

**NY Rising Community Reconstruction Program  
Southeast Brooklyn Waterfront Planning Area**

- Planning Area
- Extent of High and Extreme Risk Areas

**NYSDOS Risk Areas**

- Moderate
- High
- Extreme

NYS DOS, with the assistance of the National Oceanic and Atmospheric Administration (NOAA), mapped geographic areas representing the likelihood for coastal flooding. They identified three risk areas:

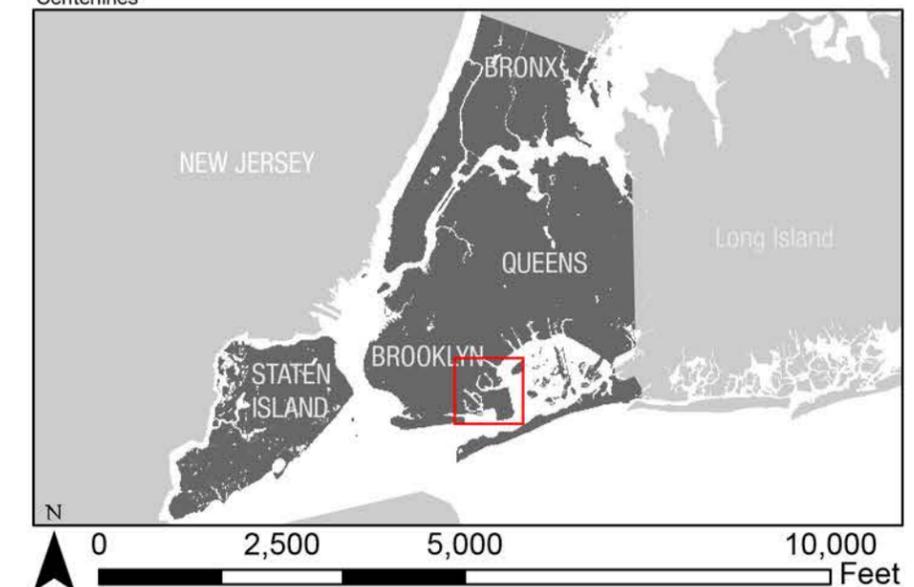
**Extreme:** Areas currently at risk of frequent inundation and vulnerable to erosion and wave action over three feet (FEMA V zone), subject to shallow coastal flooding (within the National Weather Service's shallow coastal flooding advisory threshold), or likely to be inundated in the future due to sea level rise (assumes three feet).

**High:** Areas outside the extreme risk area that are currently at risk of infrequent inundation (FEMA A zone, meaning there is a 1% annual chance of flooding) or at future risk of shallow coastal flooding with sea level rise (assumes three feet).

**Moderate:** Areas outside the extreme and high risk areas but currently at moderate risk of inundation from infrequent events (FEMA shaded X zone, meaning there is a 0.2% annual chance of flooding) or at risk of being in the 100 year floodplain with sea level rise (assumes of three feet), and any areas expected to be inundated by a category three hurricane.

A more detailed description of the NYS DOS Risk Assessment Area Mapping Methodology can be found on the NYRCR website, as can a link to an online viewer for the risk assessment area maps, at <http://stormrecovery.ny.gov/community-reconstruction-program>.

Source:  
Basemap: New York City Department of City Planning, MAPPluto v13.1; Buildings; Street Centerlines







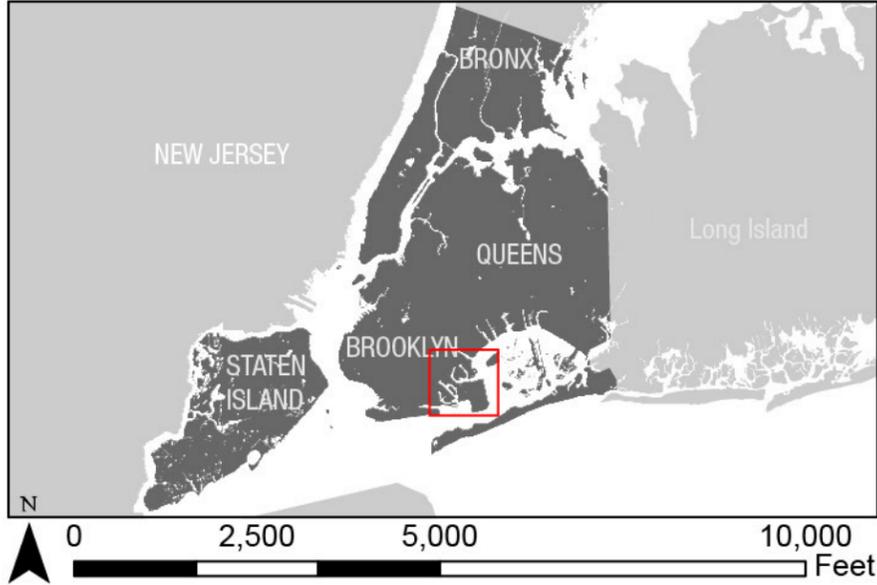
Here is a preliminary map of assets. Is anything missing? Is anything mislabeled?

