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
What Happened: Key Causes

Key Causes

- "Bowl"
- Low-Lying Wetland
- Coastal Flooding
- Mill Creek
- Lemon Creek
- Wolfe's Pond
- Bunker Ponds
- Streams
Sandy’s Effect on Key Assets: Economic Development
Sandy’s Effect on Key Assets: Health & Social Services
Sandy’s Effect on Key Assets: Housing
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
Key Risks for Future Storms: DOS Risk Assessment Map
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.
DOS Risk Assessment Map

Moderate Risk Areas

*Areas outside the Extreme and High Risk Areas but currently at moderate risk of inundation from infrequent events or at risk in the future from sea level rise:*

- Area bounded by the 0.2% annual risk (500 year) flood zone, where available.
- Sea level rise - Added 3 feet to the Base Flood Elevation for the current 1% annual risk flood event and extended this elevation inland to point of intersection with ground surface.
- Area bounded by SLOSH category 3 hurricane inundation zone.
Existing Projects to Address Future Risks: Coastal Protection

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: Stormwater

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
6. EXPAND OAKWOOD BEACH BLUEBELT - NYC DEP
7. SOUTH ISLAND BLUEBELT

Stormwater management upgrades
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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

**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: Option 1

Primary Planning Area Stays the Same

Secondary Planning Area: Add North Shore
Staten Island Planning Area: **Option 2**

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

**Secondary Planning Area:**
Add South West Census Tract
Staten Island Planning Area:
Option 3

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

2. Online/In-person Survey

3. News Media/PR Outreach

4. Flyers

5. Community Television

6. Translation
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