



Rockaway East Planning Committee Meeting #1

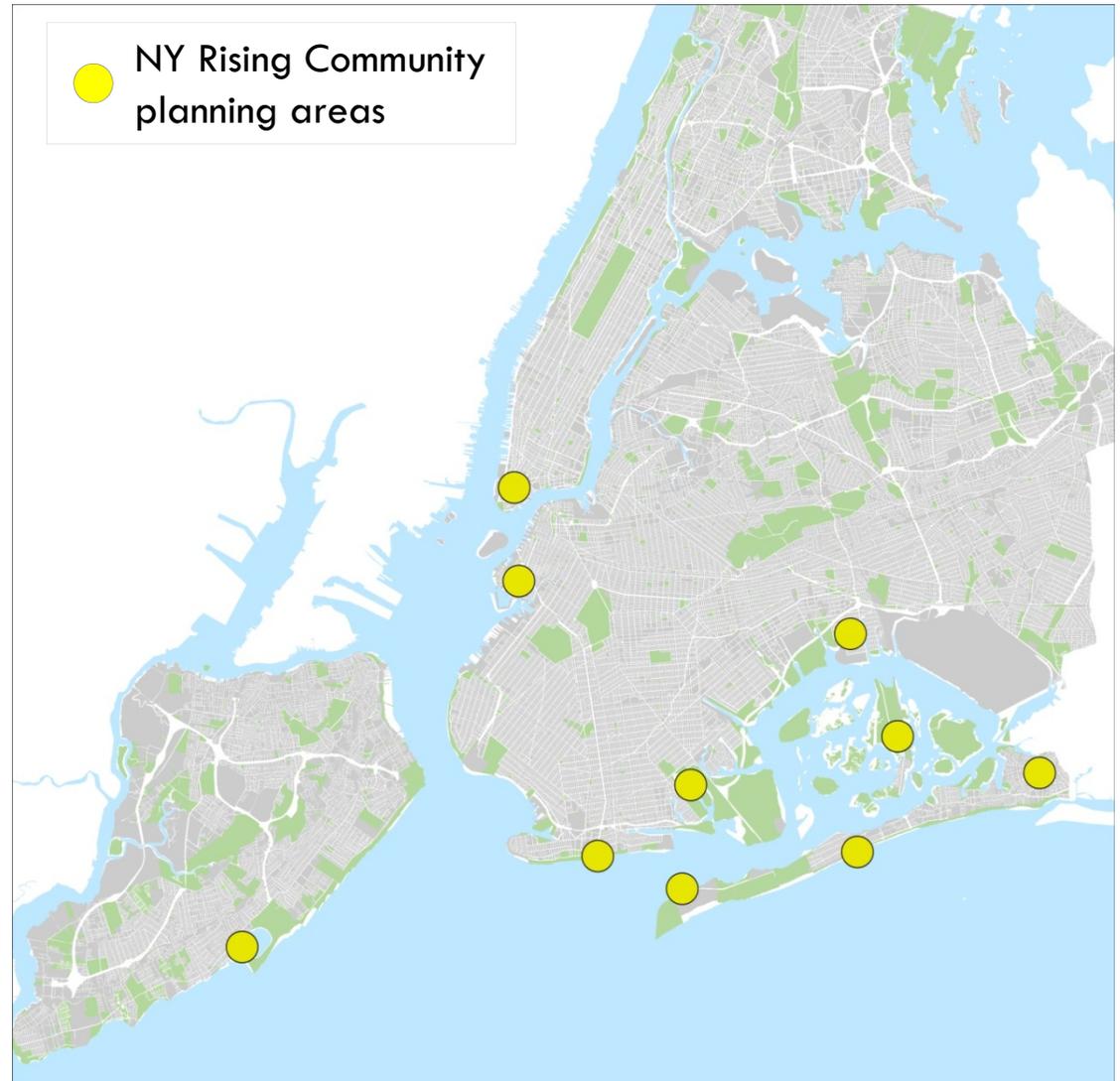
September 12, 2013

Agenda for Planning Committee Meeting #1

1. Introductions
2. NY Rising Community Reconstruction Program
 - Overview
 - Team
 - Workplan and Schedule
3. Rockaway East Community Reconstruction
 - Study area, asset inventory, and risk assessment
 - Existing efforts and previous plans
 - Needs and opportunities
4. Questions and comments from Planning Committee
5. Questions and comments from public in attendance

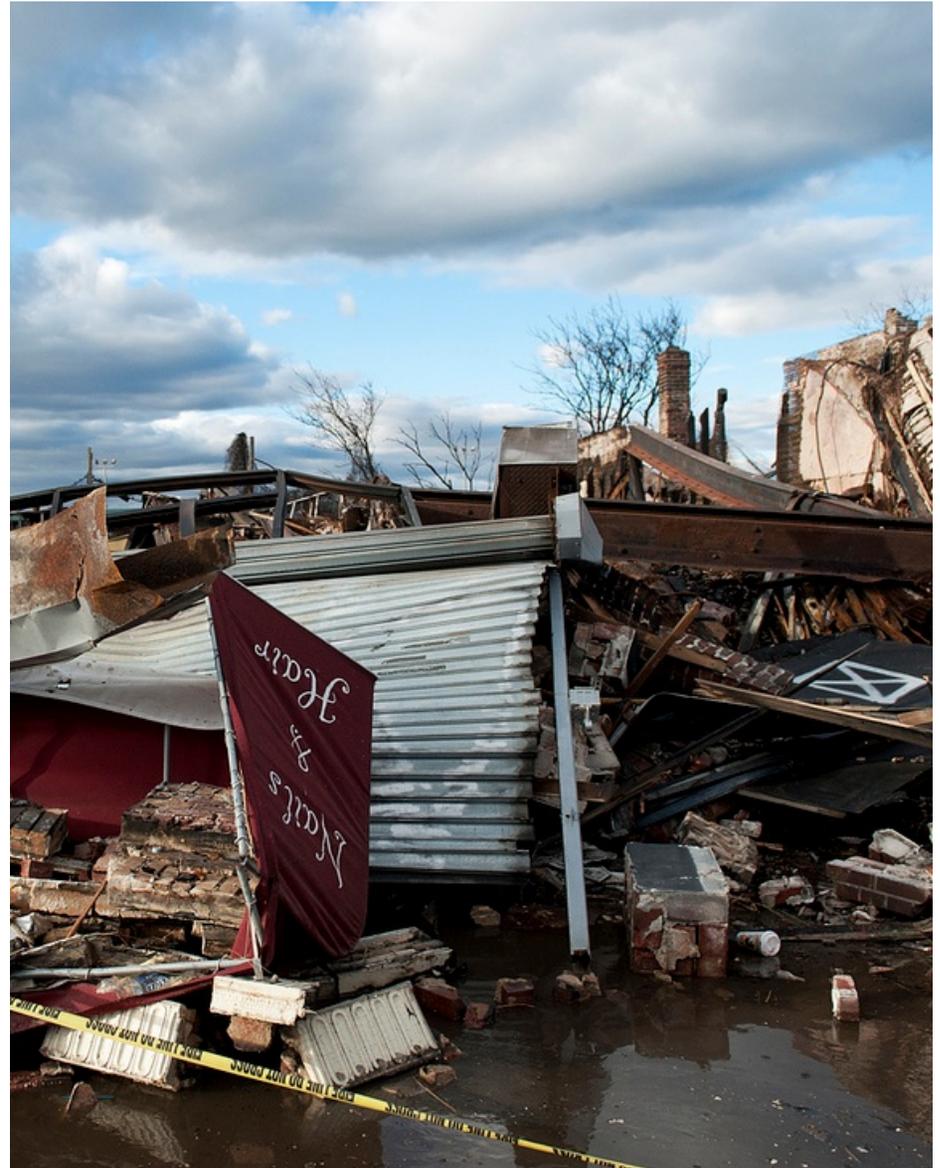
NY Rising Community Reconstruction Program overview

- **New York State assistance** for rebuilding after Hurricane Irene, Tropical Storm Lee, Superstorm Sandy
- 10 NY Rising Community planning areas in New York City



NY Rising Community Reconstruction Program overview

- **Community-driven** planning process to produce:
 - **Draft Conceptual Plan** by October 28
 - **Final Plan** by March 2014
- Communities eligible for **NY Rising Community Reconstruction Program funding**, as well as numerous other funding sources



The Committee will follow a thorough process for identifying projects and actions



Planning Committee will devise a Community Reconstruction Plan supporting specific goals

Goals

- Increase resiliency of key assets
- Address short, medium, and long-term risks
- Balance costs and benefits
- Protect vulnerable populations
- Drive economic growth
- Coordinate with regional initiatives
- Outline steps for implementation



Community Reconstruction Plan

Six Recovery Functions

Community Planning
& Capacity Building



Economic
Development



Health &
Human Services



Housing



Infrastructure



Natural &
Cultural Resources



Diverse funding sources will be considered in the planning process

NY Rising Community Reconstruction Program Funds:

