



**Breezy Point/Roxbury  
Planning Committee Meeting #3**

October 22, 2013

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# Agenda

## 1. Project Update

7:05 - 7:15

Program Status & Key Dates

## 2. Conceptual Plan

7:15 – 8:15

Conceptual Plan Overview

Review and Confirm Conceptual Plan Content

Generate Initial Strategies and Projects

## 3. Q&A and Next Steps

8:15 – 8:30

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Today's meeting will finalize key materials generated to date and review the key content for the Conceptual Plan.

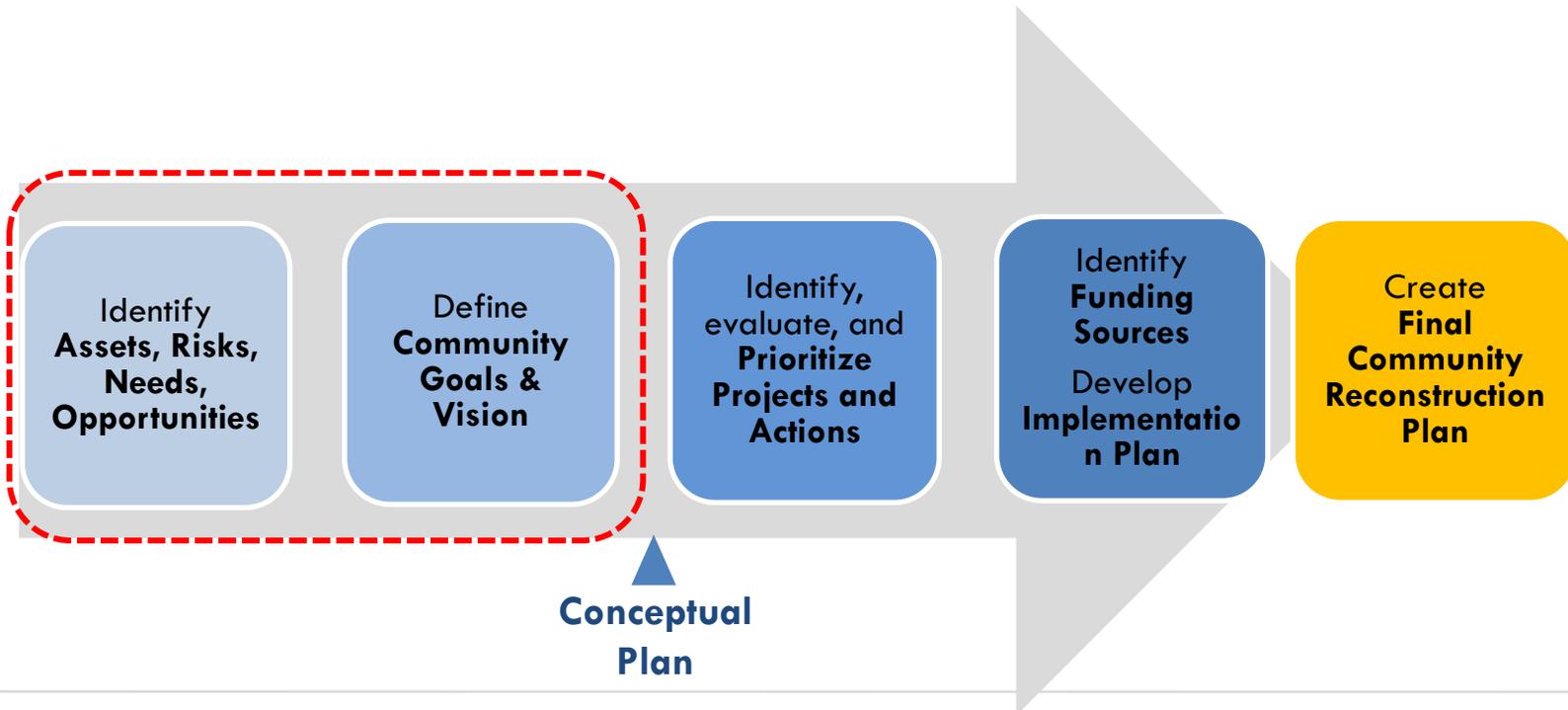
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**Objectives:**

Finalize assets, needs and opportunities, short- and long-term goals, and community vision

