



Southeast Brooklyn Waterfront Planning Committee Meeting #2

DRAFT

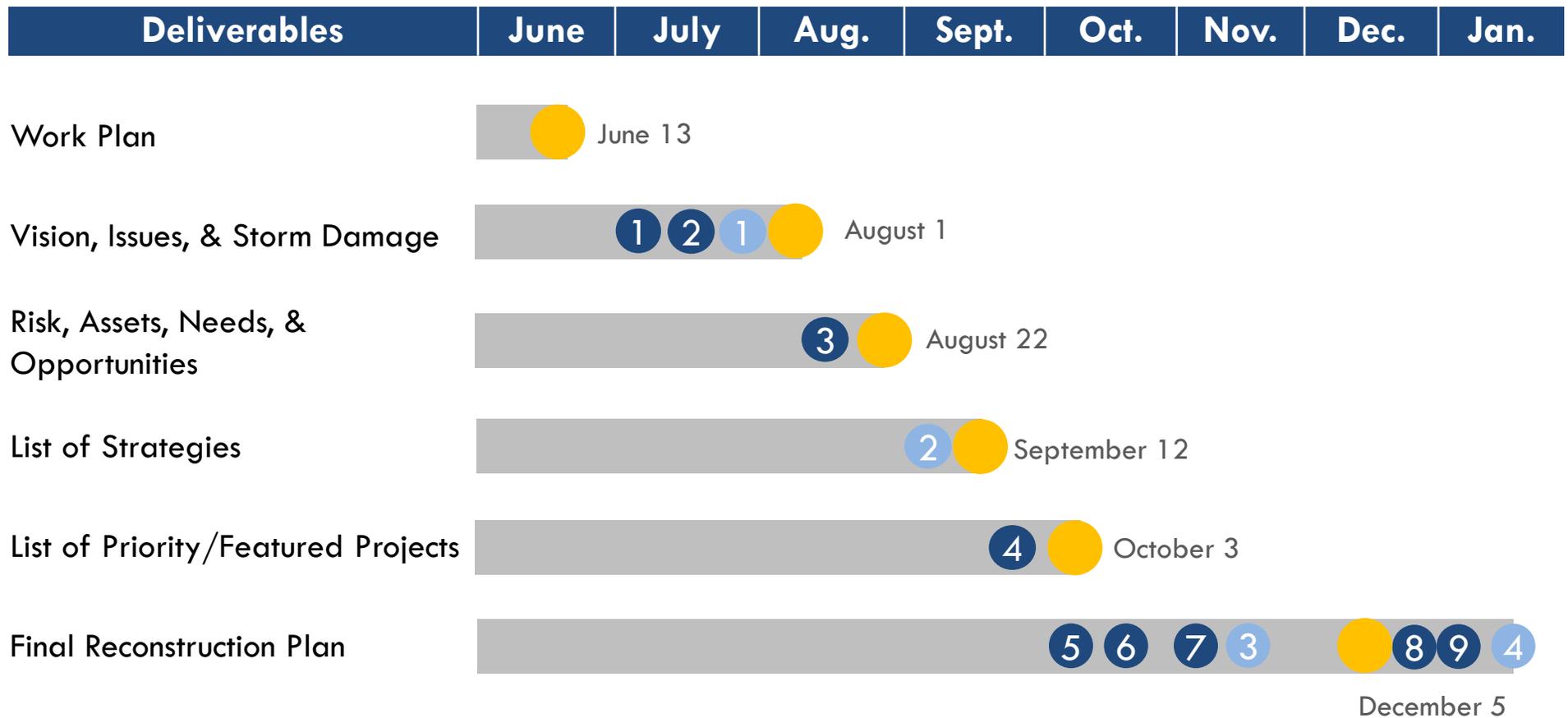
July 16, 2014

Agenda for Planning Committee Meeting #2

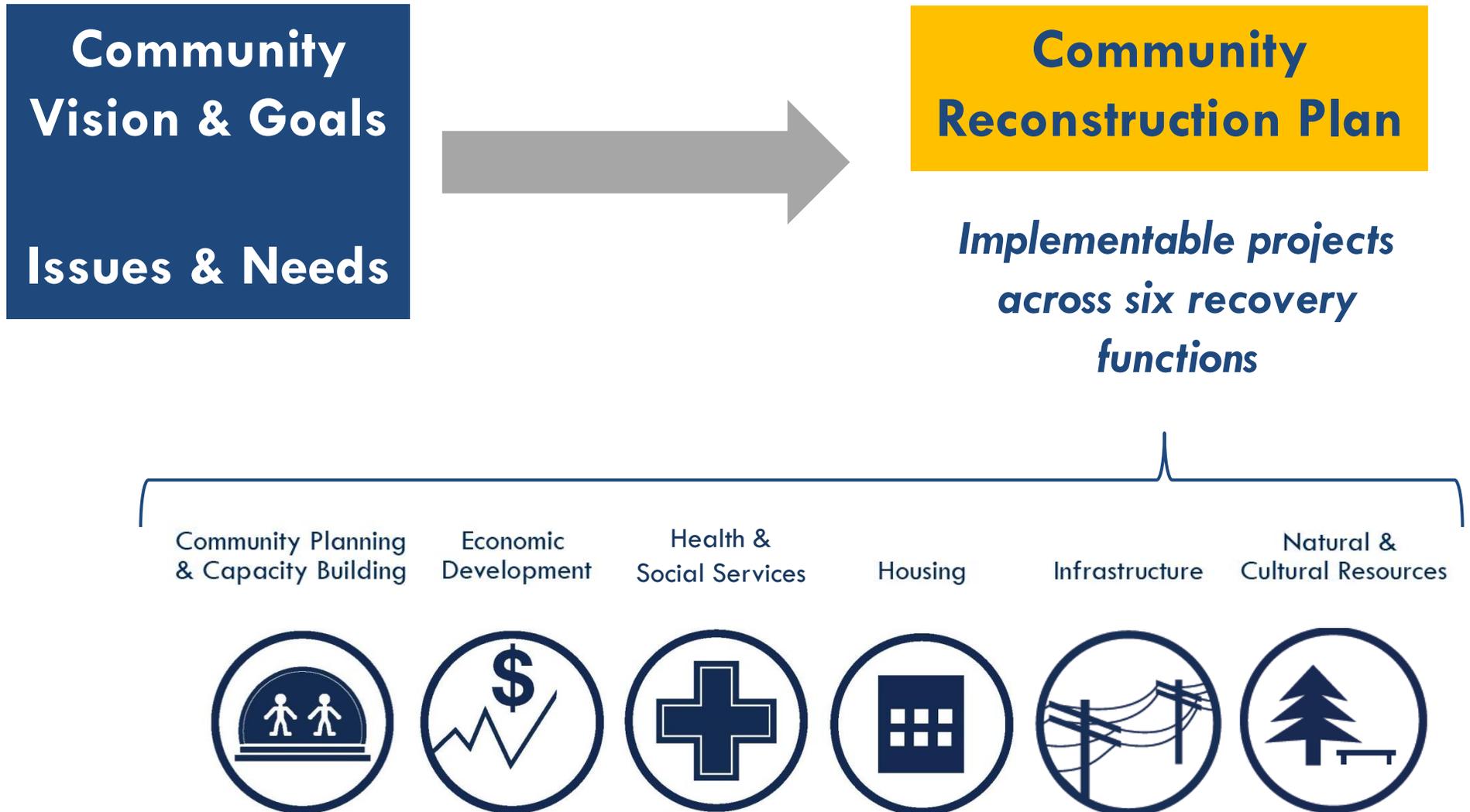
1. **Critical issues and visioning** 7:00pm
2. Community assets 8:00pm
3. Public Engagement Meeting #1 approach 8:30pm
4. Next steps 8:40pm

NY Rising Community Reconstruction Program schedule

- Planning Committee Meeting
- Public Meeting
- Deliverable Due Date



NY Rising Community Reconstruction goals and components



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



NY Rising Community Reconstruction Program
Southeast Brooklyn Waterfront Planning Area