- Rockaway East allocation available
- Possible additional funds for exemplary public engagement, regional coordination and design innovation

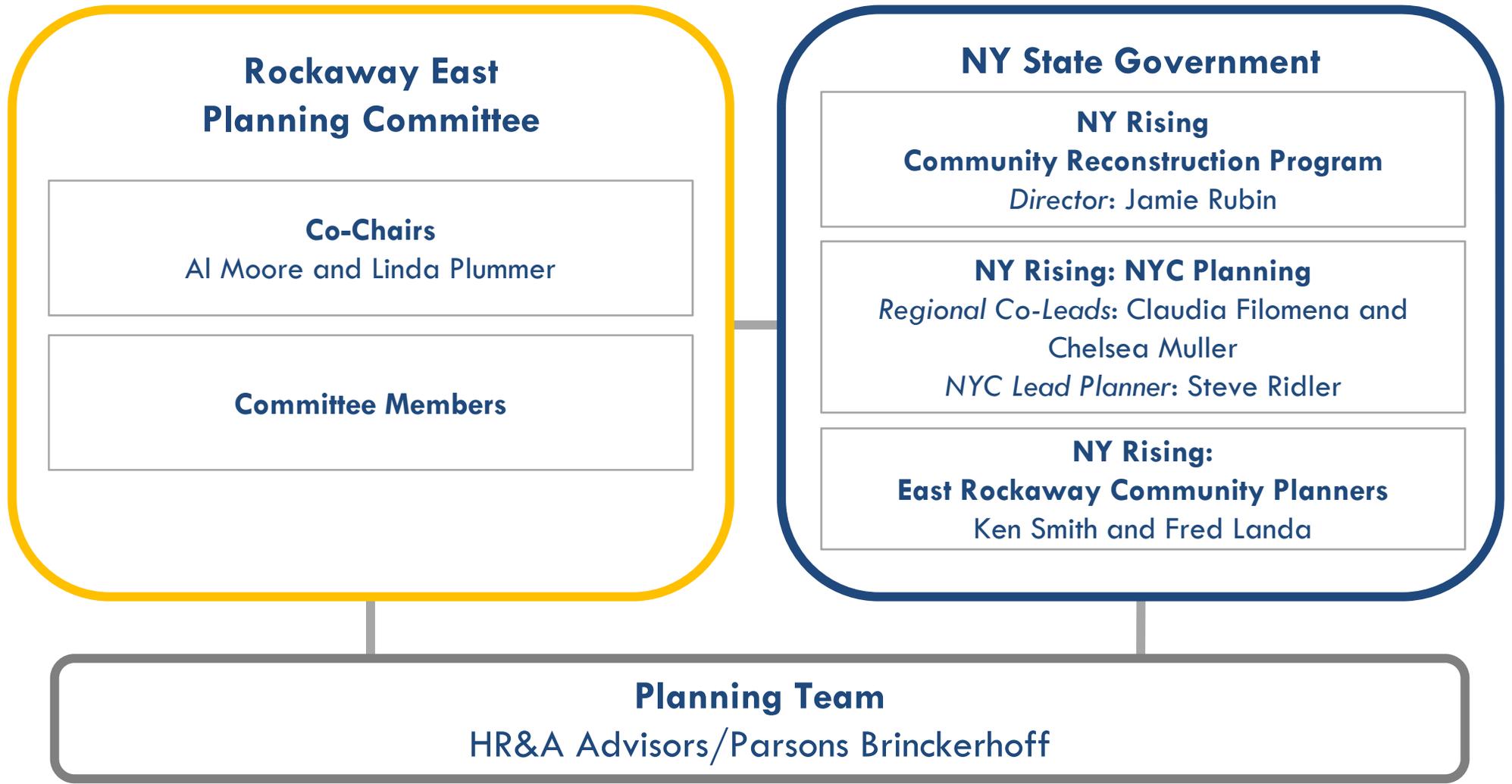
Additional select federal funds:

- CDBG-DR
- FEMA: Public & Individual Assistance, Hazard Mitigation Grants
- Social Services Block Grants
- Federal Transit Authority & Federal Highway Administration Relief
- Clean Water & Drinking Water State Revolving Fund

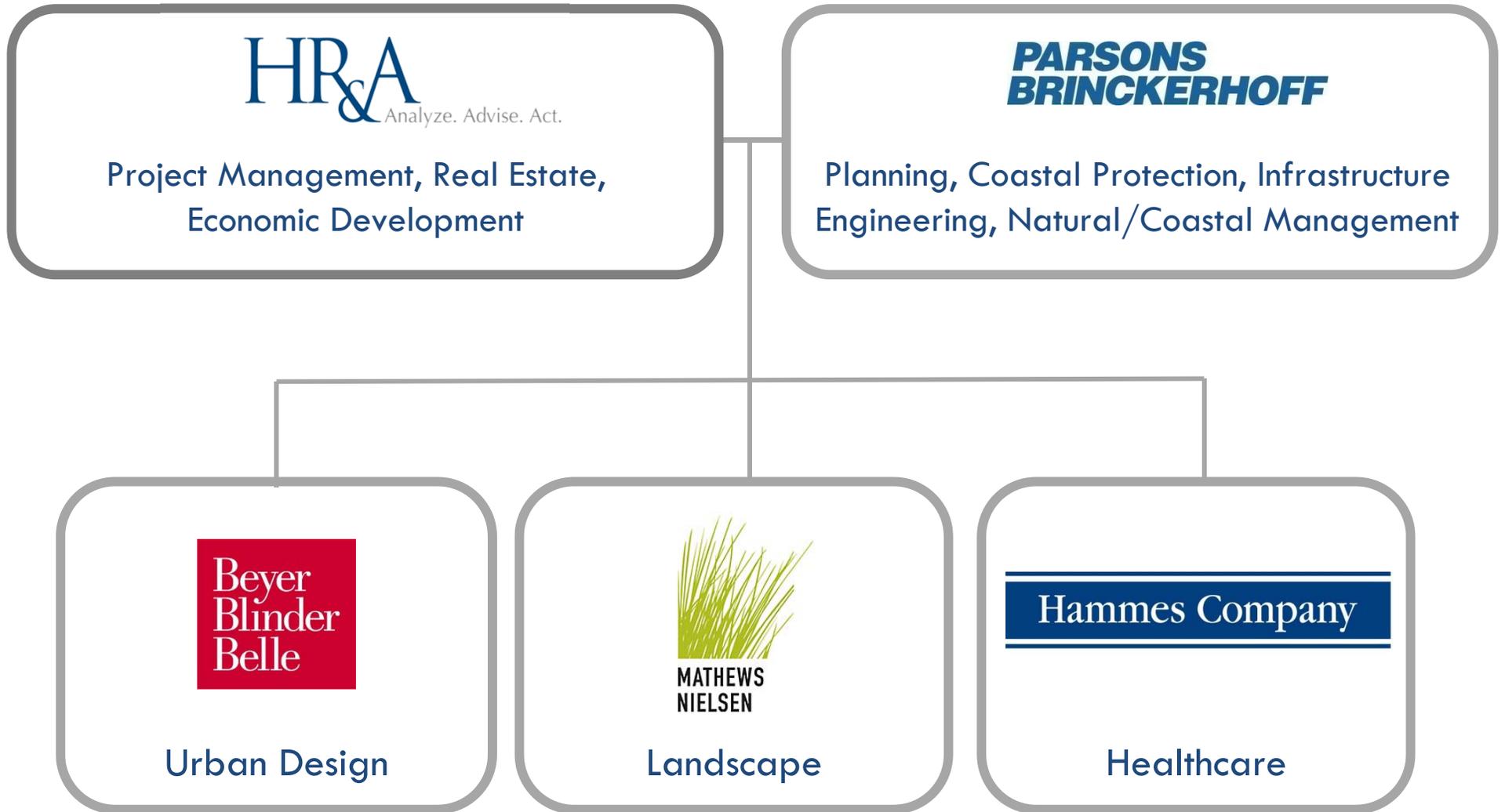
Additional select state and city funds:

- NY Smart Home Buyout Program
- NYC Build it Back (CDBG-DR)
- Small Business Matching Grant Program (CDBG-DR)
- NYC Nonprofit Recovery Loan/Grant Program

