# ONE NYC

Vision 4: Our Resilient City

<table>
<thead>
<tr>
<th>PHASE</th>
<th>TIMEFRAME</th>
<th>ENGAGEMENT FOR RESILIENCE PLANNING</th>
<th>FINALIZING RECOMMENDATIONS</th>
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</thead>
<tbody>
<tr>
<td>PROCESS PLANNING</td>
<td>MAY-JUNE</td>
<td>JUNE-JULY</td>
<td>AUGUST</td>
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</tbody>
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**Activities & Stakeholders**

- 5/20
- 6/1
- 6/8
- 6/21
- 8/5

**Products & Outcomes**

- Core Team (11CE, EDC, ORR)
- Working Group
- Community/Public Meeting

**Key**

- = Core Team (11CE, EDC, ORR)
- = Working Group
- = Community/Public Meeting

Hunts Point Resiliency Report Back
December 11, 2015
Agenda

- OneNYC: Our Resilient City
- Review of Hunts Point Resiliency process to date
  - Implementation Process
  - Advisory Working Group: Recommendations & Implementation Principles
- Next Steps
  - Feasibility Studies and Pilot Project Category Selection
  - Ongoing Engagement
- Related Resiliency Projects and Partnerships
OneNYC: Our Four Visions

This plan is organized across four strategic visions for growth, equity, sustainability, and resiliency.
**OneNYC: Our Resilient City**

OneNYC strengthens and expands the City’s commitment to a multilayered approach to resiliency.

- **Neighborhoods**: Every city neighborhood will be safer by strengthening community, social, and economic resiliency.

- **Buildings**: The city’s buildings will be upgraded against changing climate impacts.

- **Infrastructure**: Infrastructure systems across the region will adapt to enable continue services.

- **Coastal Defense**: New York City’s coastal defenses will be strengthened against flooding and sea level rise.
Implementation: Transformation

We have a unique opportunity to invest in resiliency to transform our neighborhoods for the city’s future.
Implementation: Process

Federal Disaster Recovery (CDBG-DR) Funding:

- Rebuild by Design
  - $20M awarded for “continued study, analysis, planning, and community engagement as well as for design, engineering, and construction of a pilot project, as yet undefined.”
- NYC allocated additional $25M of CDBG-DR
  - Total CDBG-DR funds = $45 Million

Process for defining the Pilot Project and advancing other priorities:

- Build on Hunts Point Lifelines proposal
- Develop resiliency priorities with Advisory Working Group
- Determine Pilot Project Category for further study
- Conduct Feasibility Studies for both priority areas
- Narrow feasible Pilot Project options and conduct Environmental Review, as necessary, to select project
- Pursue funding to address all resiliency priorities
Advisory Working Group

- Convened by EDC and ORR
- To advise on resiliency priorities for HP
- Facilitated by Interaction Institute for Social Change

Invited Participants
- Congressman Jose Serrano
- Borough President Ruben Diaz
- Senator Ruben Diaz
- Senator Jeff Klein
- Assemblyman Marcos Crespo Assemblywoman Carmen Arroyo
- CM Maria del Carmen Arroyo
- Community Board 2
- The Point CDC
- Sustainable South Bronx
- Youth Ministries for Peace & Justice
- Mothers on the Move
- Hunts Point Alliance for Children
- Rocking the Boat
- Hyde Leadership
- Hometown Security Labs
- Urban Health Plan
- The BLK ProjeK
- Hunts Point Economic Development Corporation
- Bronx Overall Economic Development Corporation
- Hunts Point Cooperative (Meat) Market
- New Fulton Fish Market
- Hunts Point Terminal Produce Market
- Baldor
- Jetro
- Oak Point Properties
- Teamsters Local 202
- Penn Design/OLIN
- New York City Environmental Justice Alliance
- Mayor’s Office of Recovery and Resiliency
- New York City Agencies (NYCEDC, DCP, DPR, DEP, DOT, NYCEM)

Advisory Working Group

Public meetings
Advisory Working Group Recommendations

Key Selection Criteria

| Protects infrastructure that has city-wide implications | Protects businesses and jobs in the food supply and/or maritime sectors | Addresses critical vulnerabilities for both community and industry | Supports asset building within the community | Ecologically sustainable |

