

PROMOTING FLOOD RESILIENCE & PRESERVING AFFORDABILITY

EAST VILLAGE | LOWER EAST SIDE
| TWO BRIDGES

Community Board 3 Land Use Committee Presentation
October 14, 2014

TWO BRIDGES TOWER

1) Study Overview

2) Outreach

3) Challenges

- Housing
- Retail
- Coastal Protection

4) Preliminary Findings

5) Timeline



The Basics

Blocks	54
Shoreline	2.2 miles
Residents	70,000
Buildings	692
Dwelling Units	26,503
Affordable Dwelling Units	18,712

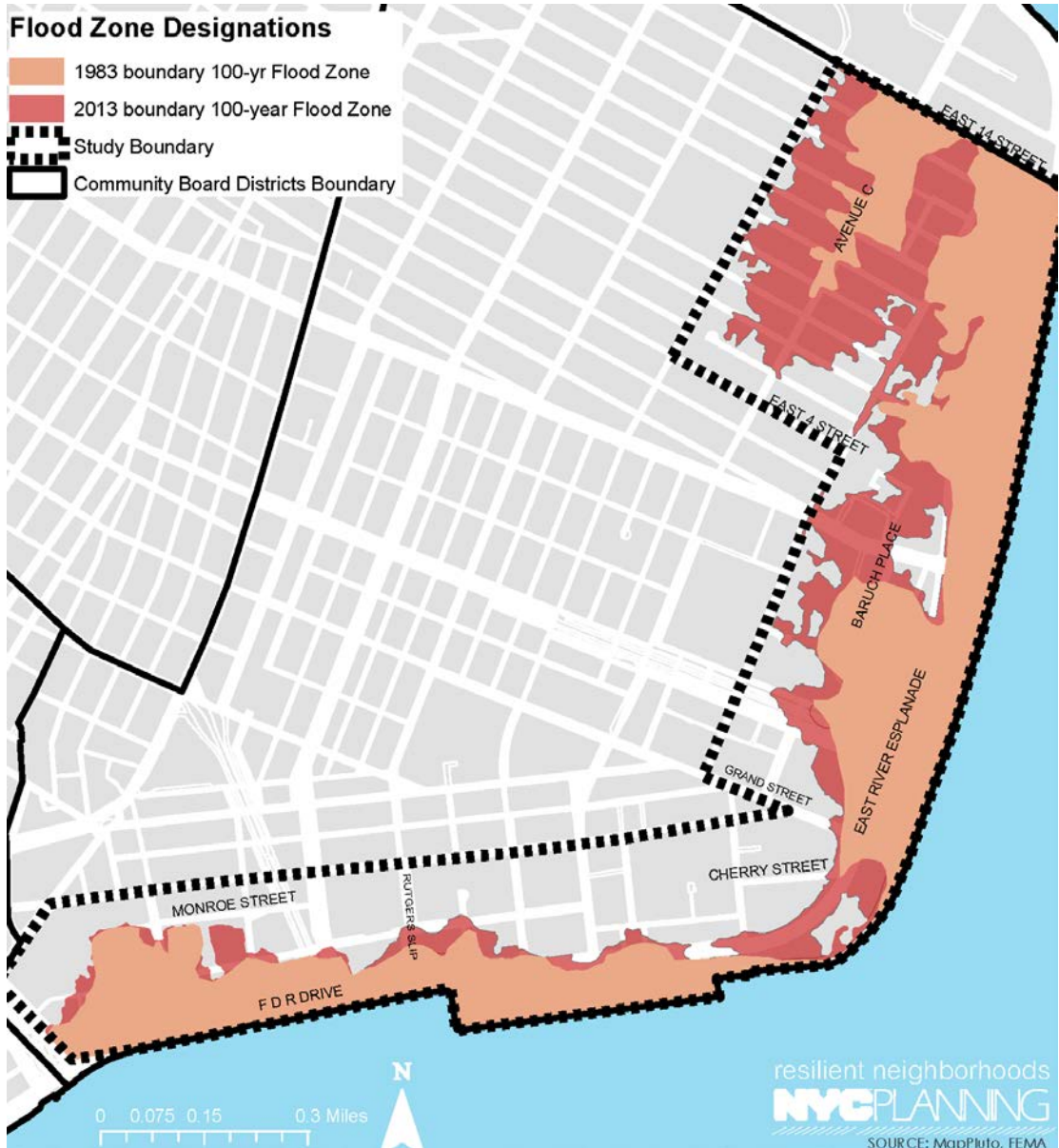
Source: Pluto v13, RGB

GOALS

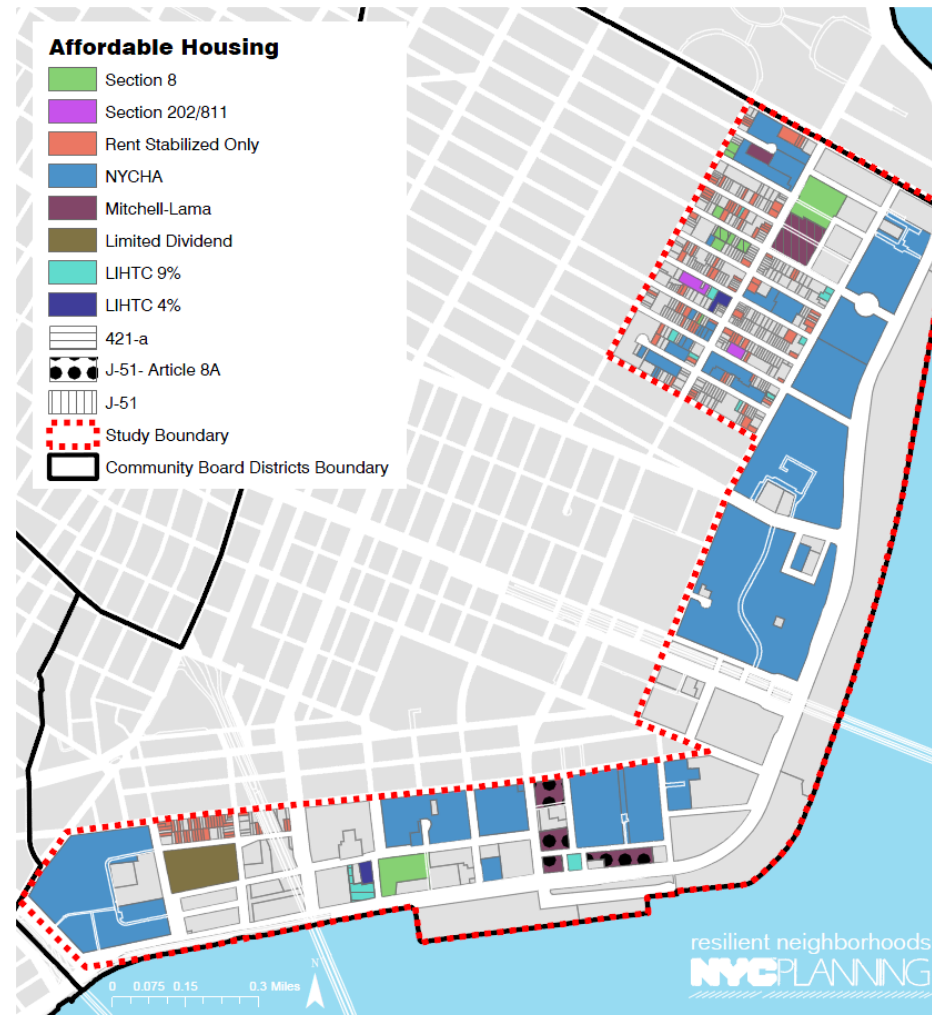
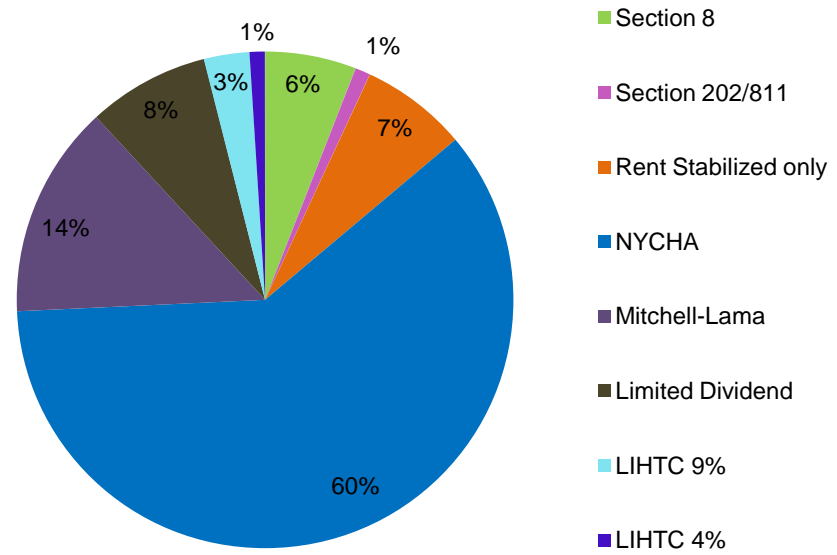
1. *Reduce risks from natural hazards such as flooding and coastal storms*
2. *Foster economically and socially-vibrant communities that are able to adapt to changing conditions*
3. *Coordinate land use planning with rebuilding activities and infrastructure investment*

