



# **Rockaway West Planning Committee Meeting #1**

September 18, 2013

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# Agenda for Planning Committee Meeting #1



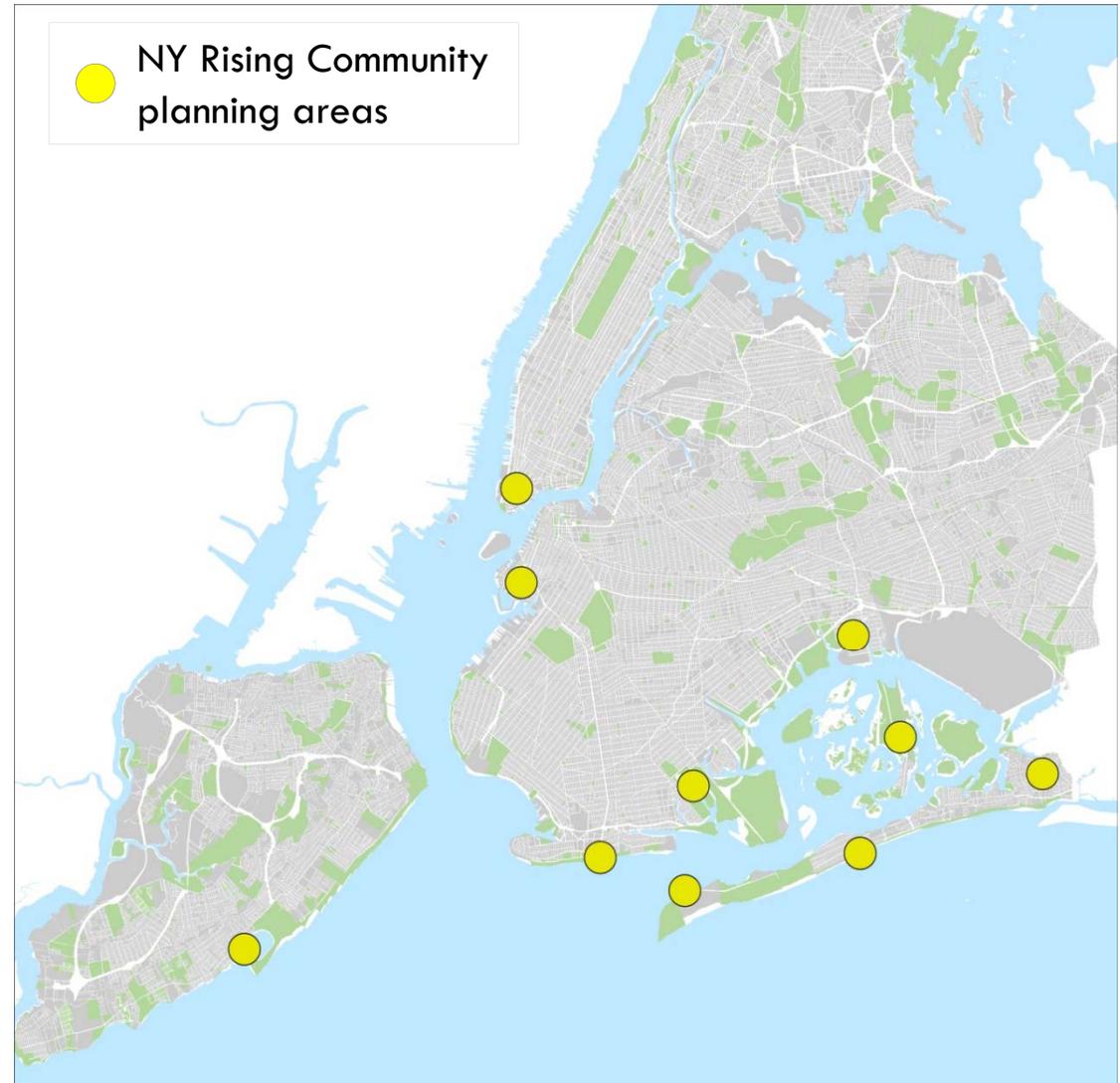
1. Introductions
2. NY Rising Community Reconstruction Program
  - Overview
  - Team
  - Workplan and schedule
3. Rockaway West Community Reconstruction
  - Study area, asset inventory, and risk assessment
  - Existing efforts and previous plans
  - Needs and opportunities
4. Questions and comments from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

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## NY Rising Community Reconstruction Program overview

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



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## NY Rising Community Reconstruction Program overview

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- **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



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

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# Planning Committee will devise a Community Reconstruction Plan supporting specific goals

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## 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



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## Diverse funding sources will be considered in the planning process

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### **NY Rising Community Reconstruction Program Funds:**

- 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

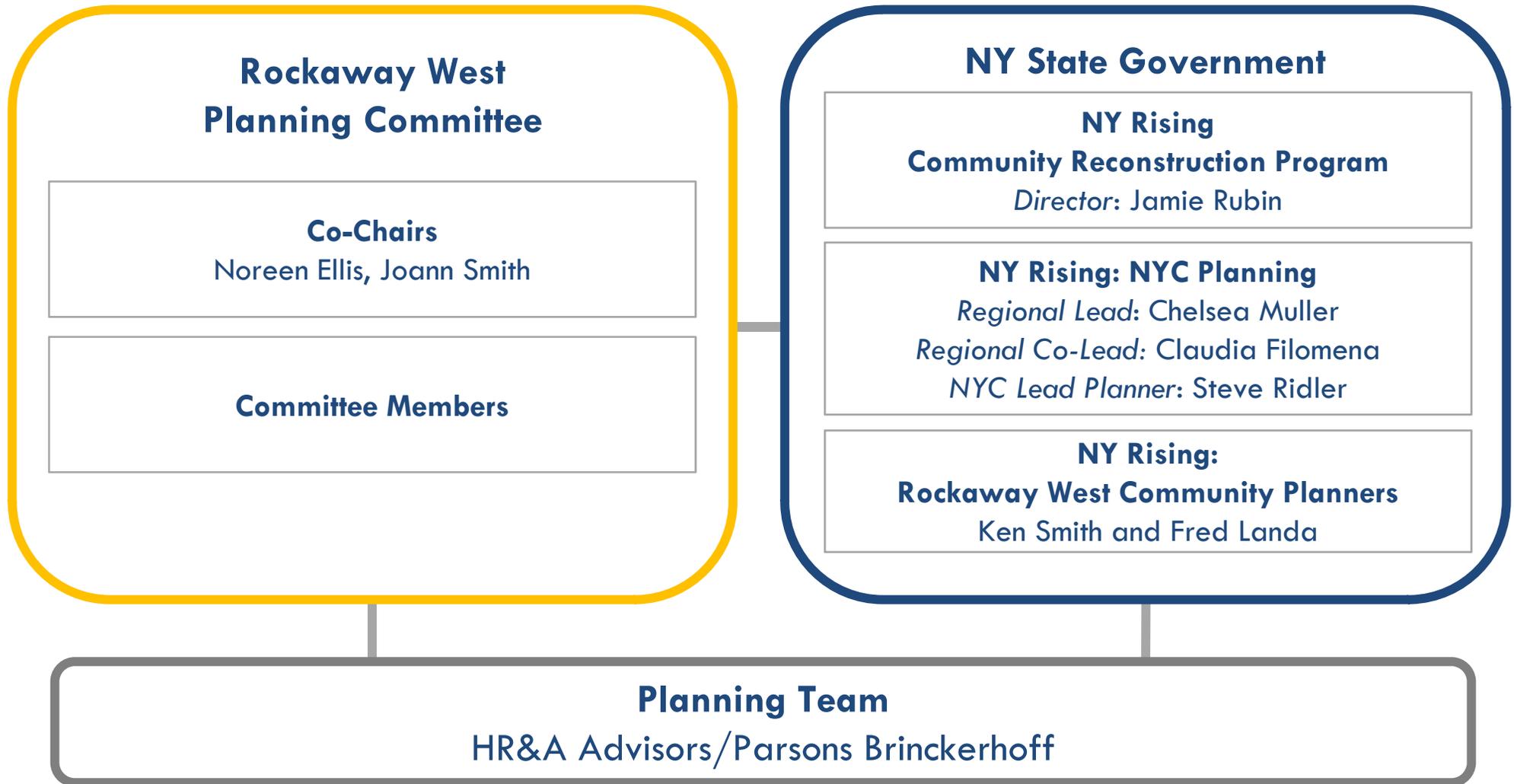
### **Additional select state and city funds:**