The Planning Team will provide technical assistance to the Planning Committee

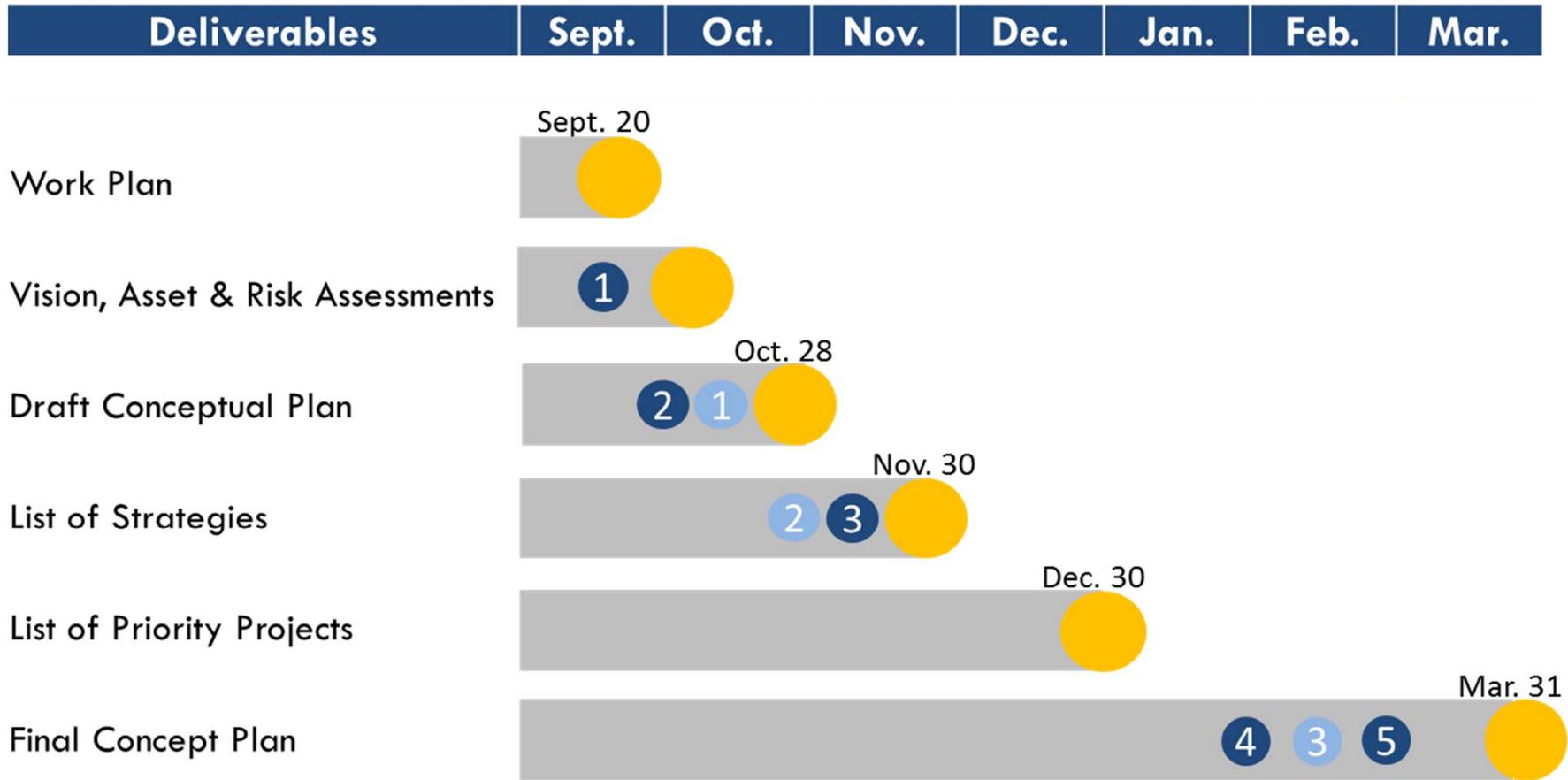


The Planning Team brings together multidisciplinary expertise



NY Rising Community Reconstruction Program work schedule

- Planning Committee Meeting
- Public Meeting
- Deliverable Due Date



Community engagement strategy

3 public meetings:

- 1 by October 28th
- 1 by November 10th
- 1 by February 16th

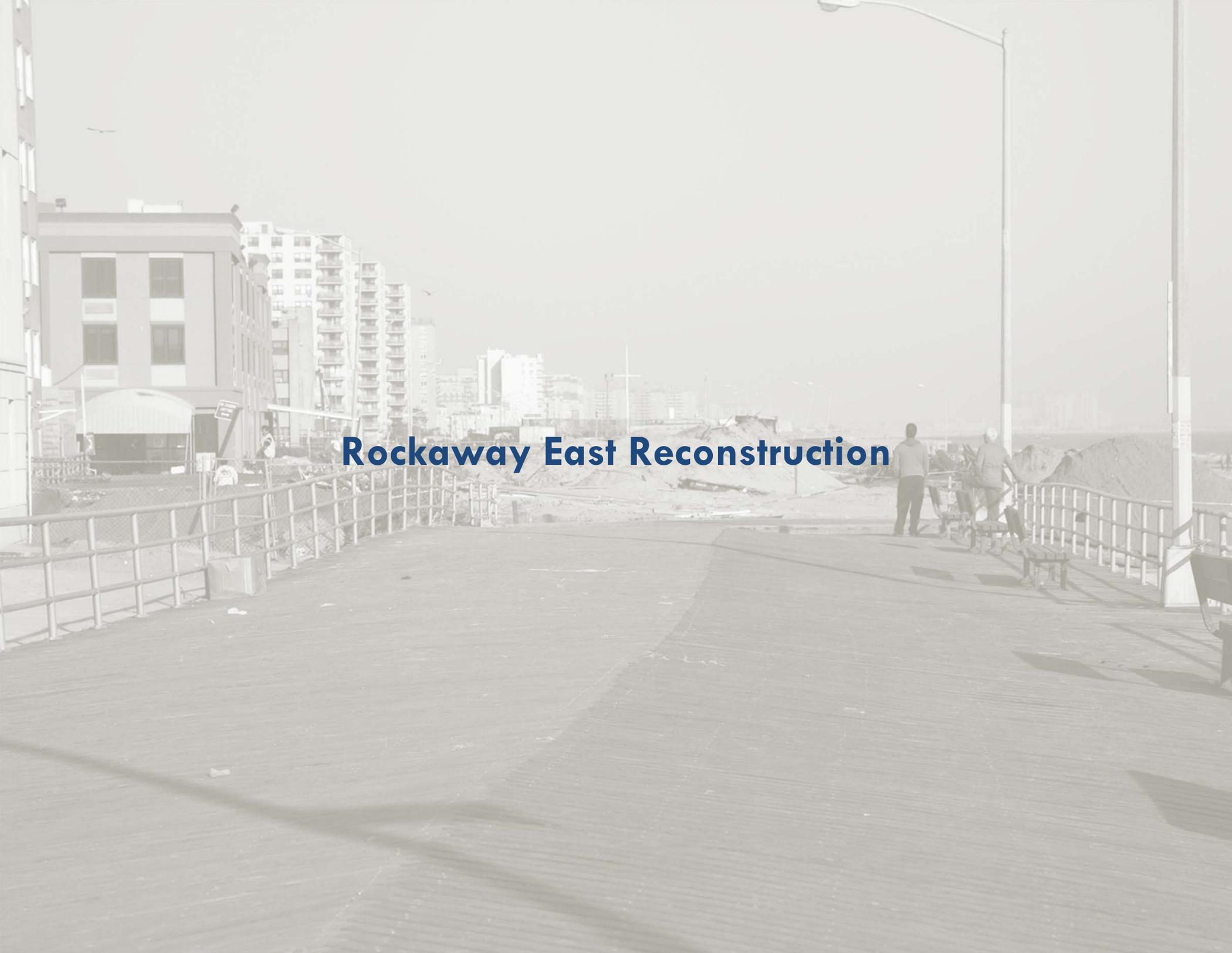
Community engagement strategy

components:

- Role of planning committee
- Publicity strategy
- Multiple community engagement techniques
 - Town Hall meeting
 - Information session
 - Storefront charrette
 - Online engagement