Flood Zone Designations

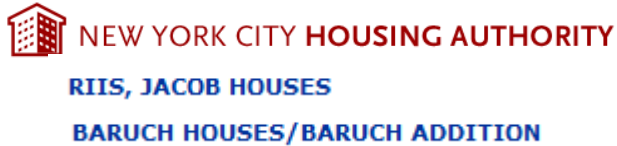
- 1983 boundary 100-yr Flood Zone
- 2013 boundary 100-year Flood Zone
- Study Boundary
- Community Board Districts Boundary



Percentage of residential units by affordability program



Building Owner/Property Mgmt



Lending & Insurance

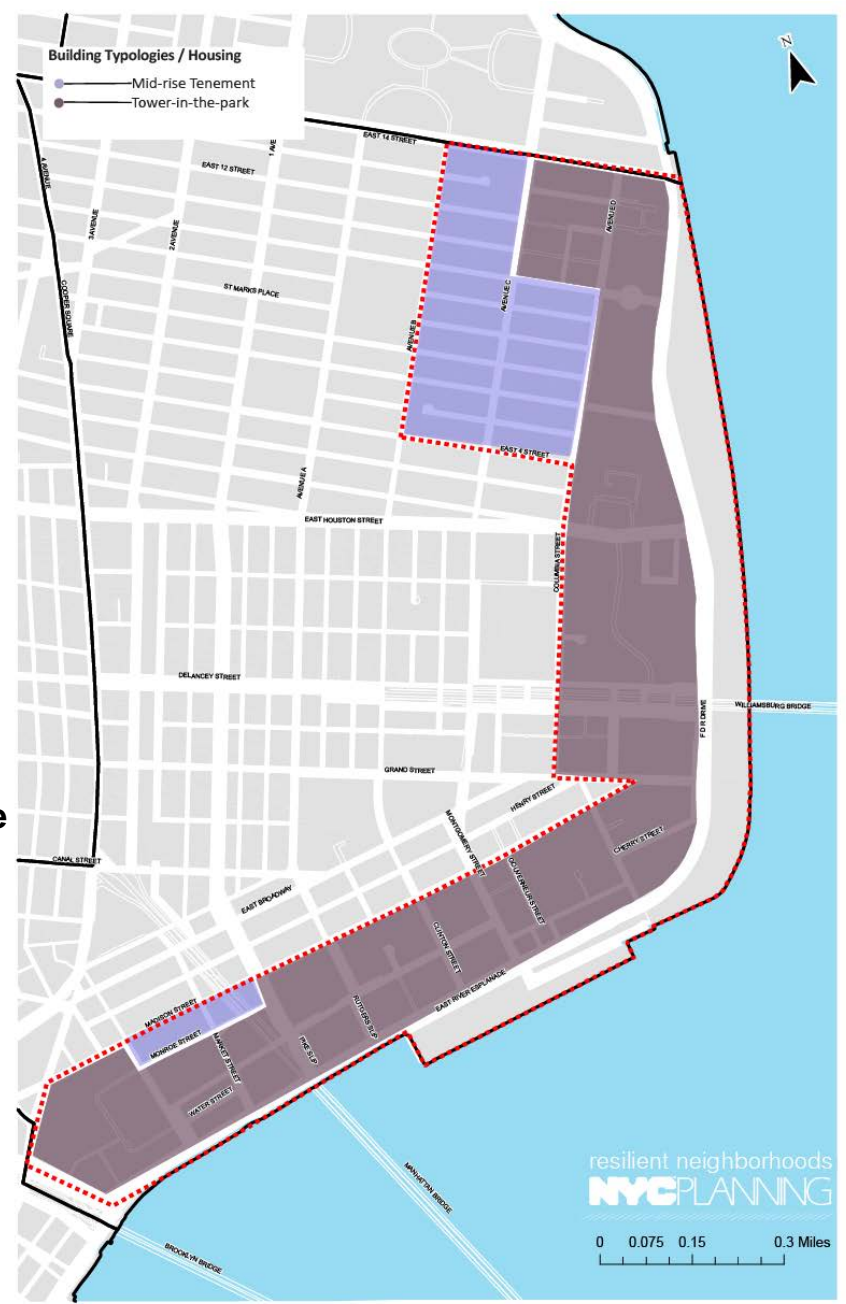
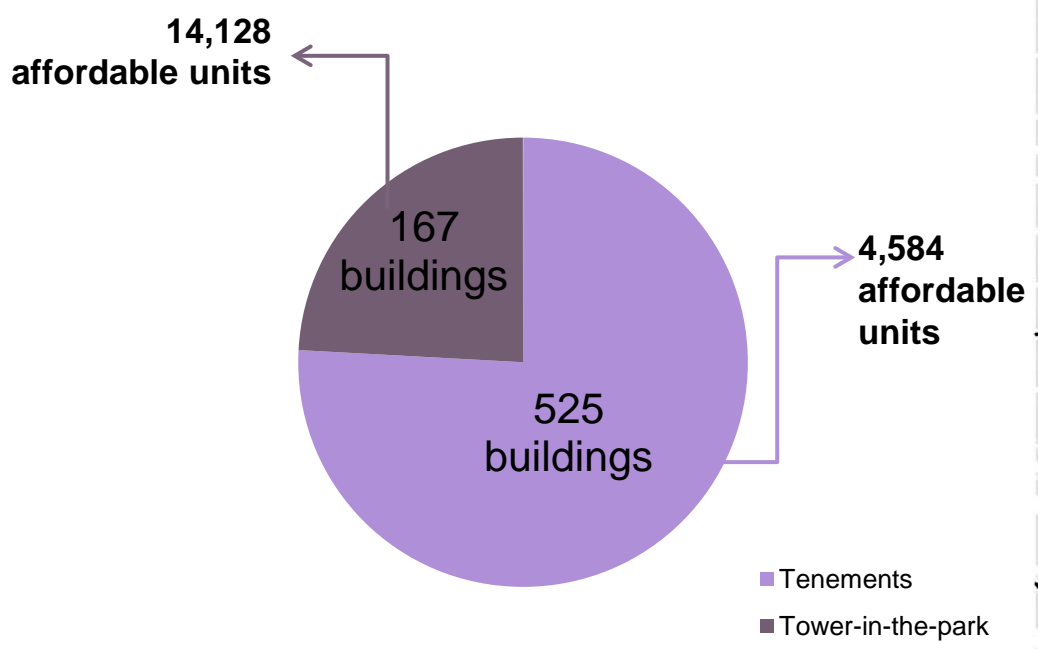


