East Bronx Waterfront

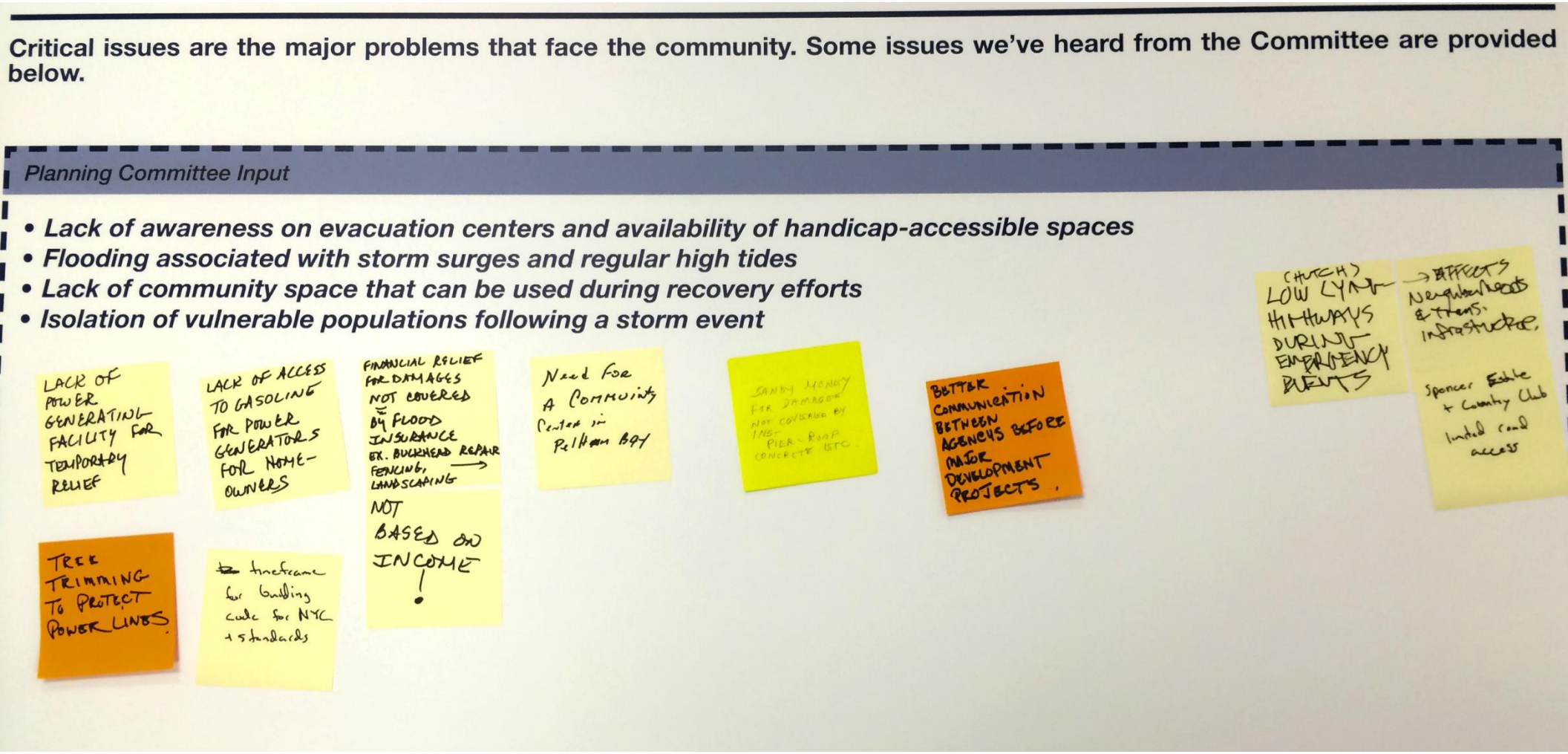
Planning Committee Meeting #3

August 12, 2014

Agenda for Planning Committee Meeting #3

1. **Review public meeting feedback** **6:30pm**
2. Generate Strategies 6:45pm
    a. Discuss sample strategies & plans
    b. Working Groups: Brainstorm strategies
    c. Strategy read-out and consensus
4. Schedule and Next steps 8:00pm

Public Meeting #1 Feedback



Identified Critical Issues

- Lack of power generation facility for temporary relief
- Tree trimming to protect power lines
- Lack of access to gas for power generators
- Financial relief for damages not covered by insurance
- Need for a community center in Pelham Bay
- Better communication between agencies before major development projects
- Low lying highways/limited access to communities
- Need catch basins to capture rain water on Brush Ave
- Two line existing sewer not used properly on Brush Ave
- Separate drainage for storm water and sewerage

Assets added by community

- Knights of Columbus
- Hawkins Park
- DA Beach Club
- American Turners New York
- Manhem Club
- White Cross Fishing Club
- Boys and Girls Club (?)
- Locust Point Civic
- Grace Episcopal Church
- Locust Point Yacht Club
- American Legion Post 156
- Morris Yacht Club
- City Island Yacht Club
- Minnieford Yacht Club
- St Mary Start of the Sea Church
- Pilot Cove Manor Senior Housing
- PS 72 (outside study area)
- St. Frances de Chantal School
- St. Joseph's School for the Deaf
- Monsignor Scanlan HS
- Handicap Day Care
- Verizon substation
- City Island pumping station

Needs:

- Community space/relief center at central location(s) in different areas across planning area
- Communication network and education program for emergency response
- More resilient electrical/lighting system
- Protect from wave impacts, need a variety of edge protection methods

Con Ed repairs took to long 2 weeks plus (BETTER COMMUNICATION)

Where evacation area are located?

