



Staten Island East & South Shores

Planning Committee Meeting #2

October 2, 2013

Staten Island University Hospital

# Agenda

## 1. Presentation (7:00 pm)

- What happened and why?
- Existing plans and projects
- Planning needs and opportunities

## ---Guided Break-Out Sessions ---

## 2. Vision Statement Break-Out (7:30 pm)

## 3. CR Planning Area Alternatives Break-Out (8:00 pm)

## 4. Public Outreach (8:30 pm)

## 5. Next Steps and Q&A (8:45 pm)

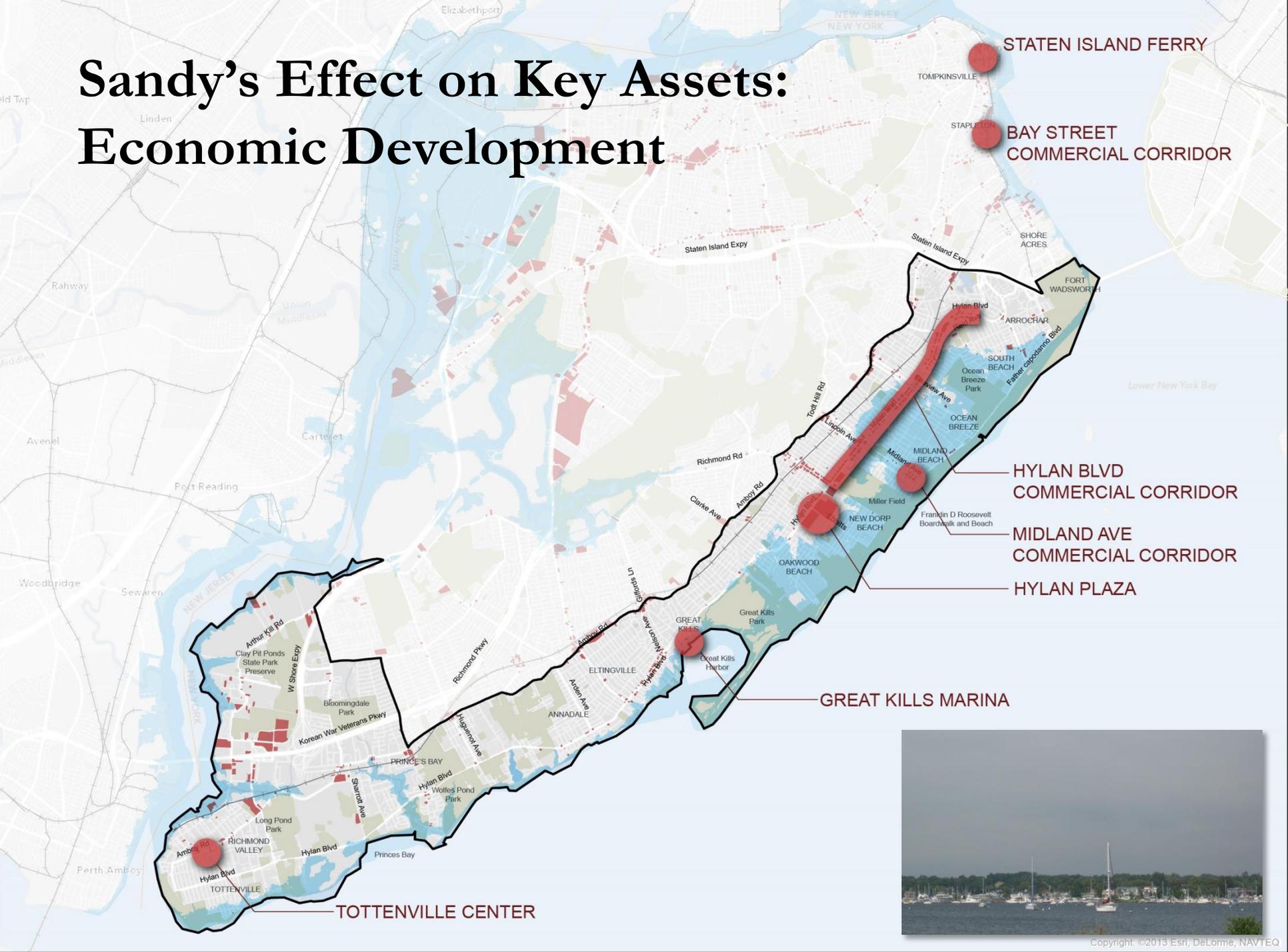
## 6. Wrap-Up (9:00)