Rockaway East Reconstruction



Potential Rockaway East planning area

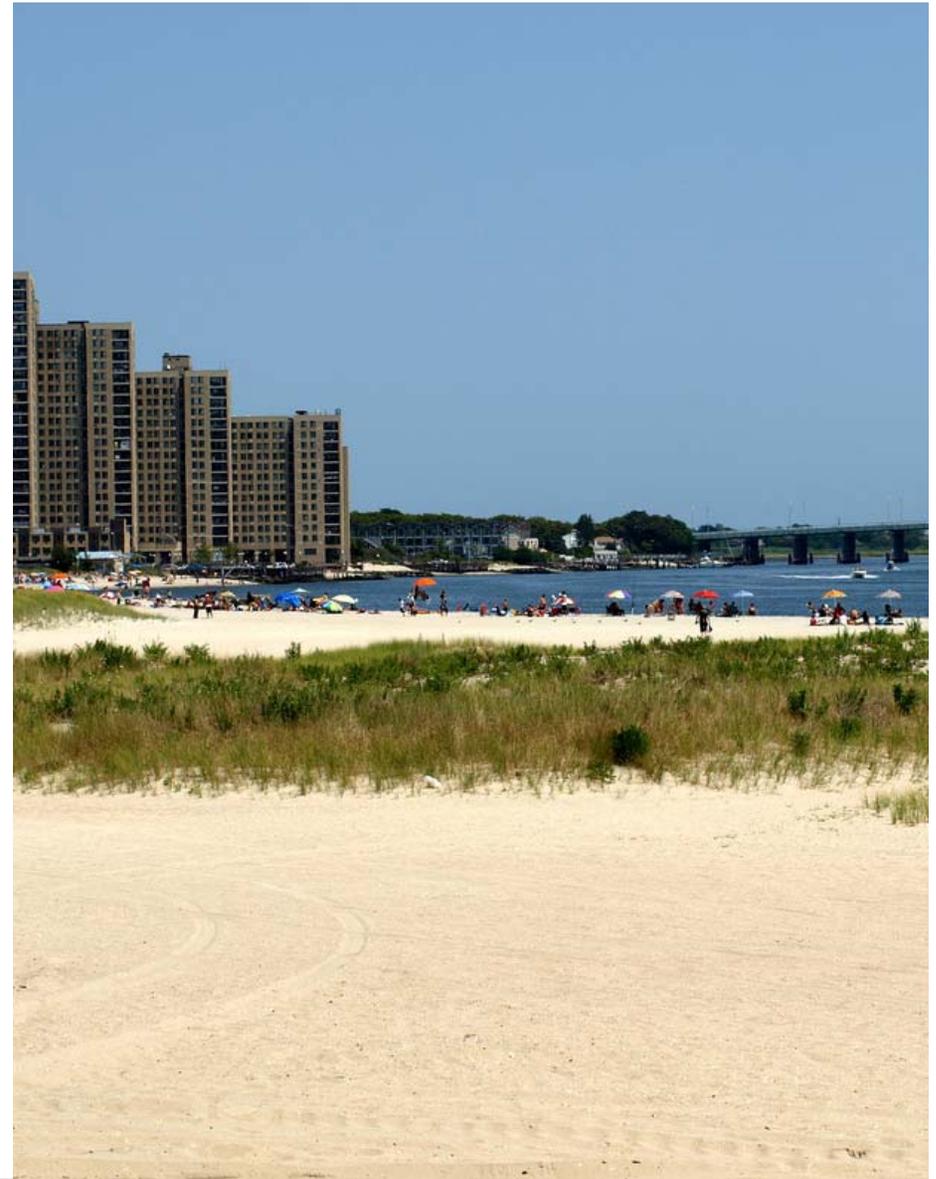


Asset Inventory process for NY Rising Community Reconstruction Program

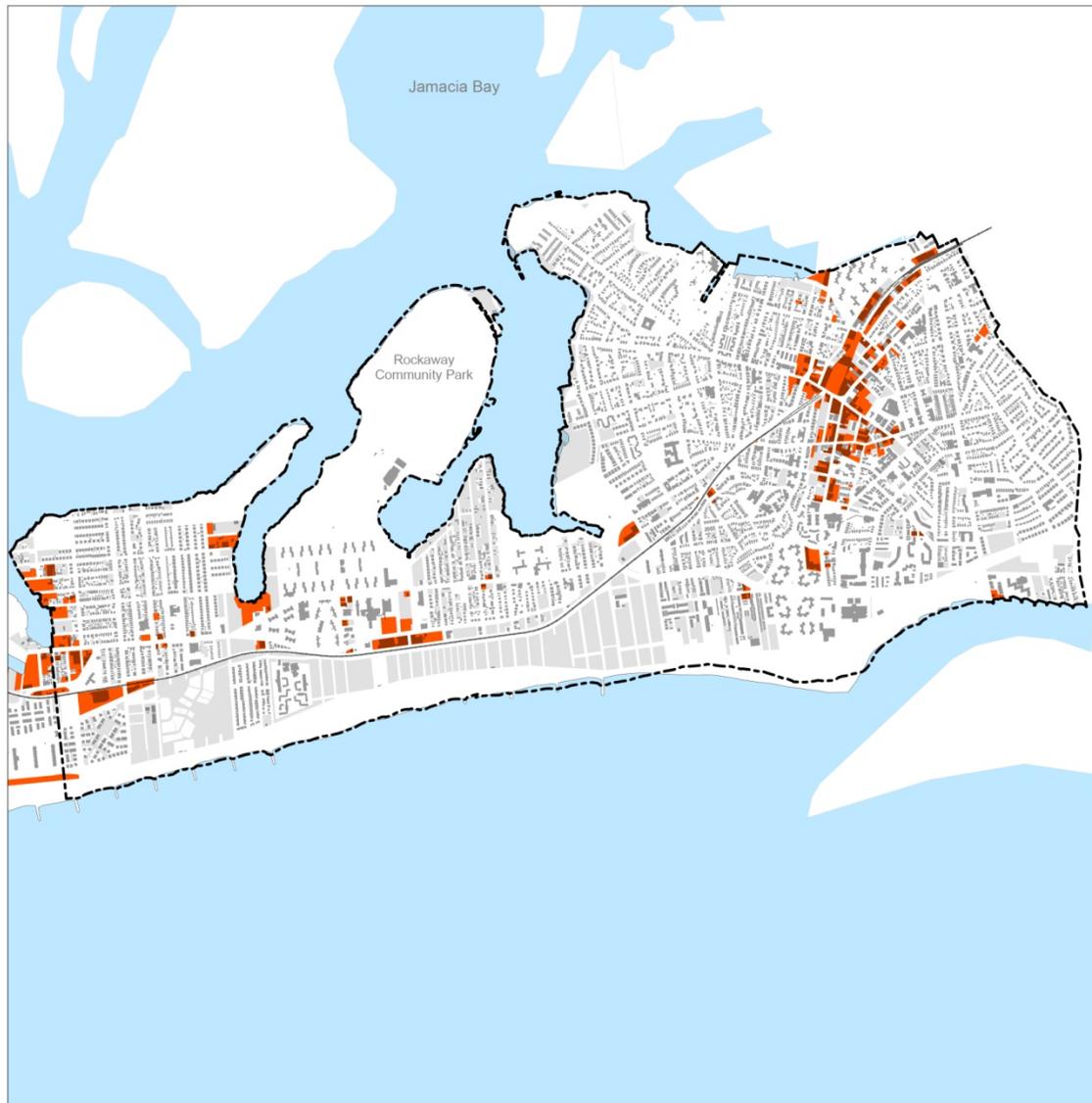
- **Identify all assets in extreme and high risk zones** based on NYS DOS Risk Areas

- **Categorize each asset** into one of 6 asset categories:
 - Economic
 - Health and Social Services
 - Housing
 - Infrastructure Systems
 - Natural and Cultural Resources
 - Socially Vulnerable

- **Identify additional critical assets** based on FEMA definitions, or as identified by another source (e.g., SIRR or local community plans)