- Planning Area
- Extent of High and Extreme Risk Areas

NYS DOS 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:

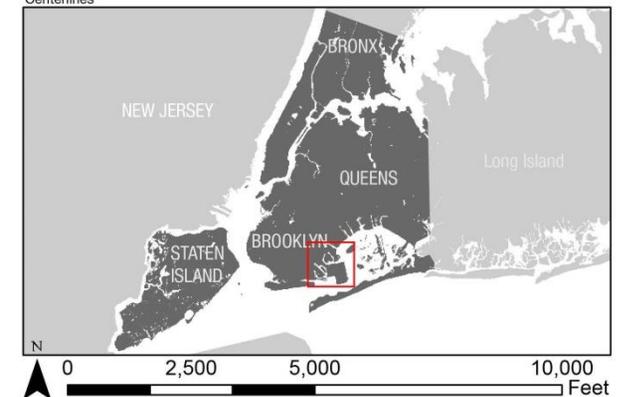
Extreme: Areas currently at risk of frequent inundation and vulnerable to erosion and wave action over three feet (FEMA V zone), subject to shallow coastal flooding (within the National Weather Service's shallow coastal flooding advisory threshold), or likely to be inundated in the future due to sea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

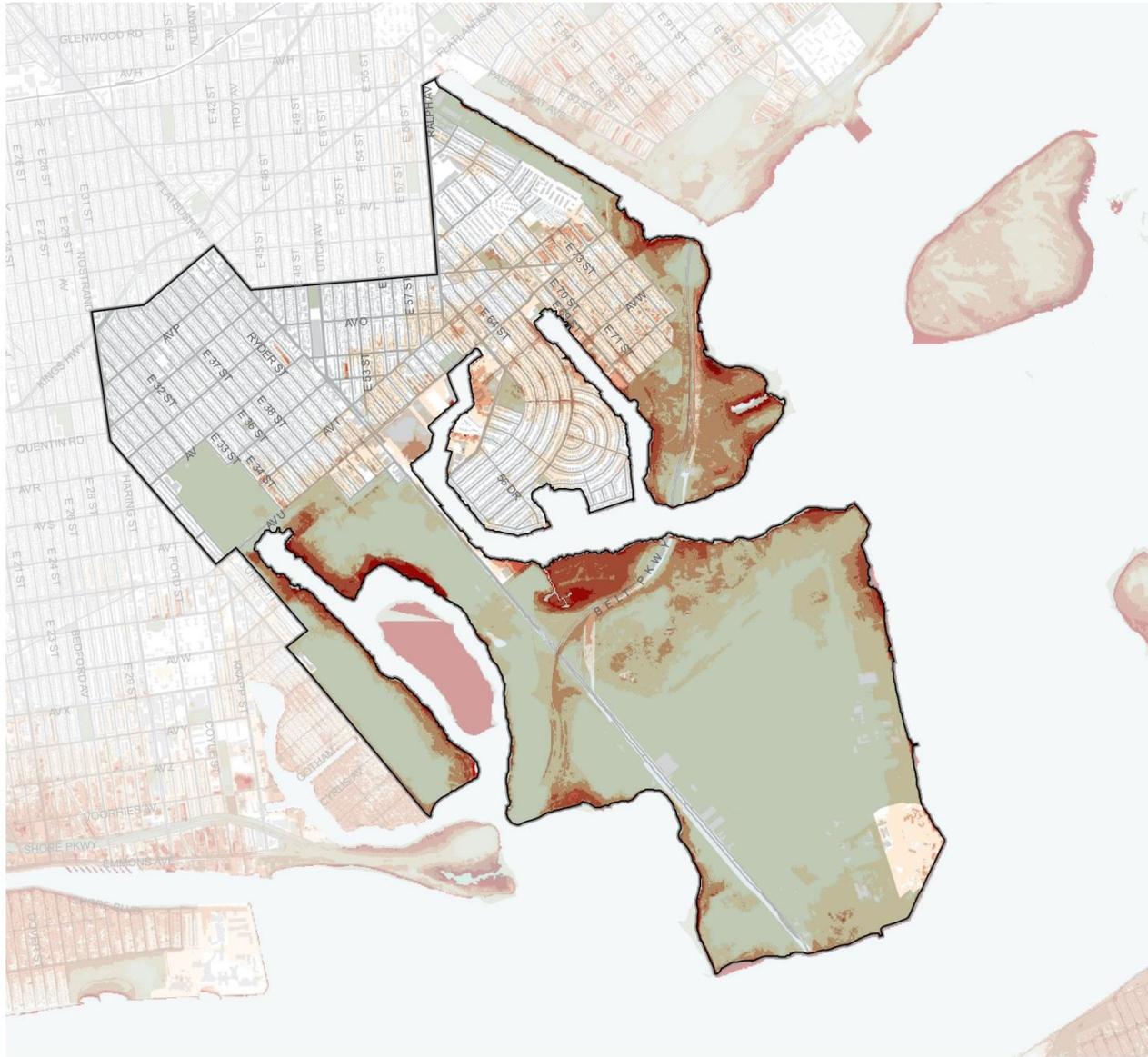
Moderate: Areas outside the extreme and high risk areas but currently at moderate risk of inundation from infrequent events (FEMA shaded X zone, meaning there is a 0.2% annual chance of flooding) or at risk of being in the 100 year floodplain with sea level rise (assumes of three feet), and any areas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