# What Happened: Inundation

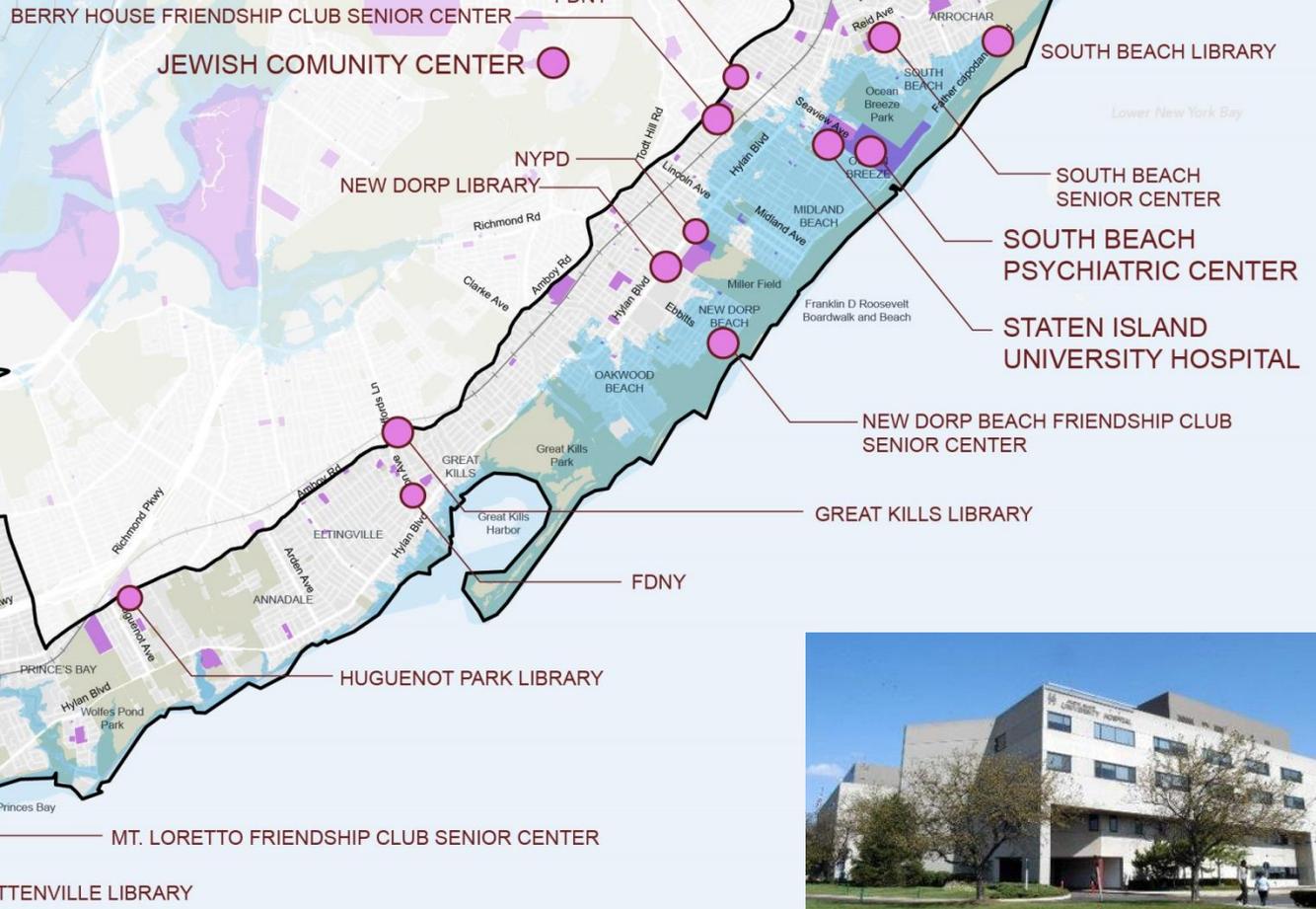




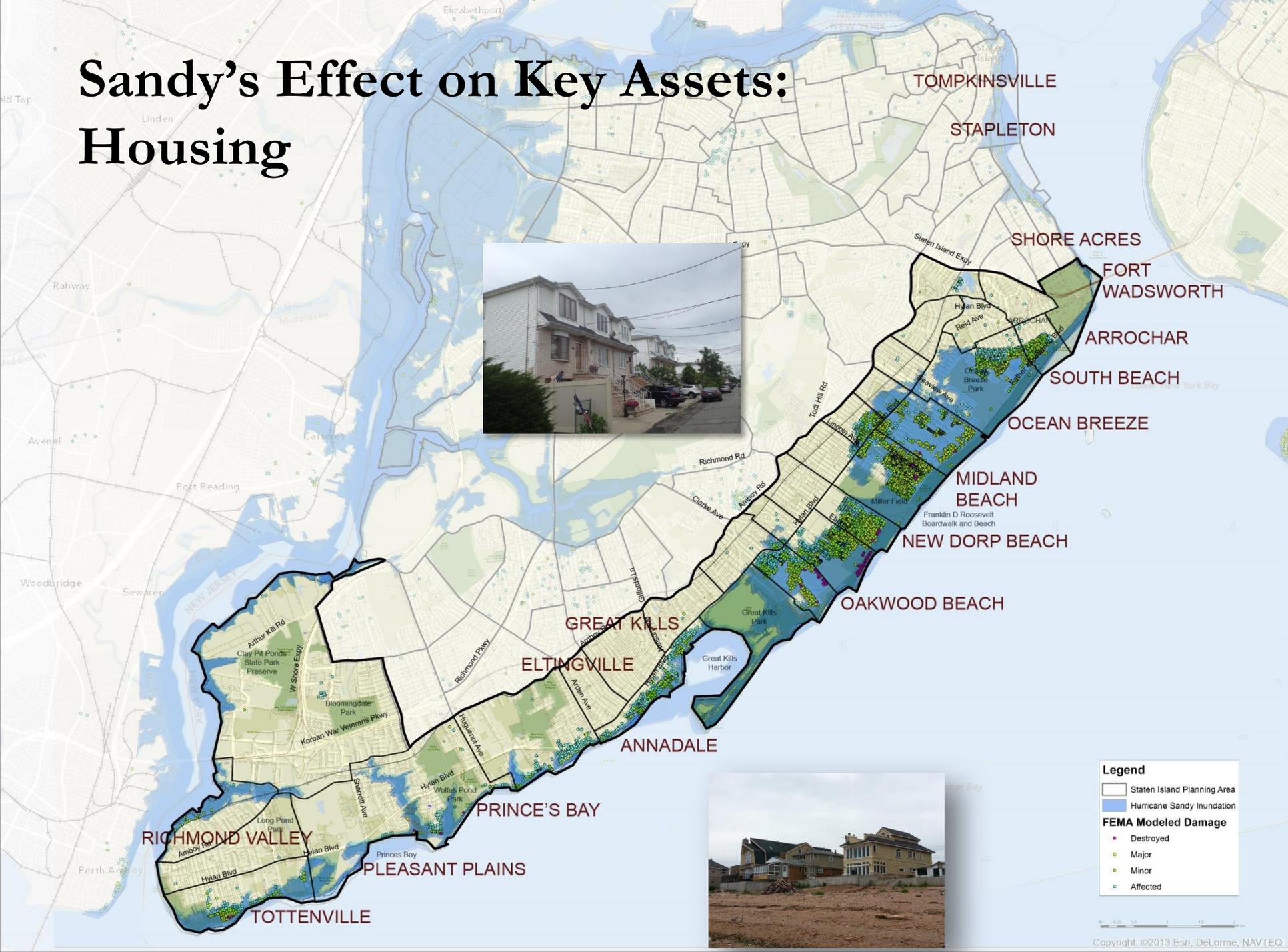
# Sandy's Effect on Key Assets: Economic Development



