

#ONENYC

National Disaster Resilience Competition  
Phase 2 Public Hearing  
September 10, 2015

# Tonight's Public Hearing

## 1. Overview Presentation

- Process for HUD's National Disaster Resilience Competition (NDRC)
- The City's Phase 2 Application to HUD
- Other Opportunities to Engage and Connect

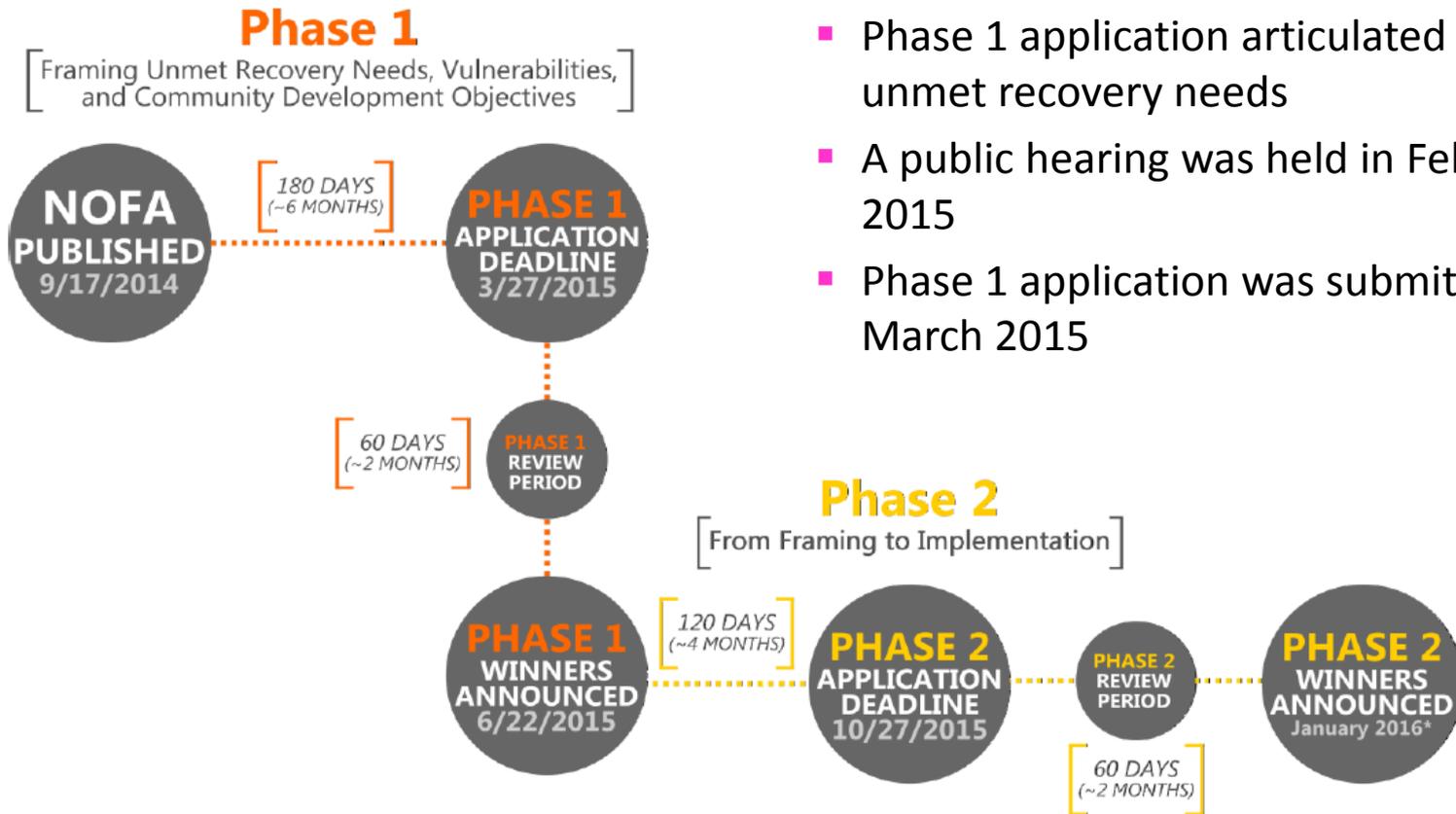
## 2. Public Testimony

- Three (3) minutes per speaker
- Submission of written testimony

*Interpretation services are available in Spanish, Russian, Cantonese, and Mandarin  
Printed copies of the Phase 2 application are available in English, Spanish, Russian and  
Chinese*