ADDRESS SOIL EROSION ISSUES AT EDGES

Post storm pet care after evacuation

After Storm No Gas for Cars Etc.

Diversification of power system (Radio) e.g. FEMA

FEMA has radio support in Mid-West

SOBRO Representive for Brushave instructional buffer zones contact DO dpogg@ferrypoint park.org

Opportunities:

- Several strong, engaged community-based organizations

AMERICAN LEGION POST 1456
AMVETS POST 35
- ATHLETIC -
ASCOV HALL
AMERICAN TURNERS
- CIVIC -
LOCUST POINT
BRONX SHORE
- CCCA -

Post storm power outage repair schedule

- closer/more evaction areas
- notification of evaction areas
- signage for evacuation areas

Seawall at DEAD END of Vincent Ave Collapsed during Sandy

ALLOCATE COMPOST TO ERODED WATERFRONT EDGES (VOKASHI)

Ferry Point Civic Association Does not Communicate with community

HYBRID SHUTTLE BUS PROVIDED BY SHOPPING CTR/DEVELOPER TO BE USED DURING EMERGENCIES TO EVACUATE

SOLAR PANELS, GREEN ROOF & BIOSWALES @ SHOPPING CENTERS

A comprehensive list of existing seawalls than physical condition and ownership (public or private)

A plan to connect them and build more if necessary

Best Tech. avail.

- MORE SEAWALLS NEEDED / - VERY FEW NEIGHBORHOODS HAVE THEM.

MINIMIZE FLOODING AT DITMARS & TIER ST.