Priority Resiliency Categories:

- Flood Risk Reduction
- Resilient Energy
Advisory Working Group Implementation Principles

- Developed by the Advisory Working Group
- Suggested for the City to incorporate in the planning, implementation and ongoing operation of a pilot project

- Leadership Development
- Emergency Preparedness
- Sustainability
- Leverageable
- Scalability
- Multiple benefits
- Local procurement
- Local Hiring and Training
- Ongoing stakeholder participation
- Ongoing mechanism for translation of terms

- Transparency and Coordination with government agencies and utilities
- High road economic development project
- Consider critical vulnerabilities of the community for people who live in the neighborhoods
- Integrate these principles/criteria into other City projects and capital investments
Feasibility Studies RFP Structure

For both priority categories

1. Comprehensive evaluation of risks and vulnerabilities for peninsula

2. Feasibility Studies for Resilient Energy and Flood Risk Reduction
   - To identify technically, legally and financially feasibly project options
   - To estimate costs to guide pursuit of additional funding

For Pilot Project to be constructed with CDBG-DR allocation

3. Determination of Preferred Project Options(s)

4. Conceptual Design and Environmental Review (as necessary) for option(s)

5. Selection of Pilot Project
### Pilot Project Category Selection

**What is the likelihood that a pilot project that could be implemented with the amount of money already secured could achieve the following?**

<table>
<thead>
<tr>
<th>HUD Requirements</th>
<th>Flood Risk Reduction</th>
<th>Resilient Energy</th>
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</thead>
<tbody>
<tr>
<td>Independent Utility</td>
<td>?</td>
<td>☑</td>
</tr>
<tr>
<td>Capitally Eligible</td>
<td>☑</td>
<td>☑</td>
</tr>
</tbody>
</table>

**AWG Selection Criteria**

| Protect infrastructure that has city-wide implications | ☑ | ☑ |
| Protects existing and future jobs in food supply and/or maritime | ☑ | ☑ |
| Addresses critical vulnerabilities for both community and industry | ? |
| Supports community asset building | ? | ? |
| Utilizes sustainable, ecologically-sensitive infrastructure | ? | ? |

**City Resiliency Priorities**

| Addresses Multiple Risks | ☑ |
| High-frequency Risks | ☑ |
| High-magnitude Impact Risks | ? | ? |

**OneNYC Goals**

<table>
<thead>
<tr>
<th>Flood Risk Reduction</th>
<th>Resilient Energy</th>
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</thead>
<tbody>
<tr>
<td>Strengthen Community Based Organizations</td>
<td>?</td>
</tr>
<tr>
<td>Improve Emergency Preparedness of the Neighborhood</td>
<td>?</td>
</tr>
<tr>
<td>Support Small Businesses and Local Commercial Corridors</td>
<td>☑</td>
</tr>
<tr>
<td>Ensure Workforce Development is a Part of Resiliency Investments</td>
<td>?</td>
</tr>
<tr>
<td>Mitigates the Risks of Heat</td>
<td>☑</td>
</tr>
<tr>
<td>Upgrade Public and Private City Buildings</td>
<td>?</td>
</tr>
<tr>
<td>Adapt the Region’s Infrastructure System</td>
<td>?</td>
</tr>
<tr>
<td>Strengthen the City’s Coastal Defenses</td>
<td>☑</td>
</tr>
<tr>
<td>Attract New Funds for Vital Coastal Protection Projects</td>
<td>?</td>
</tr>
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</table>
Recap: Feasibility Studies and Additional Funding

- **Multiple Feasibility Studies to be advanced:**
  - Flood Risk Reduction
  - Resilient Energy

- **Pilot Project Category for current allocation of CDBG-DR funding:**
  - Resilient Energy

- **Additional funding to be pursued for:**
  - Flood Risk Reduction project
  - Long-term project on Resilient Energy

*Feasibility studies* will evaluate potential projects based on detailed analysis of their technical/engineering feasibility; city, state, and federal regulatory requirements; and financial requirements, including construction costs and operating and maintenance costs.
How the AWG Recommendations are incorporated

