY), on behalf of the New York City Department of Transportation, to use Community Development Block Grant – Disaster Recovery (CDBG-DR) funding from the NY Rising Community Reconstruction Program to implement the East 12th Road Boardwalk Repair And New Sewer Connection Project (hereinafter, the "Proposed Activity") and is conducting an evaluation as required by Executive Order 11988 and Executive Order 11990 in accordance with U.S. Department of Housing and Urban Renewal (HUD) regulations (24 CFR Part 55). There are three primary purposes for this notice. First, to provide the public an opportunity to express their concerns and share information about the Proposed Activity, including alternative locations outside of the 100-year floodplain and wetlands. Second, adequate public notice is an important public education tool. The dissemination of information about floodplains and wetlands facilitates and enhances governmental efforts to reduce the risks associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when the government determines it will participate in actions taking place in floodplains or wetlands, it must inform those who may be put at greater or continued risk. Funding for the Proposed Activity will be provided by the HUD CDBG-DR program for storm recovery activities in New York State.

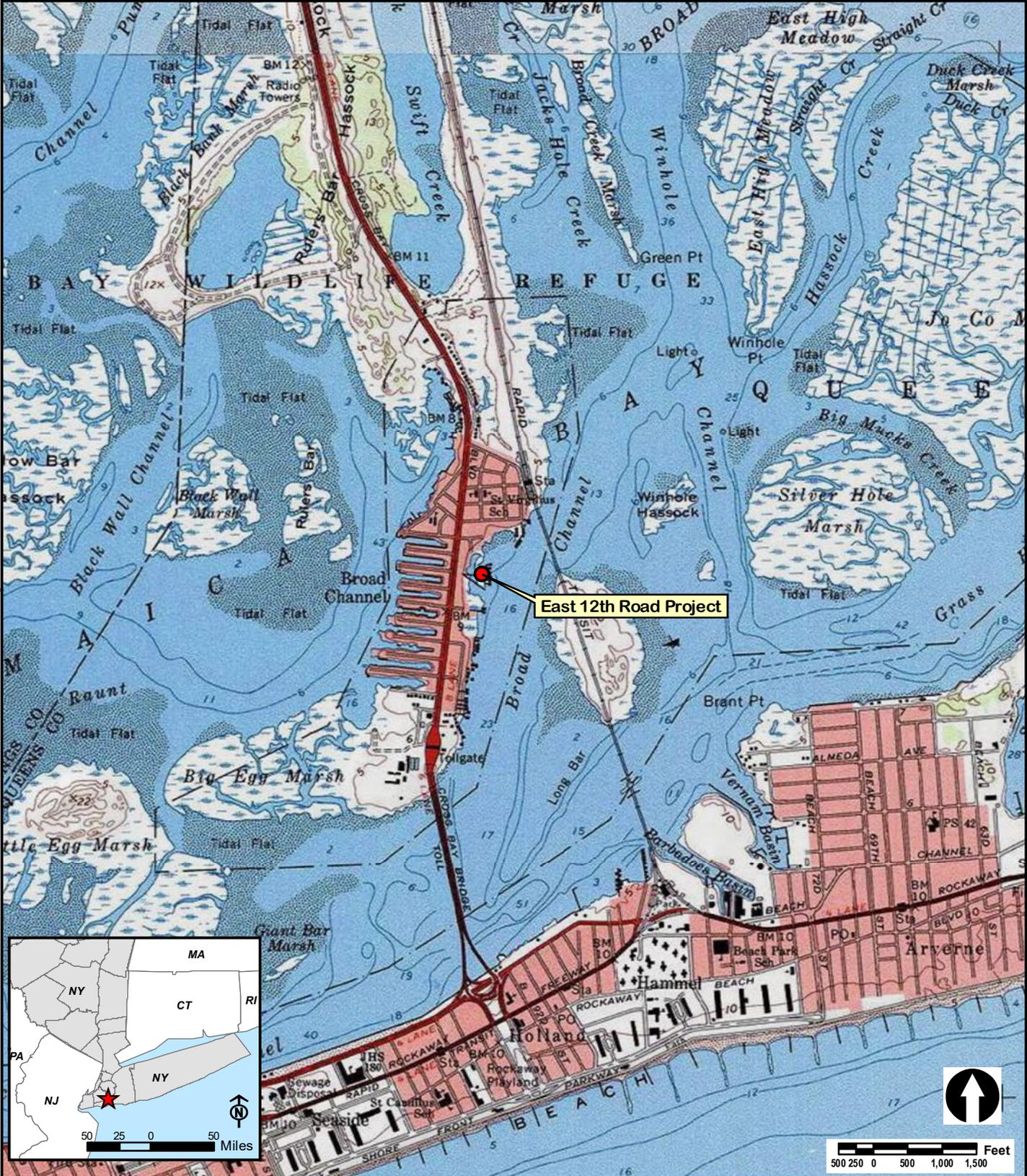
The Proposed Activity is needed to restore the capabilities of the boardwalk to appropriately and safely function as the public infrastructure that is required to effectively service this community. The Proposed Project would include the removal of the existing support posts and utility posts and replacement with new support posts/piles. The existing stringers, cross-bracing, decking, and railings would be disassembled and replaced with all new structural components, fasteners and hardware. The boardwalk would be widened from its existing four-foot width to a proposed six-foot width to improve safety by allowing for improved emergency access from land. The new boardwalk would be elevated above the height of existing wetland vegetation. In addition, existing utility poles would be removed and utility lines (sewer, water, electric and telephone) would be installed under the boardwalk. A new