Preliminary Asset Inventory: economic assets



Rockaway East

--- Proposed Planning Area

+ Critical Facilities

Asset Inventory

□ Unclassified

■ A - Economic

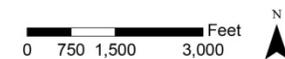
■ B - Health and Social Services

■ C - Housing

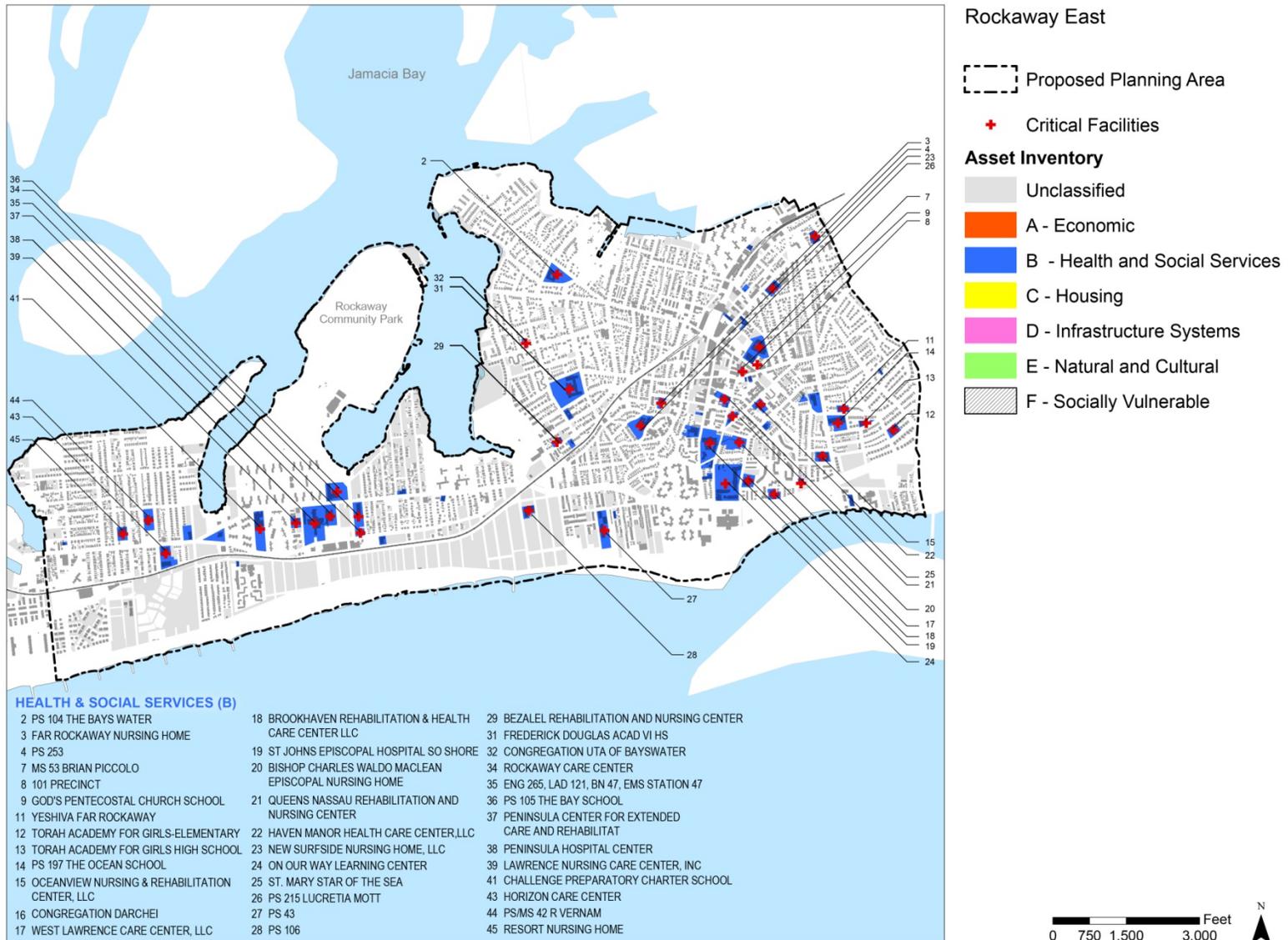
■ D - Infrastructure Systems

■ E - Natural and Cultural

▨ F - Socially Vulnerable



Preliminary Asset Inventory: health and social services



Preliminary Asset Inventory: housing



Rockaway East

Proposed Planning Area

Critical Facilities

Asset Inventory

Unclassified

A - Economic

B - Health and Social Services

C - Housing

D - Infrastructure Systems

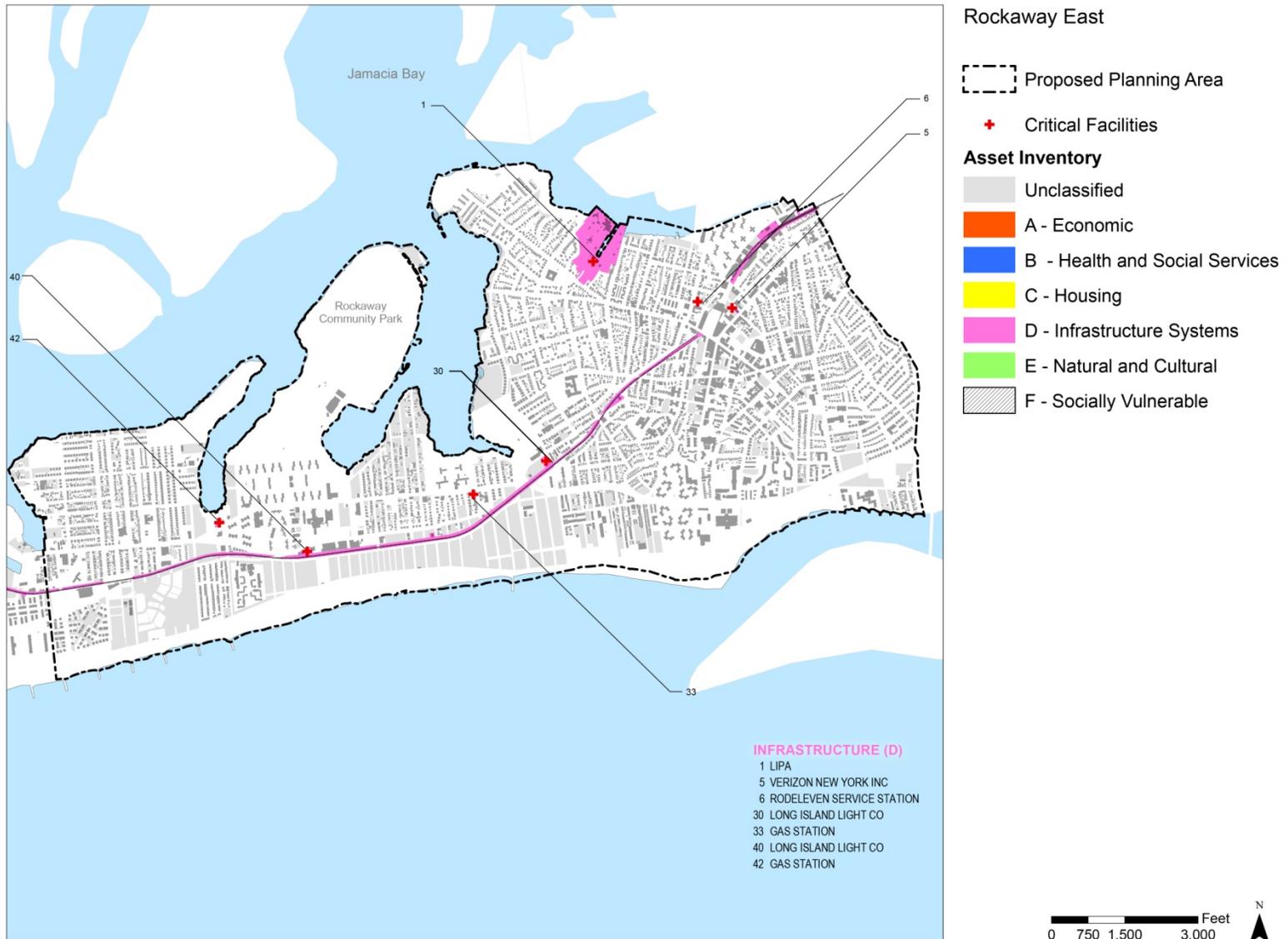
E - Natural and Cultural