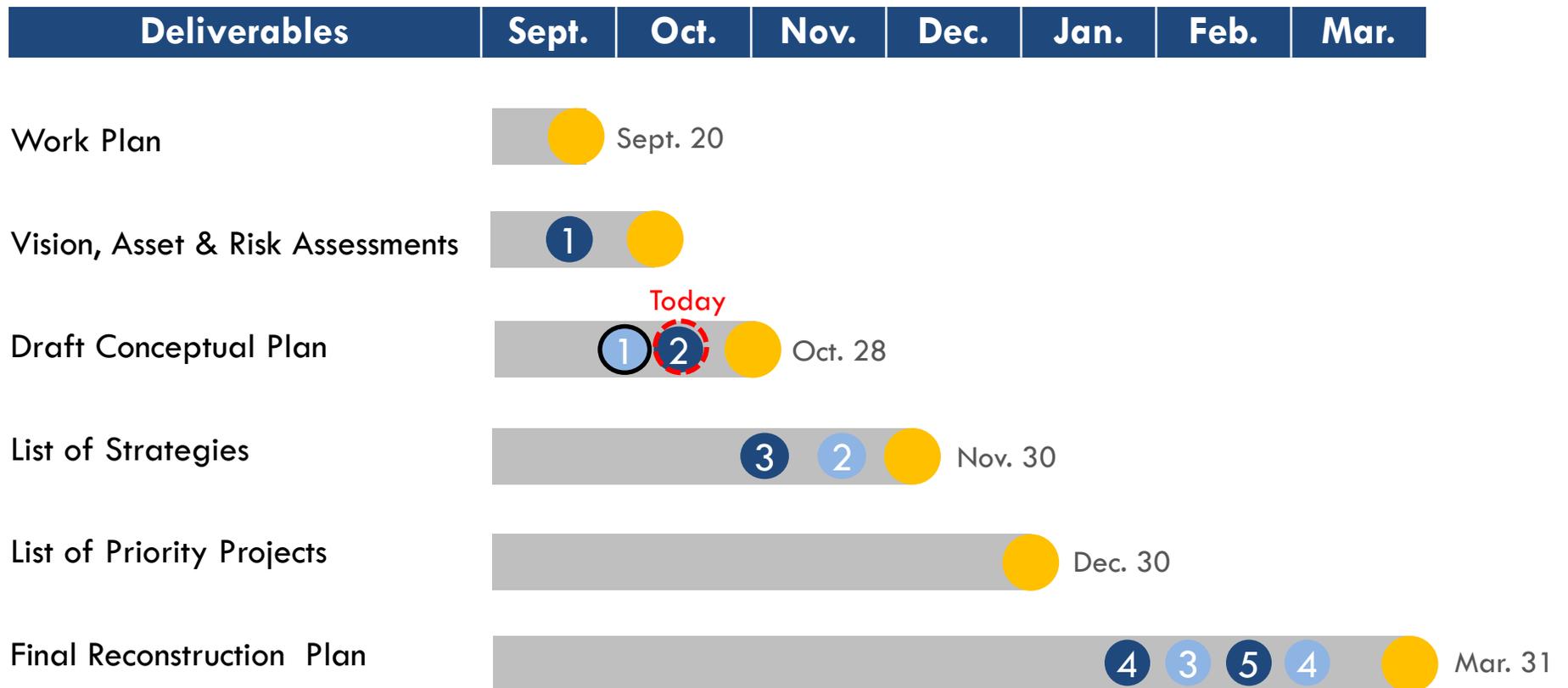
Begin to discuss strategies and projects

Provide feedback for all other sections in the Concept Plan



# NY Rising Community Reconstruction Program Schedule

- Planning Committee Meeting
- Public Meeting
- Deliverable Due Date



# Breezy Public Ongoing Feedback

## Beta Site for Rockaway West

**NY Rising: Rockaway West** WHAT TO DO

SIGN IN WITH [Twitter](#) [Facebook](#)

**What to do**

Click on an asset and give us information on:

**Assets**, which include a variety of types of places and resources within a community

- What to do: Tell us what we have missed or gotten wrong by clicking on a location and entering a comment under "Corrections."

**Storm recovery and resiliency needs**, which may be specific to certain assets (ix: a community facility that needs a generator) or community-wide (ix: better emergency response systems).

- What to do: Click on an asset or the community-wide map and give us input under the "Needs" tab.