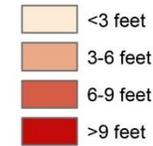
Superstorm Sandy inundation levels



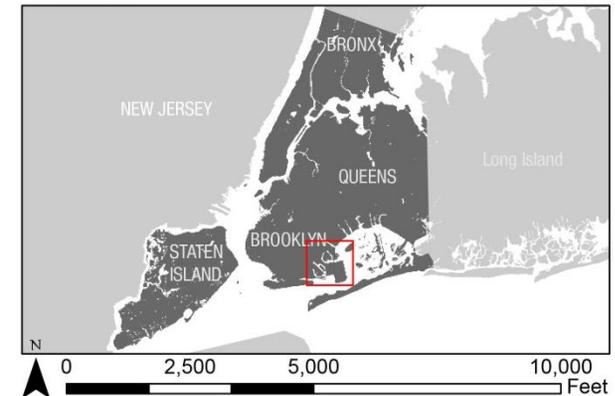
NY Rising Community Reconstruction Program
Southeast Brooklyn Waterfront Planning Area

□ Planning Area

Sandy Flood Levels



Source:
FEMA Sandy Modeling Task Force Final High Resolution Surge Area-Field-Verified February 14, 2013. Basemap: New York City Department of City Planning, MAPPluto v13.1; Buildings; Street Centerlines



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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- 2. Community assets 8:00pm**
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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

**Economic
Development**



**Key economic
corridors**

**Health and
Social Services**



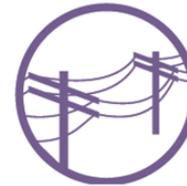
**Hospitals,
FDNY/NYPD**

Housing



**Residential
neighborhoods,
affordable
housing**

Infrastructure



**Transportation,
telecommunications**

**Natural & Cultural
Resources**



**Parks, waterways,
natural habitats**

Asset Categories

Land use throughout the Planning Area



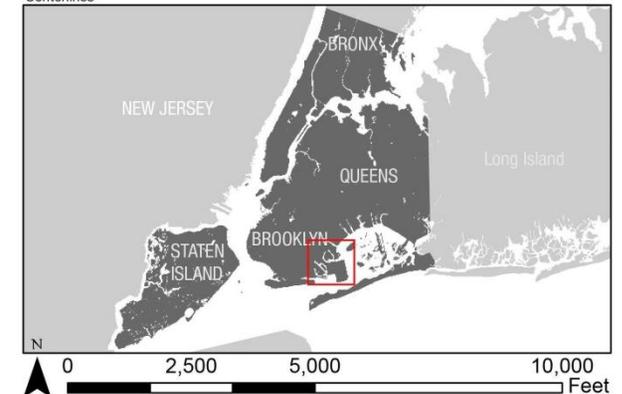
**NY Rising Community Reconstruction Program
Southeast Brooklyn Waterfront Planning Area**