# National Disaster Resilience Competition

HUD's National Disaster Resilience Competition (NDRC) was announced in September 2014 and 67 eligible jurisdictions were invited to submit Phase 1 applications



- Phase 1 application articulated the City's unmet recovery needs
- A public hearing was held in February 2015
- Phase 1 application was submitted in March 2015

\*Note: These dates are tentative and subject to change at HUD's discretion

# Lower Manhattan Coastal Resiliency

In March, the City committed millions of dollars to advance resiliency planning and implementation in Lower Manhattan

## Integrated Planning

- \$6.75 million for preliminary design and environmental review, funded with City and State CDBG-DR funds

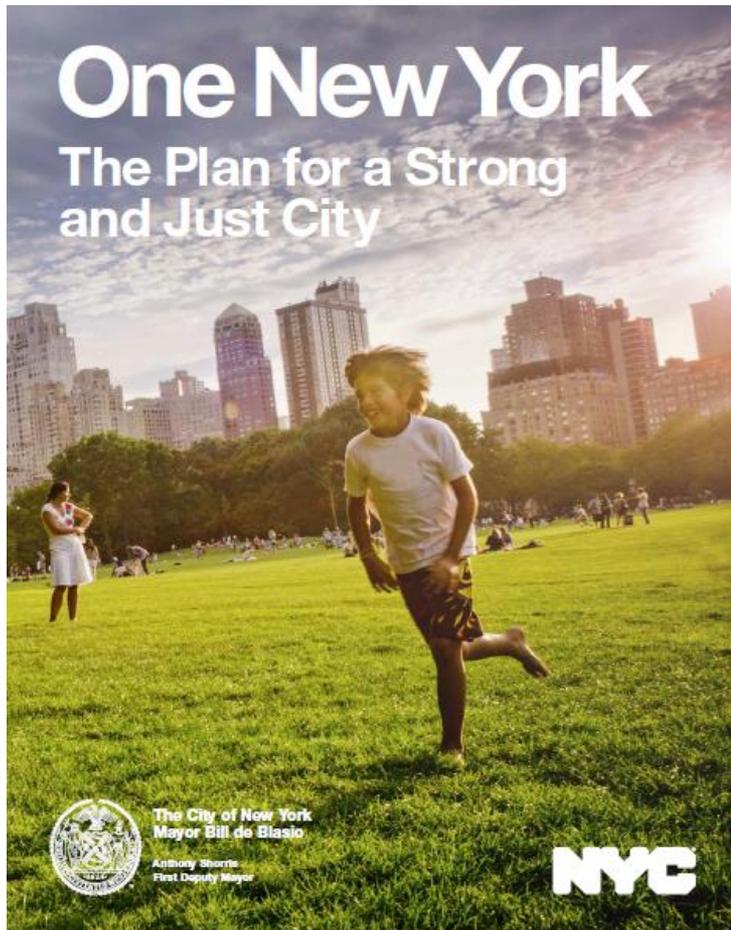
## Early Implementation

- \$8 million in City capital funding for a first phase of flood protection design and implementation in Battery Park



# OneNYC

In April, the City released OneNYC and made a commitment to implement coastal resiliency investments in Lower Manhattan