new gas & elec lines not encased in concrete con ed sup contract

drainage along Brushave

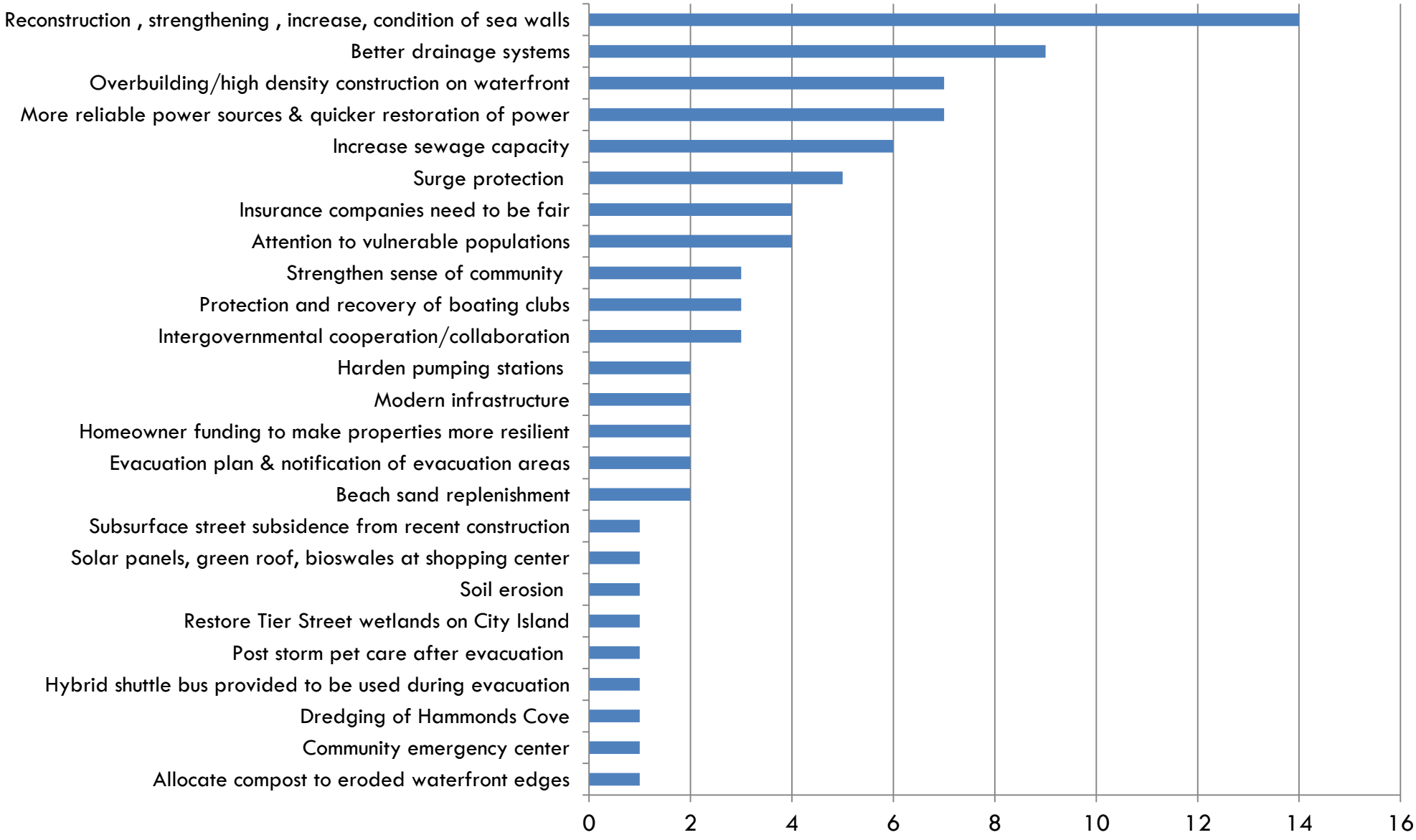
BIOSWALES

asses existing walls (seawalls)

Business on Brush Ave maintain state of good repair

RESTORE TIER ST. WETLANDS ON CITY IS.

Needs and Opportunities



Needs

1. Protect the **coastal edge**
2. Make housing more **sustainable and resilient**
3. Develop a more **resilient power generation system**
4. Plan for **appropriate development** densities in flood prone locations
5. Build **storm recovery centers** in central locations
6. Address localized flooding through **better storm water management** practices
7. Develop **improved communication network and education program** for emergency response

Agenda for Planning Committee Meeting #3

1. Review public meeting feedback 6:30pm
2. **Generate Strategies** **6:45pm**
    a. Discuss sample strategies & plans
    b. Working Groups: Brainstorm strategies
    c. Strategy read-out and consensus
4. Schedule and Next steps 8:00pm

Road Map through NY Rising Community Reconstruction Plan

What is a **Strategy**?

A **Strategy** is:

- An overarching approach to making your community more resilient

A **Strategy** is *NOT*:

- A specific project

example strategy:

Expand energy alternatives and diversify energy sources

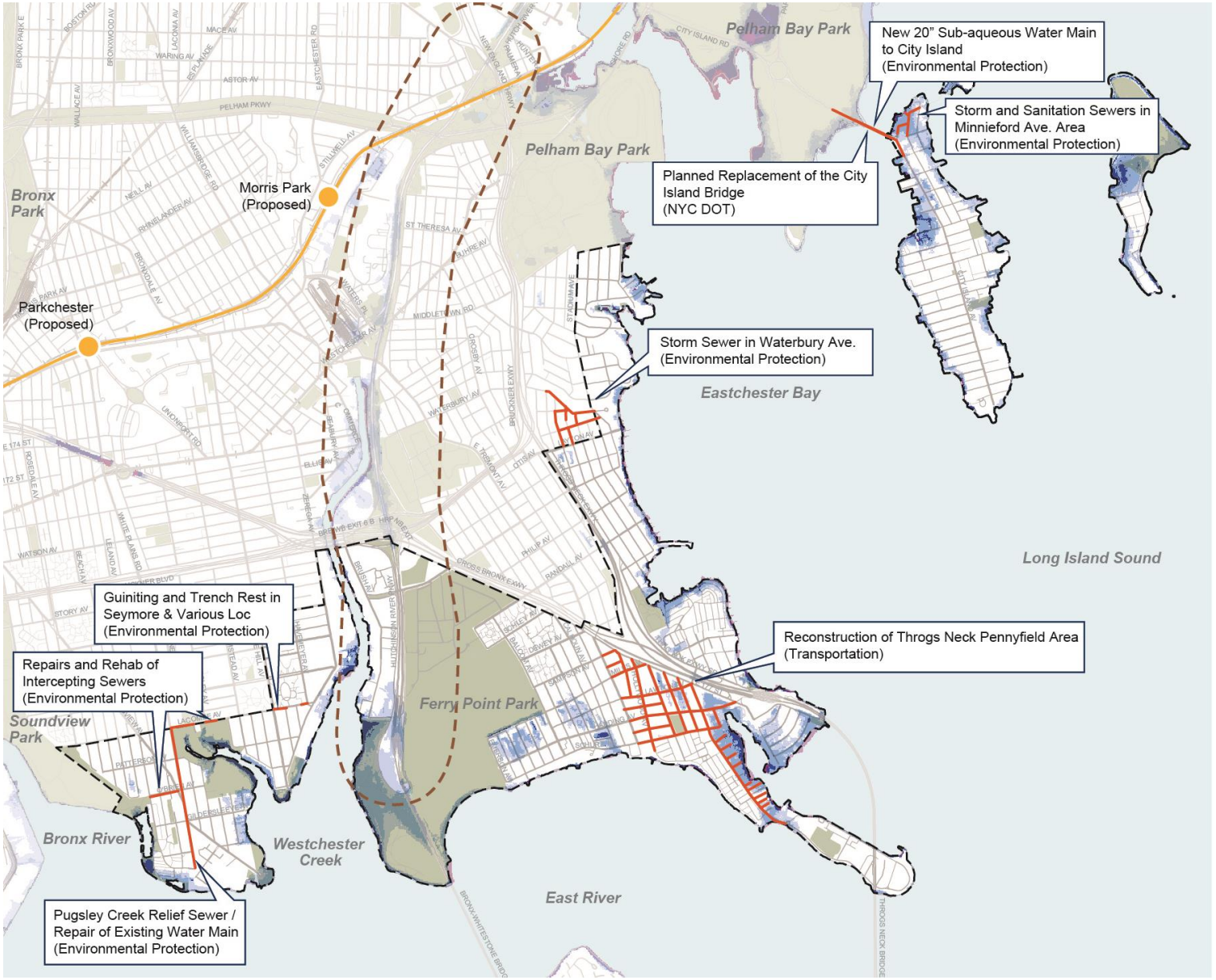
Broad Channel residents use propane and electricity for cooking and oil for heating. This proved to be a vulnerability during and after the storm. The Community has no control over the larger power grid supplied by Con Edison. By incorporating power strategies into multiple projects, a greater diversity of power choices, back-up generation capabilities, and a greater reliance on alternative energy sources will help Broad Channel adapt more effectively to climate change.