- Planning Area
- Extent of High & Extreme Risk Zones

Land Use

- Residential: One & Two Family Buildings
- Residential: Multi-Family Walk-Up Buildings
- Residential: Multi-Family Elevator Buildings
- Mixed Residential & Commercial Buildings
- Commercial & Office Buildings
- Industrial & Manufacturing
- Transportation & Utility
- Public Facilities & Institutions
- Open Space & Outdoor Recreation
- Parking Facilities
- Vacant Land

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



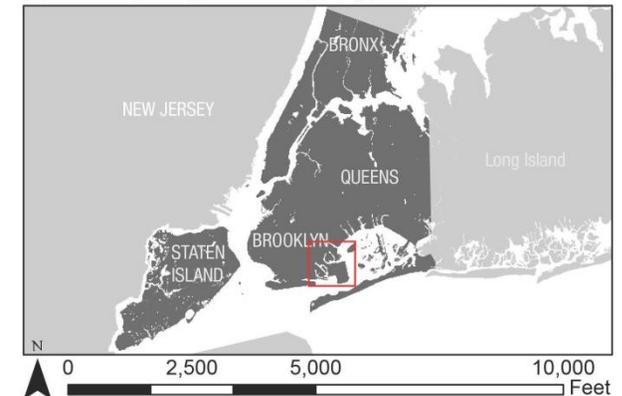
Housing assets in high and extreme risk areas



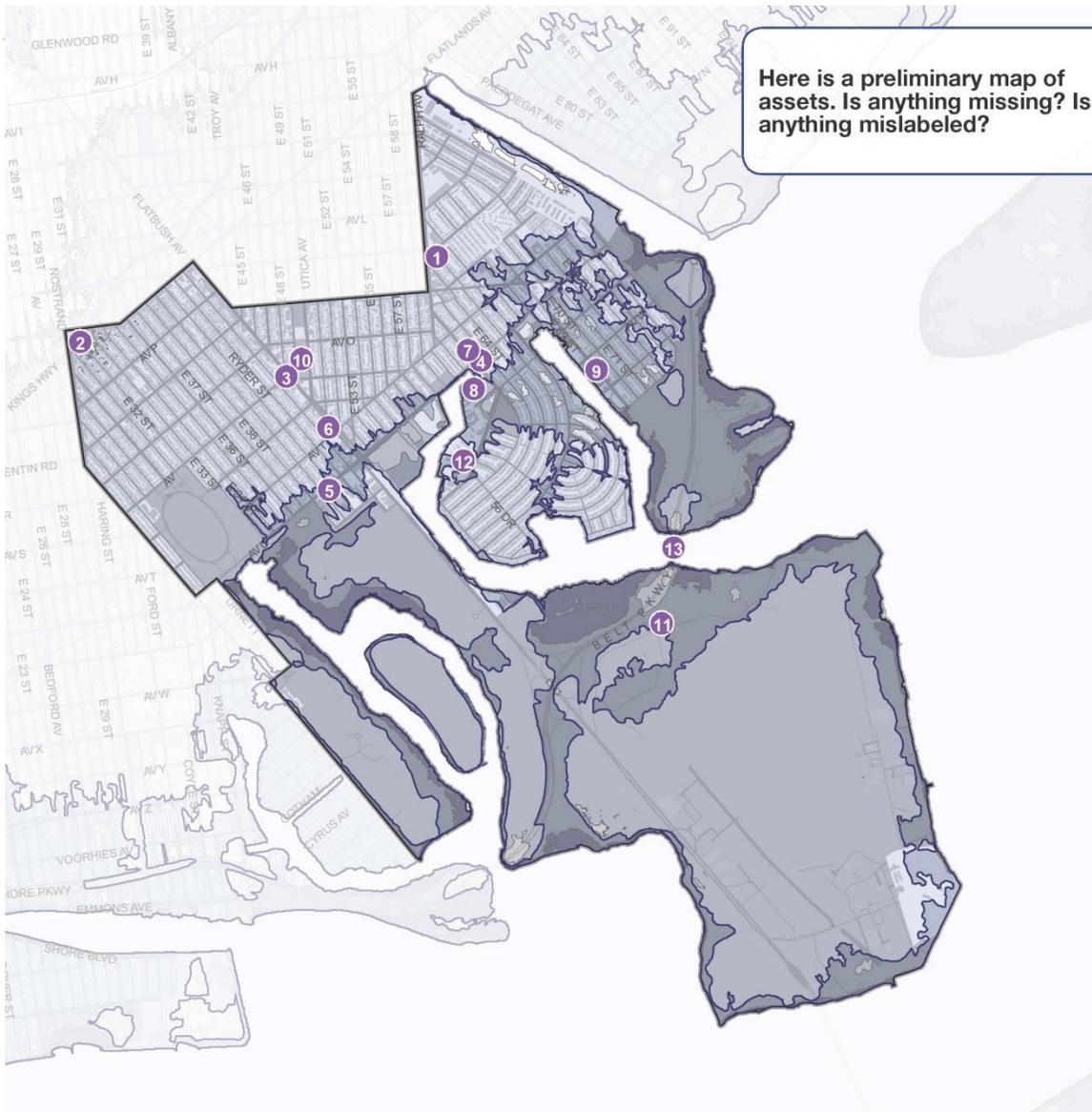
NY Rising Community Reconstruction Program
Southeast Brooklyn Waterfront Planning Area