## Our Resilient City

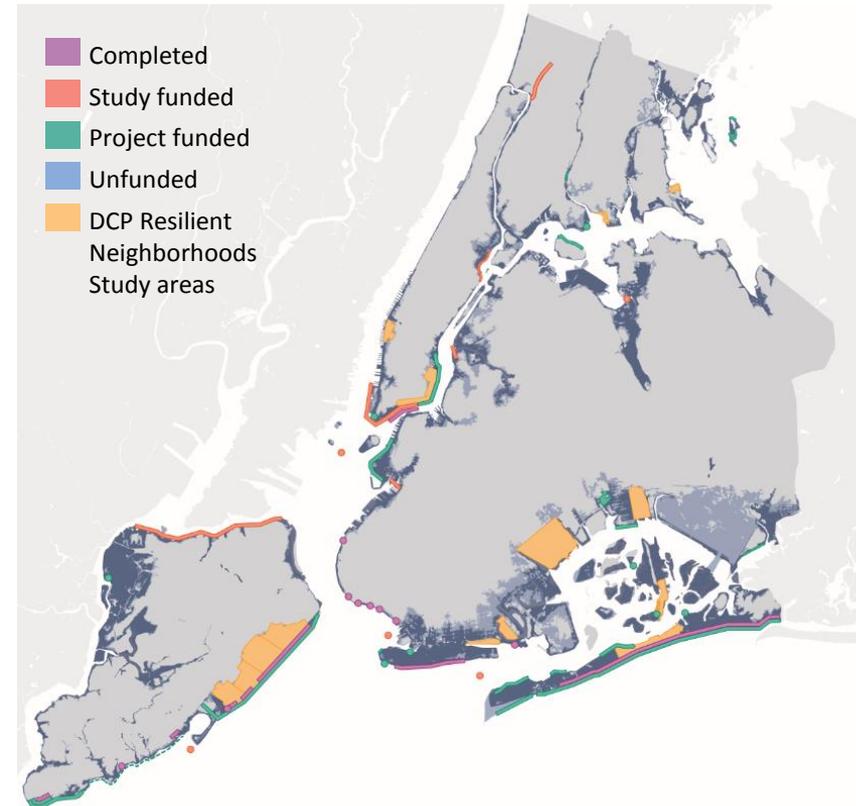
Our neighborhoods, economy, and public services will be ready to withstand and emerge stronger from the impacts of climate change and other 21<sup>st</sup> century threats

“The City will strengthen its coastal defenses by completing many vital projects in all five boroughs, including... an integrated flood protection system for the east side of Manhattan and in Lower Manhattan south of Montgomery Street to the northern end of Battery Park City.”

# Commitment to Lower Manhattan

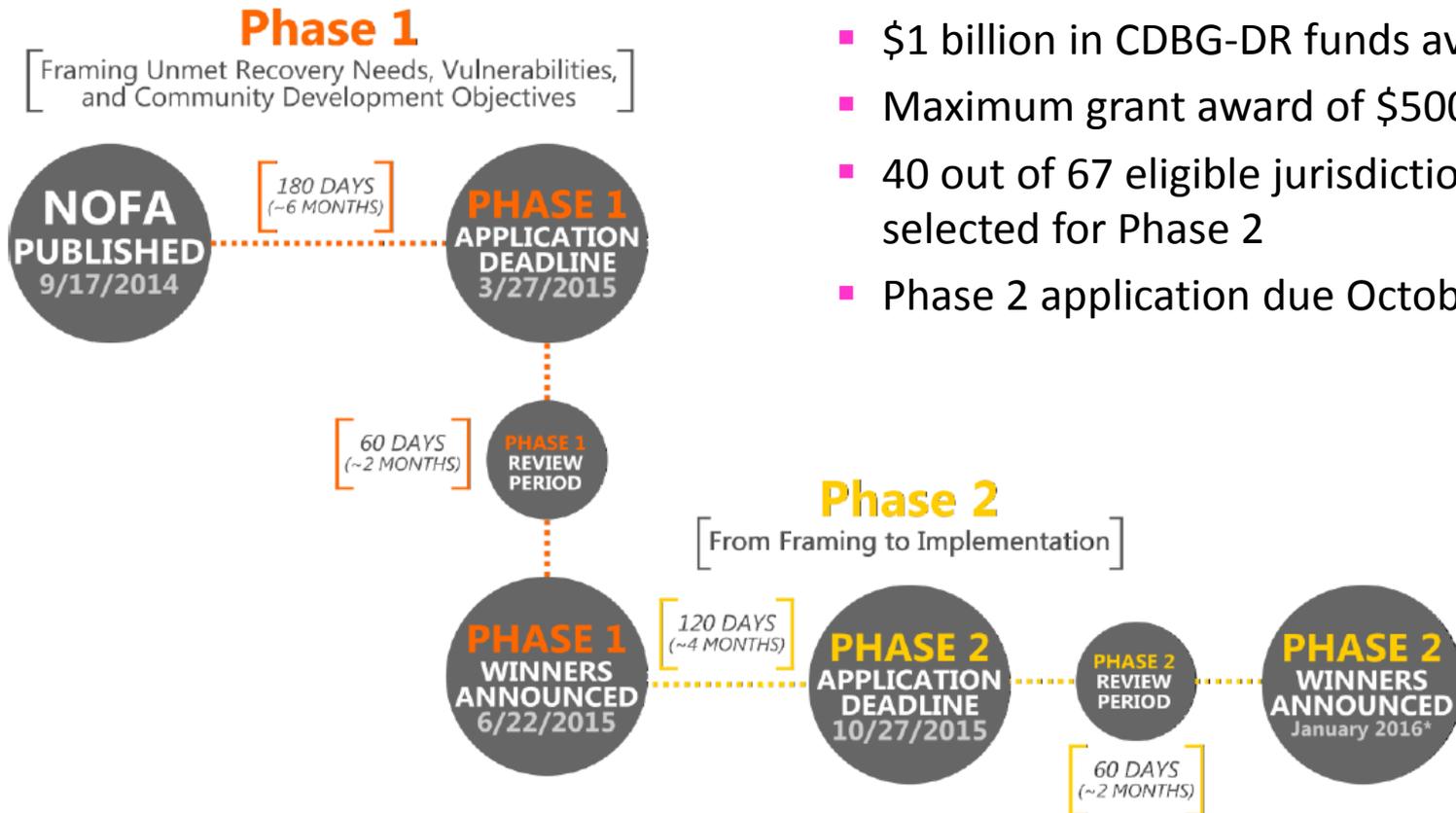
As part of a citywide comprehensive program of coastal protection, the City is focusing on Lower Manhattan for its NDRC Phase 2 application