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

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The Planning Team will provide technical assistance to the  
Planning Committee

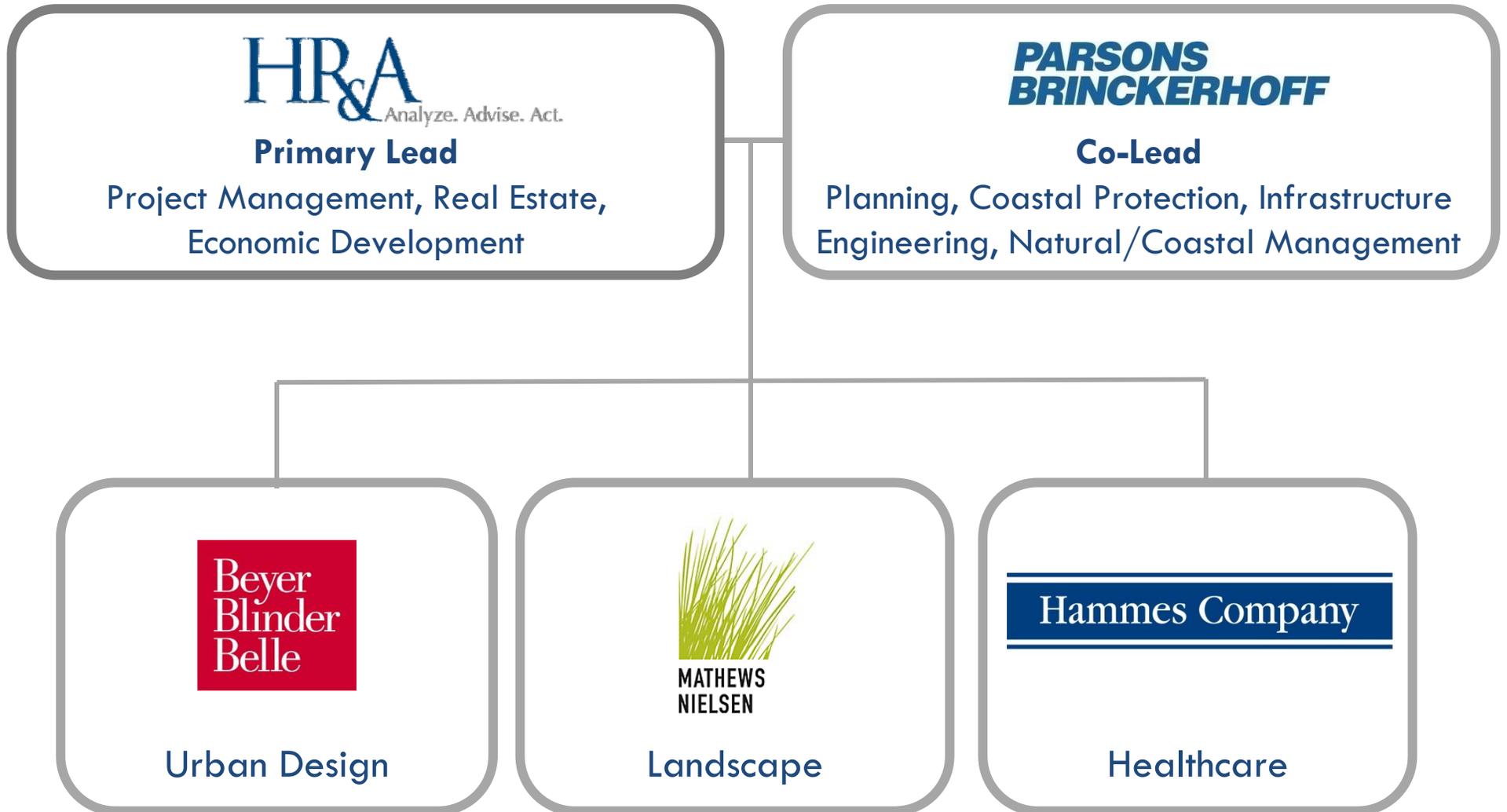
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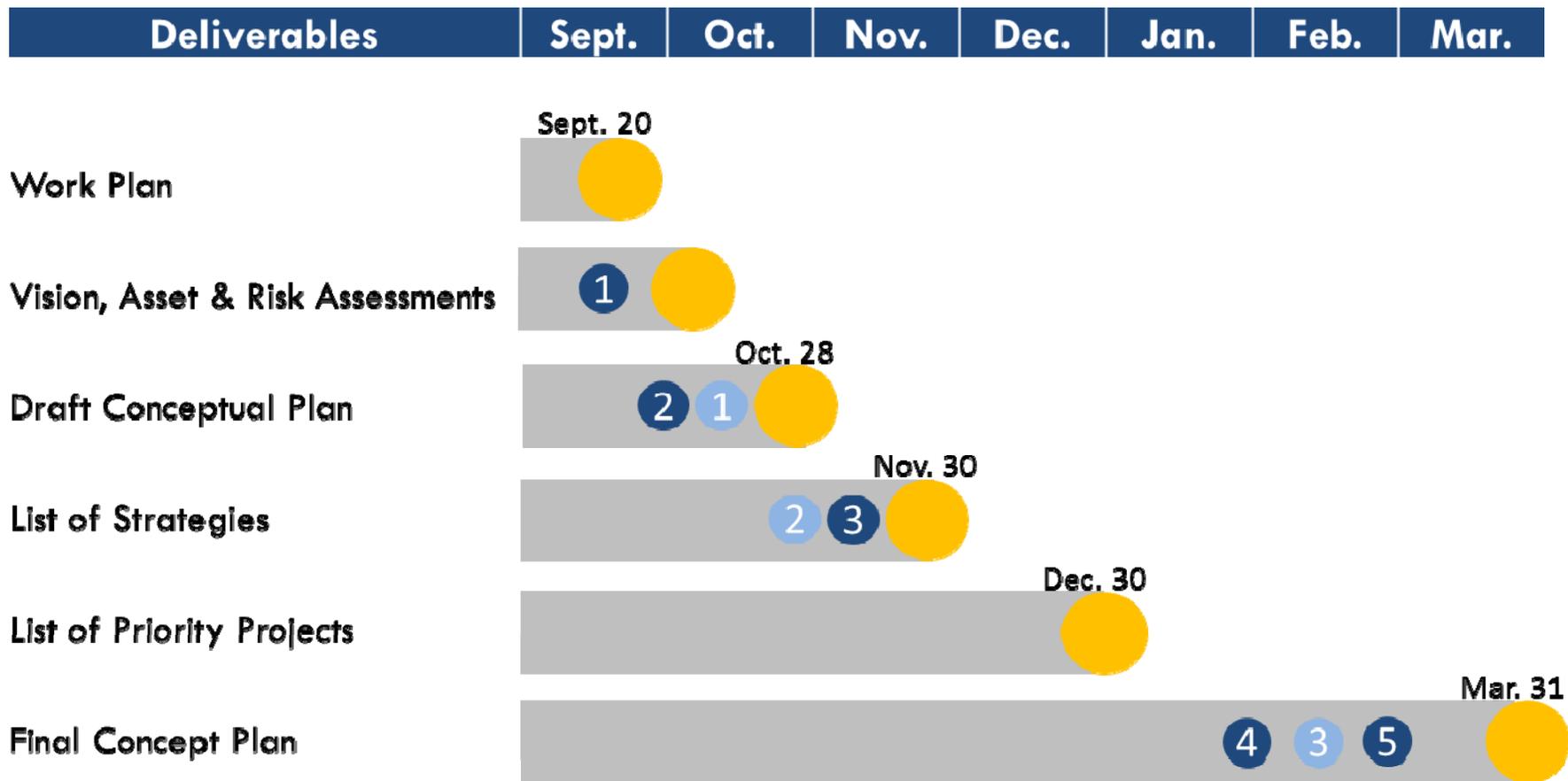
## The Planning Team brings together multidisciplinary expertise

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# NY Rising Community Reconstruction Program work schedule

- Planning Committee Meeting
- Public Meeting
- Deliverable Due Date



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## Community engagement strategy

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### **3 public meetings:**

- 1 by October 28<sup>th</sup>
- 1 by November 10<sup>th</sup>
- 1 by February 16<sup>th</sup>

