SIRR Public Workshop April 22, 2013 Matthew Breeden and Katherine Pozycki, NYU Schack Institute of Real Estate

Neighborhoods

- 1. Staten Island South Shore
- 2. Brooklyn/Queens Waterfront (Red Hook, Gowanus, and Sunset Park)
- 3. South Queens (Mid & West Rockaway Peninsula)
- 4. Staten Island East Shore
- 5. Southern Brooklyn (Gerritsen Beach, Sheepshead Bay, Canarsie)
- 6. South Queens (Old & New Howard Beach, West Hamilton Beach and Broad Channel)
- 7. Brooklyn/Queens Waterfront (Northern Brooklyn/Long Island City)
- South Queens (Far Rockaway)
- Southern Brooklyn (Brighton, Manhattan Beach, Coney Island and Sea Gate)
- 10. Southern Manhattan

Key Observations

- Tight knit communities and neighborhood unity is best asset
- Unclear on insurance procedures
- Need better communication systems or plans
- Need for restore natural wetland environment for protection
- Sandy brought out overall community needs
- Coastal protection
 - Wetlands
 - Dunes
 - Beaches
 - Jetties

Staten Island South Shore

BEST ASSETS

- Outer Bridge
- Community Amenities

TOP PRIORITIES

- Future protection plan
- Economic relief

VULNERABILITES

- Affordability to rebuild in flood zone
- Lack of seawall protection

- Lack of flood map
- Uncertainty over community protection

Brooklyn Waterfront (Red Hook, Gowanus, Sunset Park)

BEST ASSETS

- Geography
- DevelopmentOpportunities

TOP PRIORITIES

- Gowanus Canal
- Sewage Infrastructure

VULNERABILITES

- Communication
- Pollution

- Community involvement plan
- "Playbook" instructions to prepare/respond

Mid and West Peninsula Rockaway

BEST ASSETS

- Tight knit community
- Boardwalk

TOP PRIORITIES

- Jetties
- Beachfront Barriers

VULNERABILITES

- Transportation
- Tide protection

- Lack of communication
- Create online public forum/draft plan

Staten Island East Shore

BEST ASSETS

- Mom & pop shops
- Parks

TOP PRIORITIES

- Coastal Protection
- Economic Development

VULNERABILITES

- Evacuation Route
- Poor drainage and Infrastructure

- Multilingual communication & info
- Incentivization program

Southern Brooklyn (Gerritsen, Sheepshead Bay, Canarsie)

BEST ASSETS

- Low crime
- Residential area

TOP PRIORITIES

- Water treatment Plant
- Flood insurance plan

VULNERABILITES

- One way in and out
- Sewage

- No city plan
- Rebuilding plan

South Queens (Howard Beach, Broad Channel)

BEST ASSETS

- Tight Knit community
- Walkability/bikability

TOP PRIORITIES

- Restore natural jetties
- Reinforcing Jamaica bay

VULNERABILITES

- Weak utility systems
- Flooding from Howard Beach Creek

- Unclear Evac Zones
- Lack of info from city

Brooklyn/Queens Waterfront (N. BK, LIC)

BEST ASSETS

- Proximity to City
- Ferry Access

TOP PRIORITIES

- Greenways to funnel flood water
- Create visible flood plane on poles and streetlights

VULNERABILITES

- Inadequate Transit (#7, G)
- Pollution from Newtown Creek

- Concerned about environmental threat
- How dirty is the water?
 (Newtown & East river)

South Queens (Far Rockaway)

BEST ASSETS

- Tight Knit community
- beaches

TOP PRIORITIES

- Jetties
- Clean beaches for summer

VULNERABILITES

- Lack of Hospital
- Constant flooding

- Storage facility for recovery supplies
- Training for residents

Southern Brooklyn (Coney, Brighton, Seagate)

BEST ASSETS

- Tight Knit community
- Infrastructure

TOP PRIORITIES

- Dealing with water table
- Mold remediation to prevent "Sandy Cough"

VULNERABILITES

- High water table
- Sewage and mold

- No clarity on business inspections
- Community preparedness guidelines

Southern Manhattan

BEST ASSETS

- People
- CB 1&2

TOP PRIORITIES

- Waterfront protection
- Building code changes

VULNERABILITES

- Infrastructure
- Building Systems

- Confusion on evac
- Where to move cars

Top Ideas for the Future

- Community and Neighbors trained in disaster relief (evac, recovery)
- Visible flood planes places on street lights and poles
- "playbook" for each area in different languages
- Coastal Protection (building bigger, stronger jetties)
- Storage facilities for recovery supplies
- Improve sewage systems
- Improve communication systems
- Better transportation after storm
- Restore natural wetlands