Exterior propane tanks

Table III-1 – Summary of proposed and featured projects (continued)

Strategy: Expand energy alternatives and diversify energy sources				
Project name	Short project description	Estimated cost	Proposed or featured project	Regional project (Y/N)
American Legion Hall Resiliency Improvements	Make recovery and resiliency improvements to American Legion	$800,000	Proposed project	N
Broad Channel Athletic Club (BCAC) Resiliency Improvements	Make recovery and resiliency improvements to BCAC	$750,000	Proposed project	N
Cross Bay Boulevard Complete Street Pilot Project – Phase 1	Generators, solar powered lighting and permeable pavers	$600,000	Proposed project	N

Planning Context



New York Rising Community Reconstruction Program
East Bronx Waterfront Planning Area

Existing Plans and Projects

Planning Area

Superstorm Sandy Surge Level in Feet

<3 | 3 - 5 | 6 - 9 | >9

Plans and Projects

- Existing Capital Projects
- Hutchinson River Parkway Transportation Corridor Study
- Proposed Metro-North Stations Analyzed by Sustainable Communities in the Bronx Study

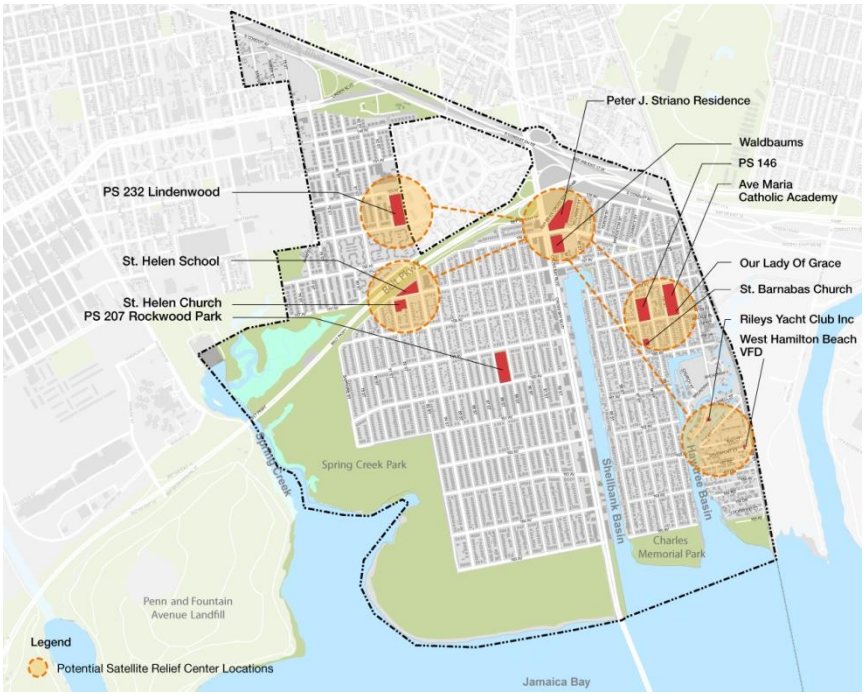
Source: Department of Design and Construction Capital Construction; NYC Department of City Planning (DCP), Hutchinson River Parkway Study; NYC DCP, Sustainable Communities Bronx Metro-North Study; NYC DCP, MAPPluto v13.1; Street Centerlines.