**Ideas for projects and actions for rebuilding and resiliency**, which may be specific to certain assets, or community-wide.

- What to do: Click on an asset or the community-wide map and give us input under the "Ideas" tab.

You can also [leave comments](#) for issues or suggestions that do not apply to a specific location.

Asset categories:

- Economic
- Health and Social Services
- Housing
- Infrastructure Systems
- Natural and Cultural

[Comments on the whole neighborhood](#)

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## Beta Site for Rockaway East

**NY Rising: Rockaway East** ABOUT

**HEALTH AND SOCIAL SERVICES**

**ON OUR WAY LEARNING CENTER**

Address: 264 BEACH 19 STREET. Owned by: ON OUR WAY LRNING CTR

Asset type: Schools

Further information about the asset: Parochial Schools, Yeshivas, EDUCATIONAL STRUCTURES

[Corrections](#) [Issues](#) [Ideas](#)

Is information missing or incorrect about this location? Please leave a comment to identify the incorrect information.

Comment

Your Name

[Suggest Correction](#)

The background of the slide is a grayscale photograph of a residential street. In the foreground, a person wearing a dark jacket with 'FBI' written on the back is walking away from the camera. The street is lined with houses, some of which appear to be in various stages of construction or renovation. There are utility poles and bare trees visible in the background under an overcast sky.

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# Draft Conceptual Plan

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## Public document for broad audience

- Breezy NYSR residents and greater NYC coastal community
- Local, state and federal government agencies
- Elected representatives



## 2-Step Process

- **Draft Conceptual Plan - Monday, October 28**
- Final Conceptual Plan - March 2014

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# Draft Conceptual Plan – Key Sections

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## I. Introduction

- NY Rising Program Overview
- Approach to Public Outreach

## II. Community Context

- Geographic Scope
- Community Overview

## III. Storm Impacts & Risk

- Summary of Storm Impacts
- Recovering from the Storm

## IV. Rebuilding & Resiliency Planning

- Process Overview
- Community Assets
- Needs & Opportunities
- Goals & Vision

## V. Additional Considerations

- Regional Perspectives
- Existing Plans, Studies, and Projects

## VI. Preliminary Strategies & Projects

- Preliminary Strategies, Projects and Actions
- Next Steps & Implementations Planning

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# Approach to Public Outreach

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## Outreach

### To Date

- The Wave
- Breezy Point Cooperative Communication Channels
- Committee Member Networks/Social Media/Newsletters
- Elected Officials

### Going Forward

- Email distribution list (from public meetings and online sign-up)
- <Additional Ideas?>

## Meetings (In person feedback, feedback cards, etc.)

Public #1 – Assets, Needs, Goals - 10/02/13

Public #2 – Concept Plan & Strategies - November 2013

Public #3 – Project Analysis and Prioritization of Projects - January 2014

Public #4 – Review Final Proposal - February 2014

## Online

NY Rising Website: [stormrecovery.ny.gov/community-reconstruction-program](http://stormrecovery.ny.gov/community-reconstruction-program)

Interactive Asset, Needs, and Ideas Breezy Community Map

Email: [info@stormrecovery.ny.gov](mailto:info@stormrecovery.ny.gov)

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## II. Geographic Scope of Plan

### II. Community Context

#### Geographic Scope

The Breezy Point planning area was defined by the Planning Committee according to multiple factors, including data on damage resulting from Sandy, local understanding of community boundaries, areas where assets are most at risk, where reconstruction or future construction should be encouraged, and where key investments to improve the local economy can be made. The planning area includes the communities of Breezy Point, Rockaway Point, and Roxbury. The map on this page indicates the planning area designated by the Planning Committee.

Breezy Point is located on the westernmost end of the Rockaway Peninsula in Queens. It includes an Atlantic Ocean-facing beach and a shoreline on Jamaica Bay. Breezy Point Tip, at its western most end, is part of the National Park Service's Gateway National Recreation Area. To the east of the planning area are two major recreational beach destinations, Fort Tilden and Jacob Riis Park, as well as the Marine Parkway Bridge, a major route connecting the western end of the Rockaway Peninsula to southern Brooklyn.