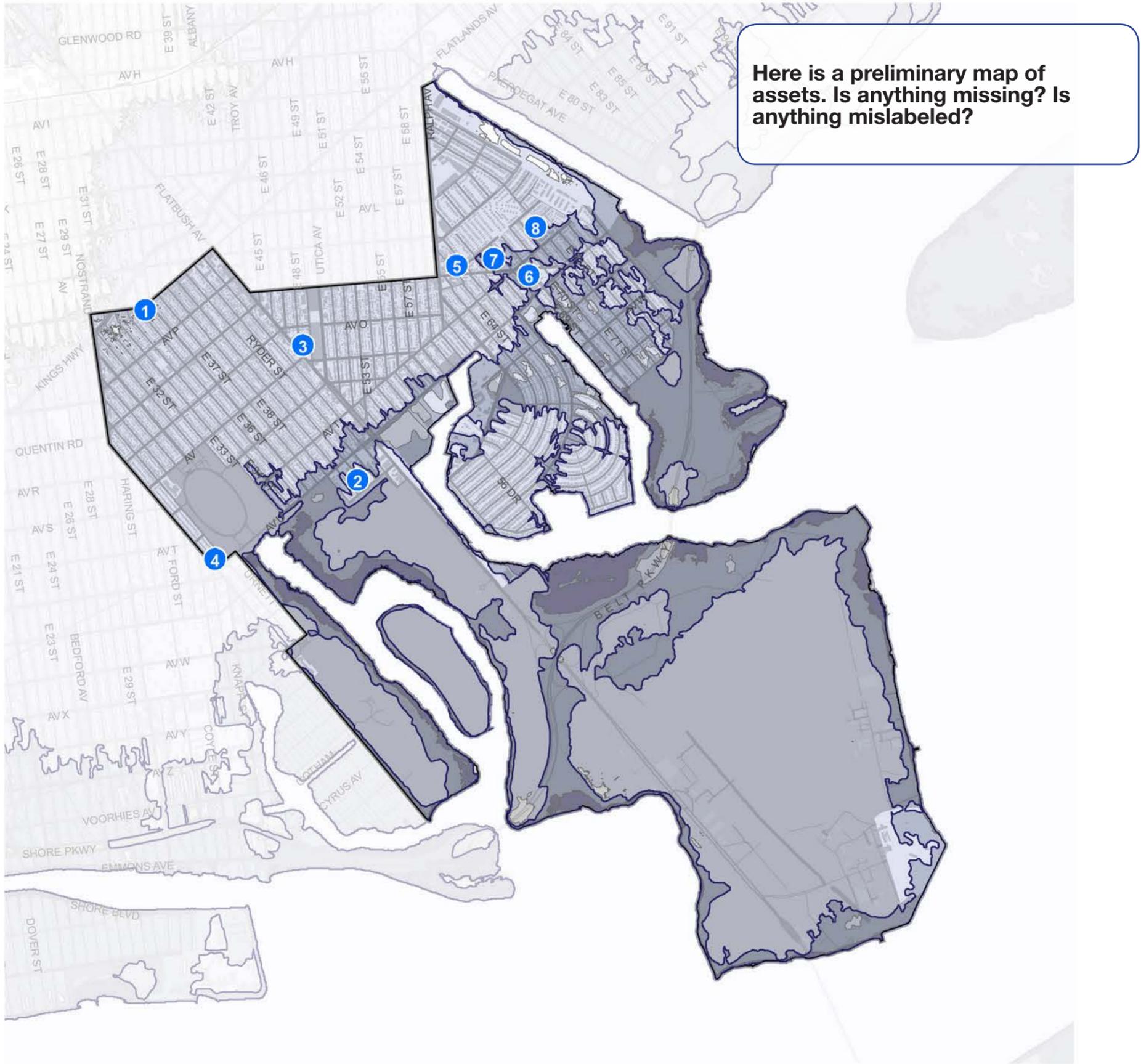


**NY Rising Community Reconstruction Program  
Southeast Brooklyn Waterfront Planning Area**

- Planning Area
- Extent of High & Extreme Risk Zones
- Economic Assets**
  - Commercial Corridors (Flatbush Avenue, Avenue N)
  - Shopping Centers
- Economic Typology**
  - Mixed Residential & Commercial
  - Commercial & Office Buildings
  - Industrial & Manufacturing
- NYSDOS Risk Areas**
  - Moderate
  - High
  - Extreme