Provide a relief infrastructure focused on vulnerable populations

Example Projects:

Relief Center Hub– Create a relief center hub to provide information and coordination of relief supplies and services (Proposed Project, $3M), Howard Beach

Satellite Relief Centers– Create a system of hardened satellite relief centers (Proposed Project, $1M), Howard Beach



Need: Enhance emergency preparedness and recovery operations

Opportunity: Multiple community-based organizations that could participate in the recovery network

Bolster community resiliency

Example Projects:

Residential education and technical assistance – online training, counseling, physical audit, low-cost loan programs (Proposed Project, $1M), Rockaway East

Need: Homeowners and residential building owners need adequate or clear information about housing recovery, risk, and resiliency.

Opportunity: Citywide non-profits already working with local CBOs on individual assistance for housing recovery and resiliency issues.

Key connections and physical infrastructure

Example Projects:

Go to High Ground – Study for wayfinding signage and staging area for automobile evacuation (Proposed Project, $250,000), Staten Island

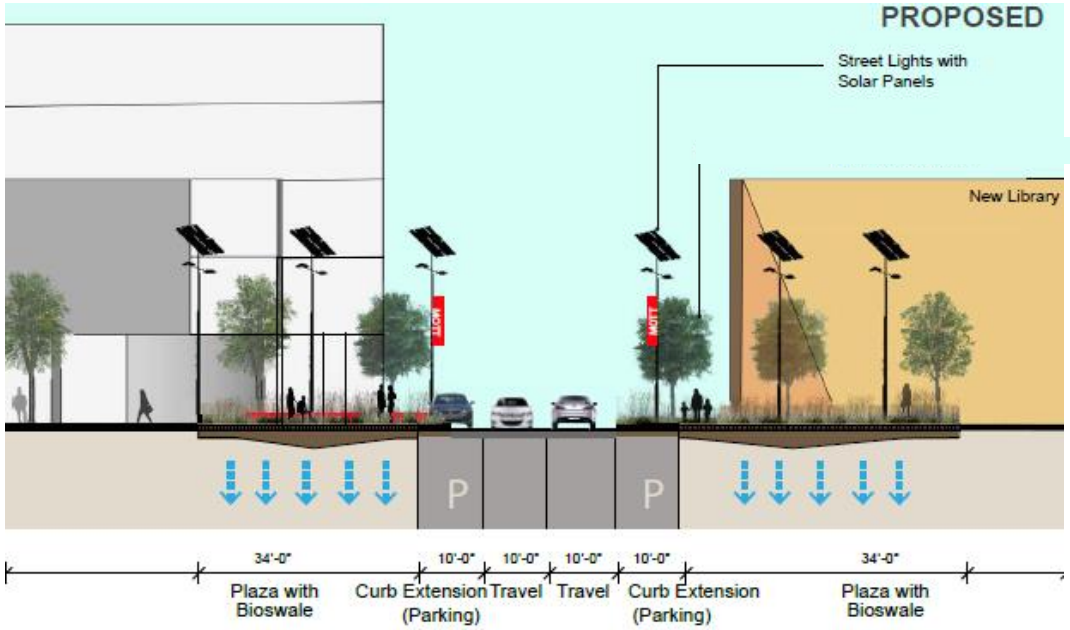
Need: Infrastructure upgrades to make communities on the East and South Shores of Staten Island more resilient.

Opportunity: Implementing education campaigns that guide residents to high ground.

Strengthen economic resiliency

Example Projects:

Seasonal business and amenity expansion, Workforce development, Mott Avenue Corridor improvements (Proposed Projects, $6.5M), Rockaway East



Need: Increasing Rockaway East's recreational amenities, improving retail offerings, and supporting small businesses, creating a broad range of quality jobs

Opportunity: Employing local residents in resiliency programs and projects, Mott Avenue corridor above floodplain and can play role in recovery, abundance of natural resources

Create opportunities for redundant power generation and distribution

Example Project:

Emergency backup generator - fixed location (Proposed Project, $350K), multiple locations

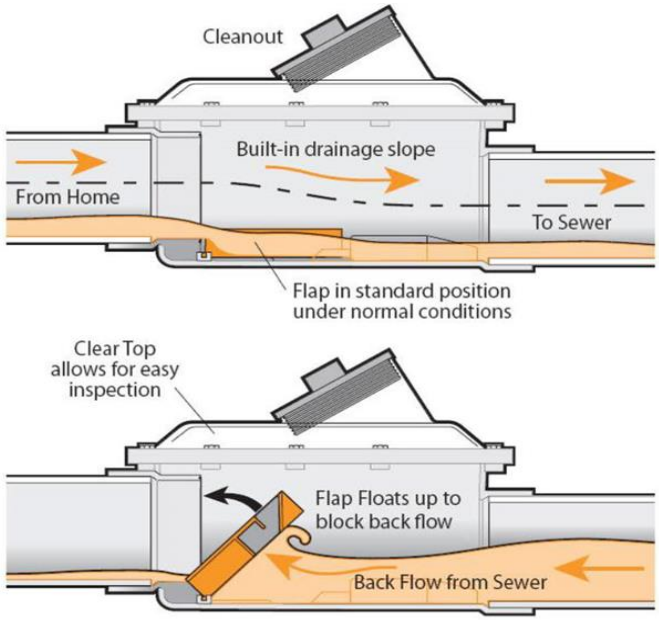
Need: Redundant power source during power loss

Opportunity: A site where the community congregates during and after disaster.