## II. Community Overview

### Community Overview

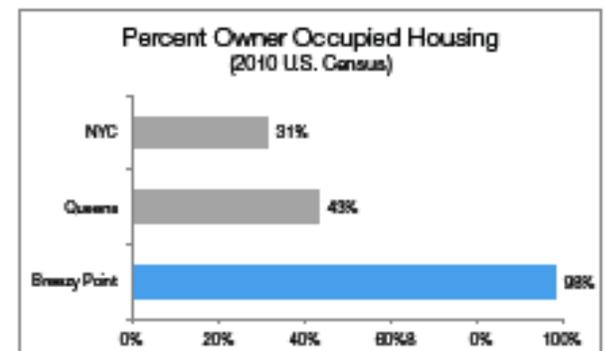
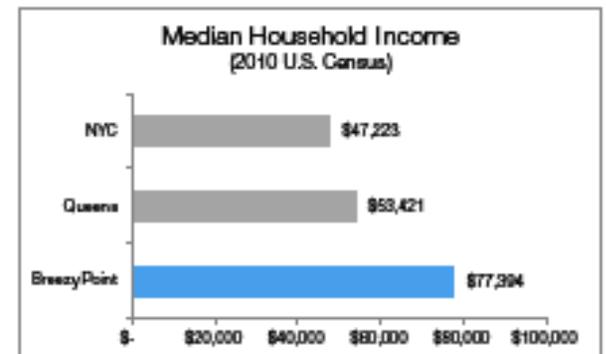
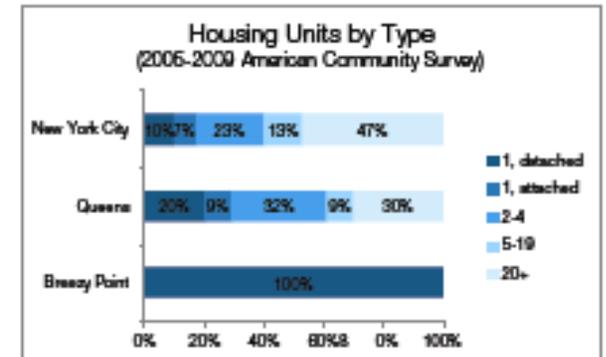
The Breezy Point Cooperative owns the entire 500-acre community and maintains infrastructure, beachfront access, and regulations on construction and maintenance of properties. Residents own their homes and hold shares in the cooperative. Breezy Point residents live in single-family homes and bungalows; 100% of the 3,500 homes in the planning area are single-family homes.

Breezy Point serves as both a year-round place of residence as well as a summer get-away. In the 2010 census, Breezy Point contained 4,337 year-round residents and 12,000 summer residents.

While incomes vary, Breezy Point is generally a moderately high income community, with a median household income of \$77,000 in 2010, higher than Queens and New York City as a whole.

Currently, the median age in Breezy Point is 49.3 years, as compared to 35.5 in New York City as a whole and 37.2 for Queens. The relatively older population may require special consideration of accessibility challenges related to rebuilding and resiliency planning.

The housing stock and lot formation in Breezy Point makes it more vulnerable to storm damage. While lower than the citywide average, 49% of homes were built before 1960, and many are constructed of combustible materials. Further, the lot sizes and proximity of the homes make them harder to access in an emergency. These characteristics were associated with greater damage from Sandy's impacts; the NYC Mayor's Office's Special Initiative for Rebuilding and Resiliency (SIRR) report found that 95% of buildings throughout New York City tagged by the NYC Department of Buildings as red (for structural damage) or destroyed were built before 1961.



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### III. Storm Impacts

#### Ocean met the Bay

- Surge via access roads cutting through dunes
- All homes damaged

#### Extensive Fires & Emergency Access Issues

- Electrical fire spread across hundreds of homes
- Emergency Services unable to reach in timely manner

#### Critical Infrastructure Impairment

- Bridges, trains, roads out
- Loss of LIPA service
- Communication break-down



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## III. Recovering from the Storm

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### Rebuilding Homes

- Some homes being privately fixed
- Many people in BiB process
- Many questions remain about insurance, elevation, etc.