Source: New York State Department of State (DOS) Risk Assessment Areas; New York City Department of City Planning, MAPPluto v13.1; Buildings; Street Centerlines





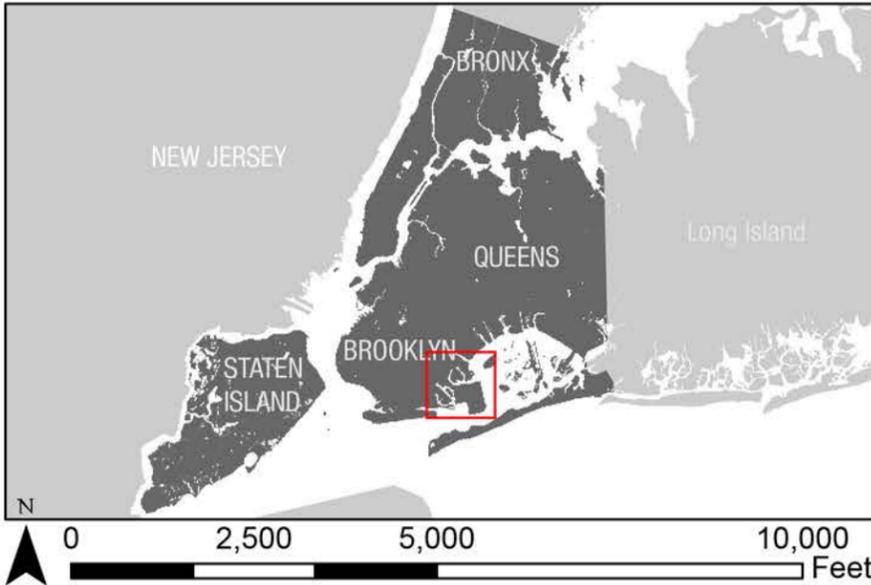
**NY Rising Community Reconstruction Program  
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Planning Area
  Extent of High & Extreme Risk Zones

**Emergency Response Assets**
# Health, Social Service, & Emergency Response Assets
  Moderate
  High
  Extreme

- 1 PHYSICARE FAMILY HEALTH CENTER
- 2 SOUTH BROOKLYN NEPHROLOGY (DIALYSIS) CENTER
- 3 FDNY ENG 309, LAD 159
- 4 FDNY ENG 321
- 5 FDNY ENG 323
- 6 SAINT BERNARD SCHOOL
- 7 ROY H MANN JR HIGH SCHOOL 78
- 8 PUBLIC SCHOOL 312 (BERGEN BEACH)

Source: New York State Department of State (DOS) Risk Assessment Areas; New York City Department of City Planning, MAPPluto v13.1; Buildings; Street Centerlines