- Most vulnerable part of the city remaining with no funds for implementation
- Vulnerable residents
- Vulnerable business activity
- Critical transportation and utility assets
- Rebuild by Design awarded project



# National Disaster Resilience Competition

In June, the City was selected to join Phase 2 of NDRC and is preparing an application with discrete projects that enhance our social, economic, and physical resiliency



- \$1 billion in CDBG-DR funds available
- Maximum grant award of \$500 million
- 40 out of 67 eligible jurisdictions were selected for Phase 2
- Phase 2 application due October 27

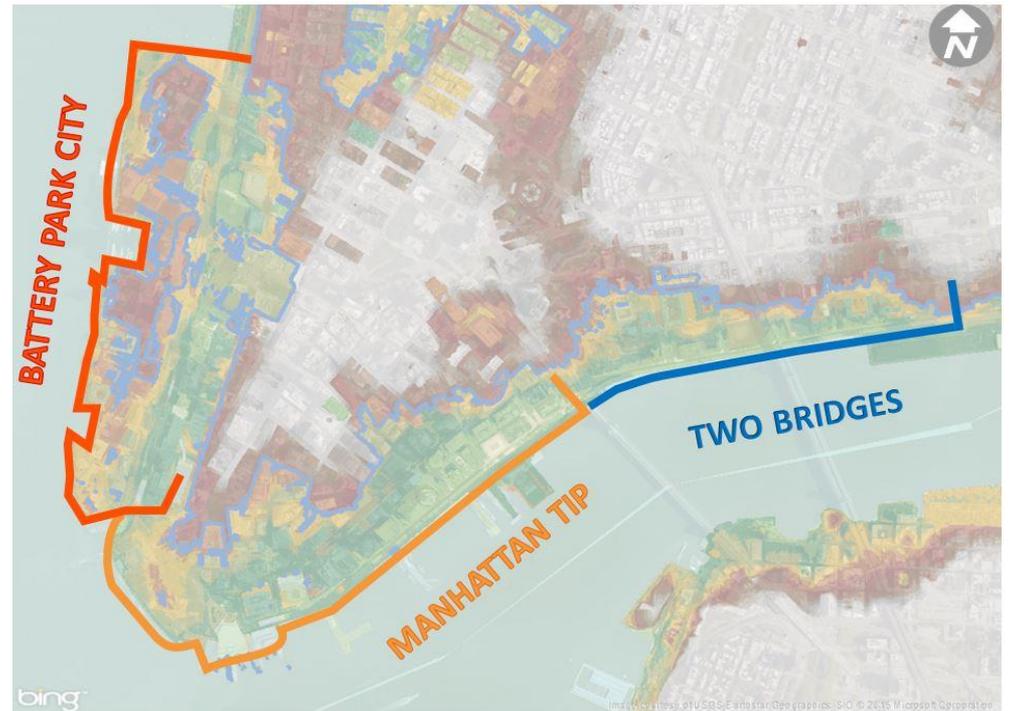
\*Note: These dates are tentative and subject to change at HUD's discretion