Improve drainage and reduce flooding from sewer backup

Example Project:

Install sewer connection cut-off valves (Proposed Project, $5.7M for several hundred buildings), Gerritsen Beach & Sheepshead Bay



Self-deploying cut-off valve that prevents sewage backflow into buildings during floods
Source: AWMA Industries

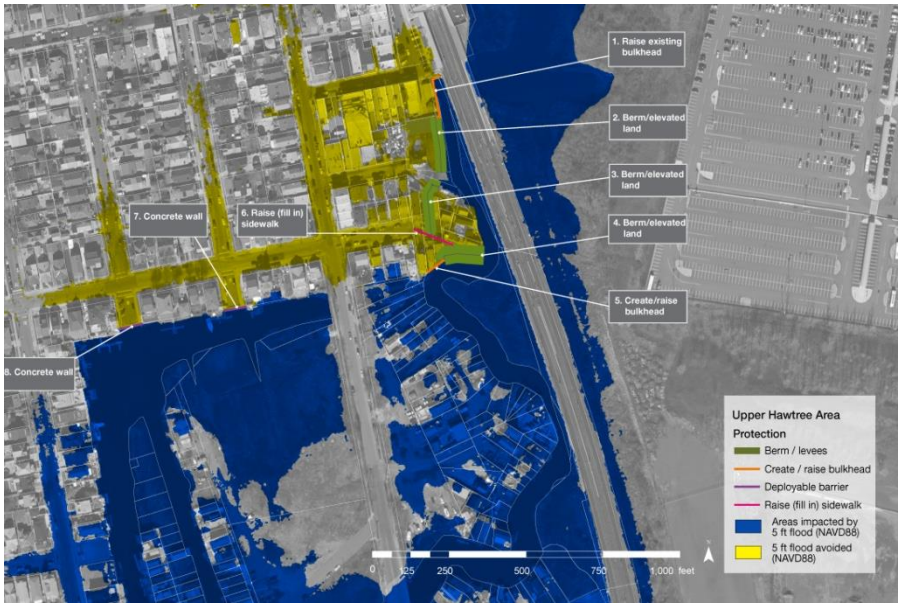
Need: Upgrade stormwater and wastewater systems.

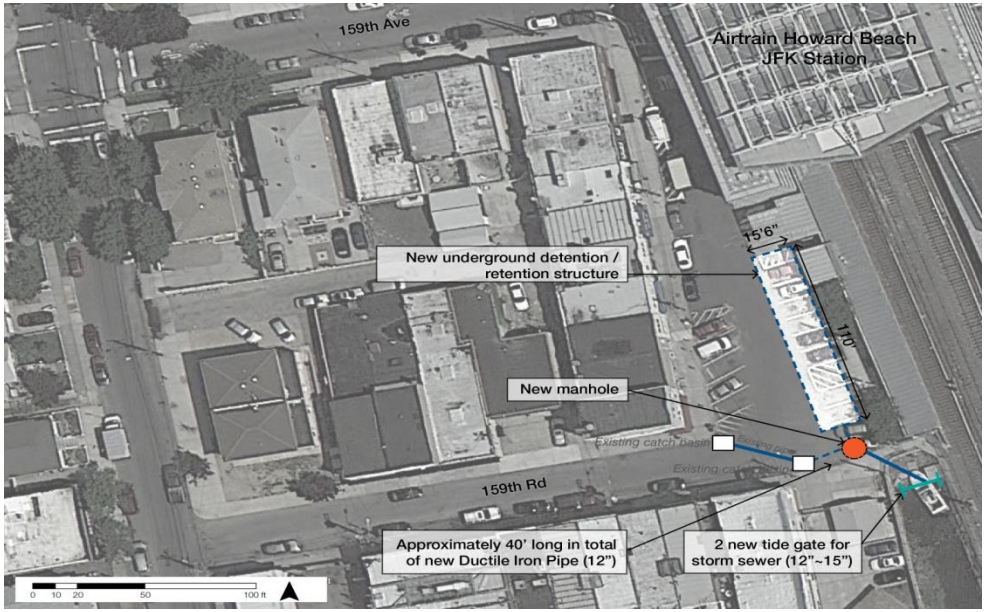
Opportunity: Inexpensive, cost-effective methods of backflow prevention exist, and have been employed successfully.