### Improving Transportation/Access

- Most roads and sidewalks repaired
- Temporary Ferry Service
- Strengthened, restored train

### Community Redevelopment

- Ball fields rebuilt
- Some but not all retail/service restored
- Other studies/projects to strengthen the ocean front



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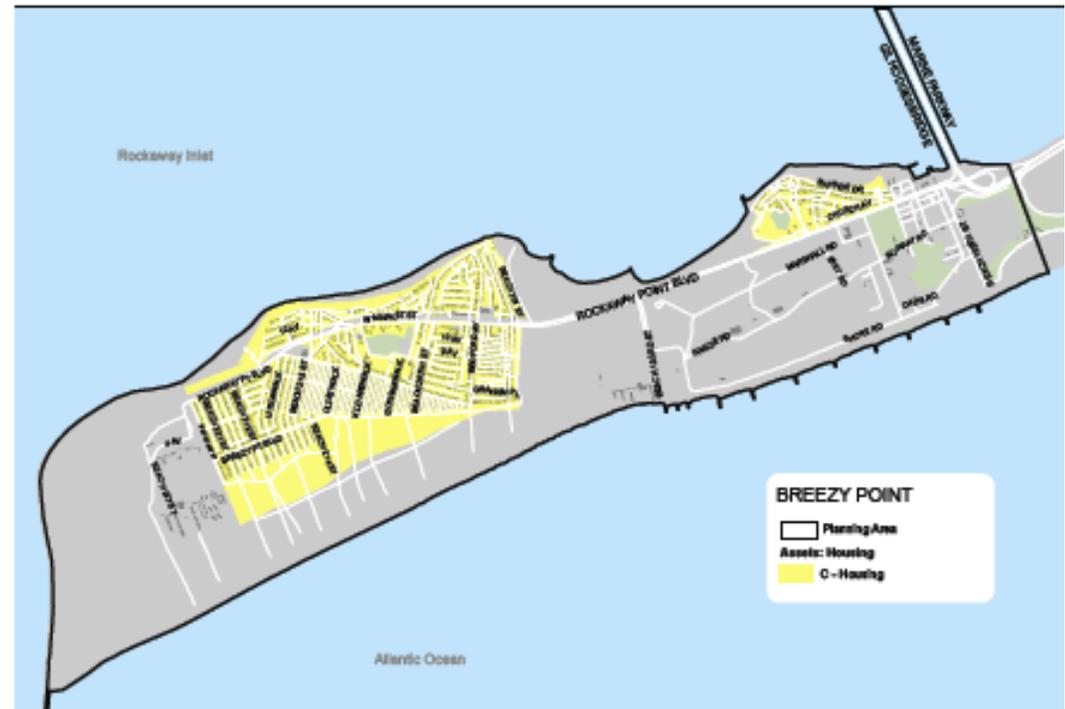
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## IV. Community Assets – Economic & Housing

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### Housing Assets

**All houses in Breezy Point were deemed to be important assets and more critical than any other asset in the community by both the Planning Committee and the public. Hundreds of homes across Breezy Point, Rockaway Point, and Roxbury were destroyed as a result of Sandy, but all homes were flooded and those not made more resilient continue to be at high risk going forward.**





## IV. Community Assets – Health & Social Services

### Health and Social Service Assets

Overall, the Breezy Point communities do not have a great amount of health or social services on site and many residents travel to reach such services. However, unlike most communities across New York, the Breezy Cooperative provides basic services in addition to or instead of City-administered services.

These include the Point Breeze Volunteer Fire Department, Rockaway Point Volunteer Fire Department, and Roxbury Volunteer Fire Department, which were identified as critical.

The Breezy Point Cooperative maintenance equipment facility stores the equipment needed for cleanup after a storm and was also deemed critical.

Further, houses of worship were raised as important community gathering places and although there was general concern about the lack of health services immediately available on the peninsula, the existing medical facility was not considered a high priority asset.