### **Community engagement strategy**

#### components:

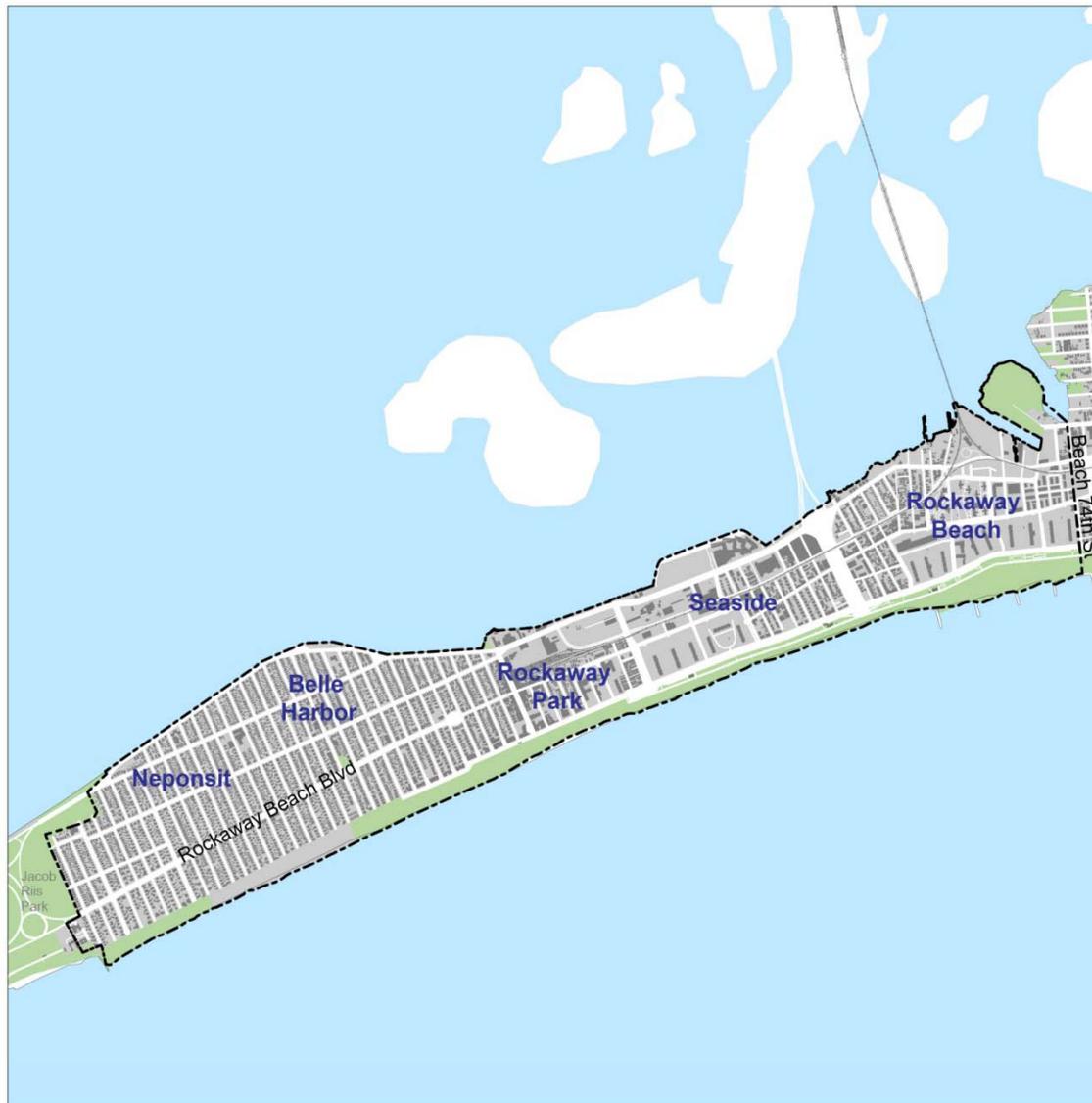
- Role of planning committee
- Publicity strategy
- Multiple community engagement techniques
  - Town Hall meeting
  - Information session
  - Storefront charrette
  - Online engagement



# Rockaway West Reconstruction



# Potential Rockaway West planning area



Rockaway West

 Proposed Planning Area



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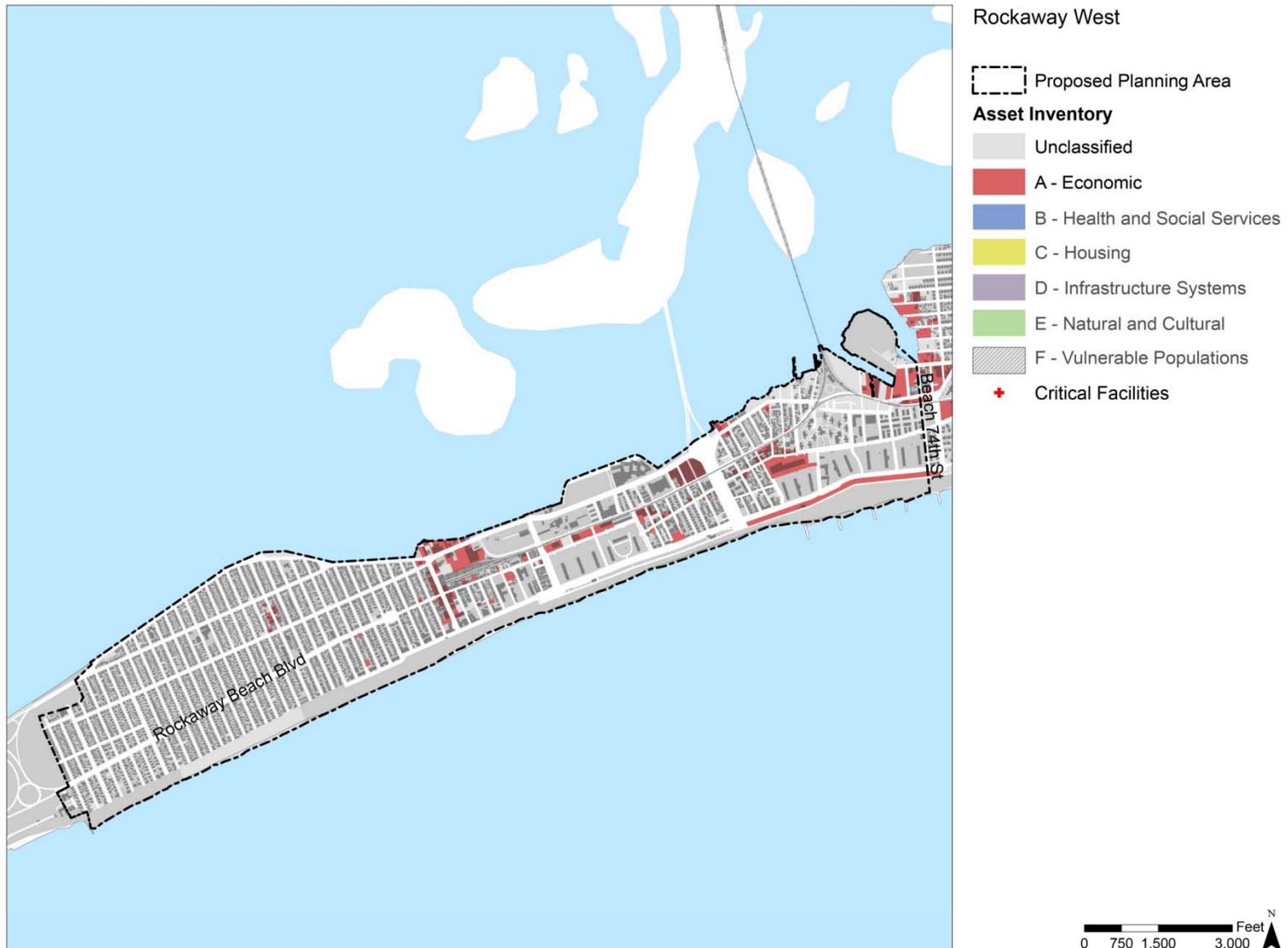
## Asset Inventory process for NY Rising Community Reconstruction Program

