Broad Channel
Program Information Meeting
Public Meeting #1

October 24th, 2013
Broad Channel Community Vision

“Broad Channel seeks to implement short-term projects focused on the recovery of the vital infrastructural, natural and cultural centers of the community to leverage a long-term resilient vision for the community.”
Agenda

**Introductory Presentation**  7:10pm-7:40pm

**Breakout Stations**  7:40pm-8:30pm

**Wrap Up**  8:30pm-9:00pm
New York State has appointed a Planning Team to provide technical assistance to the Planning Committee.

**Broad Channel Planning Committee**

- **Chair**
  - Daniel Mundy, Jr.

- **Committee Members**
  - Daniel McYntyre, Leo Chavanne, Frank Bassetti, Daniel Mundy Sr., Robert Pisani, Michelle Green, John McCambridge, Barbara Toborg, James Harber, Rick Sorrentino

**NY State Government**

- **NY Rising**
  - Community Reconstruction Program
  - Director: Jamie Rubin

- **NY Rising: NYC Planning**
  - Regional Lead: Claudia Filomena
  - NYC Lead Planner: Steve Ridler

- **NY Rising: Broad Channel Community Planners**
  - Kenneth Smith, Fred Landa

**Planning Team**

HR&A Advisors/ Parsons Brinckerhoff
The Planning Team brings together multidisciplinary expertise

- **Co-Lead**:  
  *Project Management, Real Estate, Economic Development*

- **Primary Lead**:  
  *Planning, Coastal Protection, Infrastructure Engineering, Natural/Coastal Management*

- **PARSONS BRINCKERHOFF**:  
  *Urban Design*

- **SCAPE / LANDSCAPE ARCHITECTURE PLLC**:  
  *Landscape*

- **Hammes Company**:  
  *Healthcare*
Presentation Agenda

- NY Rising Program Overview
- Recovery Efforts and Plans
- Risks, Community Assets, Needs & Opportunities
- Initial Projects and Strategies
- Ongoing Public Input
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 Goals and Components

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

Broad Channel Planning Committee Meeting
Plan Steps and Major Milestones

Meeting objectives

1. Identify Assets, Risks, Needs, Opportunities
2. Define Community Vision
3. Identify, evaluate, and Prioritize Projects and Actions
4. Identify Funding Sources, Develop Implementation Plan
5. Create Final Community Reconstruction Plan

Draft Concept Plan (Oct. 28)  Community Meeting #2  Community Meeting #3  Community Meeting #4  Final Concept Plan (Mar. 31, 2014)
Direct CDBG-DR funding sources dedicated to this project

NY Rising Community Reconstruction Program Funds:

- **Broad Channel:** $6.06 million

- Possible additional funds ($3 million per program) for exemplary performance:
  - Regional collaboration
  - Use of Technology in planning process
  - Community involvement
  - Inclusion of vulnerable populations
  - Use of Green Infrastructure
  - Innovative and Cost-Effective Financing
  - Infrastructure investment with multiple co-benefits
City, State and Federal funds that could potentially be leveraged

**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:**
- NYS - Recreate NY Multi-Family Housing Mitigation/Elevation Grant Program
- NYC - Build it Back (CDBG-DR)
- NYC - Small Business Matching Grant Program (CDBG-DR)
- NYC - Nonprofit Recovery Loan/Grant Program
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Recovery efforts under way

**Housing**
- Homeowners have begun repairing and rebuilding homes damaged by flood, which are continuing a year after the event

**Infrastructure**
- Funding has been allocated to raise West 11th, 12th, 13th Roads. Project includes installation of one-way storm water drain valves and bulkheads
- Restoration of A train service

**Natural & Cultural Resource**
- Library repaired, re-opened in March
- PS 47 is undergoing repairs
- Master Plan for Gateway National Park underway, rethinking relationship to surrounding communities
- Ongoing saltmarsh and other ecological restoration projects in Jamaica Bay
Past and current planning efforts

- Work with the Federal Government to transform Jamaica Bay
- Study and implement zoning changes to encourage retrofits of existing buildings and construction of new resilient buildings in the 100-year floodplain
- Reconstruct and resurface streets damaged by Sandy
- Develop an implementation plan to address frequent tidal inundation
- Call on non-City transportation agencies to implement strategies to address climate change threats
- Repair and rebuild housing units destroyed and substantially damaged by Sandy
- To Howard Beach

Jamaica Bay Wildlife Refuge
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Broad Channel Planning Area

[Image of Broad Channel Planning Area map]
FEMA Flood Insurance Rate Maps (1983)

Broad Channel 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)
Inundation during Sandy
FEMA Preliminary Work Maps (June 2013)
NY State Risk Assessment Areas
Preliminary Asset Inventory

Legend

- Planning Area

Assets

- A - Economic
- B - Health and Social Services
- C - Housing
- D - Infrastructure Systems
- E - Natural and Cultural
Needs