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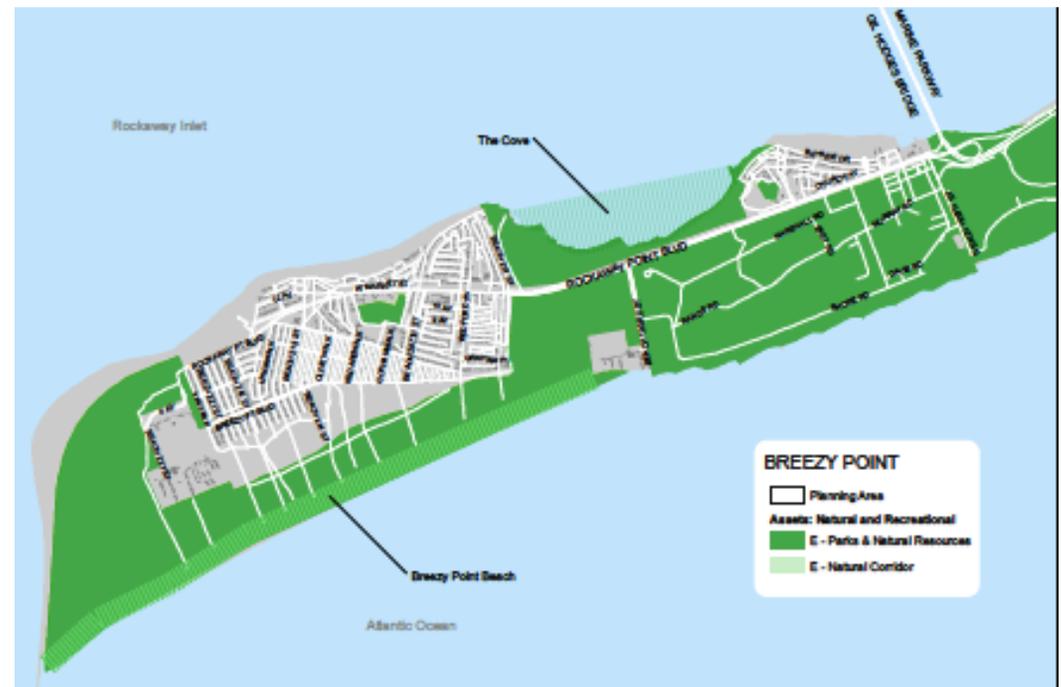
## IV. Community Assets – Infrastructure & Recreational

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### Natural and Cultural Resource Assets

The **Breezy Point beaches** were identified as critical because they serve a dual role of providing recreational areas and protecting against future storms.

The **Cove** was also deemed critical in that it is a critical access point to the community and further erosion to the Cove could compromise Rockaway Point Boulevard – the only road in and out of the community. The Breezy communities have a number of amenities, such as sports fields, a lighthouse, and 9/11 memorials. These assets may not be considered critical assets in the face of a life-threatening storm, however the community highly values them and would like to protect them as part of larger asset and community resiliency projects.



## IV. Needs & Opportunities

### Breezy Point Needs & Opportunities Summary

Asset Category	Needs & Opportunities	Times Identified
OVERALL	Hardening edge	20
INFRASTRUCTURE	Resilient power and utilities	12
	Improved water/sewer systems	8
	Accessibility, roads, circulation	7
HOUSING	Protection of physical structures	12
	Financial stability	7
HEALTH & HUMAN SERVICES	Improved health services	2
	Strengthened emergency services	1
NATURAL & RECREATION	Beach/bay amenities and facilities	7
ECONOMIC DEVELOPMENT	Commercial building protection	7

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## IV. Goals & Vision

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### Goals

Short-Term	Long-Term
<ul style="list-style-type: none"><li>• Improved coastal protection</li><li>• Rebuild damaged homes</li><li>• Strengthen emergency preparedness</li><li>• Support commercial recovery and redevelopment</li></ul>	<ul style="list-style-type: none"><li>• Strengthen the edge (ocean and bay)</li><li>• Protect all homes across the communities</li><li>• Create sustainable drainage/water management systems</li><li>• Strengthen overall infrastructure and surface area</li><li>• Become self-sufficient in emergencies</li></ul>

### Vision Statement

Through the NY Rising Process, Breezy Point aims to improve the overall readiness, capacity, and strength of its Communities to prepare for, respond to and quickly recover from weather-related events, particularly surge and flooding, meeting the overall need to maintain self-sufficiency for an extended period of time.

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## V. Regional Perspectives

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The Breezy Point Communities are located on the tip of the Rockaway Peninsula, along the Atlantic Ocean and Jamaica Bay, a region that contains four other New York Rising Communities: Rockaway West, Rockaway East, Broad Channel, and New and Old Howard Beach.

These communities share climate change-related risks, and collaboration can produce solutions that address recovery and resiliency needs affecting the Bay as a whole.

The Rockaway peninsula serves as a key barrier island, protecting both the bay and all of the communities along it.