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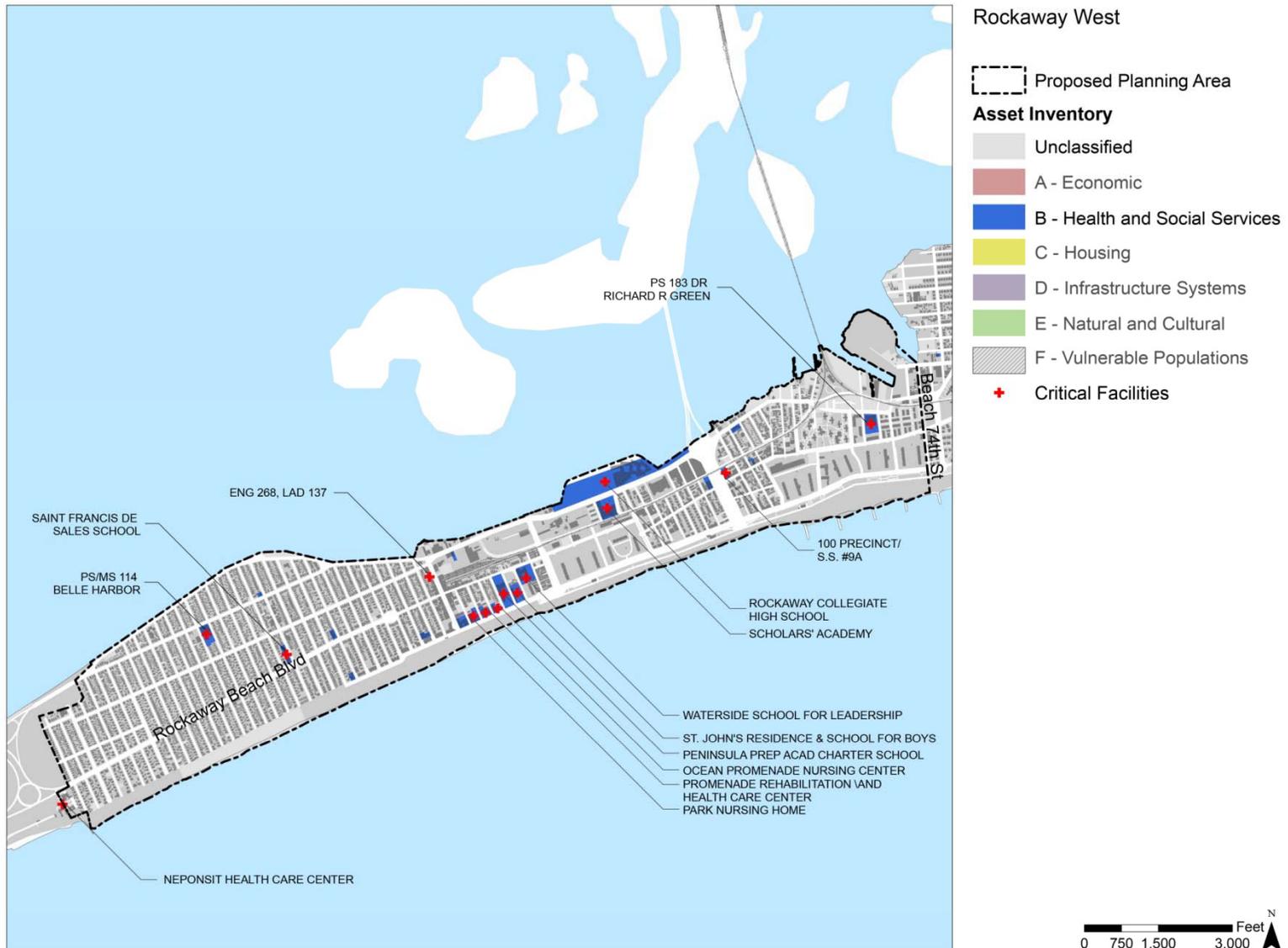
- **Identify all assets in extreme and high risk zones** based on NYS DOS Risk Areas
- **Categorize each asset** into one of 6 asset categories:
  - Economic
  - Health and Social Services
  - Housing
  - Infrastructure Systems
  - Natural and Cultural Resources
  - Socially Vulnerable
- **Identify additional critical assets** based on FEMA definitions, or as identified by another source (e.g., SIRR or local community plans)



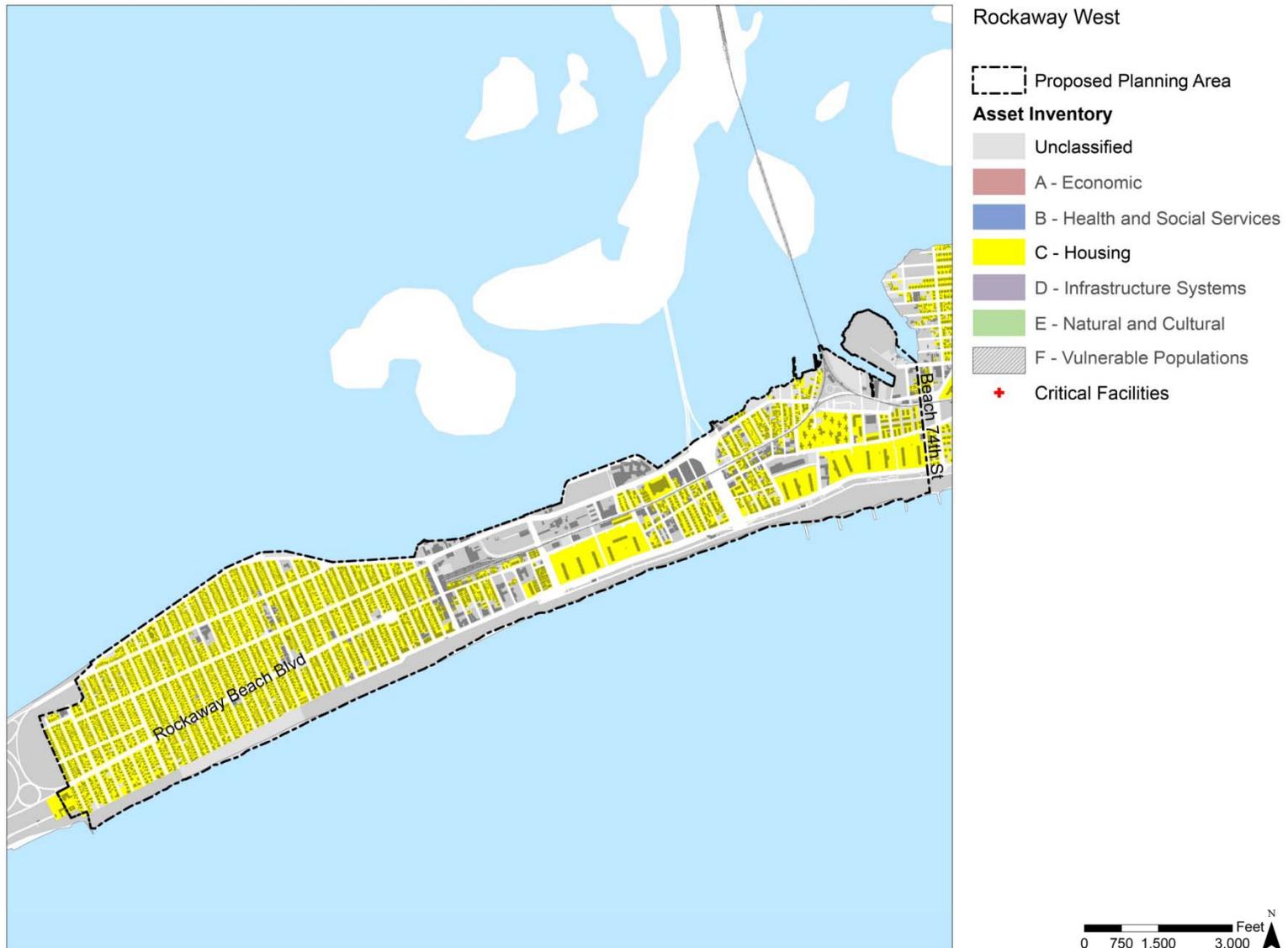
# Preliminary Asset Inventory: economic assets