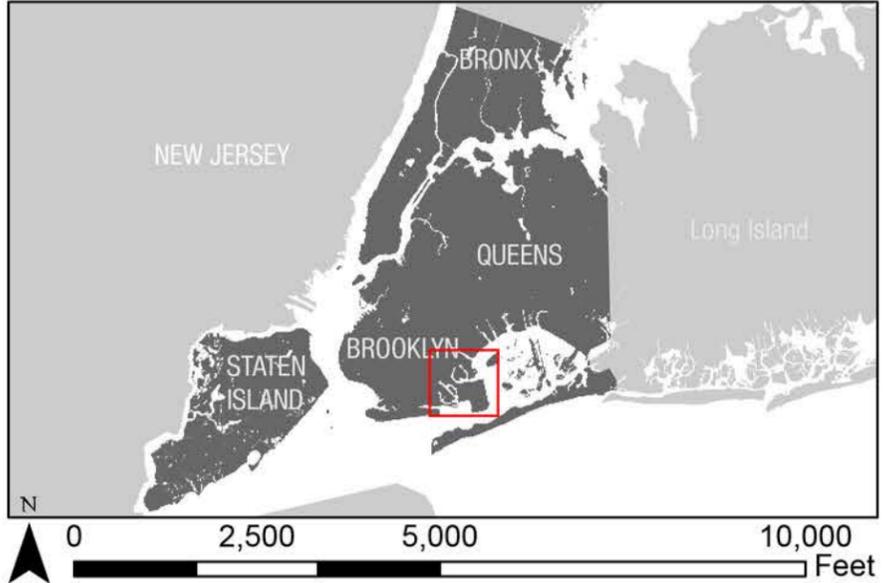
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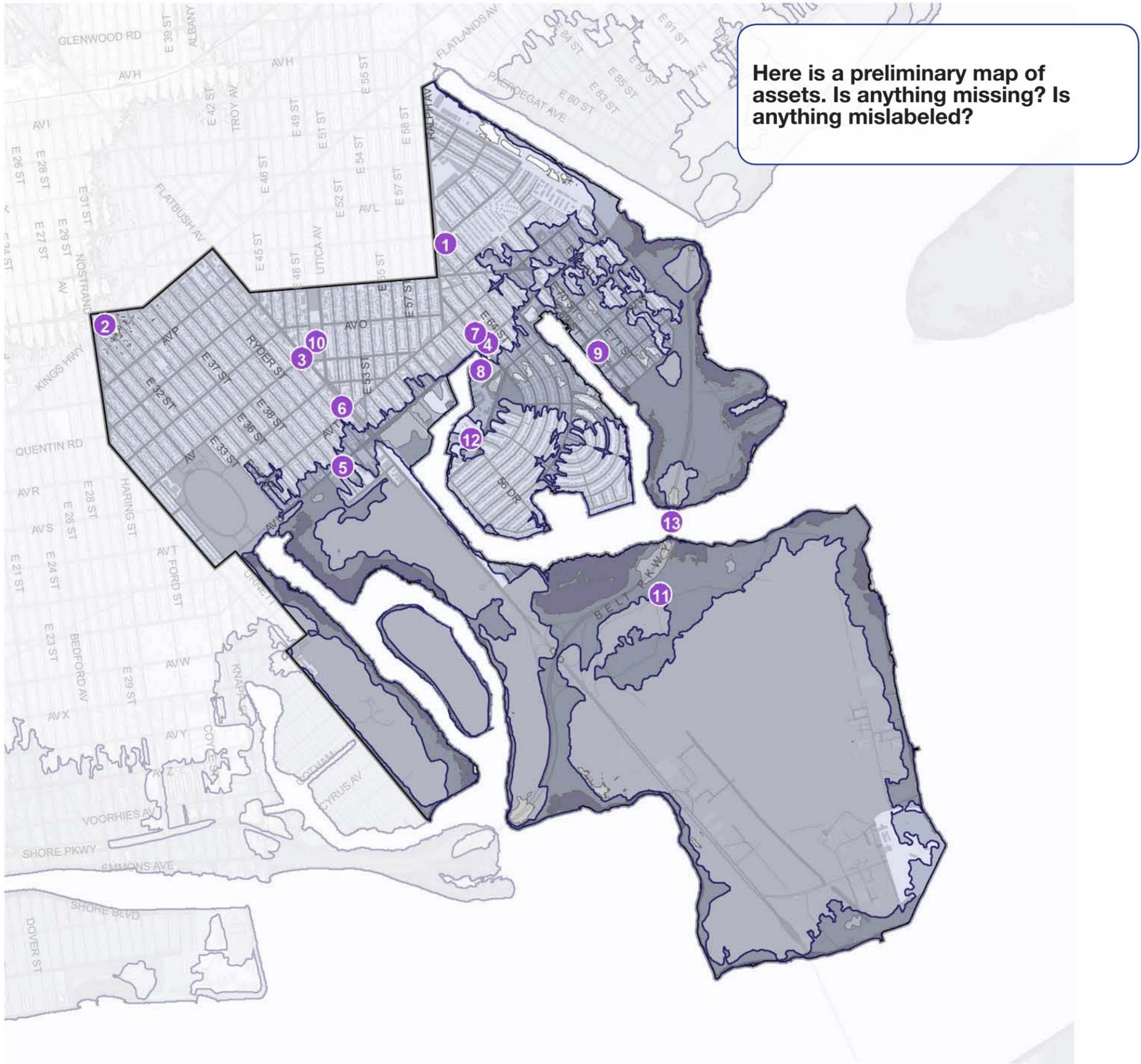


**NY Rising Community Reconstruction Program  
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Planning Area	Extent of High & Extreme Risk Zones
<b>Housing Assets in High and Extreme Risk Areas</b>	
One and Two Family Residences	<b>NYSDOS Risk Areas</b>
Multi-Family Walk-Up Buildings	Moderate
	High
	Extreme

Source: New York State Department of State (DOS) Risk Assessment Areas; New York City Department of City Planning, MAPPluto v13.1; Buildings; Street Centerlines





Here is a preliminary map of assets. Is anything missing? Is anything mislabeled?