# Sandy's Effect on Key Assets: Health & Social Services



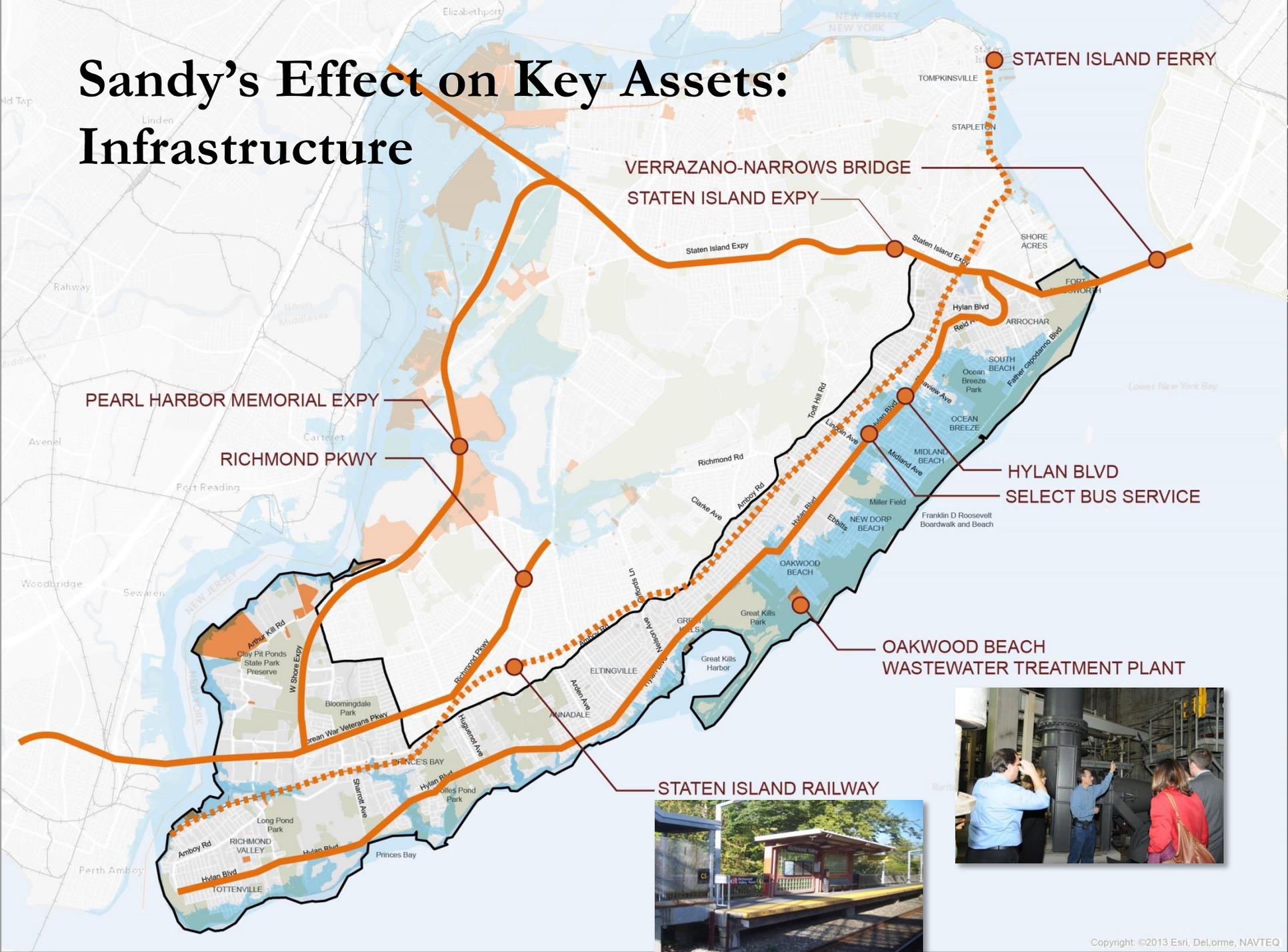
# Sandy's Effect on Key Assets: Housing



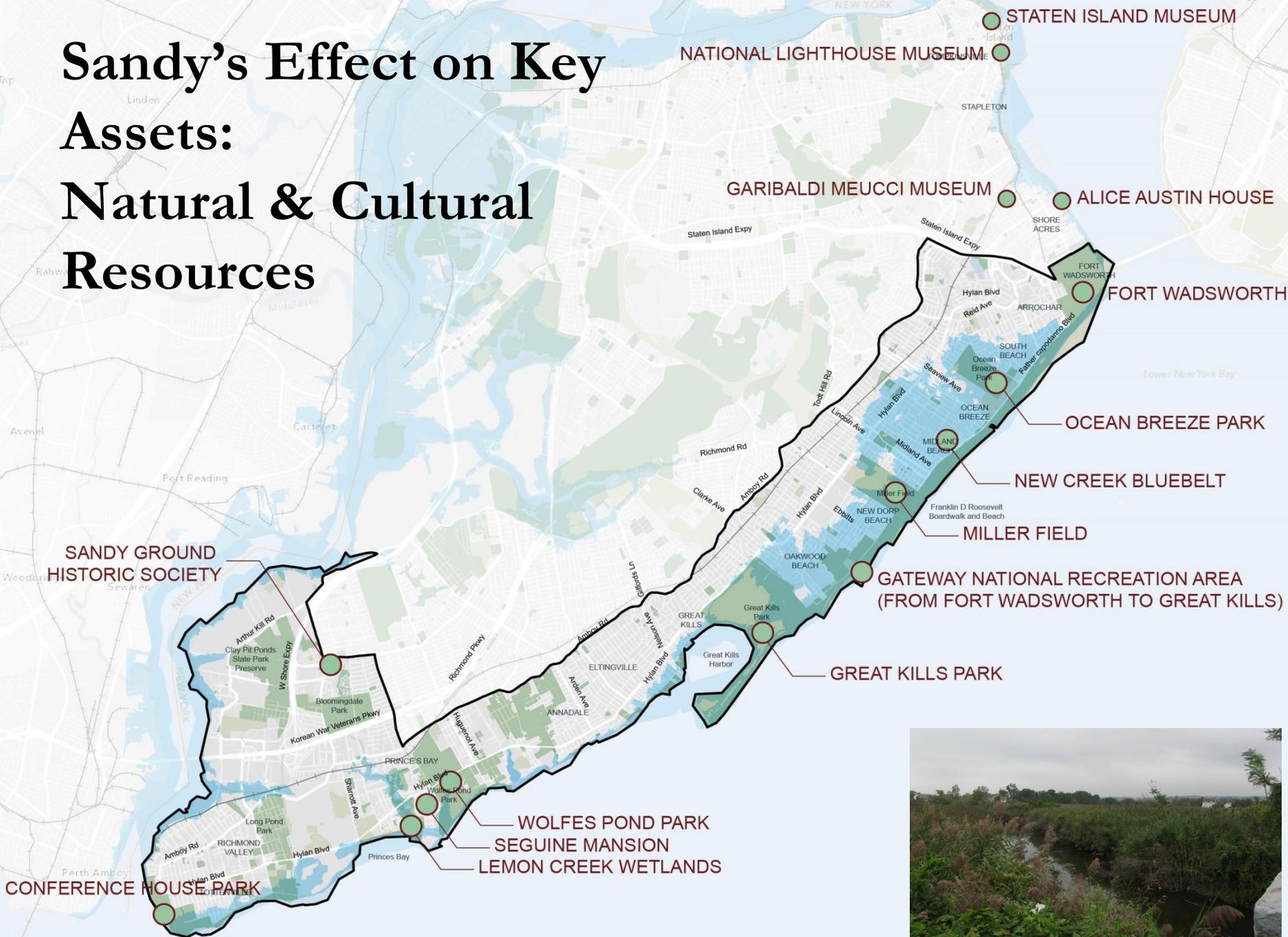
**Legend**

- Staten Island Planning Area
- Hurricane Sandy Inundation
- FEMA Modeled Damage**
- Destroyed
- Major
- Minor
- Affected

# Sandy's Effect on Key Assets: Infrastructure

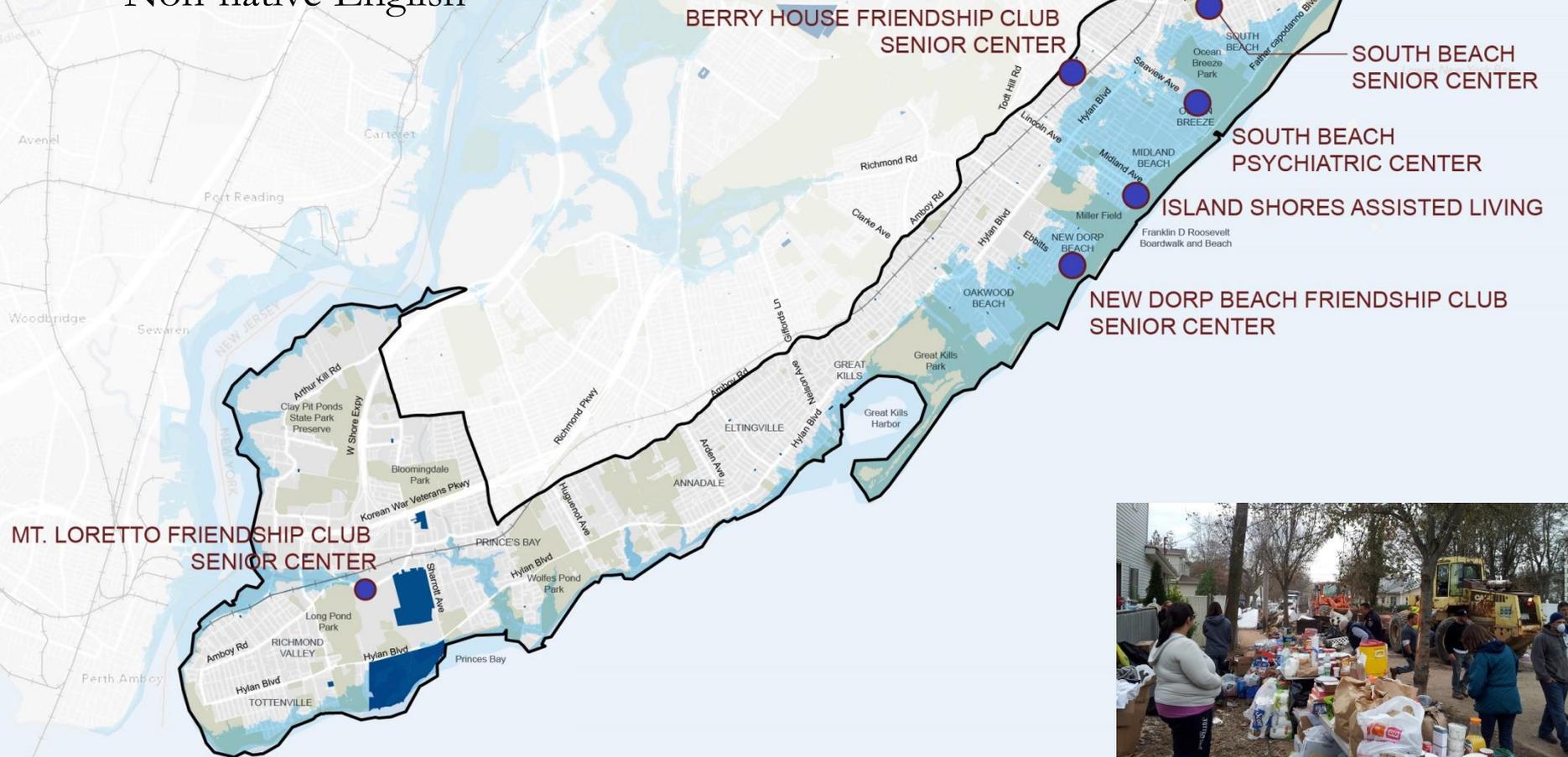


# Sandy's Effect on Key Assets: Natural & Cultural Resources



# Sandy's Effect on Key Assets: Vulnerable Populations

- Elderly
- Immigrant
- Non-native English





# DOS Risk Assessment Map

## Extreme Risk Areas

*Areas currently at risk of frequent inundation, vulnerable to erosion in the next 40 years, or likely to be inundated in the future due to sea level rise:*

- FEMA V zone.
- Shallow Coastal Flooding per NOAA NWS's advisory threshold.
- Natural protective feature areas susceptible to erosion.
- Sea level rise - Added 3 feet to the MHHW shoreline and extended this elevation inland to point of intersection with ground surface.