concrete ramp would be constructed at the western entrance of the boardwalk. All construction material will be stored on the upland and delivered to the site by truck or water-borne barge.

The Proposed Activity will result in temporary impacts to 0.08 acres of 100-Year Floodplain and 0.08 acres of DEC/NWI mapped wetlands. The Proposed Activity will result in permanent impacts to 0.08 acres of NWI/DEC mapped wetlands and no permanent impacts to the 100-Year Floodplain. These impacts will primarily result from the replacement of support posts and potential shadowing of the boardwalk over wetland habitat.

Floodplain maps based on the FEMA Flood Insurance Rate Maps and wetlands maps based on the NWI and DEC data have been prepared and are available for review with additional information at <http://www.stormrecovery.ny.gov/environmental-docs>.

Any individual, group, or agency may submit written comments on the Proposed Activity or request further information by contacting Matt Accardi, Certifying Environmental Officer, Governor's Office of Storm Recovery, 25 Beaver Street, 5th Floor, NY 10004; email: NYSCDBG_DR_ER@nyshcr.org. Standard office hours are 9:00 AM to 5:00 PM Monday through Friday. For more information call (212) 480-6265. All comments received by December 30, 2017 will be considered.



● Project Site

Figure 1
USGS Regional Location
East 12th Road Boardwalk Repair
and New Sewer Connection
Broad Channel, Queens, New York

