Agenda

1. Introduction 7:00 - 7:10
2. Strategy Introduction 7:10 – 7:30
3. Break-out Stations 7:30 – 8:15
4. Station Reports & Q/A 8:15 – 8:45
NY Rising Community Reconstruction Program

New York State Rebuilding & Resiliency

- Hurricane Irene, Tropical Storm Lee, Superstorm Sandy

10 NY Rising Community planning areas in NYC

Community-Driven Process
NY Rising Program Goals and Scope

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

<table>
<thead>
<tr>
<th>Community Planning &amp; Capacity Building</th>
<th>Economic Development</th>
<th>Health &amp; Human Services</th>
<th>Housing</th>
<th>Infrastructure</th>
<th>Natural &amp; Cultural Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Icon" /></td>
<td><img src="image2" alt="Icon" /></td>
<td><img src="image3" alt="Icon" /></td>
<td><img src="image4" alt="Icon" /></td>
<td><img src="image5" alt="Icon" /></td>
<td><img src="image6" alt="Icon" /></td>
</tr>
</tbody>
</table>
NY Rising Rockaway East Communities
NY Rising and Planning Committee Organization

Rockaway East Planning Committee

- Co-Chairs
  - Al Moore and Linda Plummer

- Committee Members

Ny State Government

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

- NY Rising: NYC Planning
  - Regional Lead: Chelsea Muller
  - NYC Lead Planner: Steve Ridler

- NY Rising: Rockaway East Community Planners
  - Ken Smith and Fred Landa

Planning Team

- HR&A Advisors/Parsons Brinckerhoff
Rockaway East NY Rising Committee

**Al Moore** (Co-Chair)  
**Linda Plummer** (Co-Chair)  
**Silaka Cox**  
**Denean Ferguson**  
**Evan Gray**  
**Nathan Krasnovsky**  
**Chaim Leibtag**  
**Betty Leon**  

**Rev. Leslie Mullings**  
**Joanne Peterson**  
**Isaac Richter**  
**Gerry Romski**  
**Eli Shapiro**  
**Patricia Simon**  
**Milan Taylor**  
**Jose Velez**
NY Rising Public Meeting #2

Objectives:
Review Conceptual Plan
Provide feedback on strategies and projects

- Identify Assets, Risks, Needs, Opportunities
- Define Community Goals & Vision
- Identify, evaluate, and Prioritize Projects and Actions
- Identify Funding Sources, Develop Implementation Plan
- Create Final Community Reconstruction Plan
# NY Rising Community Reconstruction Program Schedule

- **Planning Committee Meeting**
- **Public Meeting**
- **Deliverable Due Date**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Work Plan</td>
<td></td>
<td><img src="date" alt="Sept. 20" /></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vision, Asset &amp; Risk Assessments</td>
<td><img src="priority" alt="1" /></td>
<td><img src="date" alt="Oct. 28" /></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Draft Conceptual Plan</td>
<td><img src="priority" alt="1" /> <img src="priority" alt="2" /></td>
<td><img src="date" alt="Oct. 28" /></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>List of Strategies</td>
<td><img src="priority" alt="3" /> <img src="priority" alt="2" /></td>
<td><img src="date" alt="Nov. 30" /></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>List of Priority Projects</td>
<td></td>
<td></td>
<td></td>
<td><img src="date" alt="Dec. 30" /></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final Reconstruction Plan</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><img src="priority" alt="4" /> <img src="priority" alt="3" /> <img src="priority" alt="5" /> <img src="priority" alt="4" /></td>
<td><img src="date" alt="Mar. 31" /></td>
</tr>
</tbody>
</table>
Rockaway East
Community Reconstruction
Conceptual Plan
October 2013

Posted on NY Rising website:
http://stormrecovery.ny.gov/nyrcr/community/rockaway-east
Conceptual Plan Contents

- Introduction to NY Rising Community Reconstruction Program
- Community Context
  - Geography and Demographics
- Storm Impacts and Risk
- Rebuilding and Resiliency Planning
  - Assets
  - Needs and Opportunities
  - Community Goals and Vision
- Regional Perspectives
- Existing Plans Studies, and Projects
- Preliminary Strategies, Projects, and Actions
- Next Steps
Online Feedback

http://rockawayeast.nyrisingmap.org

Or email: info@stormrecovery.ny.gov
NY Rising to The Top competition

NY Rising Community Reconstruction Program Funds:
Rockaway East: up to $15 million

Possible additional funds ($3 million per category)