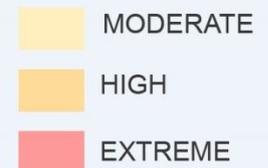
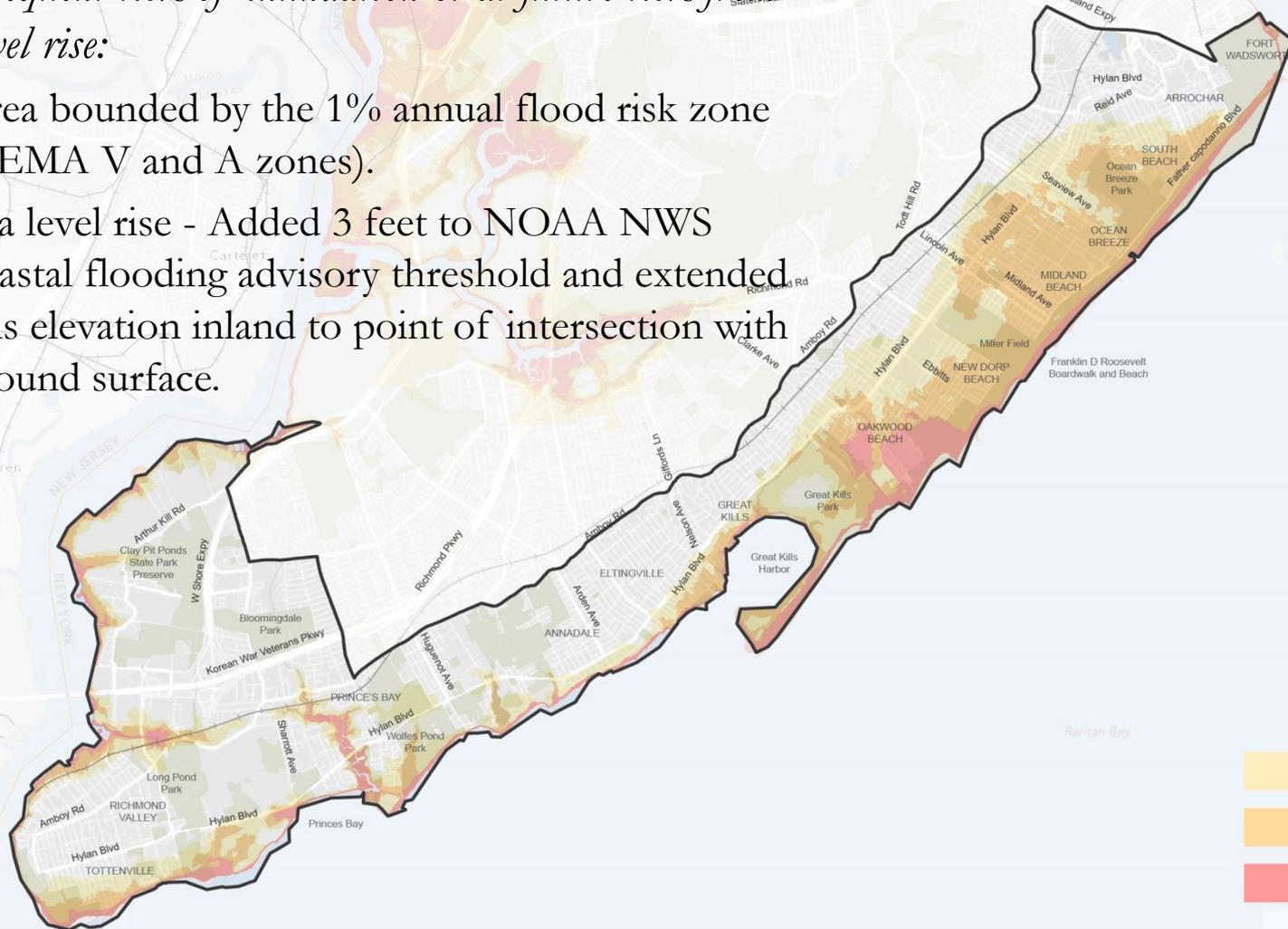


# DOS Risk Assessment Map

## High Risk Areas

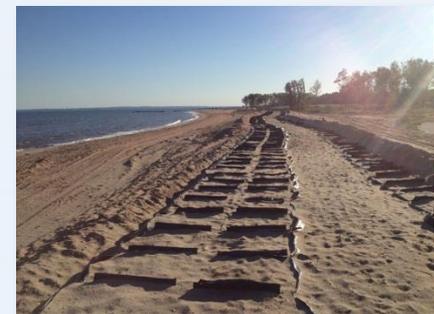
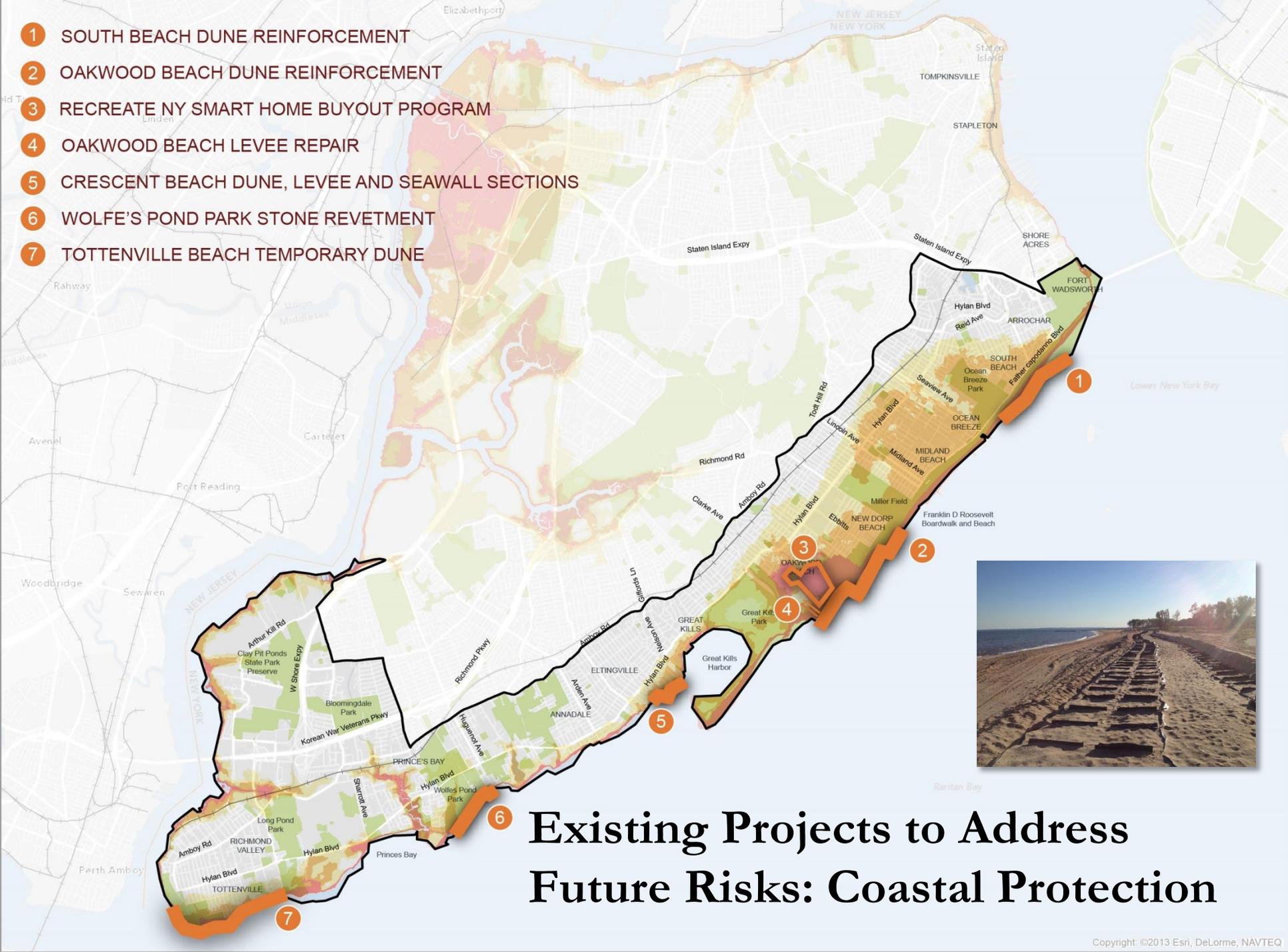
*Areas outside the Extreme Risk Area that are currently at infrequent risk of inundation or at future risk from sea level rise:*

- Area bounded by the 1% annual flood risk zone (FEMA V and A zones).
- Sea level rise - Added 3 feet to NOAA NWS coastal flooding advisory threshold and extended this elevation inland to point of intersection with ground surface.