- **Feasibility Study RFP Scope of Work**
  - Full AWG Recommendations attached as an appendix to RFP
  - *AWG Selection Criteria* included in body of RFP
  - Certain *Implementation Principles* reflected in RFP as process requirements and/or project evaluation considerations
    - i.e., ongoing engagement, multiple benefits, scalability, sustainability
  - Consideration of potential integration with resiliency projects in Hunts Point
    - i.e., leadership development, emergency preparedness, citywide infrastructure

- **Local Procurement and Local Hiring Requirements**
  - The project will be subject to *Section 3* of the HUD Act of 1968, which requires to greatest extent feasible:
    - Opportunities for training and employment be given to low- and very low-income individuals of the metro area; and
    - Contracts for work in connection with the project be awarded to Section 3 businesses.
  - The project will also be subject to [HireNYC](#) - NYCEDC’s workforce development program for connecting businesses to locally-sourced talent for permanent jobs
Consultant will develop a **Stakeholder Engagement Plan** for ongoing two-way communication and feedback on technical aspects of the project, including:

- Technical concepts related to energy production, distribution and consumption
- Technical concepts related to flooding risk reduction
- Legal and regulatory processes
- Financial trade-offs and feasibility

RFP respondents are encouraged to include a **professional facilitator and/or community engagement specialist** as part of the Consultant team.

Creative, **innovative and interactive approaches** to engagement are encouraged.
## RFP Timeline

<table>
<thead>
<tr>
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<th>Timeline</th>
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<tbody>
<tr>
<td>RFP Release</td>
<td>December 2015</td>
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<tr>
<td>Consultant Selection</td>
<td>Winter 2016</td>
</tr>
<tr>
<td>Feasibility Studies</td>
<td>Complete Fall 2016</td>
</tr>
<tr>
<td>(TBD, pending RFP responses)</td>
<td></td>
</tr>
<tr>
<td>Conceptual Design and Environmental Review (as needed)</td>
<td>Complete Fall 2017</td>
</tr>
<tr>
<td>for Pilot Project</td>
<td>(TBD, pending RFP responses)</td>
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Related Projects and Partnerships

Emergency Preparedness

- NYC Emergency Management (NYCEM) is actively working to promote more **awareness of existing emergency preparedness** plans for the entire community.
- NYCEM working with Federal DHS assess the **resiliency and capacity of critical commodity supply chain infrastructure citywide** in order to better prepare for the movement of emergency supplies and equipment before, during and after an emergency event.

Supporting Community Asset-Building and Leadership Development

- The Point CDC and NYC EJA are leading the **South Bronx Community Resiliency Agenda**, engaging local communities to create a comprehensive climate resiliency agenda that will strengthen the physical and social resiliency of the South Bronx Significant Maritime and Industrial Area (SMIA).

Protecting Critical Infrastructure

- Department of Environmental Protection (DEP), who operates the **Hunts Point Wastewater Treatment Plant**, is developing a suite of resiliency initiatives for prospective deployment at facilities citywide and evaluating where to implement initiatives based on available funding and facility vulnerability. Further detail is anticipated to be available mid-2016.
Related Projects and Partnerships (cont.)

Addressing Critical Community and Industry Vulnerabilities

- LEVEL Infrastructure is completing a State-funded Phase 1 study of microgrid options for the peninsula. It is expected that this important work will play a role in informing EDC’s feasibility study.
- Department of City Planning (DCP) is undertaking a FEMA-funded Resilient Industry Study in partnership with NYCEM.
- US Army Corps of Engineers is undertaking a NY-NJ Harbor Study, which potentially includes looking at coastal protection in the Bronx (2016 start).
- EDC continues to work toward implementing Hunts Point Vision Plan recommendations.

Strengthening Industry and Local Jobs

- In March 2015, the City announced a commitment of $150M for the modernization of the food distribution center.
To contact the project team, email:
  - HuntsPointResiliency@edc.nyc

Project Website:
  - http://www.nycedc.com/project/hunts-point-resiliency-implementation