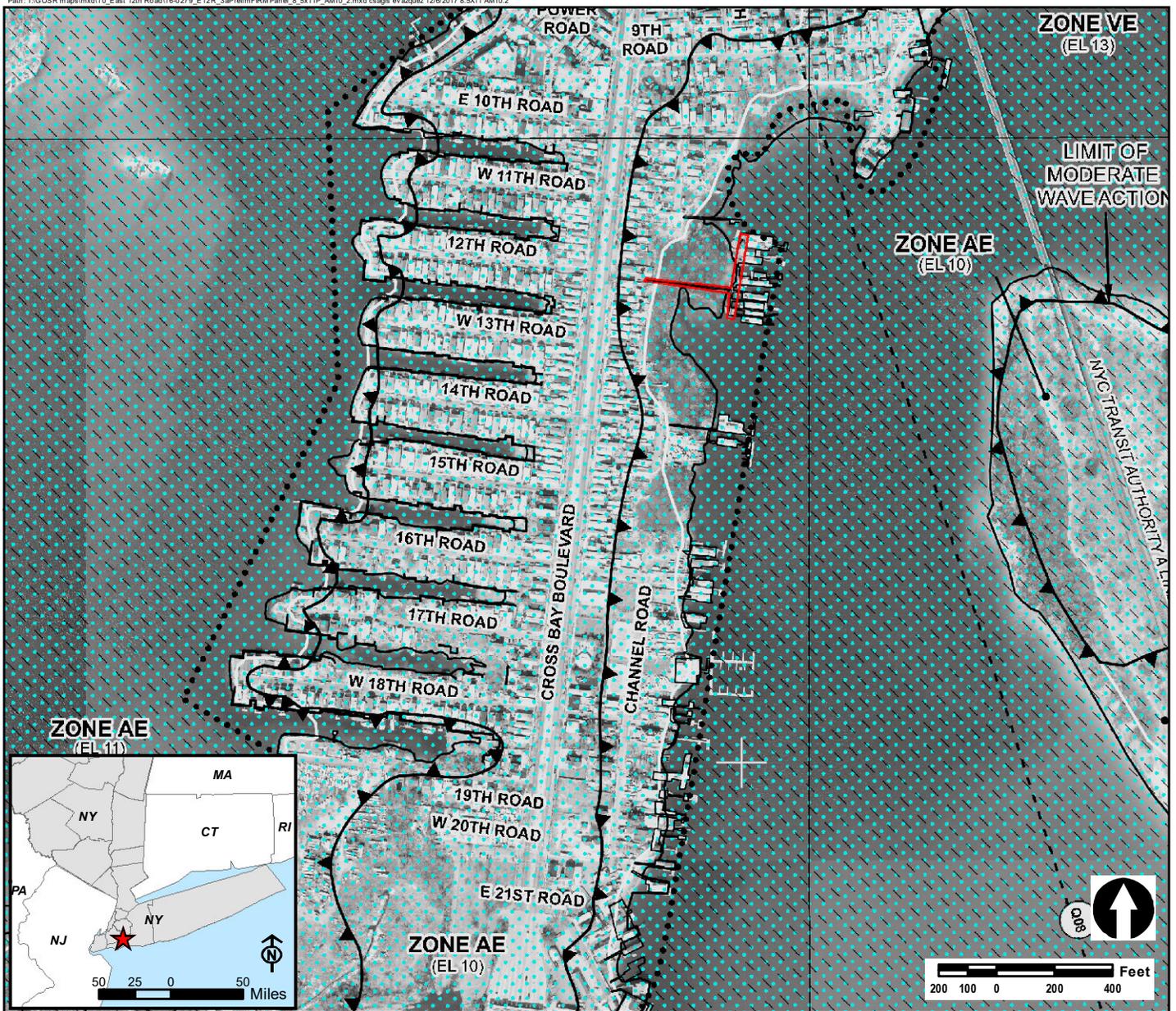
Source: USGS Topographic Map, Far Rockaway Quadrangle
Copyright:© 2013 National Geographic Society, i-cubed
(http://server.arcgisonline.com/ArcGIS/rest/services/USA_Topo_Maps/MapServer)





 Project Site

Figure 2
Project Area
East 12th Road Boardwalk Repair
and New Sewer Connection
Broad Channel, Queens, New York



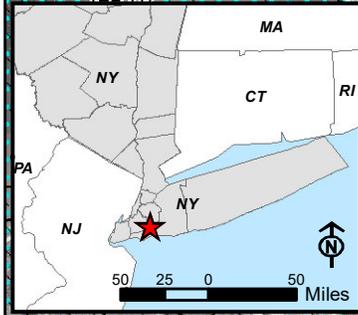
ZONE VE
(EL 13)

LIMIT OF MODERATE WAVE ACTION

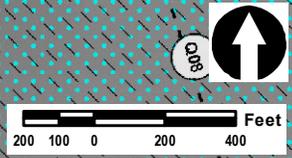
ZONE AE
(EL 10)

NYC TRANSIT AUTHORITY AREA

ZONE AE
(EL 11)



ZONE AE
(EL 10)



Project Site - Zone AE and VE

Figure 3a

FEMA

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AQ, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE AE** Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- OTHER FLOOD AREAS**
- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
- OTHER AREAS**
- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.
- 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.