# Lower Manhattan Coastal Resiliency

With OneNYC, the City committed its own \$100 million in the capital budget to leverage additional NDRC funds for resiliency in Lower Manhattan

- Coordinated planning with the East Side Coastal Resiliency project currently underway from Montgomery Street to 23<sup>rd</sup> Street
- Release of RFP for Lower Manhattan Coastal Resiliency at the end of September 2015

## Lower Manhattan Coastal Resiliency Study Area



# Lower Manhattan Protect and Connect

The City's NDRC application provides a comprehensive resiliency vision for Lower Manhattan that will protect and connect residents, businesses, and infrastructure

## Project Goals

- Connect neighborhoods by enhancing community fabric
- Protect vulnerable city infrastructure and assets
- Enhance resiliency to help the City recover from shock and stress events

## Project Activities

1. Coastal Flood Protection from Two Bridges to Battery Park
2. NYCHA Stormwater Management through Placemaking
3. Multi-family Resiliency Retrofit Program for affordable housing



# 1. Coastal Flood Protection

Coastal protection activities are proposed for two compartments in Lower Manhattan for the City's NDRC application

- Designed to protect residential developments, including vulnerable residents
- Concept plan for raising shorelines, constructing berms and deployable walls as flood barriers
- Additional concept for mobile pumping systems that can be deployed
- Flood protection supports a significant financial investment in infrastructure, housing, and commercial buildings



## 2. NYCHA Stormwater Management

Protection from extreme rain events and investments in public housing will increase resiliency, provide greener spaces, and improve connectivity to the neighborhood

- Stormwater management infrastructure stores water during heavy rain and storms
- Decreases street flooding and reduces flow of untreated water into the river system
- System functions as recreation, open space, walkways , parking, and green space
- Enhance current FEMA recovery investments in these properties

### Developments:

- 1 – Smith Houses
- 2 – La Guardia
- 3 – Two Bridges
- 4 – Manhattan Campus
  - 4a – Baruch
  - 4b – Lavanburg
  - 4c – Wald
  - 4d – Riis 2
  - 4a – Riis 1
- 5 – Campos 2



# 3. Multi-Family Resiliency Retrofit Program

Additional investments to city's affordable housing regulated by HPD will increase resiliency from shock and stress events

- Comprehensive resiliency improvements that will benefit more than 3,000 households
- Retrofits will include flood protection, energy efficiency, and other structural improvements
- Investments will help fulfill key goals from the City's Housing Plan, including protecting residents from future flood events and promoting affordability



# Opportunities to Engage and Connect

The City is organizing additional opportunities to engage on this application

- **Second Public Hearing**

Monday, September 21, 2015 at 7:00 PM

PS 2 Meyer London, 122 Henry Street, New York, NY 10002

- **Small Business Roundtable**

Monday, September 28, 2015 at 6:00 PM

1 Centre Street, 19<sup>th</sup> Floor, New York, NY 10007

- **Municipal Arts Society Citywide Resilience Convening**

Tuesday, September 29, 2015 from 8:30 AM to 4:30 PM

The National Museum of the American Indian

One Bowling Green, New York, NY 10004

# Public Comment

The 30-day Public Comment Period for the City's Phase 2 NDRC application is open from September 4 through October 3, 2015, and there are multiple ways to provide comments

- Provide public comment tonight in writing and through public testimony
- Review the City's NDRC Phase 2 application at [nyc.gov/cdbg](http://nyc.gov/cdbg) where you can also provide written public comment on-line
- The application is available in English, Spanish, Russian and Chinese; New Yorkers can also provide public comment in these languages on-line
- The second Phase 2 Public Hearing will be **Monday September 21 at 7:00 PM at PS 2 Meyer London, 122 Henry Street, New York, NY 10002**

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[nyc.gov/resiliency](https://nyc.gov/resiliency)  
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