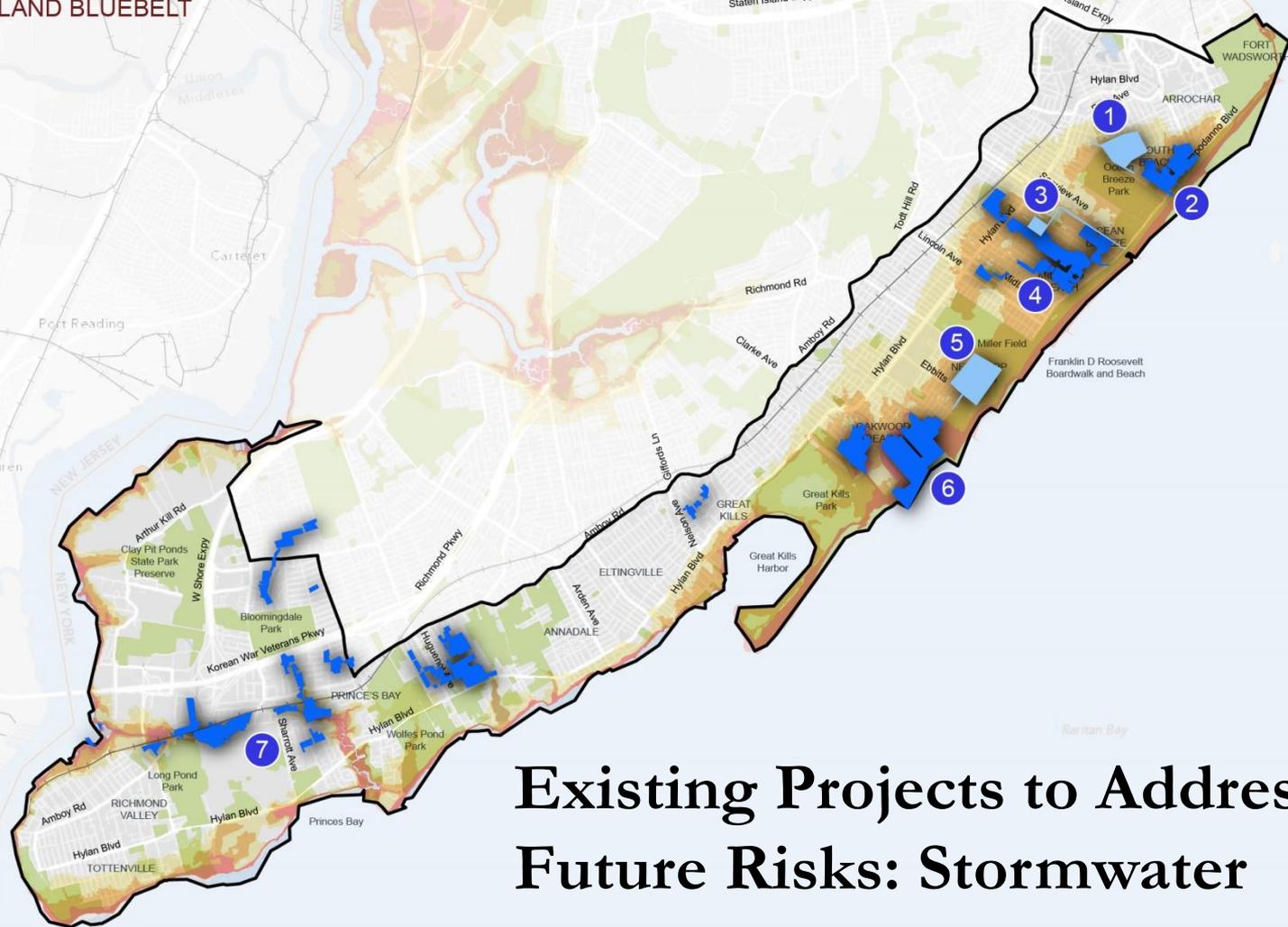


- 1 SOUTH BEACH DUNE REINFORCEMENT
- 2 OAKWOOD BEACH DUNE REINFORCEMENT
- 3 RECREATE NY SMART HOME BUYOUT PROGRAM
- 4 OAKWOOD BEACH LEVEE REPAIR
- 5 CRESCENT BEACH DUNE, LEVEE AND SEAWALL SECTIONS
- 6 WOLFE'S POND PARK STONE REVETMENT
- 7 TOTTENVILLE BEACH TEMPORARY DUNE



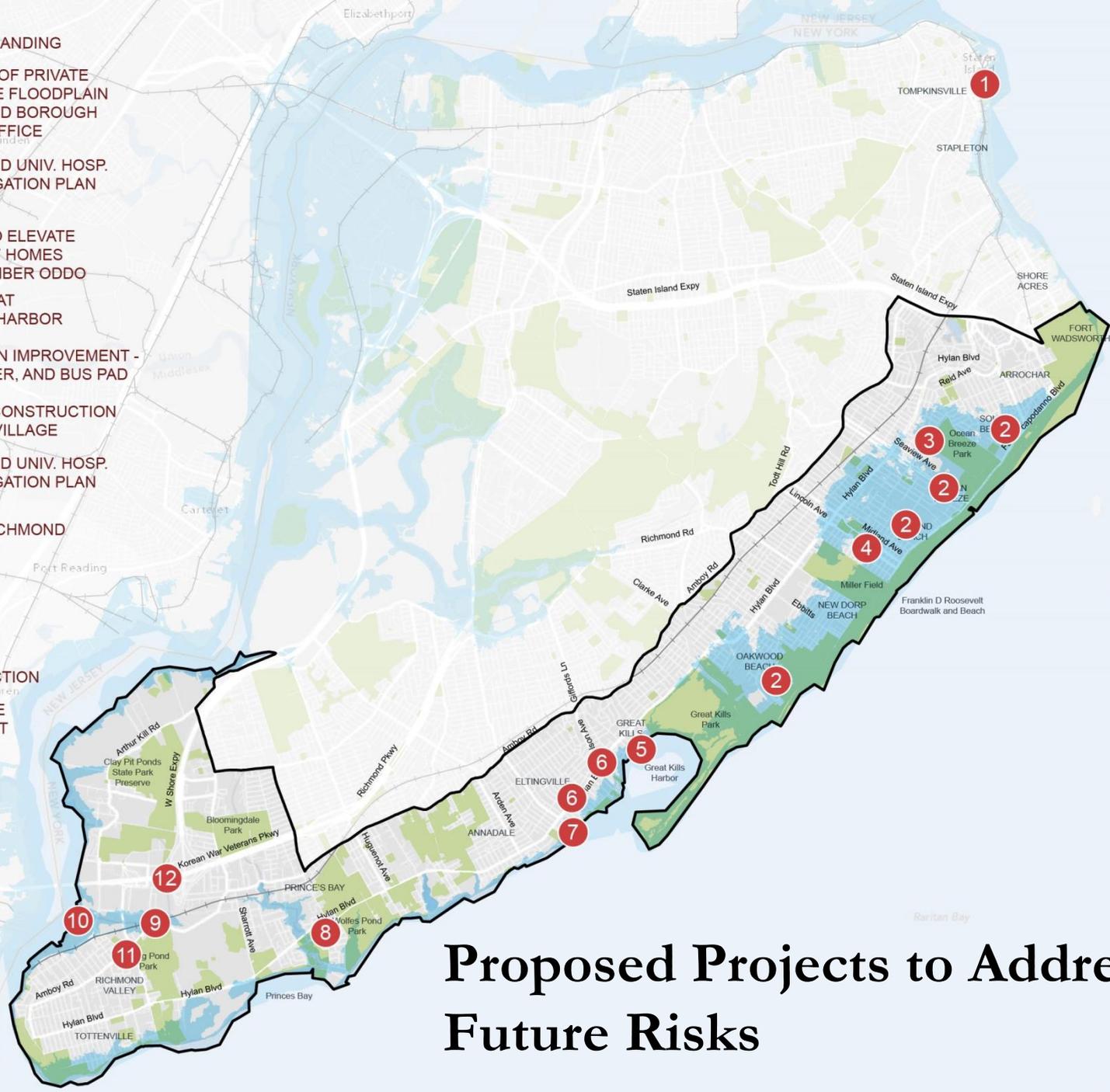
# Existing Projects to Address Future Risks: Coastal Protection

- 1 SEWER UPGRADES - NYC DDC
- 2 EXPAND SOUTH BEACH BLUEBELT
- 3 SEWER UPGRADES MASON / SEAVIEW - NYC DDC
- 4 EXPAND NEW CREEK BLUEBELT - NYC DEP
- 5 ROMA + HETT AVE PROJECT - NYC DEP *Stormwater management upgrades*
- 6 EXPAND OAKWOOD BEACH BLUEBELT - NYC DEP
- 7 SOUTH ISLAND BLUEBELT