Preliminary FIRM Panel

**East 12th Road Boardwalk Repair and New Sewer Connection
Broad Channel, Queens, New York**

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- Limit of Moderate Wave Action
- Base Flood Elevation line and value; elevation in feet*
- Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988



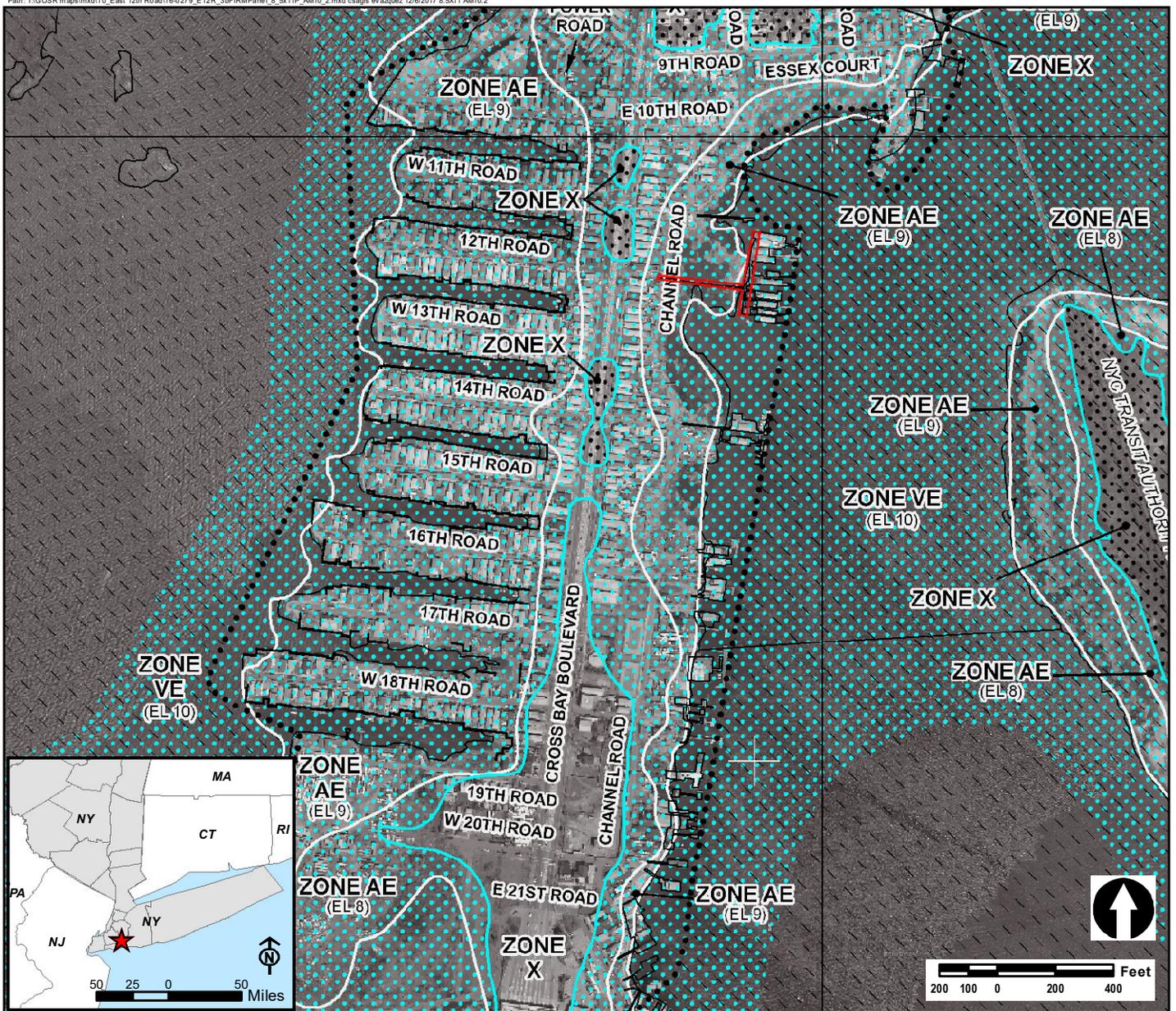


Figure 3b

FIRM Panel

East 12th Road Boardwalk Repair and New Sewer Connection
Broad Channel, Queens, New York