ECONOMIC DEVELOPMENT
01 Protect local businesses along Cross Bay Boulevard
02 Increase business presence on the island

HOUSING
03 Reduce flooding to low-lying homes
04 Better understanding of new rules affecting housing improvements and redevelopment

HEALTH & HUMAN SERVICES
05 Increase the presence of health and emergency services on the island
06 Better understand the location and needs of the senior population
Needs

COMMUNITY PLANNING & CAPACITY BUILDING
07 Create emergency preparedness and response plan
08 Create a resilient physical location where community identifies as recovery center

NATURAL & CULTURAL RESOURCES
09 Repair and increase the resilience of important community facilities
10 Pursue potential resiliency projects in coordination with Jamaica Bay strategies
11 Wetland and berm protection at key locations throughout Broad Channel

INFRASTRUCTURE
12 Flooding of low-lying streets – treatment strategy for surface and storm water
13 Reduce and/or eliminate reliance on propane for gas
14 Raise streets and create “complete” streets to reduce the impact of flooding
15 Restore utility and roadway infrastructure to isolated streets

Wetland and berm protection at key locations throughout Broad Channel

Raise streets and create “complete” streets to reduce the impact of flooding
Photo credit: Danna Kramer

Reduce and/or eliminate reliance on propane for gas
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Broad Channel Short-Term Priority Projects

- A - Historical Society Digitizing Project
- B - Funding to augment future New Volunteer Fire Department building
- C - Improvements to BCAC
- D - Improvements to VFW Wall
- E - Improvements to America Legion Hall
- G - Sunset Cove
- H - Restore Access Along 12th Road
- I - Lanark Road Infrastructure Improvements
- J - Harden Commercial and Streetscaping of Cross Bay Blvd
Phase A – Short-Term Priority Projects

- Digitize the Broad Channel Historical Records and establish a physical home for the historical society
- Funding to augment the construction of a new facility for the Broad Channel Volunteer Fire Department
- Make recovery and resiliency improvements to the Broad Channel Athletic Club
- Make recovery and resiliency improvements to the VFW Hall
- Make recovery and resiliency improvements to the American Legion
- Restore the bulkhead and convert the shoreline into a wetland habitat in Sunset Cove
- Repair East 12th Road Boardwalk
- Provide sewer connections on Lanark Road
- Rebuild and make businesses resilient along Cross Bay Boulevard with streetscape improvements
Phase B - Long-Term Infrastructure and Natural and Cultural Resource Resiliency Projects

- Create new energy options for residents and businesses
- Local Jamaica Bay berm and wetland projects:
  - wetland and rock revetment at the end of the western canal blocks
  - combined berm and wetland strategy to protect the eastern side of Broad Channel
  - Create additional wetland islands in Jamaica Bay to minimize wave heights
  - Create oyster reefs within Jamaica Bay to reduce storm energy
- Control flood waters in the northeast section of the island
- Develop a surge barrier to protect Jamaica Bay against future storm events
- Expand the street raising pilot project that is currently being implemented at 10th Road – 13th Road.
Phase B - Long-Term Economic Development, Housing, Health and Social Resiliency Projects

- Raise housing currently at ground level to protect against future storm events
- Develop financing to help residents fund building-resiliency improvements, and business-owners to fund both building and operational recovery
- Expand healthcare infrastructure
- Develop the planned community center at the southern end of Broad Channel
Introductory Presentation
NY Rising Program Overview
Recovery Efforts and Plans
Risks, Community Assets, Needs & Opportunities
Initial Projects and Strategies

- Ongoing Public Input
Ongoing Public Feedback

- Feedback Cards (tonight)
- 3 Additional Community Meetings
- Connection to local organizations
- Website: stormrecovery.ny.gov/community-reconstruction-program
- Email: info@stormrecovery.ny.gov

For more information, go to: stormrecovery.ny.gov/community-reconstruction-program
Ongoing Public Feedback – Next Steps

- November Meetings
  - Committee Meeting
  - Public Meeting to review project proposals
- December through February
  - 2 additional public meetings to refine plan
- Email: info@stormrecovery.ny.gov

For more information, go to:
stormrecovery.ny.gov/community-reconstruction-program
Agenda

**Introductory Presentation**  7:10 pm - 7:40 pm

**Breakout Stations**  7:40 pm - 8:30 pm
- NY Rising Program
- Storm Impact
- Community Assets and Risks
- Needs and Opportunities
- Short and Long-Term Projects
- Community Goals and Vision

**Wrap Up**  8:30 pm - 9:00 pm
Tonight’s Breakout Stations

- NY Rising Program Information
- Storm Impacts
- Assets & Risks
- Needs & Opportunities
- Short and Long-Term Project Proposals
- Community Goals & Vision