# Existing Projects to Address Future Risks: Stormwater

- 1 BAY STREET LANDING
- 2 ACQUISITION OF PRIVATE HOMES IN THE FLOODPLAIN STATEN ISLAND BOROUGH PRESIDENT OFFICE
- 3 STATEN ISLAND UNIV. HOSP. HAZARD MITIGATION PLAN FEMA
- 4 PROPOSAL TO ELEVATE CLUSTERS OF HOMES COUNCIL MEMBER ODDO
- 5 THE VILLAGE AT GREAT KILLS HARBOR
- 6 INTERSECTION IMPROVEMENT - PAVING, SEWER, AND BUS PAD
- 7 SEAWALL RECONSTRUCTION AT ATLANTIC VILLAGE
- 8 STATEN ISLAND UNIV. HOSP. HAZARD MITIGATION PLAN FEMA
- 9 RELOCATE RICHMOND VALLEY SIR STATION
- 10 MILL CREEK FLOODGATES
- 11 AMBOY ROAD RECONSTRUCTION
- 12 INTERCHANGE IMPROVEMENT



# Proposed Projects to Address Future Risks

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# Community Vision

## Visioning

*Developing consensus about what future the community wants, and then deciding what is necessary to achieve it.*

## Vision Statement

*Captures a shared image of what community members value most and what they want their community to become.*

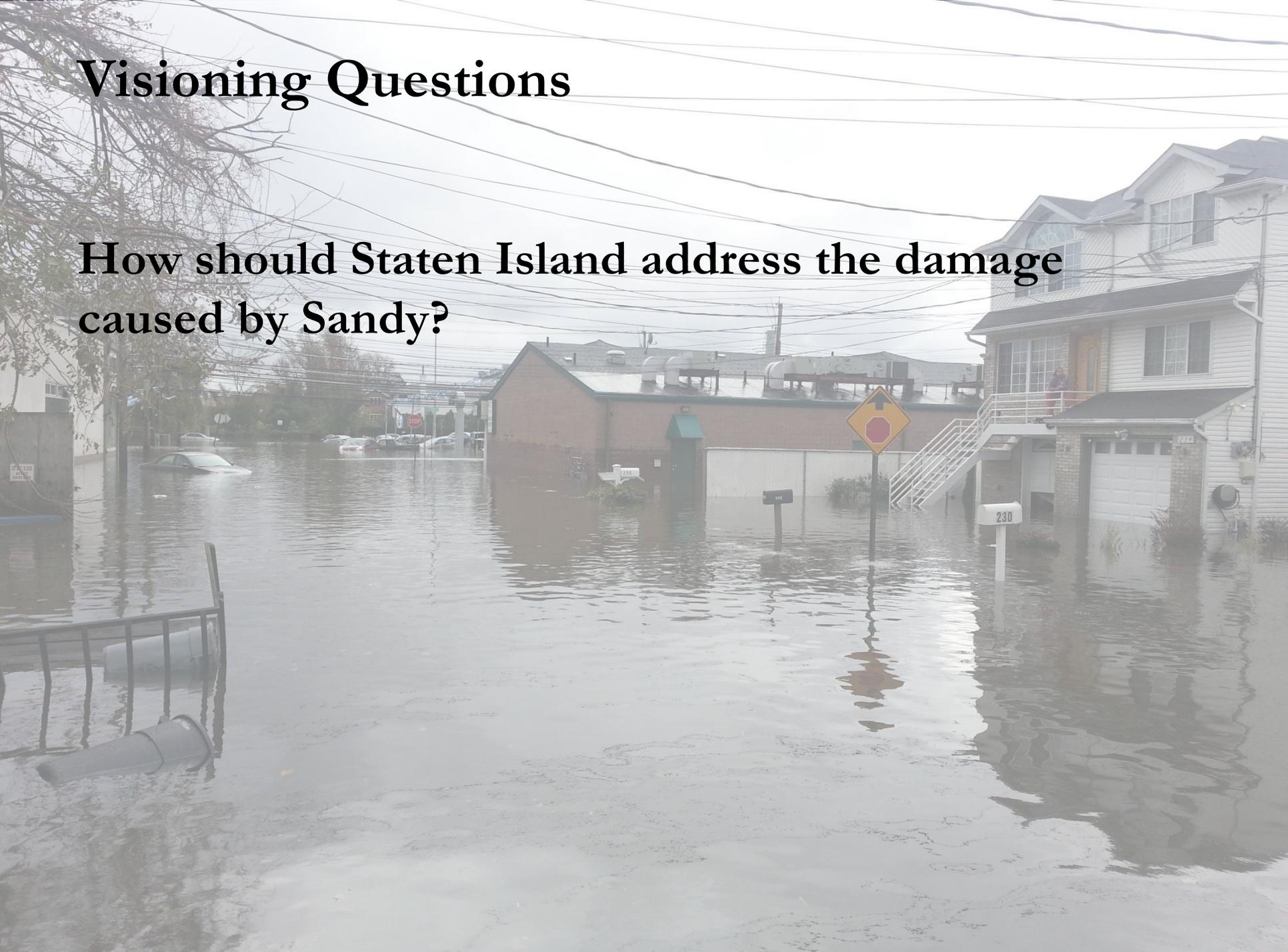
*Provides the community with the long-term, comprehensive perspective necessary to make rational and disciplined decisions on issues as they arise.*

# Previous Visioning Efforts on Staten Island

- SImagines, 2013
- SIRR, 2013
- Vision for Staten Island, 2010
- SI AIA Regional/Urban Design Assistance Team Vision, 2008

# Visioning Questions

How should Staten Island address the damage caused by Sandy?