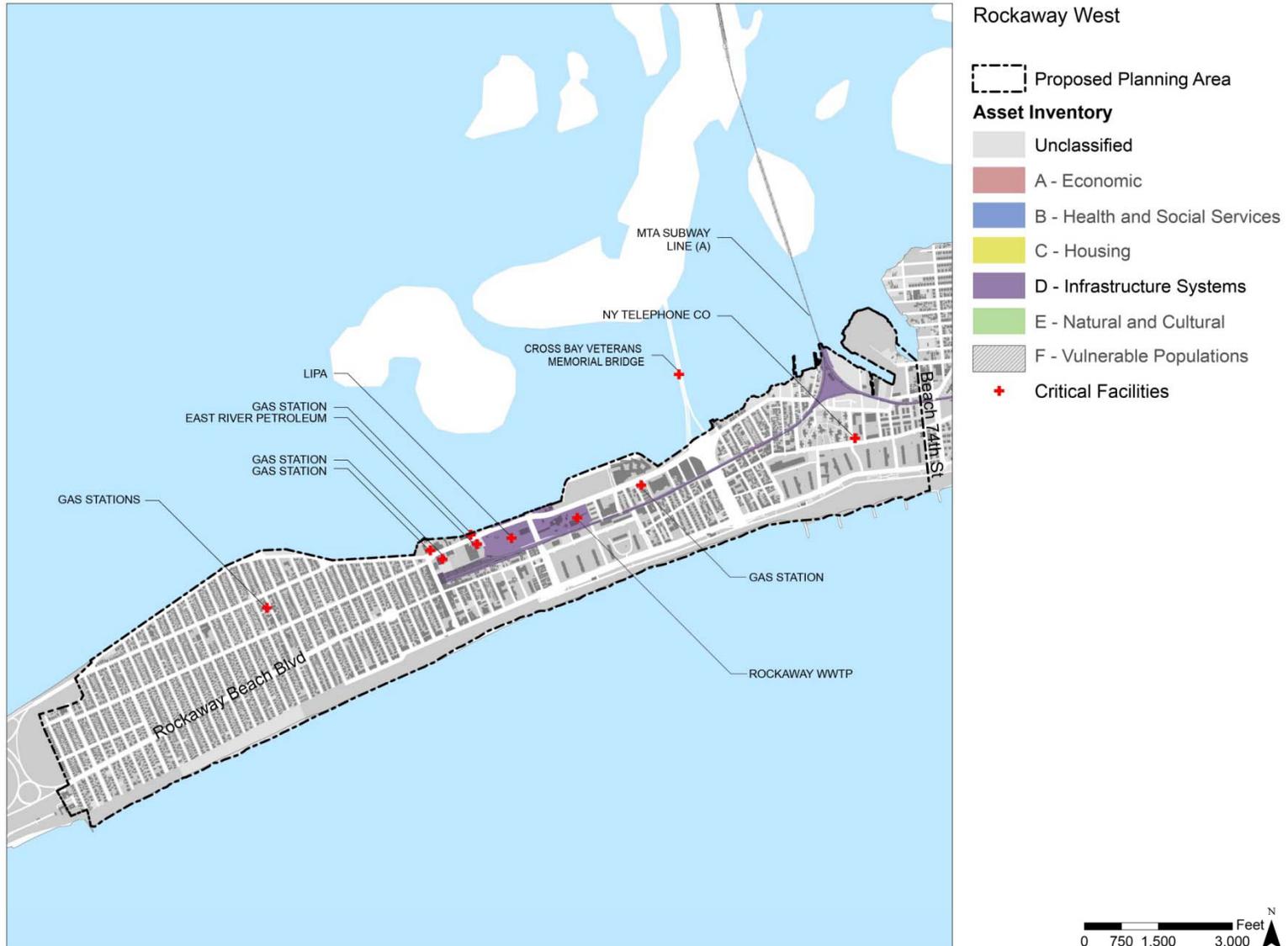
# Preliminary Asset Inventory: health and social services



# Preliminary Asset Inventory: housing



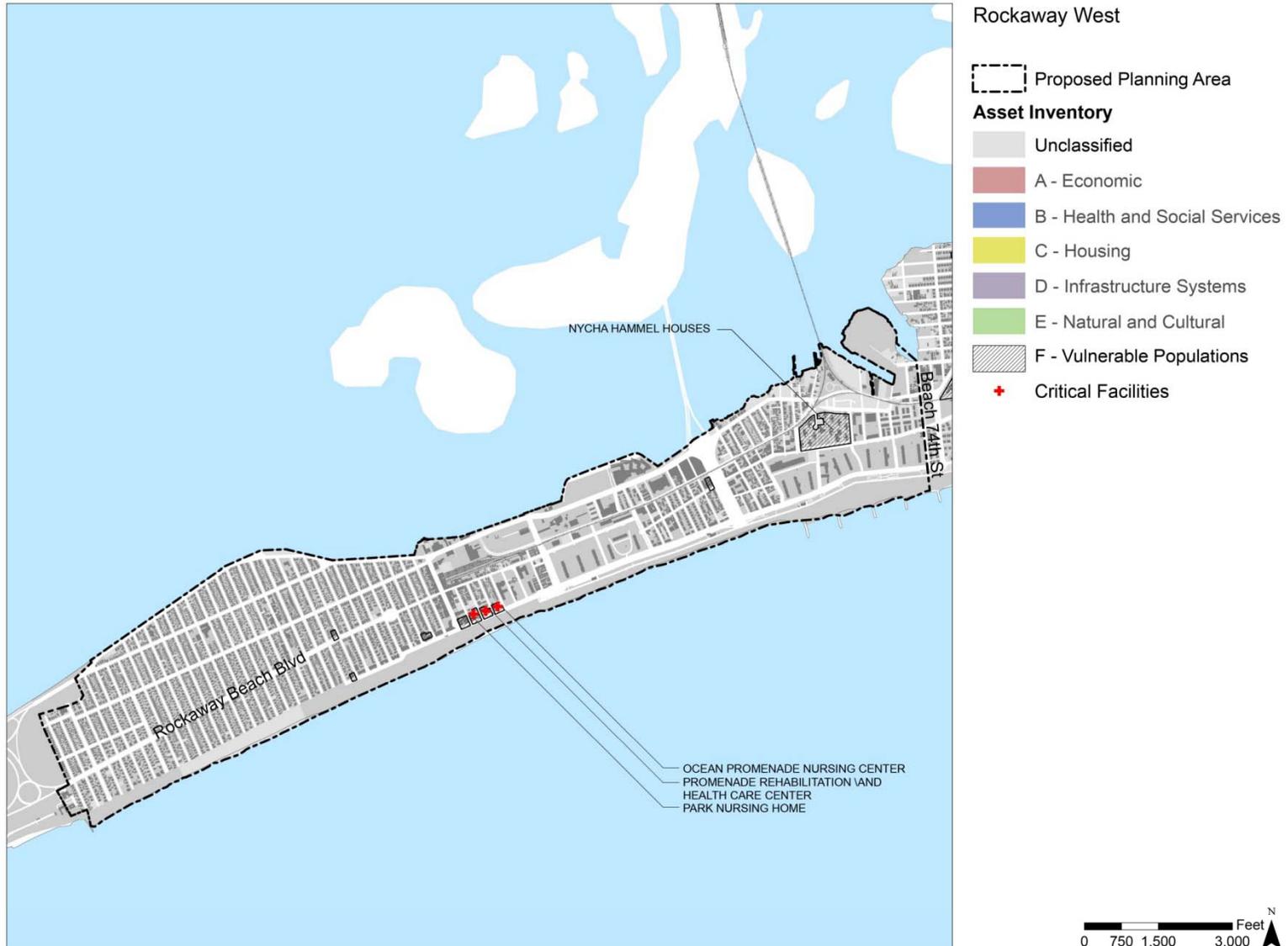
# Preliminary Asset Inventory: infrastructure systems



