Introductions

Staten Island Regional Lead
- Alex Zablocki

New York State Planners
- Ken Smith
- Fred Landa

Staten Island Planning Committee Co-Chairs
- David Sorkin
- Vin Lenza
Introductions

**Perkins Eastman** – *Lead Consultant and Design & Action Strategies*
- Eric Fang

**BFJ Planning** – *Planning Policies and Coordination with Regional Initiatives*
- Sarah Yackel
- Simon Kates

**Louis Berger Group** – *Risk Assessment, Engineering and Technical Analysis*
- Niek Veraart
- Jennifer Brunton
Introductions

Staten Island Planning Committee

Co-Chairs
David Sorkin
Vin Lenza

Committee Members

NY Rising Community Reconstruction Program

Director: Jamie Rubin
NYC Lead Planner: Stephen Ridler
SI Regional Lead: Alex Zablocki & Claudia Filomena
NY State Planners: Ken Smith & Fred Landa

Planning Team

Perkins Eastman

BFJ Planning    Louis Berger Group

Howard/Stein-Hudson -- Real Estate Solutions Group -- John V. Waters -- dLand Studios
PACO Group -- Marsh Risk Consulting -- Amman & Whitney -- VJ Associates -- Tidal Basin
### Tonight’s agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tr>
<td>7:00</td>
<td>Introductions</td>
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<tr>
<td>7:15</td>
<td>Overview of the New York Rising Program:</td>
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<td></td>
<td><em>Goals and Process</em></td>
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<td><em>Public Outreach / Public Engagement Strategy</em></td>
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<td>7:45</td>
<td>Organizing Working Groups</td>
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<td>8:15</td>
<td>Identifying the Community’s Key Assets</td>
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<td>8:45</td>
<td>Next Steps and Q&amp;A</td>
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<td>9:00</td>
<td>Wrap-Up</td>
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NY Rising Community Reconstruction Program
The Community Reconstruction Program: 

*Key Steps*

- Identify and assess the community’s key assets
- Assess the risks and vulnerabilities to future natural disasters
- Identify projects and actions – *short, medium and long-term* – to increase resilience and further economic development
The Community Reconstruction Program: Key Elements of the Plan

The Plan should:

• Increase resilience of the 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
• Identify Funding Sources
Process: The Six Reconstruction Strategies

1. Community Planning and Capacity Building

2. Economic Development

3. Health and Social Services

4. Housing

5. Infrastructure

6. Natural and Cultural Resources
Identifying Funding Sources

NY Rising Community Reconstruction Program Funds:

- $25 million allocated for reconstruction projects in the East and South Shores of Staten Island
- Possible additional funds for exemplary public engagement, regional coordination and design innovation.
Identifying Funding Sources

**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

**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
Community Reconstruction Plan: Deliverables

1. Work Plan
2. Public Outreach Strategy
3. Conceptual Plan
4. Priority Projects
5. Strategies
6. Risk Assessment
7. Final Plan
The Community Reconstruction Program: Engaging the Community

Four public meetings are required:
• One by October 28th
• One by November 10th
• Two by February 16th

Key Question for the Community Engagement Strategy:
• Who are key individuals and organizations we need to reach?
• What’s the best way to let people know about the meetings?
• Where should the meetings be held?
• What are the best format to use (e.g. Open House, Workshop, Survey)?
Schedule

Draft Conceptual Plan by October 28
Final Plan By March 2014

<table>
<thead>
<tr>
<th>Deliverables</th>
<th>Months</th>
<th>September</th>
<th>October</th>
<th>November</th>
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<td>List of Priority Projects</td>
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COMMUNITY VISION/CONCEPTS | TESTING THE CONCEPTS | REFINING THE CONCEPTS & PRODUCING THE PLAN

(icons without dates haven’t been set yet)
Staten Island Community Reconstruction Plan
Potential Study Area
Understanding the Area’s Critical Assets

Asset Classes
- Economic Development
- Health & Social Services
- Housing
- Infrastructure
- Natural & Cultural Resources
- Socially Vulnerable Populations
Ongoing Plans and Projects

South Beach:
- Reinforced dune system

Cedar Grove Beach:
- Elevated modular welcome center

Wolf’s Pond:
- Stone revetment

Sandy Reconstruction in progress
Ongoing Plans: SIRR Initiatives for Staten Island

Coastal Protection

Selected Citywide Measures

A. Complete short-term beach nourishment, dune construction, and shoreline protection on Staten Island
B. Install armor stone shoreline protection (revetments) on Staten Island
C. Raise bulkheads in low-lying neighborhoods to minimize inland tidal flooding
D. Call on and work with the USACE to complete emergency floodgate repairs at Oakwood Beach
E. Call on and work with the USACE to develop an implementation plan for the installation of offshore breakwaters adjacent to and south of Great Kills Harbor
F. Call on and work with the USACE to develop an implementation plan for, and install, living shorelines for wave attenuation in Tottenville.
G. Call on and work with the USACE to complete existing studies on Staten Island and implement coastal protection projects

* For additional Coastal Protection Initiatives, see Coastal Protection section of Community Plan

1. Call on and work with the USACE to study the construction of a floodgate at Mill Creek
Ongoing Plans: SIRR Initiatives for Staten Island