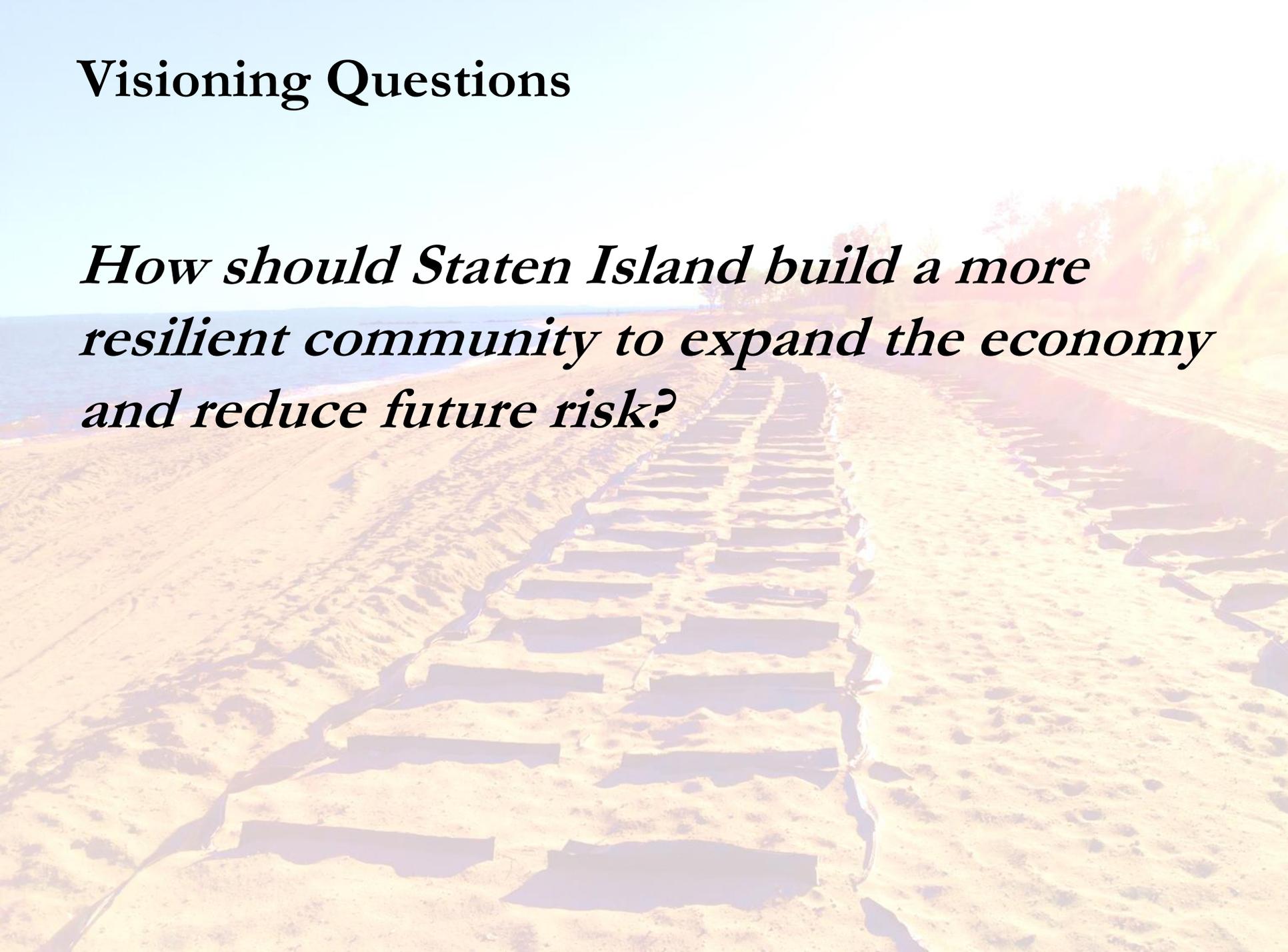


# Visioning Questions

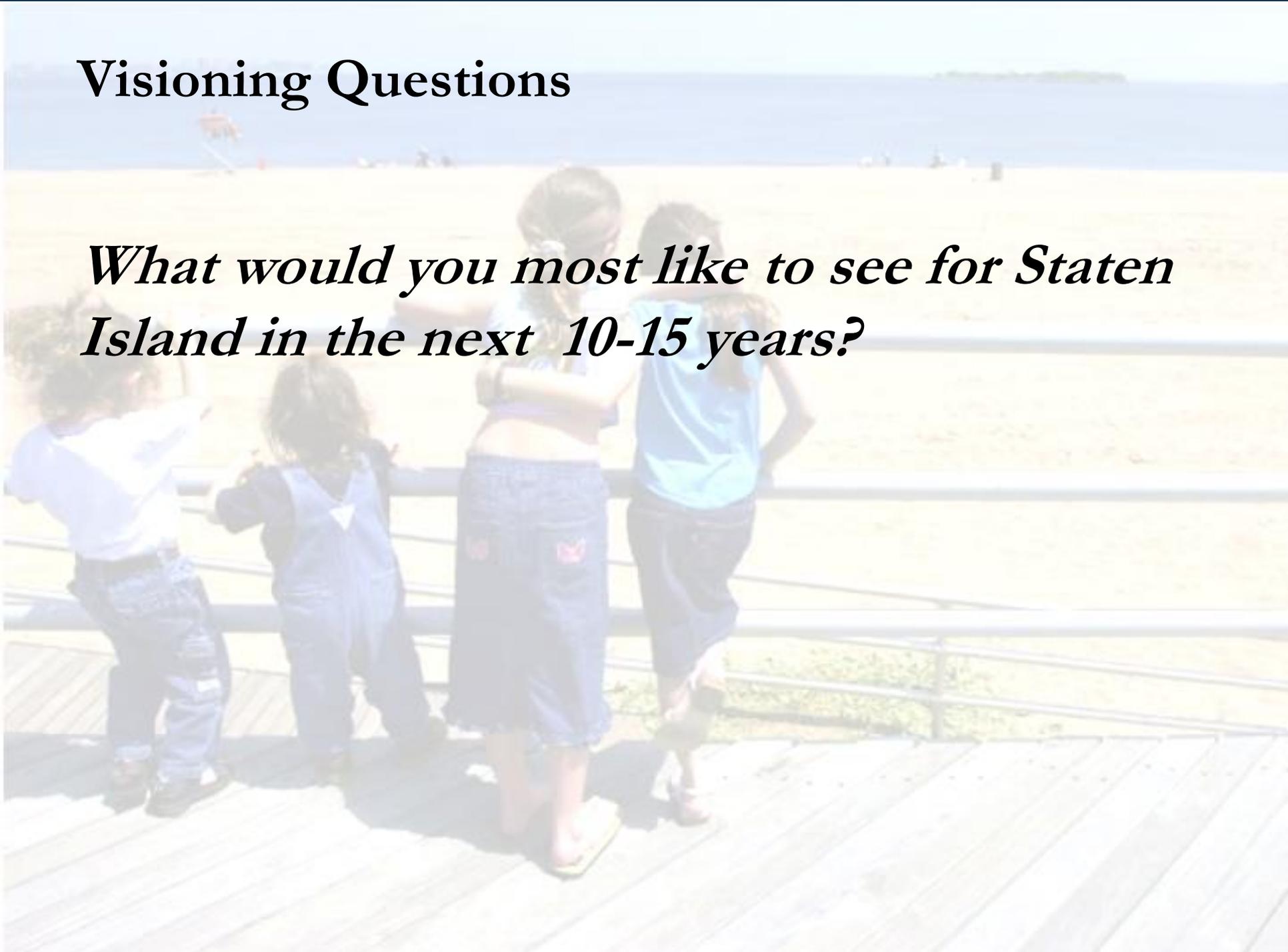
*How should Staten Island capitalize on its social and economic assets to improve the local economy?*

# Visioning Questions

*How should Staten Island build a more resilient community to expand the economy and reduce future risk?*



# Visioning Questions

A group of four children are standing on a wooden boardwalk, looking out over a sandy beach and the ocean. The children are dressed in casual summer clothing. The scene is bright and sunny, with the ocean visible in the background under a clear sky.

*What would you most like to see for Staten Island in the next 10-15 years?*

# Visioning Questions

1. How should Staten Island address the damage caused by Sandy?
2. How should Staten Island capitalize on its social and economic assets to improve the local economy?
3. How should Staten Island build a more resilient community to expand the economy and reduce future risk?
4. What would you most like to see for Staten Island in the next 10 years?

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# Staten Island Planning Area

## Primary Planning Area

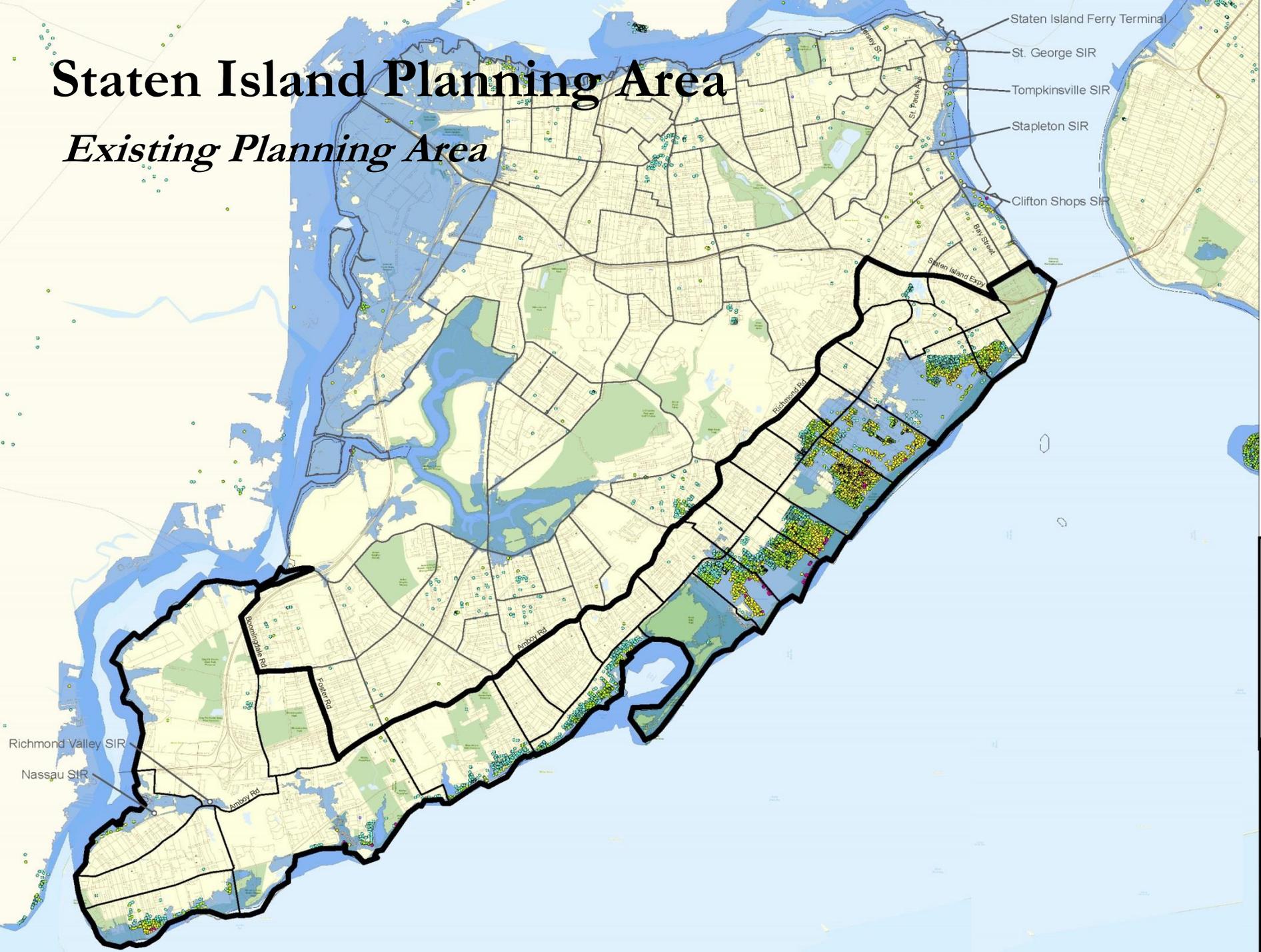
- The Team will conduct analysis consistent with the NY Rising Guidance documents.

