

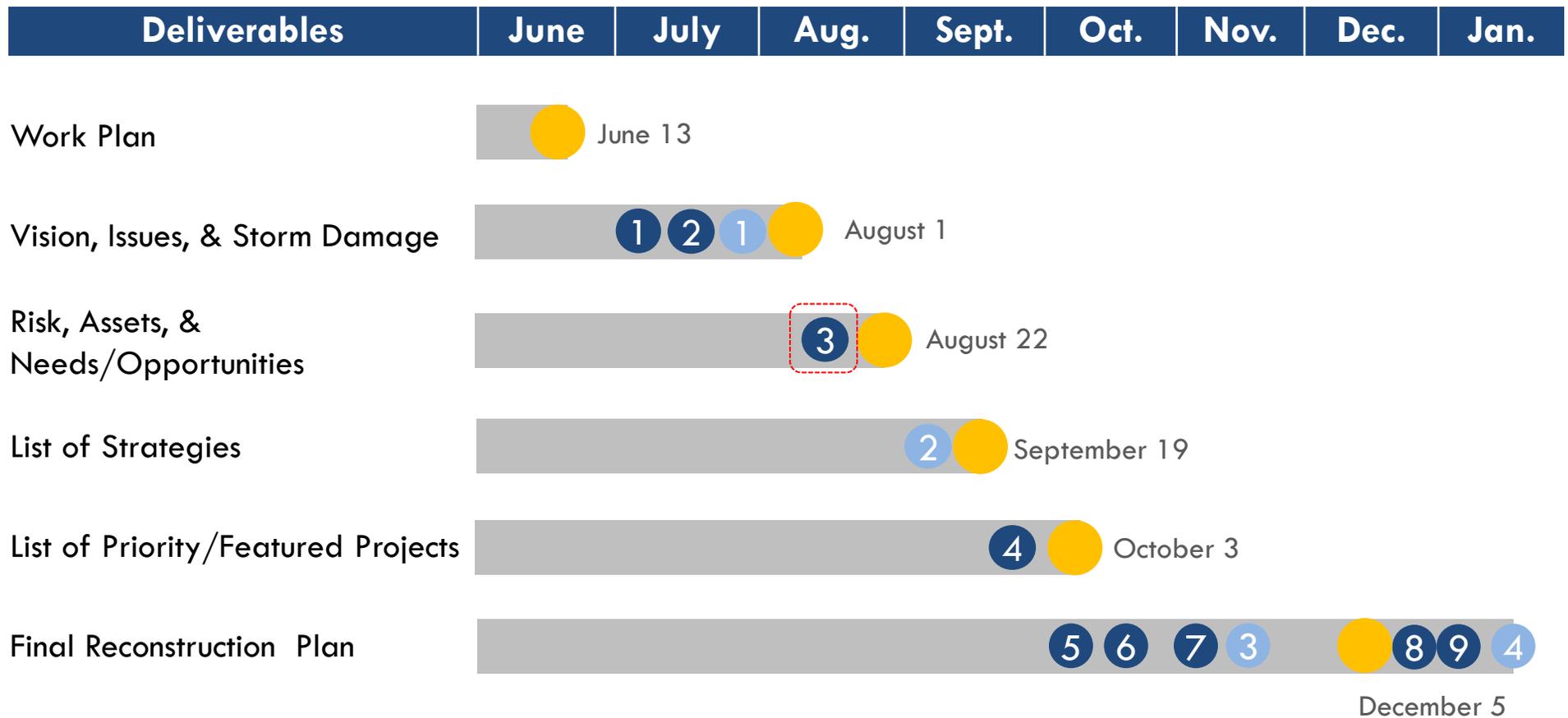


Southeast Brooklyn Waterfront Planning Committee Meeting #3

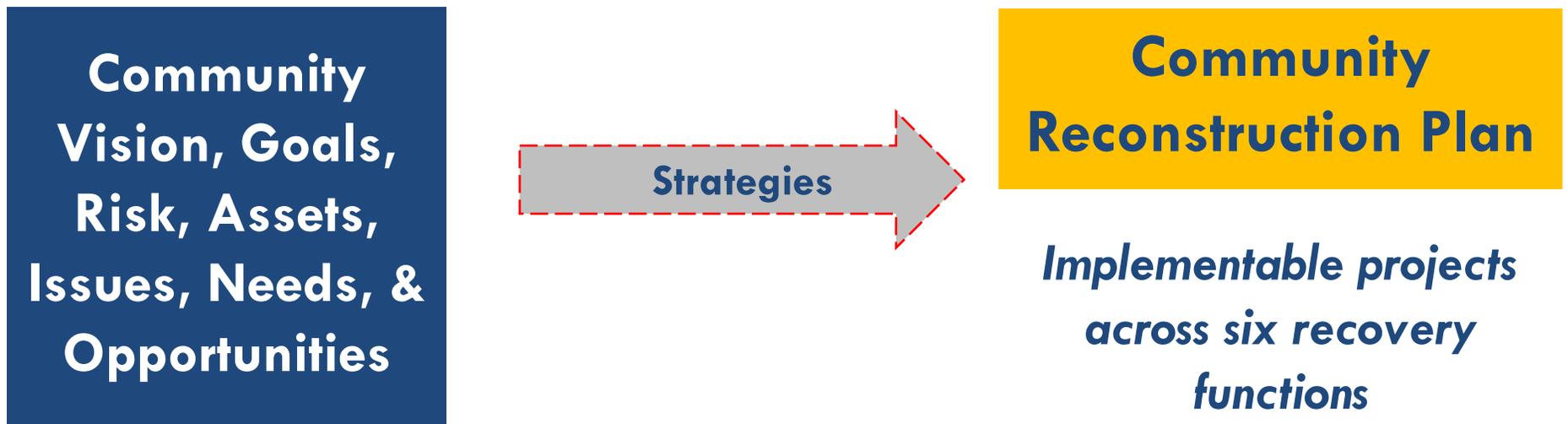
August 20, 2014

NY Rising Community Reconstruction Program schedule

- Planning Committee Meeting
- Public Meeting
- Deliverable Due Date