F - Socially Vulnerable

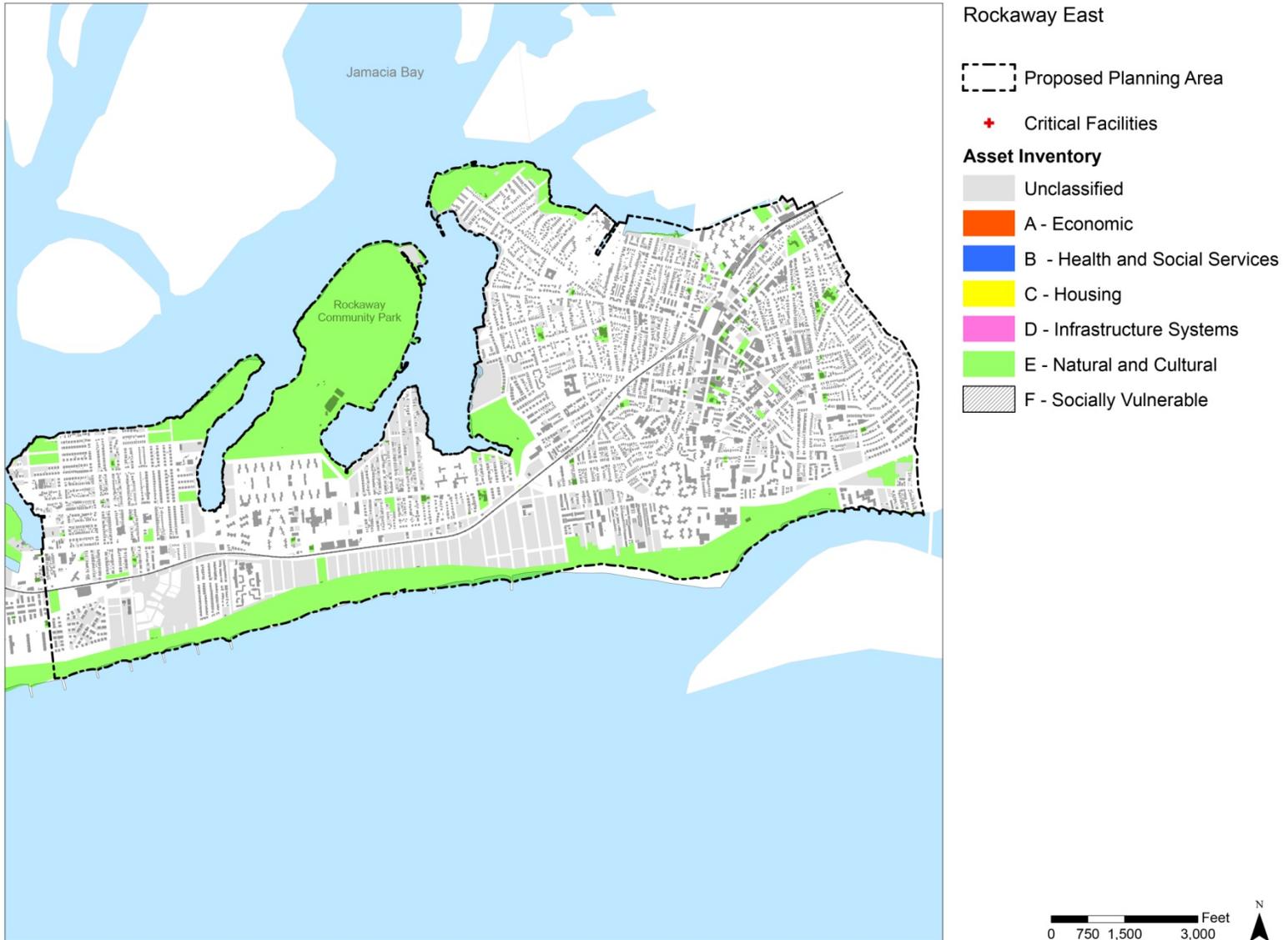
HOUSING (C)
10 OHEL CHILDREN'S HOME



Preliminary Asset Inventory: infrastructure systems



Preliminary Asset Inventory: natural and cultural assets



Preliminary Asset Inventory



Rockaway East

--- Proposed Planning Area

+ Critical Facilities

Asset Inventory

■ Unclassified

■ A - Economic

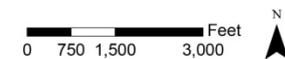
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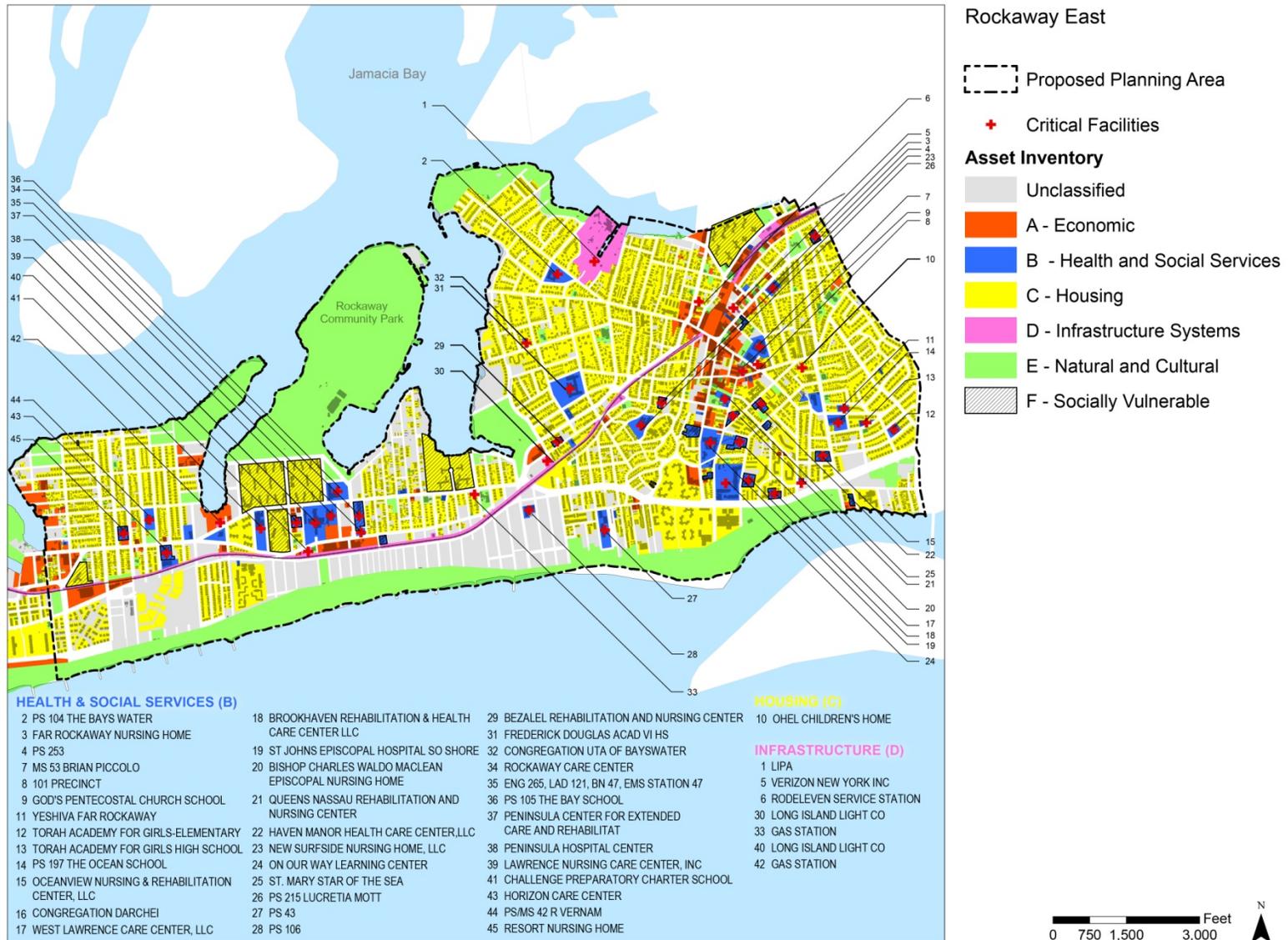
■ D - Infrastructure Systems

■ E - Natural and Cultural

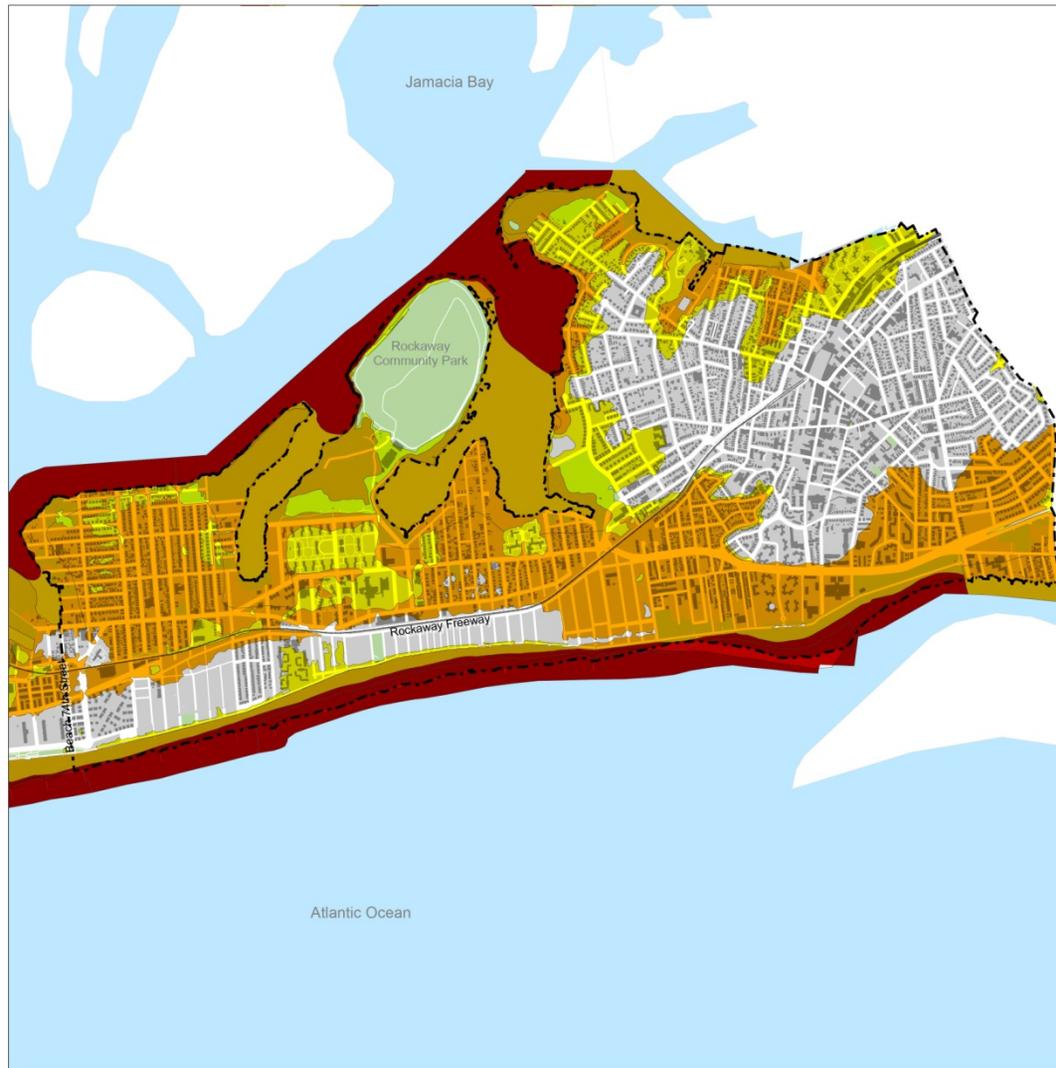
■ F - Socially Vulnerable



Preliminary Asset Inventory



FEMA Flood Insurance Rate Maps (1983)