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## V. Existing Projects and Plans

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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



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## VI. Draft Strategies & Projects

	Strategy	Short-Term Goal	Long-Term Goal	Example Recommendation/Projects
<b>The Edge</b>	Minimize rising water from entering Breezy Communities by strengthening the ocean and bay edges	<ul style="list-style-type: none"> <li>Improve coastal protection and address any immediate risks with both the Ocean and Bay edges</li> </ul>	<ul style="list-style-type: none"> <li>Strengthen the edge - create hard and soft edges to maximally protect all of the communities across Breezy Point, Rockaway Point, and Roxbury</li> </ul>	<ul style="list-style-type: none"> <li>Identify vulnerabilities with the bay wall and determine near term remediation where feasible</li> <li>Pursue project to fortify the Cove</li> <li>Determine any gaps in current beachfront plans and determine short- and longer-term projects to address</li> <li>Evaluate opportunities to protect the 'edges' along the park</li> </ul>
<b>Housing</b>	Rebuild and protect the most important assets within the community during flooding, namely housing	<ul style="list-style-type: none"> <li>Rebuild and strengthen damaged homes</li> </ul>	<ul style="list-style-type: none"> <li>Protect and make resilient all homes in Breezy</li> </ul>	<ul style="list-style-type: none"> <li>Evaluate scope of City's Build it Back program, determine gaps, and create a proposal to address all other needs to rebuild or protect housing</li> <li>Create program to help assess technical housing needs, provide counseling on insurance issues vs. rebuilding, etc.</li> <li>Create a grant or low-cost loan program to help people make homes more resilient</li> </ul>

## VI. Draft Strategies & Projects

	Strategy	Short-Term Goal	Long-Term Goal	Example Recommendation/Projects
<b>Utilities/Water</b>	Strengthen all power/utilities/communications infrastructure to ensure sustainability and endurance at all times	<ul style="list-style-type: none"> <li>Identify and implement near-term improvements to strengthen utilities, communication, and water management</li> </ul>	<ul style="list-style-type: none"> <li>Create long-term upgrades to utilities and infrastructure to be a regional model for sustainability and energy independence</li> </ul>	<ul style="list-style-type: none"> <li>Pursue near and long term efforts to create resilient and sustainable, alternate energy sources across Breezy</li> <li>Evaluate near-term opportunities to provide water drainage or pumping</li> <li>Conduct study of water infrastructure and natural systems and create plan to strengthen and make more sustainable</li> <li>Implement back-up 'hard-wired' communications networks to serve as redundant system from mobile services</li> <li>Implement emergency communication system</li> </ul>
<b>Preparedness</b>	<p><del>Pursue measures to strengthen</del> Breezy's ability to contend with and recover from large-scale weather events</p>	<ul style="list-style-type: none"> <li><del>Strengthen emergency</del> preparedness</li> </ul>	<ul style="list-style-type: none"> <li><del>Become self-sufficient in</del> emergencies and also increase connections to City</li> </ul>	<ul style="list-style-type: none"> <li><del>Bolster existing emergency services, such as providing</del> ATV/4-wheel drive vehicles, emergency supplies, etc.</li> <li>Create community preparedness plan and training, with focus on supporting more vulnerable resident</li> <li>Identify and fortify key locations in Breezy and Roxbury that can serve as safe, central centers during an emergency</li> <li>Pursue additional strategies to access/evacuate Breezy during an emergency (e.g. boats)</li> </ul>

## VI. Draft Strategies & Projects

	Strategy	Short-Term Goal	Long-Term Goal	Example Recommendation/Projects
<b>Economic</b>	Strengthen and protect commercial areas to protect and sustain economic health during and after storms and to maintain overall vibrancy of the community	<ul style="list-style-type: none"> <li>Support commercial recovery and redevelopment</li> </ul>	<ul style="list-style-type: none"> <li>Enable sustainable economic viability across Breezy</li> </ul>	<ul style="list-style-type: none"> <li>Evaluate scope of City's business recovery plans, determine gaps, and create a proposal to address other needs to rebuild or protect retail corridors</li> <li>Expand low-cost loan programs to help make businesses more resilient</li> </ul>

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## Q&A and Next Steps

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### General Questions?

### Next Steps

- Conceptual Plan Final Review
- Nominate Regional Working Group Representative
- Schedule Future Meetings
  - Public
    - Originally Nov 4<sup>th</sup>
    - Consider moving a week out: Nov 12<sup>th</sup>?
  - Committee



**THANK YOU**