NY Rising Community Reconstruction goals and components



Agenda for Planning Committee Meeting #3

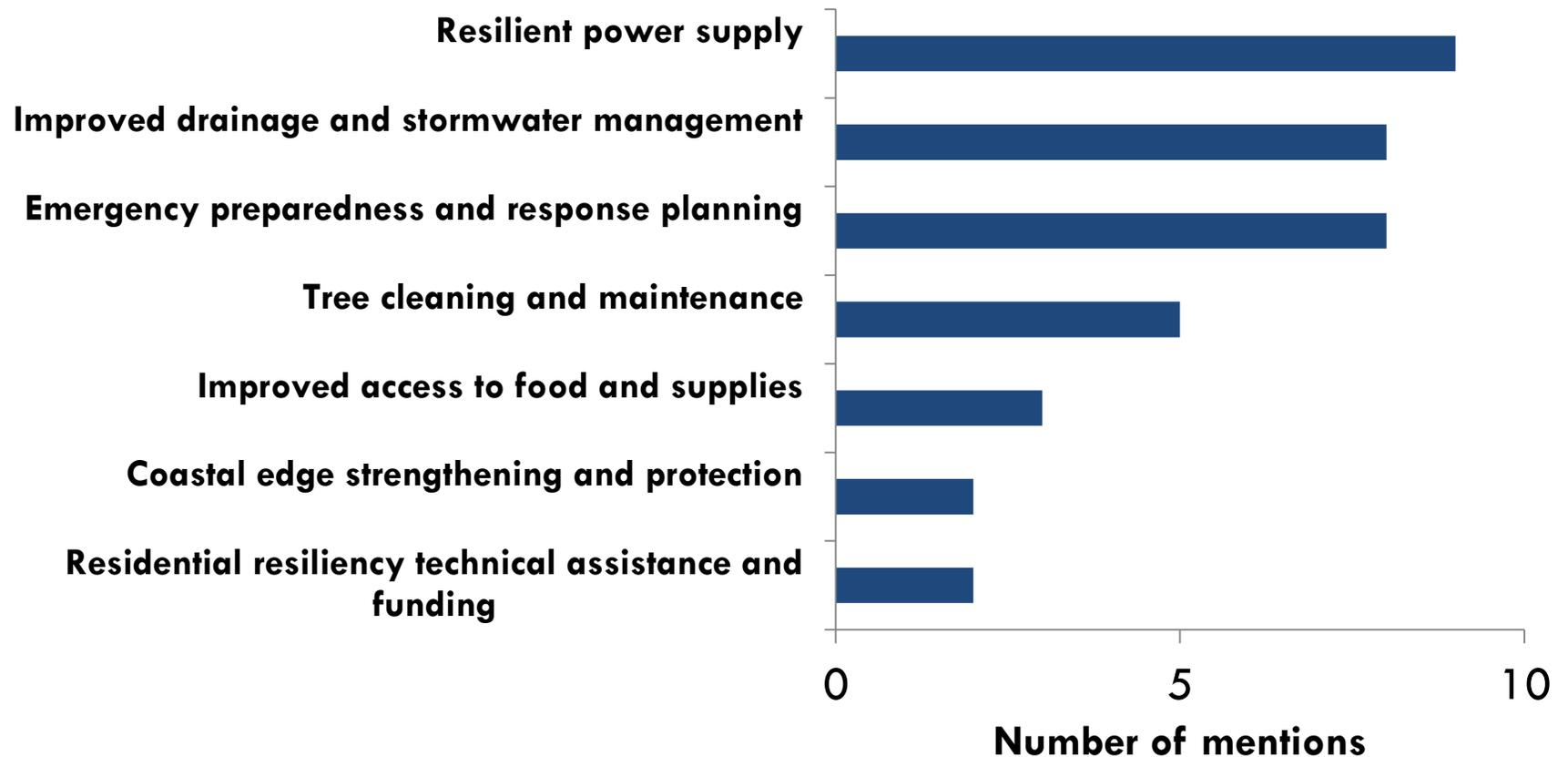
- 1. Public Engagement Event #1 debrief** 7:00pm
2. Existing plans 7:15pm
3. Strategy development 7:40pm
4. Future meetings and outreach 8:30pm