## Secondary Planning Area

- Determined based on how the assets/risks in the area impact the assets in the primary planning area.
- Assets critical to the livelihood and well-being of residents and businesses to be identified and mapped.
- Projects proposed by existing plans and studies will be identified, prioritized, and assessed.
- No additional public outreach or outreach meetings will be conducted within the secondary planning area.
- Any additional analysis, other than that specified above or public outreach to be conducted in the secondary planning area would need to be authorized by the State in consultation with the consultant team.

# Staten Island Planning Area

## *Existing Planning Area*



# Staten Island Planning Area: *Option 1*

**Primary  
Planning  
Area Stays  
the Same**

**Secondary  
Planning  
Area:  
Add North  
Shore**



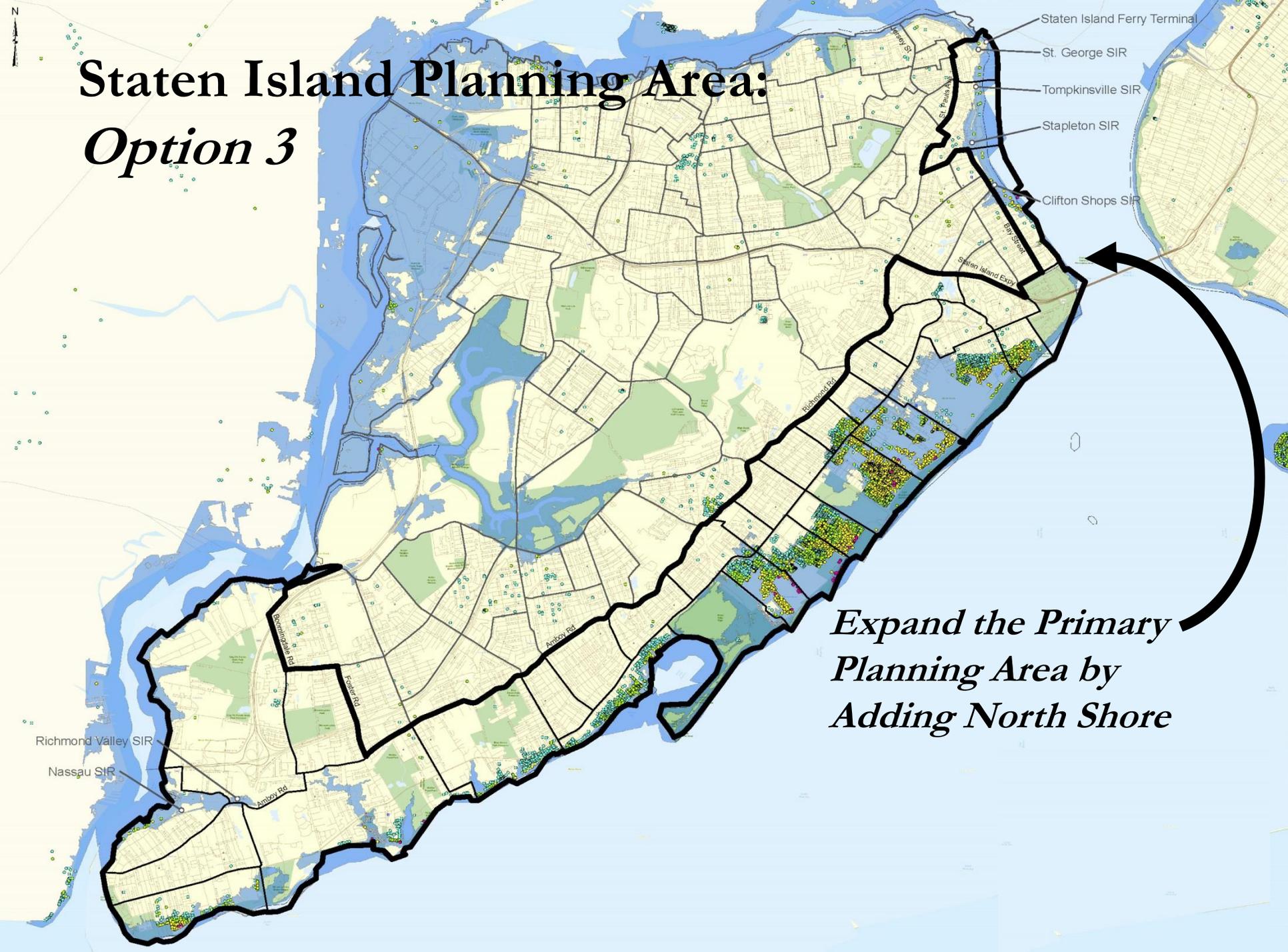
# Staten Island Planning Area: *Option 2*

**Secondary  
Planning  
Area:  
Add South  
West  
Census  
Tract**

**Primary Planning  
Area:  
Add North Shore,  
Trim West Shore**



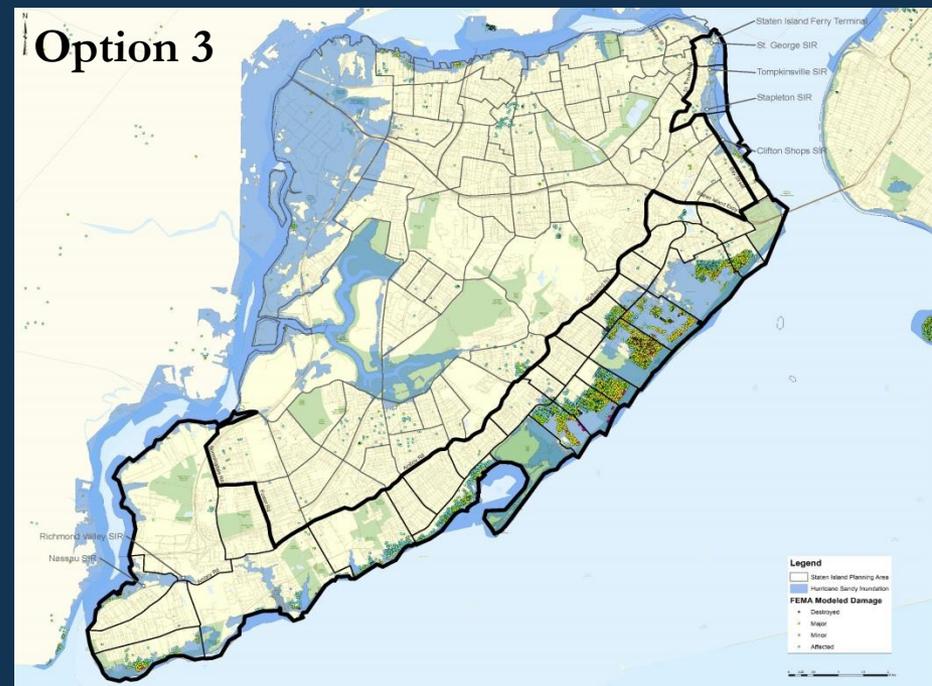
# Staten Island Planning Area: *Option 3*



Staten Island Ferry Terminal  
St. George SIR  
Tompkinsville SIR  
Stapleton SIR  
Clifton Shops SIR

Richmond Valley SIR  
Nassau SIR

*Expand the Primary  
Planning Area by  
Adding North Shore*



# Public Engagement – Goals and Objectives

- Lower barriers to participation
- Engage a large number of stakeholders
- Ongoing, inclusive, and responsive communication
- Develop recommendations built on solid base of support



# Public Engagement - Strategy

## Public Meetings

### Format of First Meeting

- Open House with stations

### Future meetings could include:

- Other Open House Formats
- Roundtable Workshop Formats

All meetings will include opportunities to talk with the project team and provide input via discussion, comment form, and/or markups on boards, maps, etc.

# Public Engagement - Strategy

## 1. Project Website

- [stormrecovery.ny.gov/nyrcr/community/staten-island](http://stormrecovery.ny.gov/nyrcr/community/staten-island)

## 2. Online/In-person Survey

## 3. News Media/PR Outreach

## 4. Flyers

## 5. Community Television

## 6. Translation



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## 6. *Wrap-Up (9:00)*