Community Engagement



CHALLENGES: HOUSING

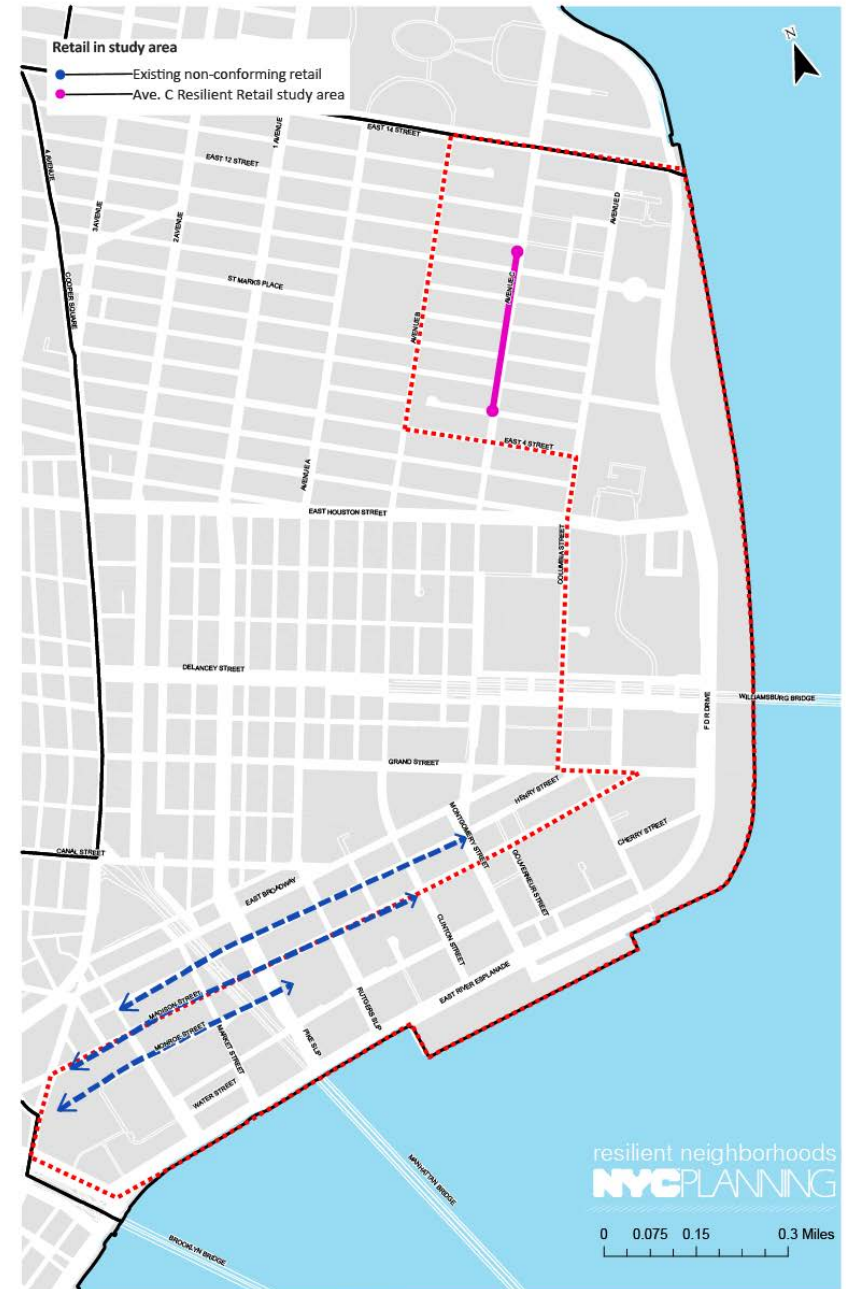
- ZONING AND BUILDING CODE
- INSURANCE
- AFFORDABILITY



692 total buildings, Building Footprints data, DOITT

- ZONING
- INSURANCE
- AFFORDABILITY

Within Two Bridges, 121 lots host non-compliant zoning retail uses.