Goals identified at PE#1

Southeast Brooklyn Waterfront Goals	
Short-Term (0-5 years)	Long-Term (6-50 years)
<ul style="list-style-type: none">▪ More informed about emergency preparedness and response procedures and resources▪ Emergency preparedness plan in place▪ Plan for more resilient power supply▪ Stable sewer system▪ <i>“Improve Con Ed facilities – too many blackouts”</i>▪ <i>“Supermarket backup generators”</i>▪ <i>“Natural gas vehicles”</i>▪ <i>“Volunteer corps’ of construction pros: real estate pros to plan, and when necessary, implement a Comprehensive Emergency Management Plan”</i>▪ <i>“Cell phone charging stations”</i>	<ul style="list-style-type: none">▪ Improved flood protection▪ Hardened power infrastructure▪ Protected against major flood events▪ Resilient power supply

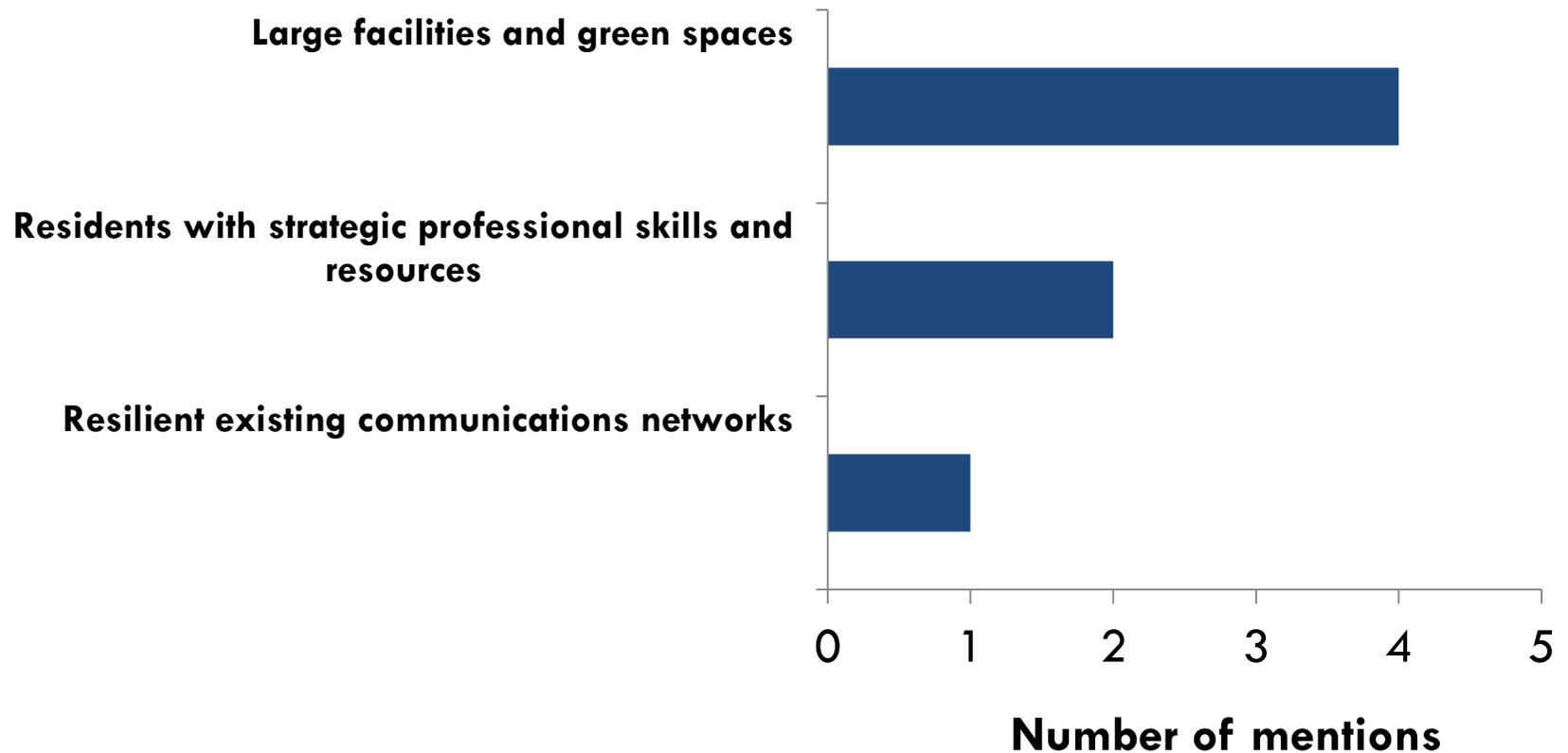
Most common needs, issues, and goals identified at PE#1