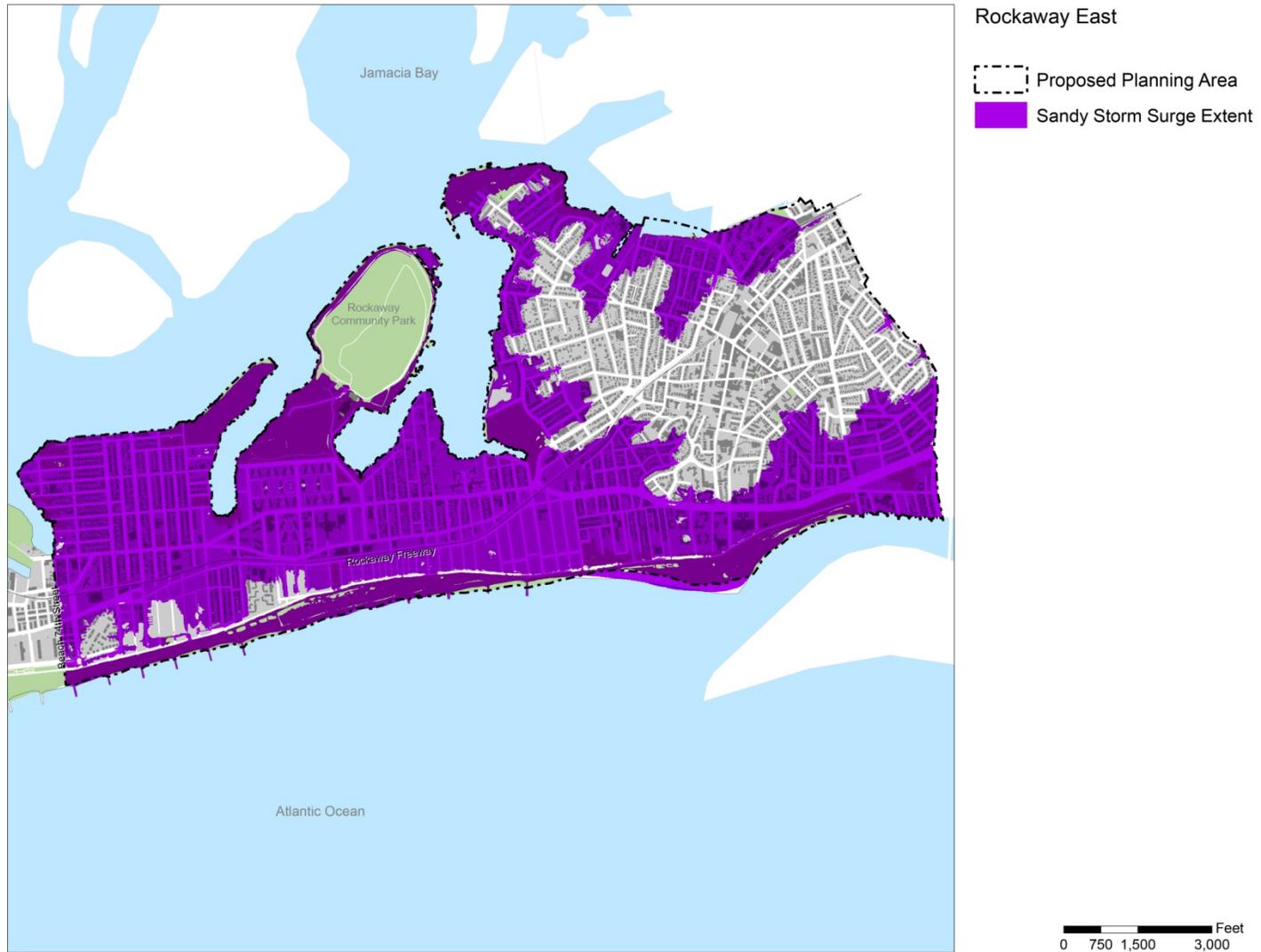
Rockaway East

Proposed Planning Area

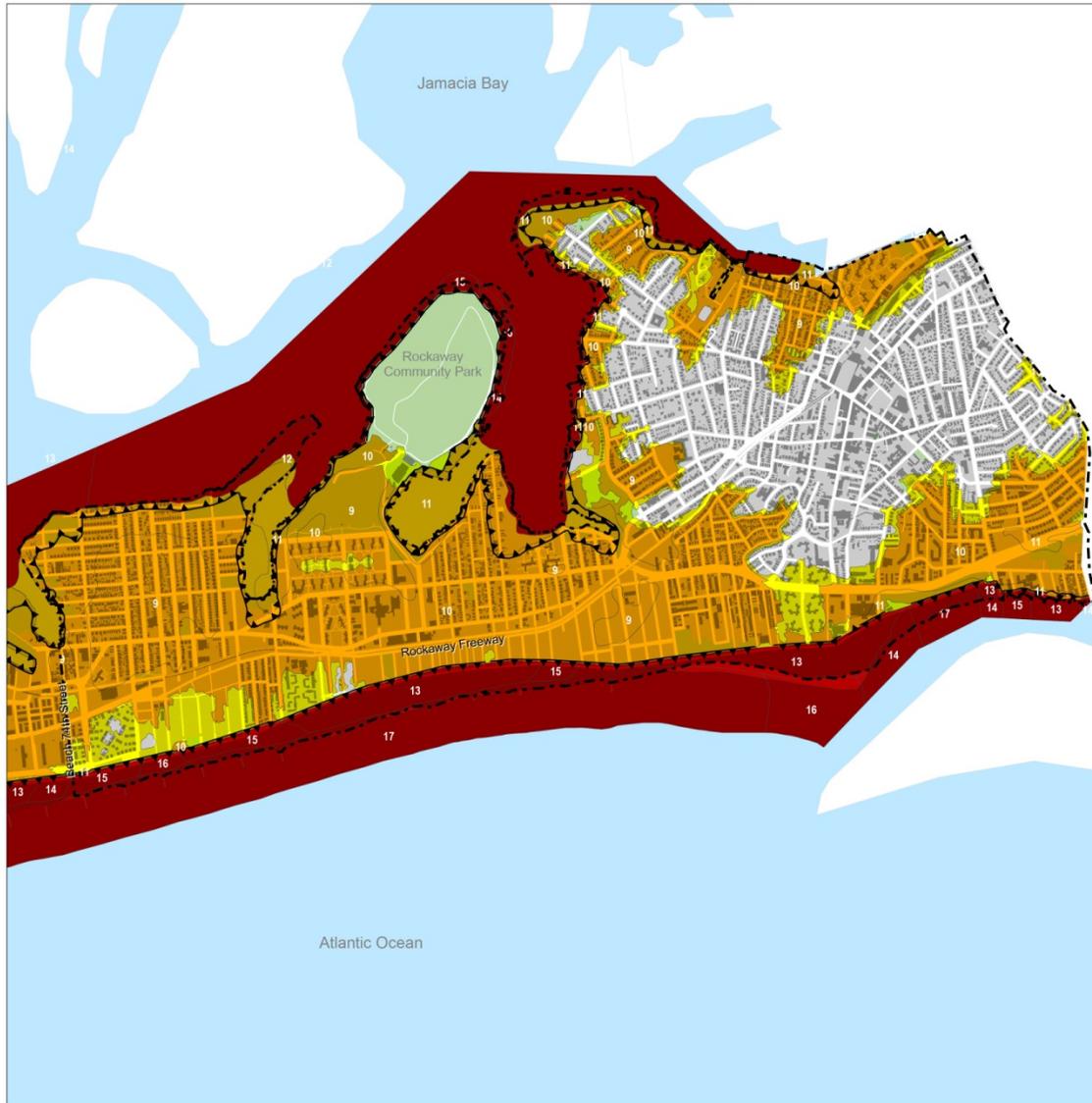
Flood Insurance Rate Map (FIRM)

- V-zone (100 year floodplain and subject to wave action >3')
- A-zone/100 year floodplain (1% annual chance of flooding)
- 500 year floodplain (.2% annual chance of flooding)

Inundation during Sandy



FEMA Preliminary Work Maps (June 2013)