Selected Citywide Measures

- Improve regulations for flood resiliency of new and substantially improved buildings in the 100-year floodplain
- Rebuild and repair housing units destroyed and substantially damaged by Sandy
- Study and implement zoning changes to encourage retrofits of existing buildings and construction of new resilient buildings in the 100-year floodplain
- Amend Building Code and complete studies to strengthen wind resiliency for new and substantially improved buildings
- Encourage existing buildings in the 100-year floodplain to adopt flood resiliency measures through an incentive program and targeted mandate
- Launch a sales tax abatement program for flood resiliency in industrial buildings
- Clarify regulations relating to the retrofit of landmarked structures in the 100-year floodplain
- Amend the building code to improve wind resiliency for existing buildings and complete studies of potential retrofits

* For additional Buildings initiatives, see Buildings section of Community Plan
Ongoing Plans: SIRR Initiatives for Staten Island

**Selected Citywide Measures**

- Work with utilities and the Public Service Commission (PSC) to harden key electric transmission and distribution infrastructure against flooding
- Work with utilities and the PSC to harden vulnerable overhead lines against winds
- Work with utilities, regulators, and gas pipeline operators to harden the natural gas system against flooding
- Require the retrofitting of existing hospitals in floodplains
- Require retrofitting of nursing homes in floodplains
- Require retrofitting of adult care facilities in floodplains
- Reconstruct and resurface streets damaged by Sandy
- Elevate traffic signals and provide backup electrical power
- Protect Staten Island Ferry and private ferry terminals from climate change-related threats
- Call on non-City agencies to implement strategies to address climate change threats
- Restore city beaches
- Harden or otherwise modify shoreline parks to protect adjacent communities

**Critical Infrastructure**

- Harden pumping stations
- Harden wastewater treatment plants
- Continue to implement and accelerate investments in Bluebelts across the city
- For additional Critical Infrastructure initiatives, see Critical Infrastructure sections of Community Plan
- Assist Staten Island University Hospital in applying for hazard mitigation funding
- Implement and expedite roadway and sewer capital projects along Hylan Boulevard, especially in vulnerable South Shore areas
- Call on and work with the MTA to create an implementation plan for the relocation of Richmond Valley SIR station to Page Avenue
- Study potential new ferry routes serving Staten Island and issue Request for Expression of Interest to gauge market interest
- Secure available Federal funding to implement the Community Wildfire Protection Plan for fire-prone areas on the East Shore
- Launch the first capital project for the Mid-Island Bluebelt in Midland Beach
- Explore expansion of the City's mitigation banking pilot as a funding mechanism to facilitate the construction of the Mid-Island and South Shore Bluebelts
Ongoing Plans: SIRR Initiatives for Staten Island

Community & Economic Recovery

Selected Citywide Measures

- Launch business recovery and resiliency programs
- Launch the Neighborhood Game-Changer Competition
- Call for Neighborhood Retail Recovery Program

- Support local merchants in improving and promoting local commercial corridors
- Continue to support the FRESH program to increase the number of full-line grocers in underserved neighborhoods
- Issue a Request for Expression of Interest (RFE) for new concessions and services at City-controlled beaches in the East Shore
- Create a comprehensive revitalization plan for Great Kills Harbor to increase resiliency and to draw additional investment
- Create a strategic plan for public recreational land, including the beachfront recreation areas and open space
- Implement planned and on-going investments by the City and private partners

- Great Kills Harbor (Full length of Mansion Avenue; portion of Buffalo Street adjoining Nichols Marina)
- Hylan Boulevard (between Seavert Ave and New Dorp Lane); Main Street Tottenville (between Ellis Street and Amboy Road)
- Main Street Tottenville (between Ellis Street and Amboy Road)
- Midland Avenue (between Mason Avenue and Father Capodanno Blvd.)
- Page Avenue Corridor (all streets between Arthur Kill Road, Nassau Place/Bethel Avenue, Amboy Road, Page Avenue, and Route 440)
- Sand Lane (Sand Lane, between McLean Avenue and Father Capodanno Blvd., and Robin Road, between Arthur Avenue and Sand Lane)
- Seaview Avenue (between Hylan Boulevard and Patterson Avenue)
Ongoing Plans and Projects

- SImagines
- Hurricane Sandy: Destruction, Recovery, Mitigation, Resilience and Sustainability
- Vision 2020
- Coastal Climate Resilience: Designing for Flood Risk
- Staten Island Bluebelt Program
- Gateway National Recreation Area: Draft General Management Plan Environmental Impact Statement
- Flood-Resilient Waterfront Development in New York City: Bridging Flood Insurance, Building Codes, and Flood Zoning
- Cost estimates for flood resilience and protection strategies in New York City
- Sustainable Stormwater Management Plan
- Superstorm Sandy Forum: A Serious Conversation about the Future of Staten Island
- Staten Island Damage Assessment – FEMA
- Geomorphic Impact of Hurricane Sandy on Staten Island, NY
Preparing the Conceptual Plan

Planning Committee Meeting 1
Listening

Planning Committee Meeting 2
Needs and Opportunities

Public Outreach Meeting 1
Reviewing Needs and Opportunities

Planning Committee Meeting 3
Review Draft Conceptual Plan

Conceptual Plan Due

Public Meeting 2
Present Conceptual Plan
Community Reconstruction (CR) Plan

Tonight’s agenda

7:00   Introductions

7:15   Overview of the New York Rising Program:  
       Goals and Process  
       Public Outreach / Public Engagement Strategy

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