CHALLENGES: COASTAL PROTECTION

- OPPORTUNITY
- COORDINATION



NYC Parks

REBUILD BY DESIGN
BIG TEAM
● STARR WHITEHOUSE
jamesLIMA level Buro Happold
Green Shield Ecology Project Projects
SCHOOL OF CONSTRUCTED ENVIRONMENTS PARSONS THE NEW SCHOOL



HOUSING

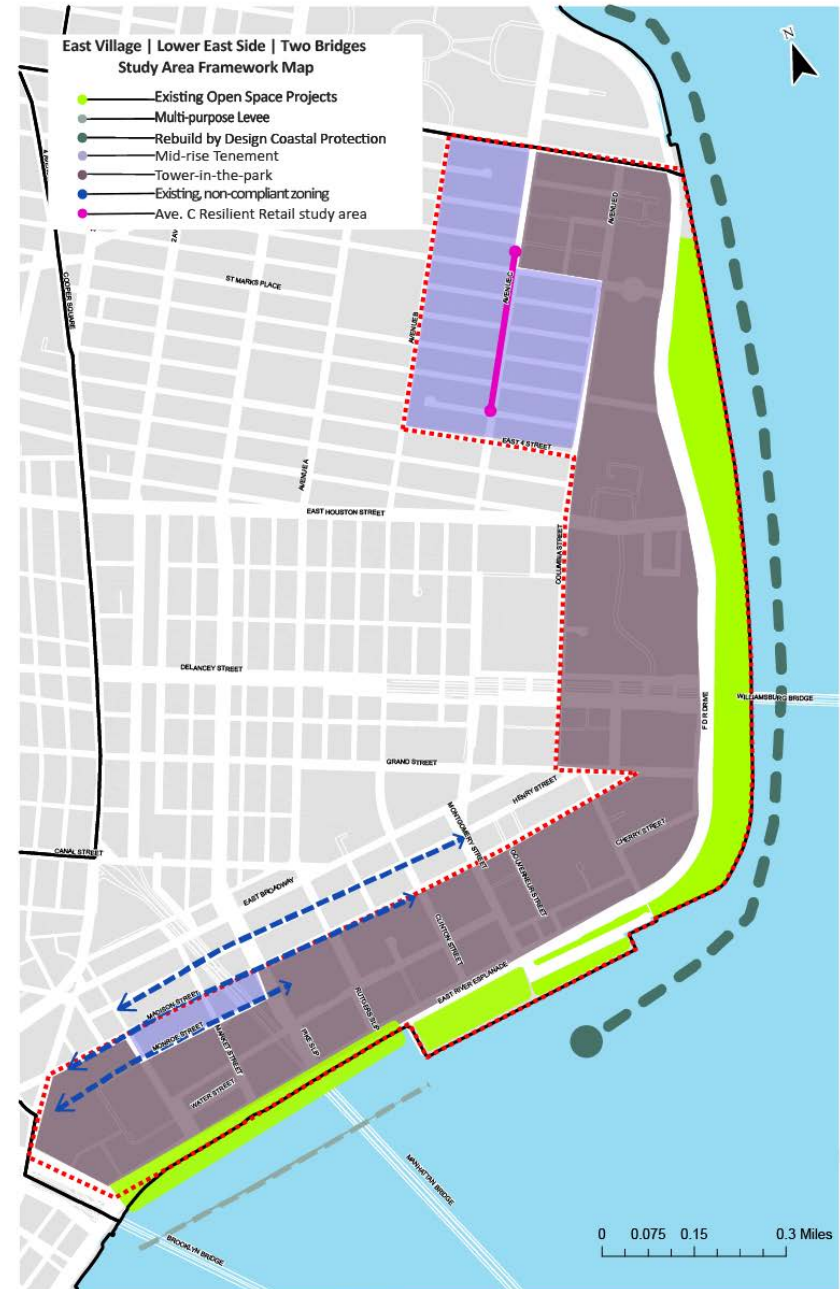
- 1) Inform citywide Flood Resilience Text Amendment
- 2) Coordinate with ORR on multi-family affordability study
- 3) Identify cost-effective and scalable retrofitting strategies for affordable housing developments

RETAIL

- 1) Commercial overlay mapping in TB to legalize existing & potential new retail
- 2) Coordinate with city agencies on tools and resources to bolster neighborhood-serving retail
- 3) Support DCP resilient retail study of Avenue C

COASTAL PROTECTION

- 1) Coordinate with CBOs, CB, and city agencies managing open space and infrastructure projects underway and forthcoming
- 2) Contribute to discussion on reviving connections between neighborhoods/housing developments and waterfront.



Schedule