Project Site - Zone AE and VE

FEMA

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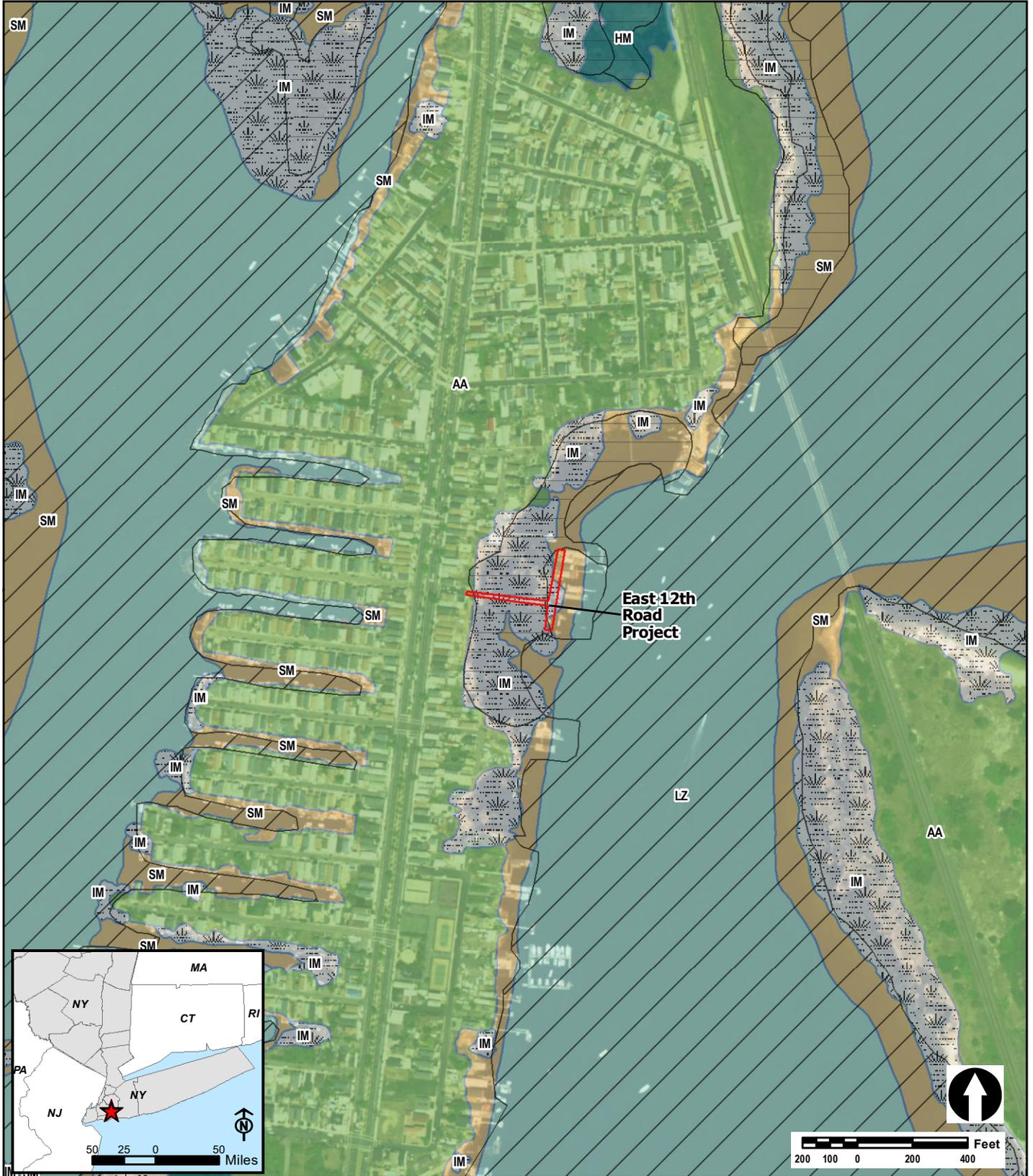
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 OTHERWISE PROTECTED AREAS (OPAs)

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- Base Flood Elevation line and value; elevation in feet*
(EL 987)
- Base Flood Elevation value where uniform within zone; elevation in feet*

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- Project Site
- Tidal Wetland Category (NYSDEC)**
- SM - Coastal Shoals, Bars and Mudflats
- LZ - Littoral Zone
- IM - Intertidal Marsh
- HM - HM. High Marsh
- AA - Adjacent Area

- Wetland Type (FWS NWI)**
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

Figure 4
Wetlands

East 12th Road Boardwalk Repair and New Sewer Connection
Broad Channel, Queens, New York

Source: Tidal Wetlands - NYC and Long Island - 1974, New York State Department of Environmental Conservation (NYSDEC) November 1, 2005; Fish and Wildlife Service (FWS), National Wetlands Inventory (NWI); ESRI World Imagery Basemap