# Preliminary Asset Inventory: natural and cultural assets



# Preliminary Asset Inventory



# Preliminary Asset Inventory



## Rockaway West

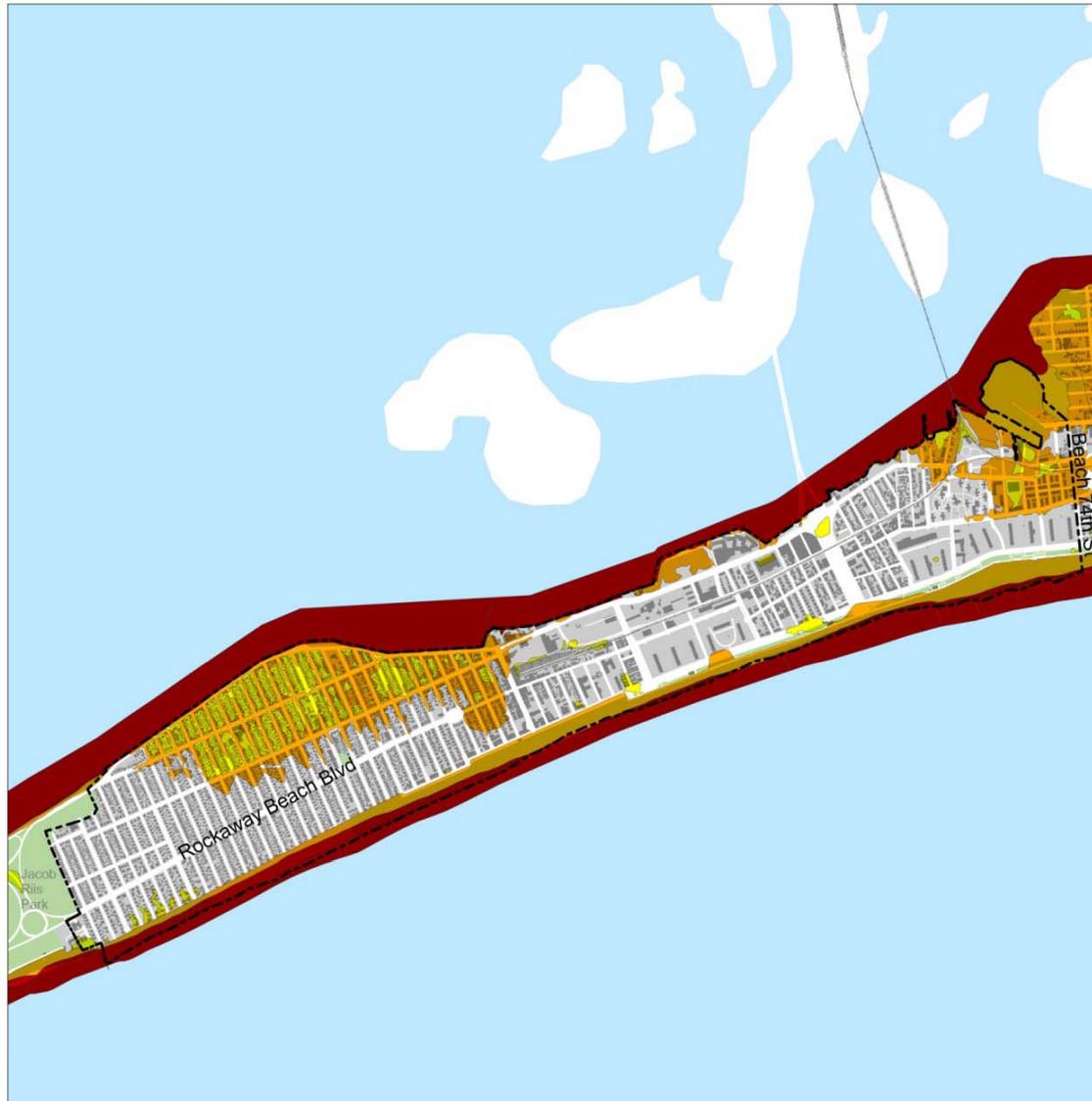
Proposed Planning Area

### Asset Inventory

- Unclassified
- A - Economic
- B - Health and Social Services
- C - Housing
- D - Infrastructure Systems
- E - Natural and Cultural
- F - Vulnerable Populations
- Critical Facilities