Rockaway East

Proposed Planning Area

FEMA Preliminary Work Maps

- V-zone (100 year floodplain and subject to wave action >3')
- A-zone / 100 year floodplain (1% annual chance of flooding)
- 500 year floodplain (.2% annual chance of flooding)
- Limit of moderate wave action (1'-3' waves)

NY State Risk Assessment Areas



Rockaway East

Proposed Planning Area

NYS DOS Risk Areas

- Extreme
- High
- Moderate



Recovery efforts under way

USACE Beach Nourishment

- USACE has commenced beach re-nourishment projects and reformulation studies

MTA Ongoing Repair and Resiliency Improvements

- MTA has restored A and S train service

Housing

- Homeowners have begun rebuilding homes damaged by flood

Infrastructure

- Road, sidewalks, improved gas lines are in the ground



Ongoing planning efforts

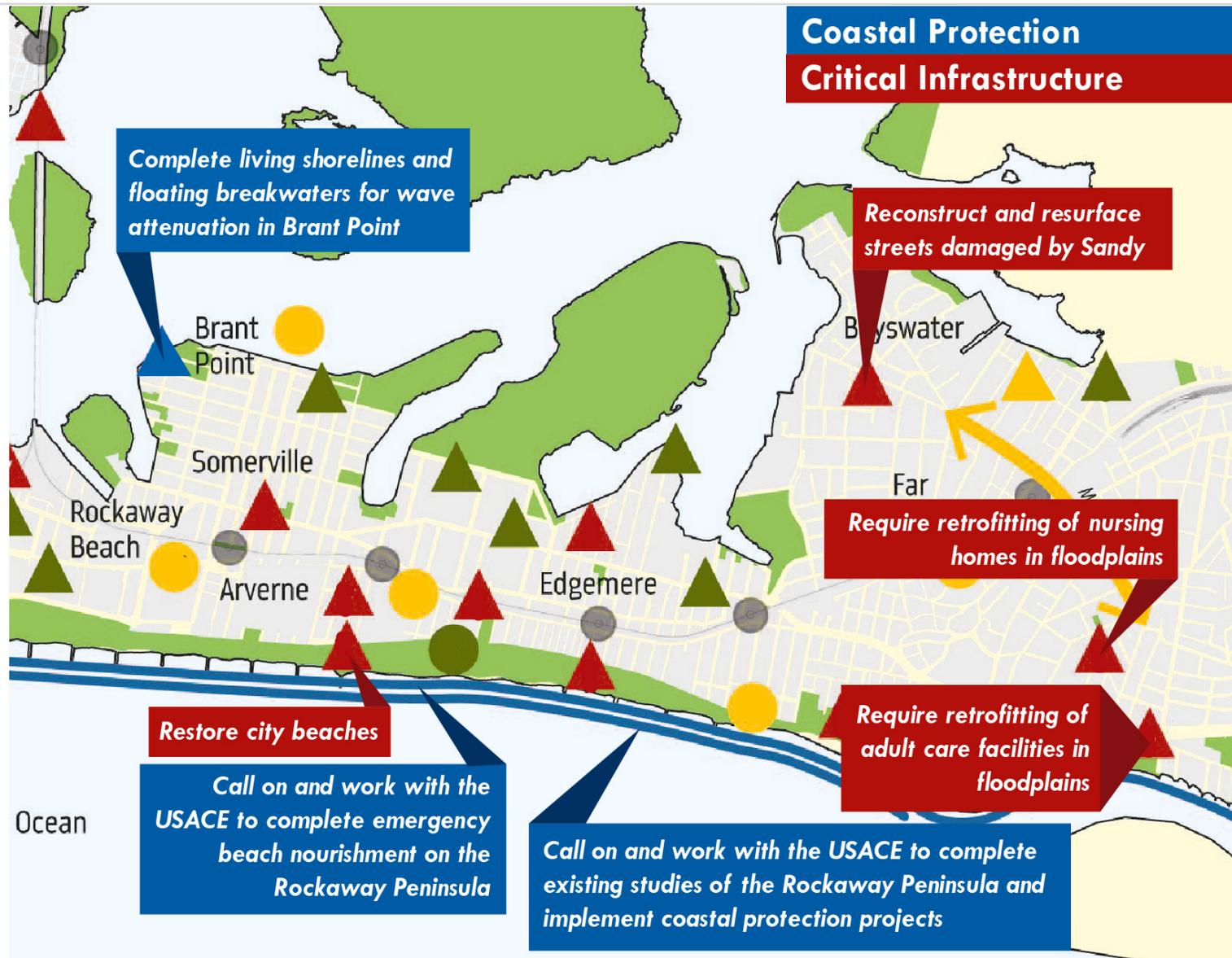
FAR ROC (For A Resilient Rockaway) Design Competition

- Design competition for the advancement of Arverne East

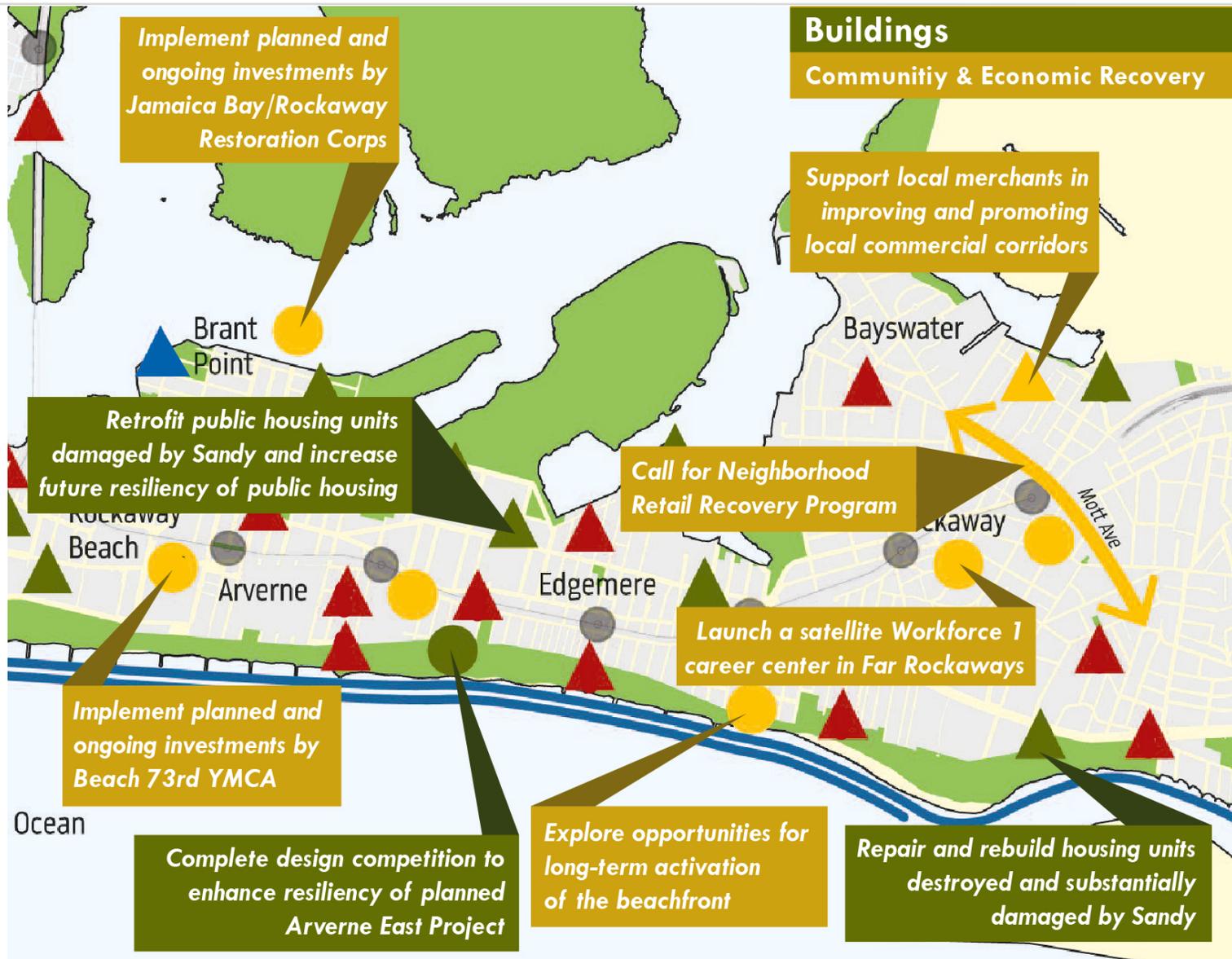
Beach 20th Street Plaza Improvement



Previous study (SIRR): coastal protection, critical infrastructure



Previous study (SIRR): buildings, community & economic recovery



Needs and Opportunities discussion

- What assets are the most valuable to the Rockaway East area?
- Which are most at risk?
- Which present the greatest opportunities for recovery and resiliency?
- Are there issues that the current city/state programs are not addressing?