**NY Rising Community Reconstruction Program  
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Planning Area
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**Infrastructure Assets**

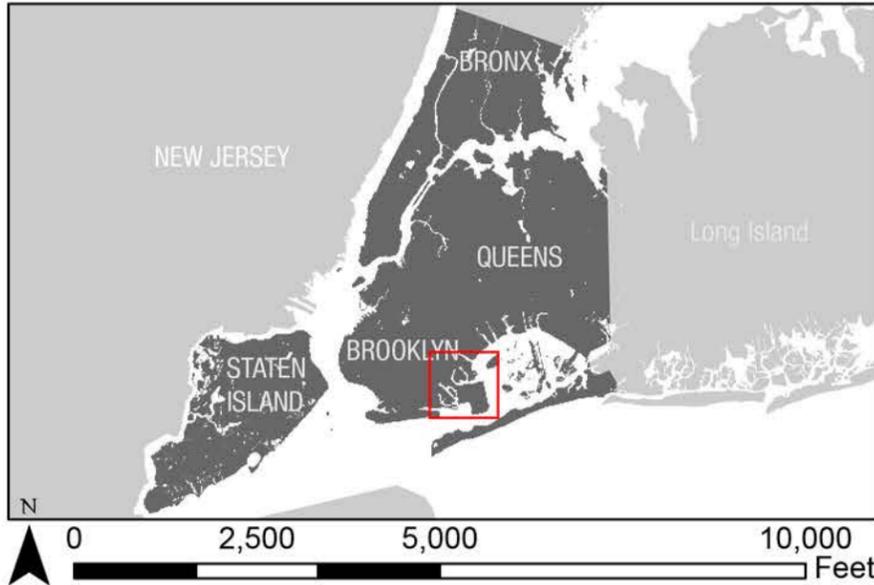
# Infrastructure Systems Assets

**NYSDOS Risk Areas**

- Moderate
- High
- Extreme

- 1 GAS STATION
  - 2 GAS STATION
  - 3 GAS STATION
  - 4 GAS STATION
  - 5 GAS STATION
  - 6 GAS STATION
  - 7 GAS STATION
  - 8 MILL AVE SCHOOL BUS DEPOT
  - 9 PRIVATE BUS DEPOT (AMBOY)
  - 10 FLATBUSH AVE BUS DEPOT (MTA)
  - 11 NYPD AIR OPERATIONS (FLOYD BENNETT FIELD)
  - 12 STRICKLAND AVE SCHOOL DEPOT
  - 13 BROOKLYN QUEENS EXPRESSWAY (BQE)
- OUTSIDE PLANNING AREA:
- CONY ISLAND WASTEWATER TREATMENT PLANT (SHEEPSHEAD BAY, BROOKLYN)

Source: New York State Department of State (DOS) Risk Assessment Areas; New York City Department of City Planning, MAPPluto v13.1; Buildings; Street Centerlines





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**Natural Resource Assets in High and Extreme Risk Areas**
**NYSDOS Risk Areas**

# Natural Resource Assets
  Moderate

- - - Jamaica Bay Greenway
  High

Extreme

- 1 BELT PARKWAY/SHORE PARKWAY
- 2 BERGEN BEACH PLAYGROUND
- 3 FOUR SPARROW MARSH
- 4 BERGEN BEACH (GATEWAY NATIONAL RECREATION AREA)
- 5 FLOYD BENNETT FIELD (GATEWAY NATIONAL RECREATION AREA)
- 6 HICKMAN PLAYGROUND
- 7 LINDOWER PARK
- 8 MCGUIRE FIELDS
- 9 PAERDEGAT BASIN PARK
- 10 WHITE ISLAND

Source: New York State Department of State (DOS) Risk Assessment Areas; New York City Department of City Planning, MAPPluto v13.1; Buildings; Street Centerlines