# FEMA Flood Insurance Rate Maps (1983)

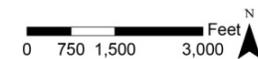


## Rockaway West

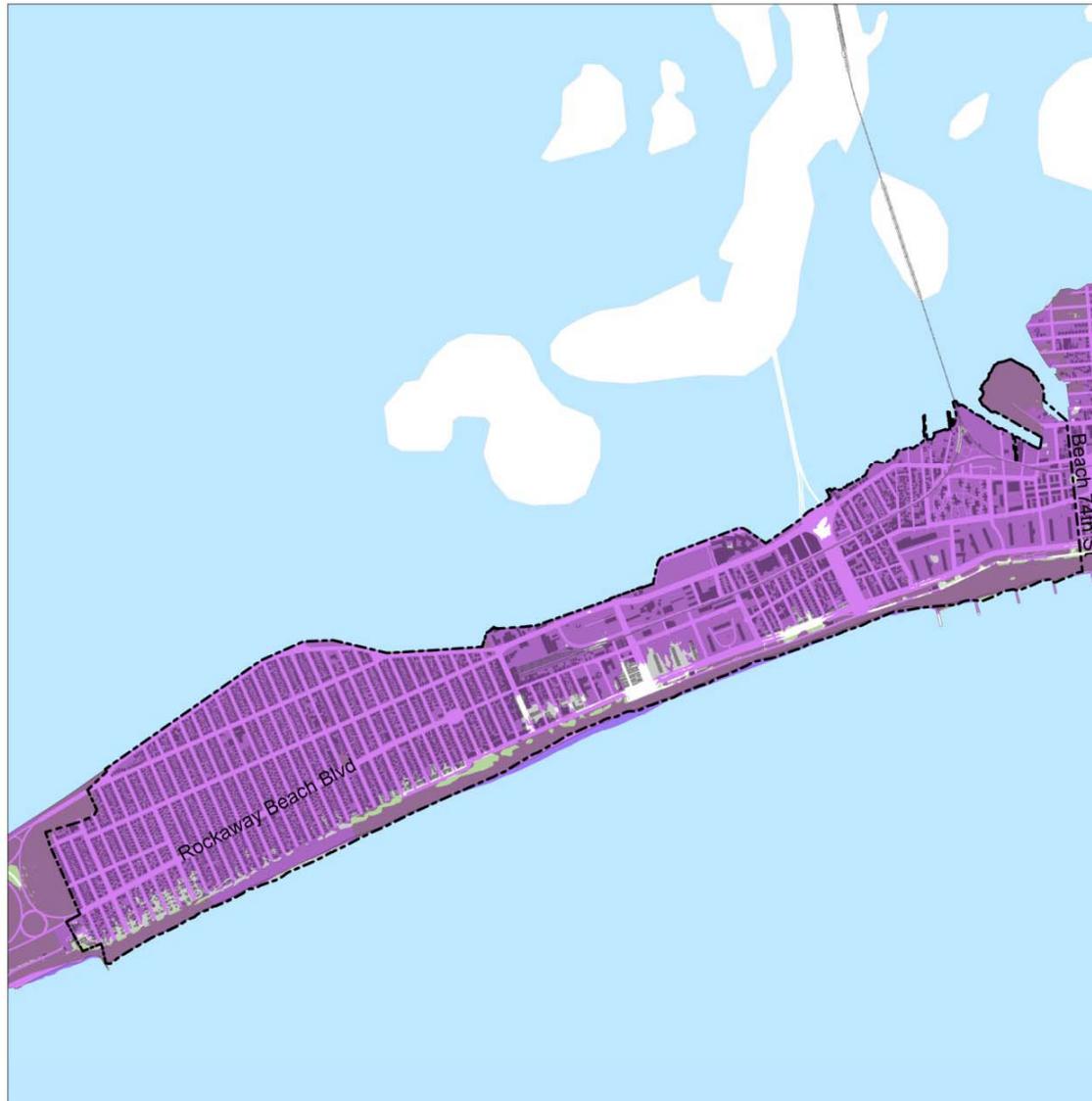
Proposed Planning Area

### 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 (0.2% annual chance of flooding)

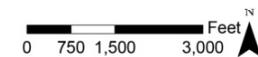


# Inundation during Sandy

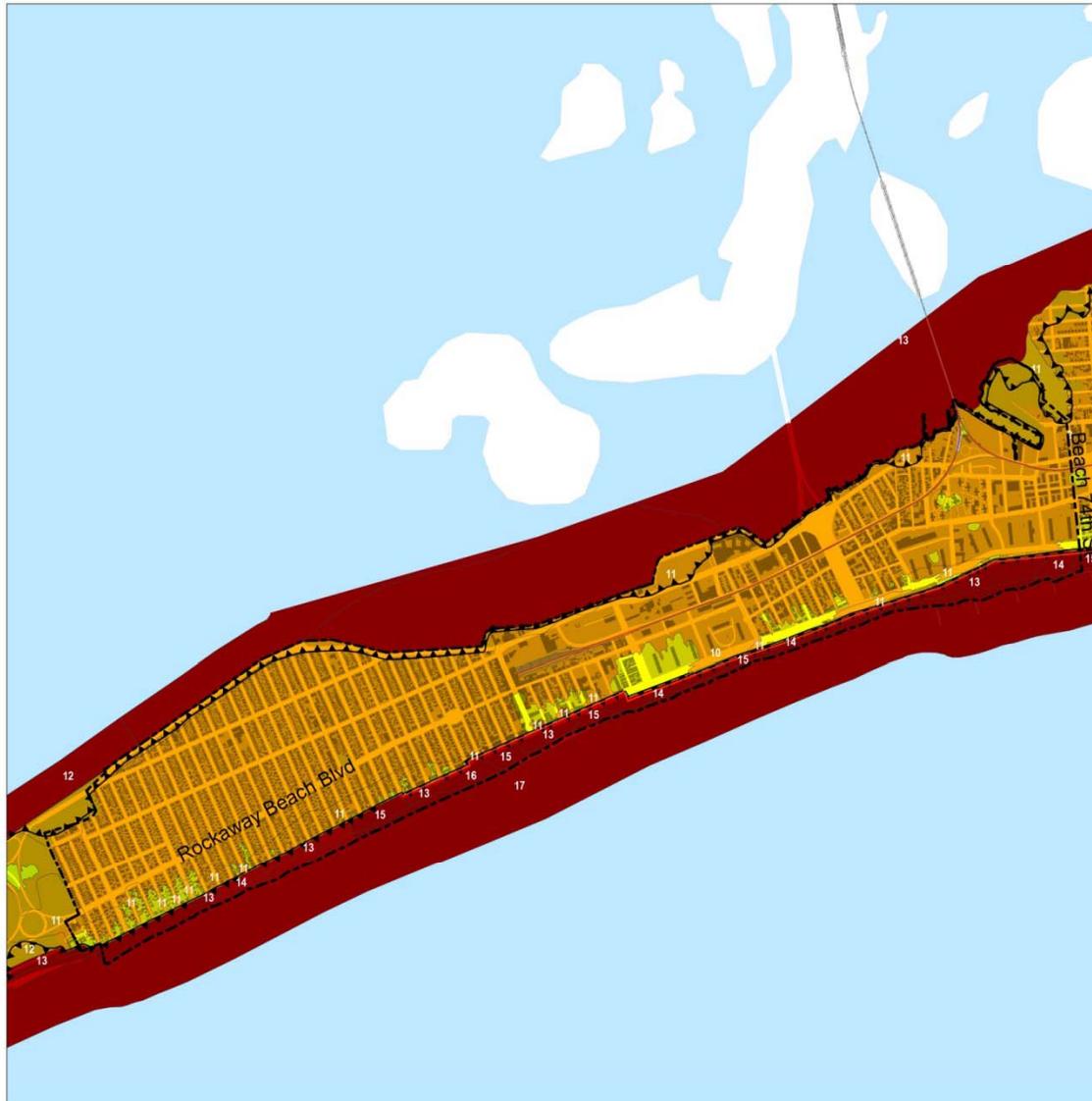


Rockaway West

- Proposed Planning Area
- Sandy Storm-Surge Extent



# FEMA Preliminary Work Maps (June 2013)

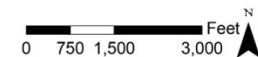


## Rockaway West

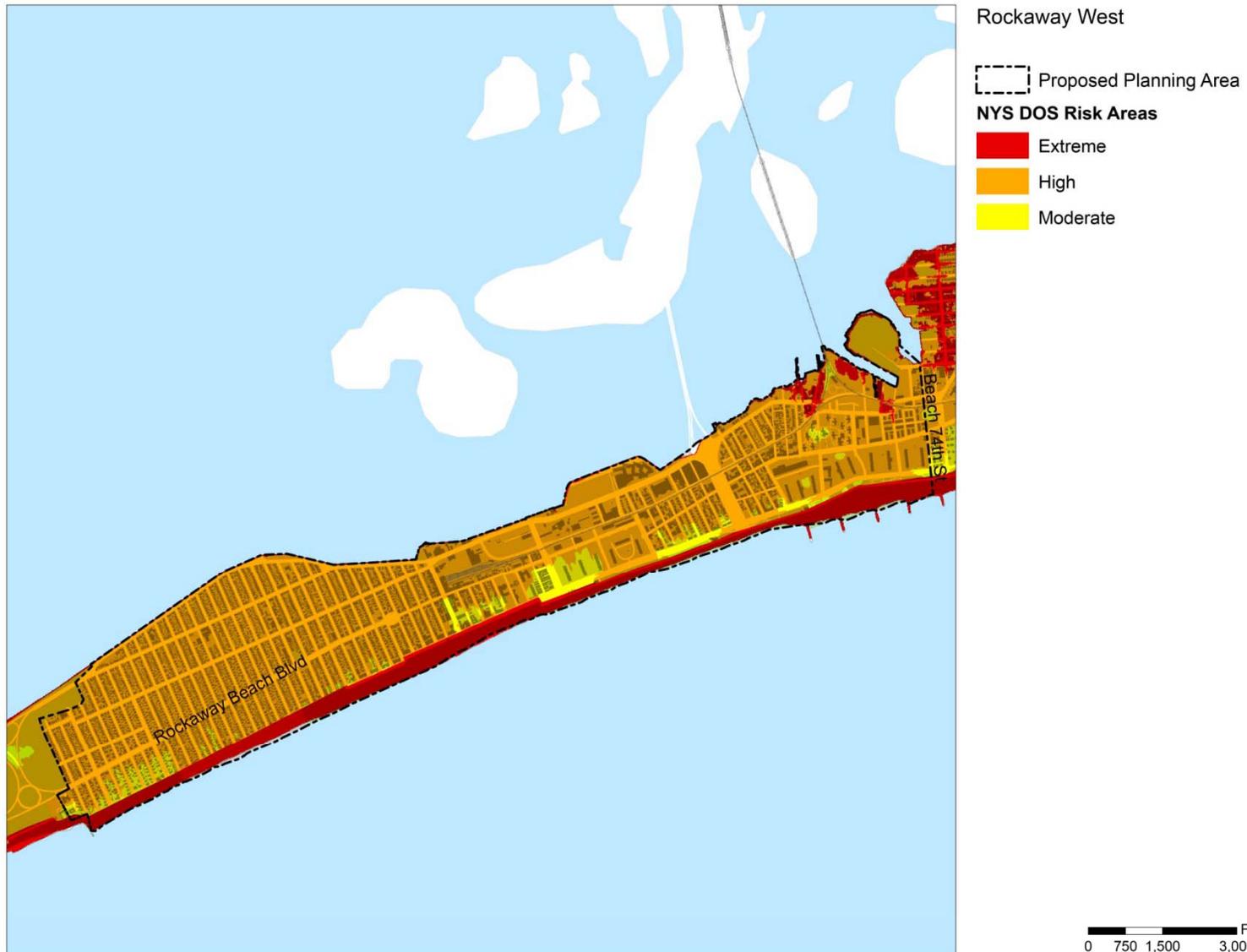
Proposed Planning Area

### 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 (0.2% annual chance of flooding)
- Limit of moderate wave action (1'-3' waves)



# NY State Risk Assessment Areas



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## Recovery efforts under way

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### **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