Mitigate localized flooding

Example Projects:

Upper Hawtree Flood Protection and Drainage Improvements– Targeted protection strategies and drainage improvements along the northern edge of Hawtree Basin and Coleman Square to limit the impact of regular (equinox) flooding(Proposed Project, $3M), Howard Beach





Need: Mitigate against sewer back-up

Opportunity: Partnerships with the City of New York to increase the resiliency of important sewer facilities that maintain the sewer infrastructure in Howard Beach

Develop a layered approach to coastal protection plan that incorporates natural strategies

Example Project:

Broad Channel: Sunset Cove Restoration Project – oyster component

(Proposed Project: $500K, Total Project $8M)

Need: (1)Develop resiliency strategies for Jamaica Bay

(2)Retain and enhance the unique relationship with nature.

Opportunity: Wetlands protection could provide a measure of protection.

Agenda for Planning Committee Meeting #3

1. Review public meeting feedback 6:30pm
2. Generate strategies 6:45pm
    a. Discuss sample strategies & plans
    b. Working Groups: Brainstorm strategies
    c. Strategy read-out and consensus
4. Schedule and Next steps 8:00pm

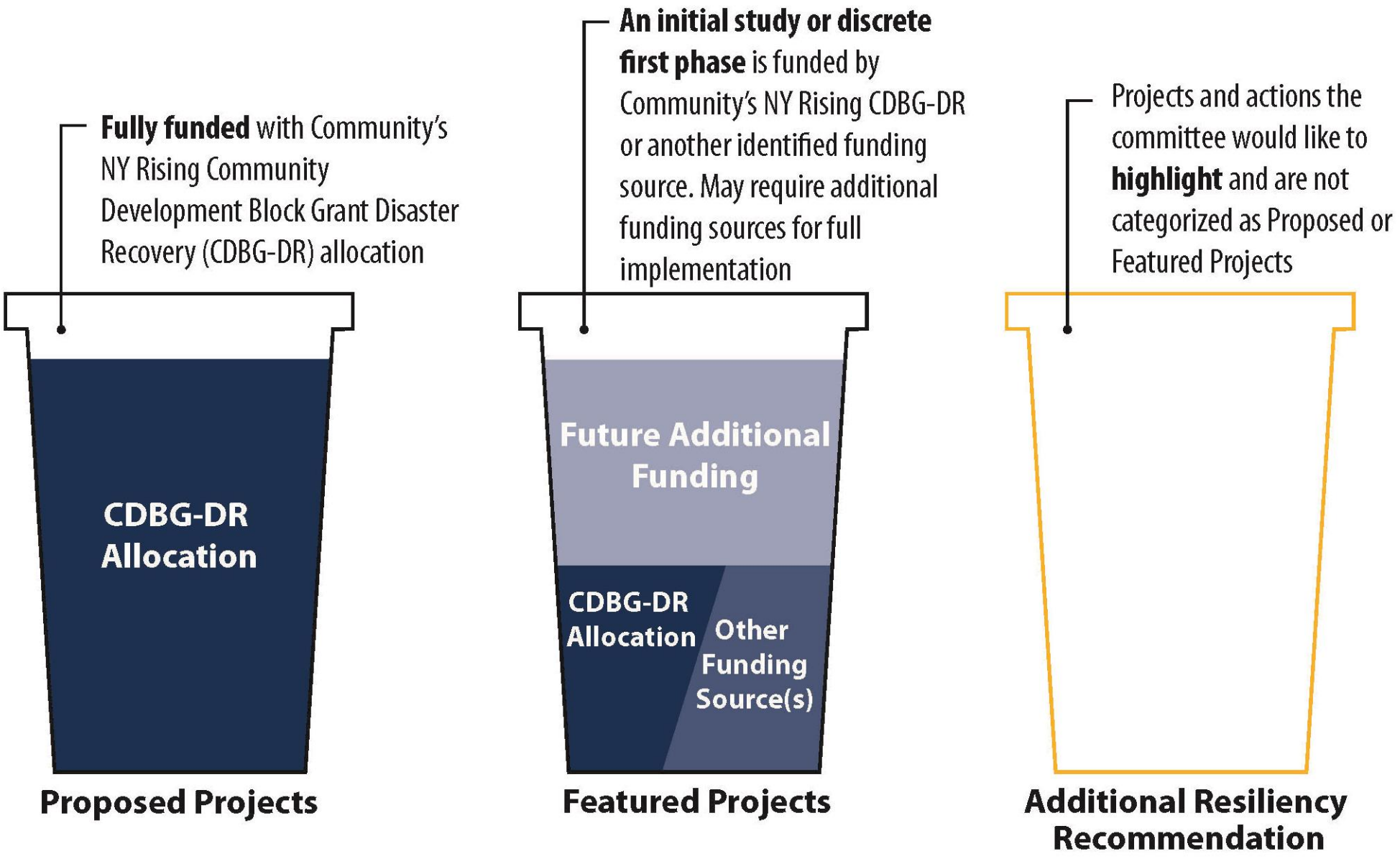
Agenda for Planning Committee Meeting #3