- Planning Area
- Extent of High & Extreme Risk Zones
- Housing Assets in High and Extreme Risk Areas**
 - One and Two Family Residences
 - Multi-Family Walk-Up Buildings
- 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



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

Infrastructure Systems Assets

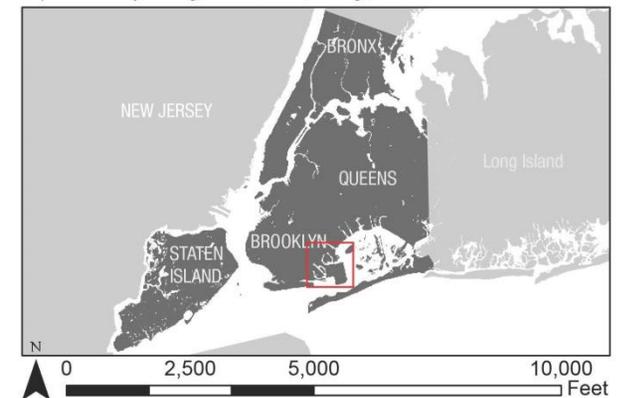
NYSDOS Risk Areas

- 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:
CONEY 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?



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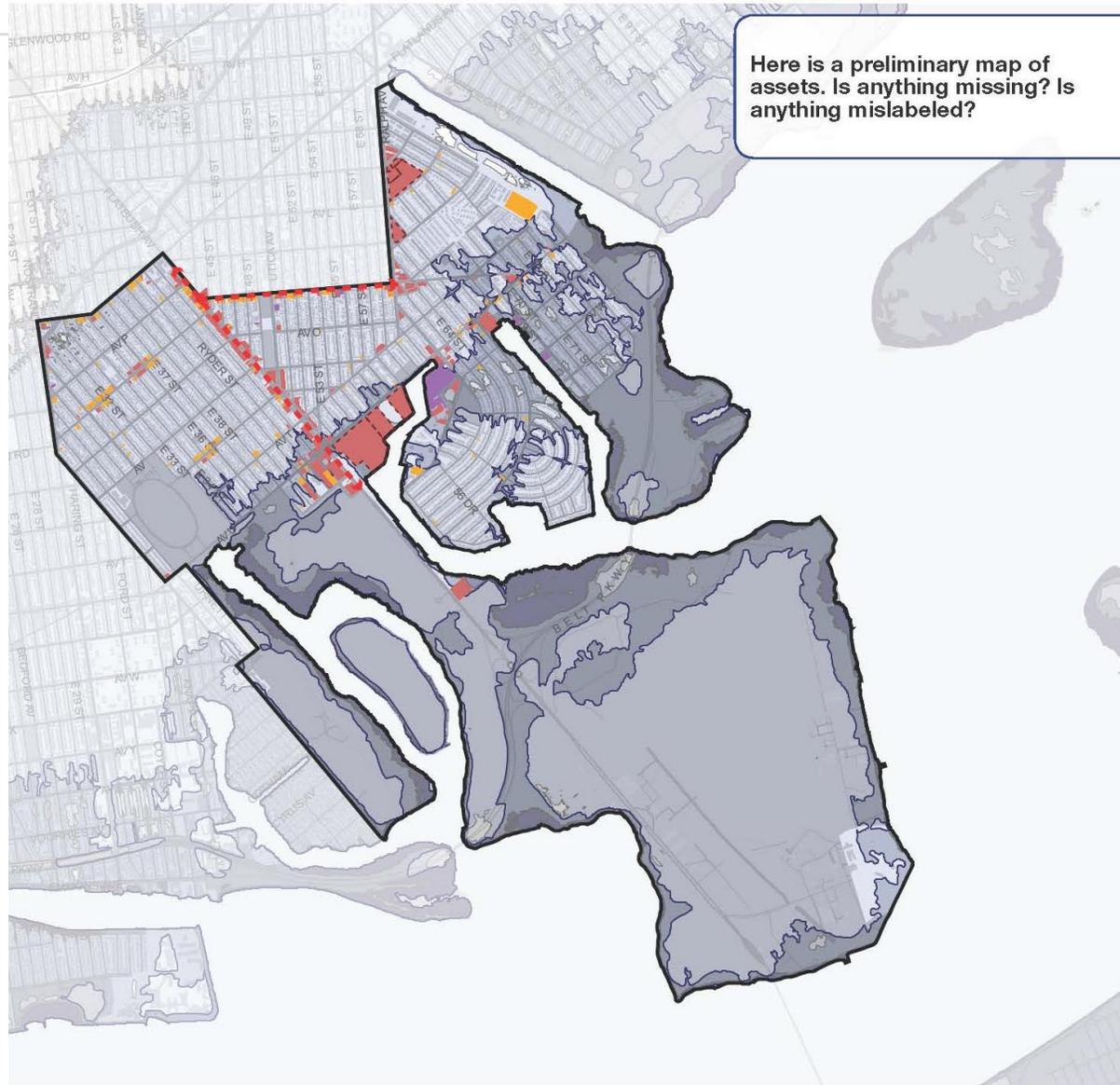
| | |
|---|-------------------------------------|
| Planning Area | Extent of High & Extreme Risk Zones |
| Natural Resource Assets in High and Extreme Risk Areas | NYSDOS Risk Areas |
| Natural Resource Assets | Moderate |
