Agenda for Planning Committee Meeting #2

1. Critical issues and visioning  7:00pm
2. Community assets  8:00pm
3. Public Engagement Meeting #1 approach  8:30pm
4. Next steps  8:40pm
### NY Rising Community Reconstruction Program schedule

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**Dates:**
- June 13
- August 1
- August 22
- September 12
- October 3
- December 5
NY Rising Community Reconstruction goals and components

Community Vision & Goals

Issues & Needs

Community Reconstruction Plan

*Implementable projects across six recovery functions*
August 1 deliverable

- First draft section of the Community Reconstruction Plan due, to include:
  - Identification of geographic scope
  - Description of storm damage
  - **Critical issues**
  - Community vision
  - Relationship to regional plans

  Goals for this meeting
Planning Area
NYS DOS Risk Areas

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 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 NYCRR 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, MAPPlets v13.1, Buildings; Street Centerlines.
Superstorm Sandy inundation levels
Critical issues facing the Community

1. Lingering Sandy flood damage (e.g., mold)
2. Rising costs of flood insurance premiums
3. Sewer backflow
4. Issues around emergency services? Vulnerable populations?
   Impacts to businesses? Others?
Existing work

What **existing work** can be used to leverage NY Rising?

We have identified:

1. Past and ongoing **City resiliency planning efforts** (e.g. NYC Dept. of City Planning’s Resilient Neighborhoods Initiative)

2. Ongoing, longer-term **federal and regional plans and studies focused around Jamaica Bay** (e.g., USACE)
Community vision

What would make the Southeast Brooklyn Waterfront a resilient community? What does the community aim to achieve through the NYRCR Program?

“I envision a resilient Southeast Brooklyn Waterfront to be…”

Example: “Through the NY Rising Community Reconstruction Program, the Lower Manhattan community aims to improve the capacity and readiness of all community members to prepare for, respond to, and quickly recover from severe weather-related events; to address needs currently unmet by existing rebuilding and resiliency efforts; and to support the vital and diverse character and history of Lower Manhattan.”
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The asset inventory will enable us to address needs and opportunities.

- **What do we need to protect?**
  - Key community assets that have been damaged from past storms or are at risk of damage from future storms.

- **What do we have that makes us more resilient?**
  - Key community assets that are critical in preparedness, response, or recovery from future storms.
It is most valuable to map assets that meet these two categories.

What do we need to protect?

- Key assets in high or extreme risk zones

What do we have that makes us more resilient?

- Emergency response, health, social service, and critical infrastructure assets throughout the Planning Area
Asset categories tie into the recovery functions to ensure linkage to projects.

### Recovery Functions

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<th>Economic Development</th>
<th>Health and Social Services</th>
<th>Housing</th>
<th>Infrastructure</th>
<th>Natural &amp; Cultural Resources</th>
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<tr>
<td>Key economic corridors</td>
<td>Hospitals, FDNY/NYPD</td>
<td>Residential neighborhoods, affordable housing</td>
<td>Transportation, telecommunications</td>
<td>Parks, waterways, natural habitats</td>
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### Asset Categories
Land use throughout the Planning Area
Housing assets in high and extreme risk areas
Infrastructure assets throughout the Planning Area

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

Infrastructure 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 (NFTA)
11. NYPD AIR OPERATIONS (FLOYD-BENNETT FIELD)
12. STRICKLAND AVE SCHOOL DEPOT
13. BROOKLYN QUEENS EXPRESSWAY (BQE)

OUTSIDE PLANNING AREA:

CONNY 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
Natural and Cultural Resource assets in high and extreme risk areas

Here is a preliminary map of assets. Is anything missing? Is anything mislabeled?
Economic assets and commercial clusters throughout the Planning Area

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

*Are there assets associated with socially vulnerable populations?*
- Examples may include: senior housing, centers for disabled populations, and healthcare facilities

*Are there important assets that are “off the map?”*
- Examples may include: nearby MTA stations

*Are there important assets that aren’t on any map?*
- Examples may include: community networks and organizations
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Public engagement approach

- Welcoming presentation from Planning Team, with opportunities for Committee to speak

- Stations with boards to capture public feedback, hosted by Committee with assistance from Planning Team

- Other government agencies and representatives (e.g., from FEMA or Build it Back) can be invited as an additional resource
SEBW Public Engagement Meeting #1 (Tuesday, July 29, 2014)

Information to capture:
- Community vision
- Asset verification and identification
- Needs and opportunities
- Experience during and post-Sandy

Outreach:
- Flyers
- Local media (e.g., Courier Life)
- Social media (e.g., Facebook)
- E-mail blasts
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Next steps

- Public Engagement Meeting #1 (7/29)
  - Distribute flyers and posters throughout SEBW; place ads
  - Schedule PC review of boards for week of 7/21

- 1st section of the Community Reconstruction Plan (8/1)

- Planning Committee Meeting #3 (8/20), which will gather input for the 2nd draft section of the Community Reconstruction Plan, to include:
  - Description of assets
  - Risk assessment
  - Needs and opportunities assessment