### **Rockaway Ferry Service**

- Temporary commuter ferry to Pier 11 – Wall St. in Manhattan

### **Housing**

- Homeowners have begun rebuilding homes damaged by flood

### **Infrastructure**

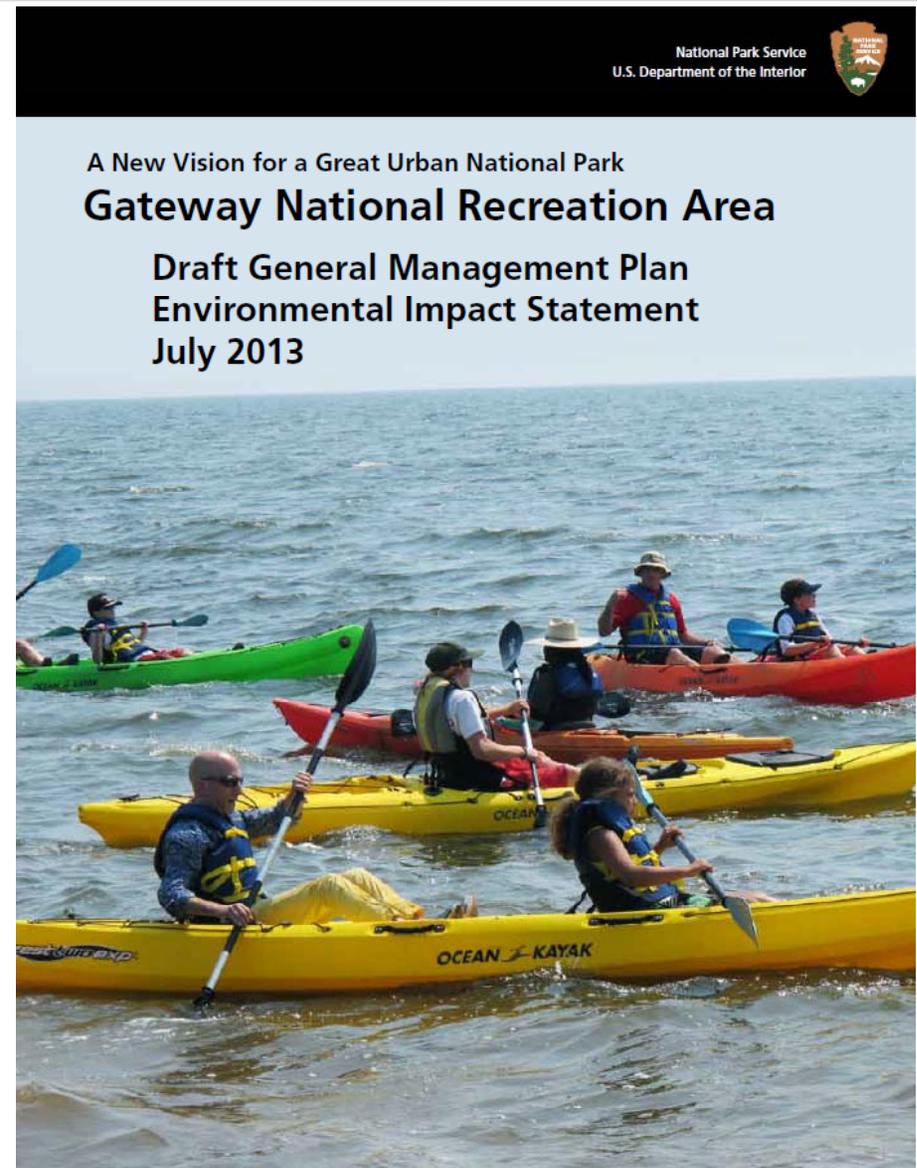
- Road, sidewalks, improved gas lines are in the ground



## Ongoing planning efforts

### Draft General Management Plan for Gateway National Recreation Area

- Plan currently seeking public comment, due October 2013
- Preferred scenario increases recreational opportunities, adds connections to adjacent communities, and increases connectivity through trails, bike paths, public transit, and waterborne transportation



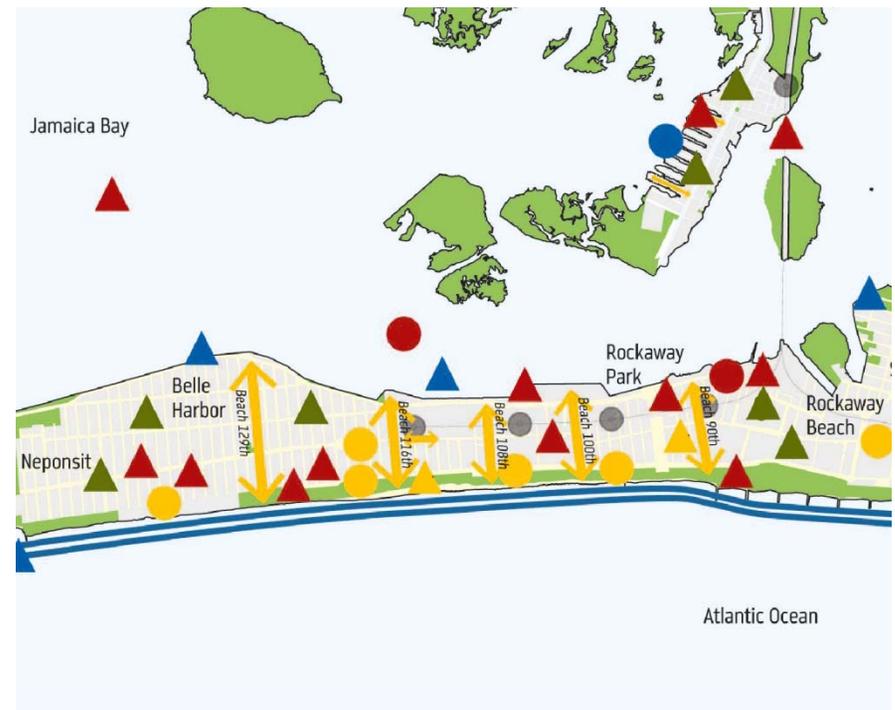
## Previous study (Special Initiative for Rebuilding and Resilience): coastal protection and critical infrastructure

### Critical Infrastructure

- Build a new multi-specialty ambulatory surgical center in the Rockaways
- Expand ferry service to the Rockaway Peninsula
- Require retrofitting of nursing homes in floodplains
- Require retrofitting of adult care facilities in floodplains
- Reconstruct and resurface streets damaged by Sandy
- Expand the city's Select Bus Service network
- Restore city beaches
- Explore alternatives for the Rockaway Wastewater Treatment Plant

### Coastal Protection

- Call on and work with the USACE to complete emergency beach nourishment on the Rockaway Peninsula



- Complete bulkhead repairs and roadway drainage improvements adjacent to Beach Channel Drive on the Rockaway Peninsula
- Call on and work with the USACE to complete existing studies of the Rockaway Peninsula and implement coastal protection projects

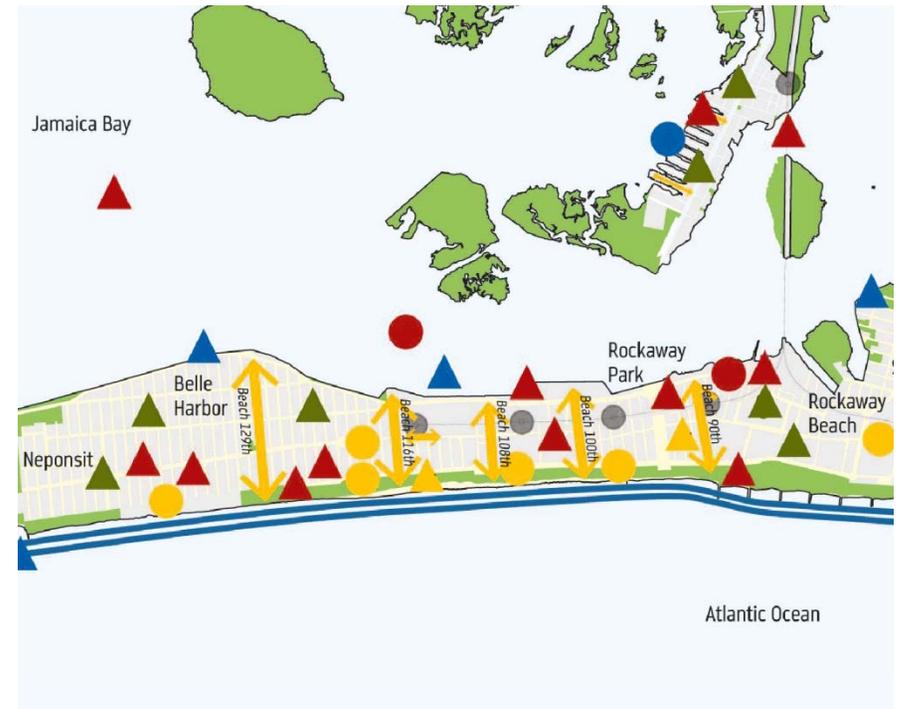
## Previous study (Special Initiative for Rebuilding and Resilience): buildings, community and economic recovery

### Housing

- Retrofit and increase resiliency of public housing damaged by Sandy
- Rebuild and repair housing units destroyed and substantially damaged by Sandy

### Community & Economic Recovery

- Explore opportunities for long-term activation of the beachfront
- Develop a revitalization strategy for the Beach 108<sup>th</sup> Street corridor
- Develop a comprehensive commercial revitalization plan for Beach 116<sup>th</sup> Street
- Support local merchants in improving and promoting local commercial corridor
- Call for Neighborhood Retail Recovery Program



# Previous study (SIRR): regional Rockaway Peninsula coordination



**Call on and work with the USACE to complete emergency beach nourishment on the Rockaway Peninsula**

**Call on and work with the USACE to complete existing studies of the Rockaway Peninsula and implement coastal protection projects**

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## Needs and Opportunities discussion

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- What assets are the most valuable to the Rockaway West 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?