| Jamaica Bay Greenway | High |
| | Extreme |

- 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



Economic assets and commercial clusters throughout the Planning Area



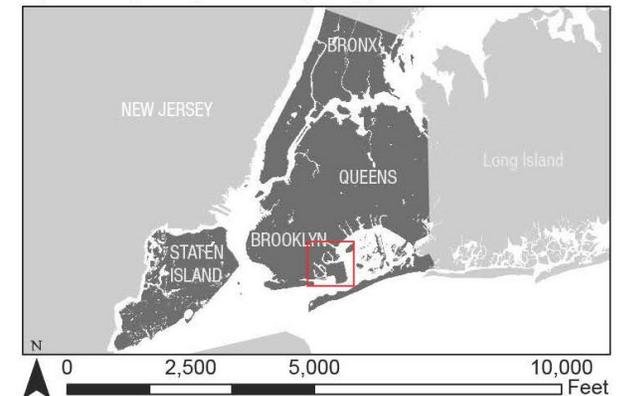
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NY Rising Community Reconstruction Program
Southeast Brooklyn Waterfront Planning Area

- 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



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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1. Critical issues and visioning 7:00pm
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- 3. Public Engagement Meeting #1 approach 8:30pm**
4. Next steps 8:40pm

SEBW Public Engagement Meeting #1 (Tuesday, July 29, 2014)

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