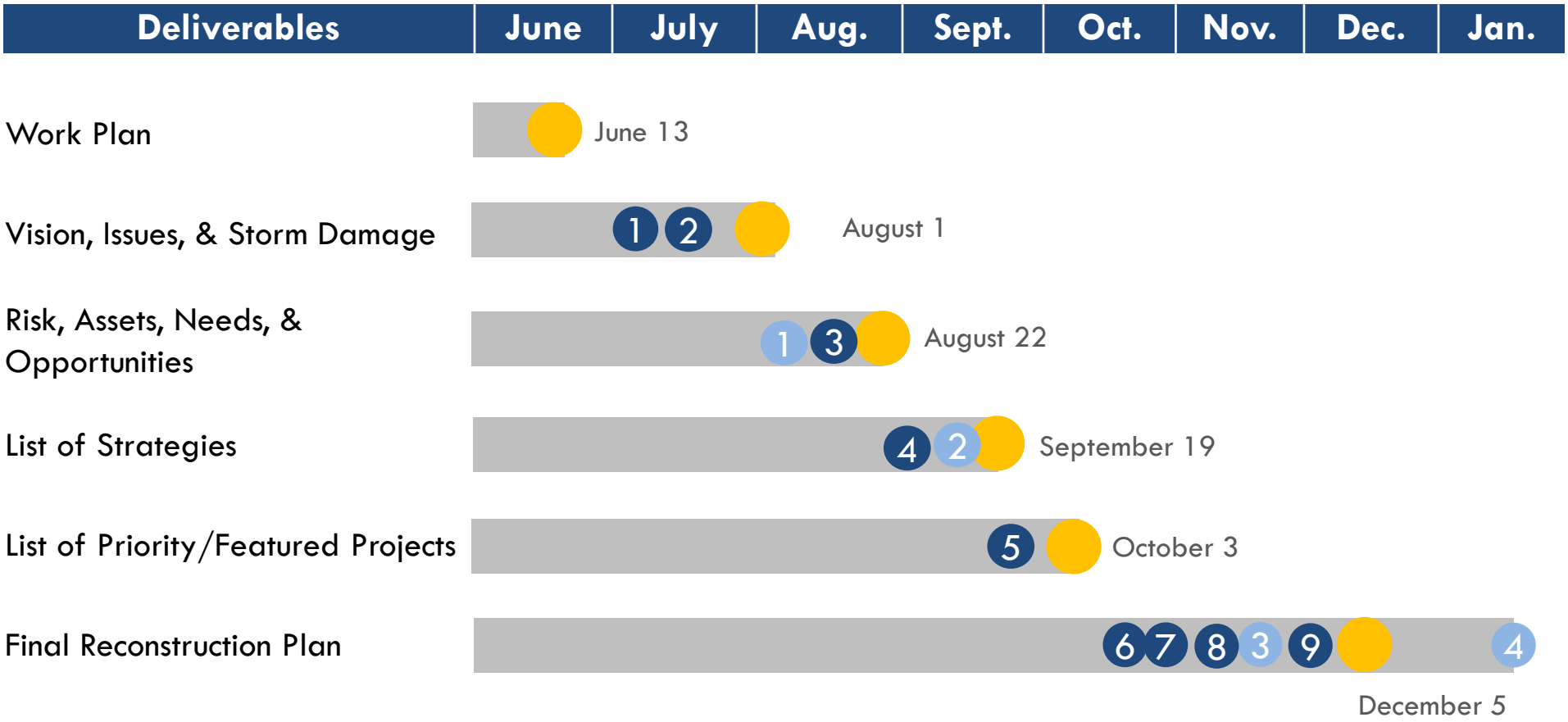
1. Review public meeting feedback 6:30pm
2. Generate Strategies 6:45pm
    a. Discuss sample strategies & plans
    b. Working Groups: Brainstorm strategies
    c. Strategy read-out and consensus
4. **Schedule and Next steps** **8:00pm**

Upcoming Meetings and Deliverables

1. Committee review of draft report sections 1 and 2
2. Draft Strategies section
3. PC#4 – **September 3rd**
4. Public Meeting #2 – **Week of September 8th**
5. PC #5 – **September 22nd**
6. September goal – PROJECTS !!

BUCKETS


Fully funded with Community's NY Rising Community Development Block Grant Disaster Recovery (CDBG-DR) allocation
CDBG-DR Allocation
Proposed Projects
An initial study or discrete first phase is funded by Community's NY Rising CDBG-DR or another identified funding source. May require additional funding sources for full implementation
Future Additional Funding
CDBG-DR Allocation
Other Funding Source(s)
Featured Projects
Projects and actions the committee would like to **highlight** and are not categorized as Proposed or Featured Projects
Additional Resiliency Recommendation

Program Schedule

- Planning Committee Meeting
- Public Meeting
- Deliverable Due Date