1. Regional Collaboration
2. Use of Technology in the Planning Process
3. Community Involvement
4. Inclusion of Vulnerable Populations
5. Use of Green Infrastructure
6. Innovative and Cost-Effective Financing
7. Infrastructure Investment with Multiple Co-Benefits
8. Approach to Resilient Economic Growth
Additional Funding Sources

- Second tranche of CDBG-DR funding
  - Over $2 billion to the City and State

- $100 Million in Hurricane Sandy Coastal Resiliency Competitive Grant Program through the Department of the Interior

- $50 Million in Disaster Relief Assistance Grant for historic properties on the National Register
Agenda

1. Introduction 7:00 - 7:10
2. Strategy Introduction 7:10 – 7:30
3. Break-out Stations 7:30 – 8:15
4. Station Reports & Q/A 8:15 – 8:45
Strategies, Projects, and Approaches from the Conceptual Plan

- **Strategy**
  - Short-Term/Long-Term Goals
    - **Approach A**
      - Project 1
      - Project 2
    - **Approach B**
      - Project 1
      - Project 2
Draft Key Strategies

Strengthen the Edge

Improve Utilities and Water Systems

Emergency Preparedness

Expand Transportation

Promote Economic Resiliency

Expand Health and Social Services
Strategy: Strengthen the Edge

Minimize entry of rising water into Rockaway East Communities by strengthening the ocean and bay edges
Strategy: Strengthen the Edge

Minimize entry of rising water into Rockaway East Communities by strengthening the ocean and bay edges

3 Potential Approaches:

1. Local shoreline engineering
2. In-water protection
3. Regional surge barrier
Most of the edge is natural in Rockaway East
Approaches to strengthening the edge can look very different.
Many private owners make edge protection challenging along the bay.
Local shoreline engineering approach to edge strengthening

A coordinated approach that requires each agency, government entity, and private owners to implement a continuous edge protection strategy.

**PROS**
- Uses multiple methods tailored to ownership and geomorphological condition, and other considerations
- Provides comprehensive protection if fully implemented

**CONS**
- Requires every owner and/or entity to coordinate if protection is to be comprehensive
- Unlikely to be implemented in the short term
- Very costly
In-water protection approach is costly and complex

**PROS**
- Wetland restoration can enhance/restore marine habitats
- Avoids private ownership of portions of local shoreline

**CONS**
- Army Corps jurisdiction and complex permitting
- Very costly
- May require bay-wide actions
Regional surge barrier approach to edge strengthening
Regional surge barrier can have multiple uses and benefits

SURGE BARRIER + REGIONAL AMENITY
Regional surge barrier provides long-term, comprehensive, protection

**PROS**
- Comprehensive solution
- Removes private owners from the equation of providing locally engineered edge protection strategies
- Could include some recreational co-benefit to support connectivity within the NPS and NYC parklands

**CONS**
- Capital intensive
- May have an impact on water-borne uses as well as shipping and transportation accessibility
- Environmental impacts to Jamaica bay
- Long time horizon
- Implications for western edge of Peninsula during major flooding event
Strategy: Improve Utilities and Water Systems

Ensure reliability of electrical, drainage and wastewater systems during and after emergencies
Strategy: Emergency Preparedness

Strengthen Rockaway East’s ability to contend with and recover from large-scale weather events.
Strategy: Expand Transportation

Improve and expand transportation for the communities across Rockaway East to ensure connectivity and multiple access redundancy.
Strategy: Promote Economic Resiliency

Strengthen key corridors and intersections to protect and sustain economic health during and after storms and to enhance community vibrancy.
Strategy: Expand Health and Social Services

Expand healthcare and social services, especially during and after emergencies
Agenda

1. Introduction 7:00 - 7:10
2. Strategy Introduction 7:10 – 7:30
3. Break-out Stations 7:30 – 8:15
4. Station Reports & Q/A 8:15 – 8:45
Breakout Session Actions

Prioritize Top Strategies
1. Review Concept Plan and Strategies
2. VOTE on TOP 3 Strategies (or review/add to list)

Provide Feedback on Each Strategy
1. Visit each strategy station
2. Review examples and ideas
3. Review Draft Initiatives and Questions
4. Provide Feedback, Additional Ideas & Approaches
Break-Out Stations – Key Strategies

- Strengthen the Edge
- Improve Utilities
- Emergency Preparedness
- Transportation
- Economic
- Health and Social Services
QUESTIONS?
THANK YOU!