Community Goals / Critical Issues / Needs Assessment

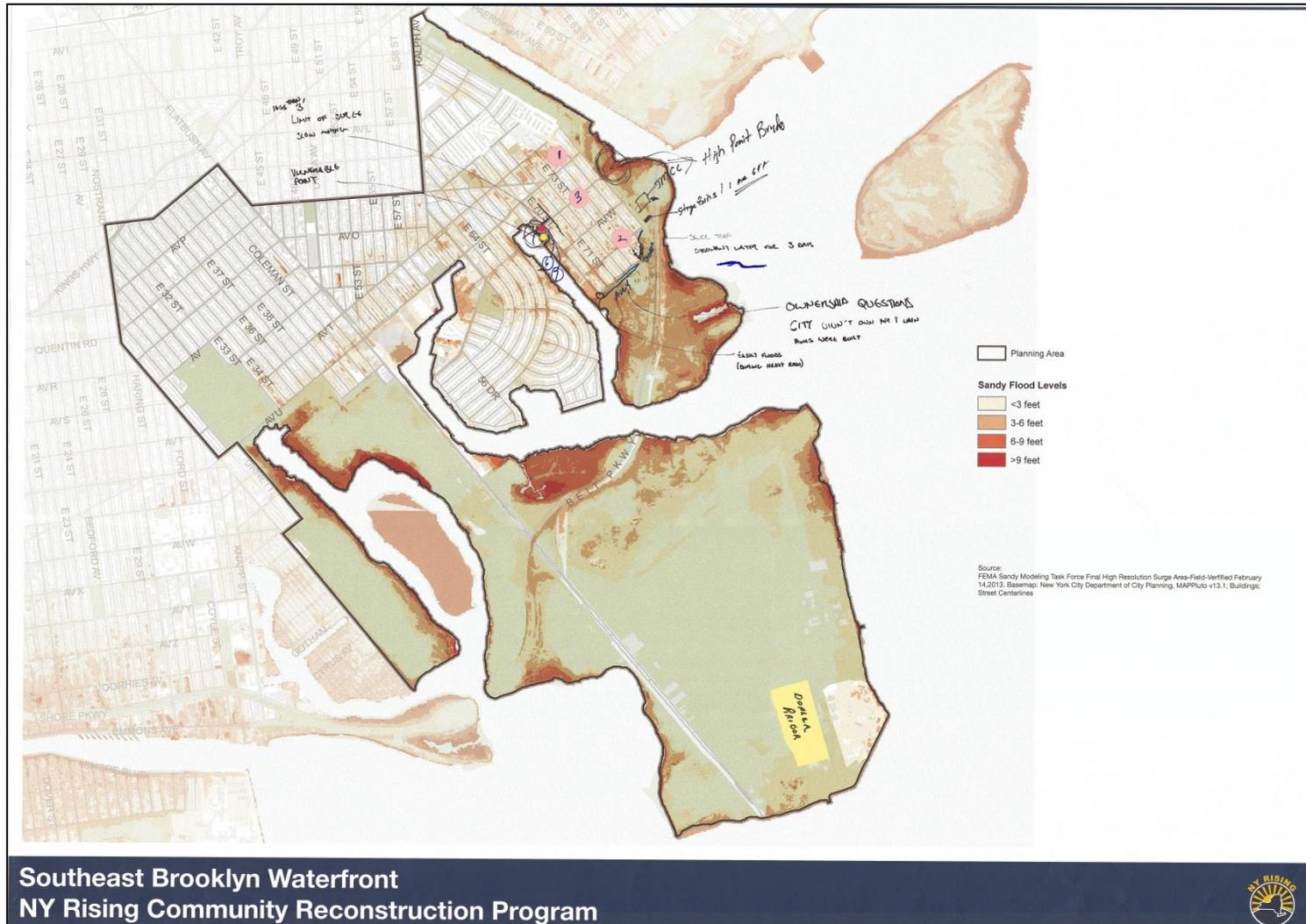


Opportunities identified at PE#1

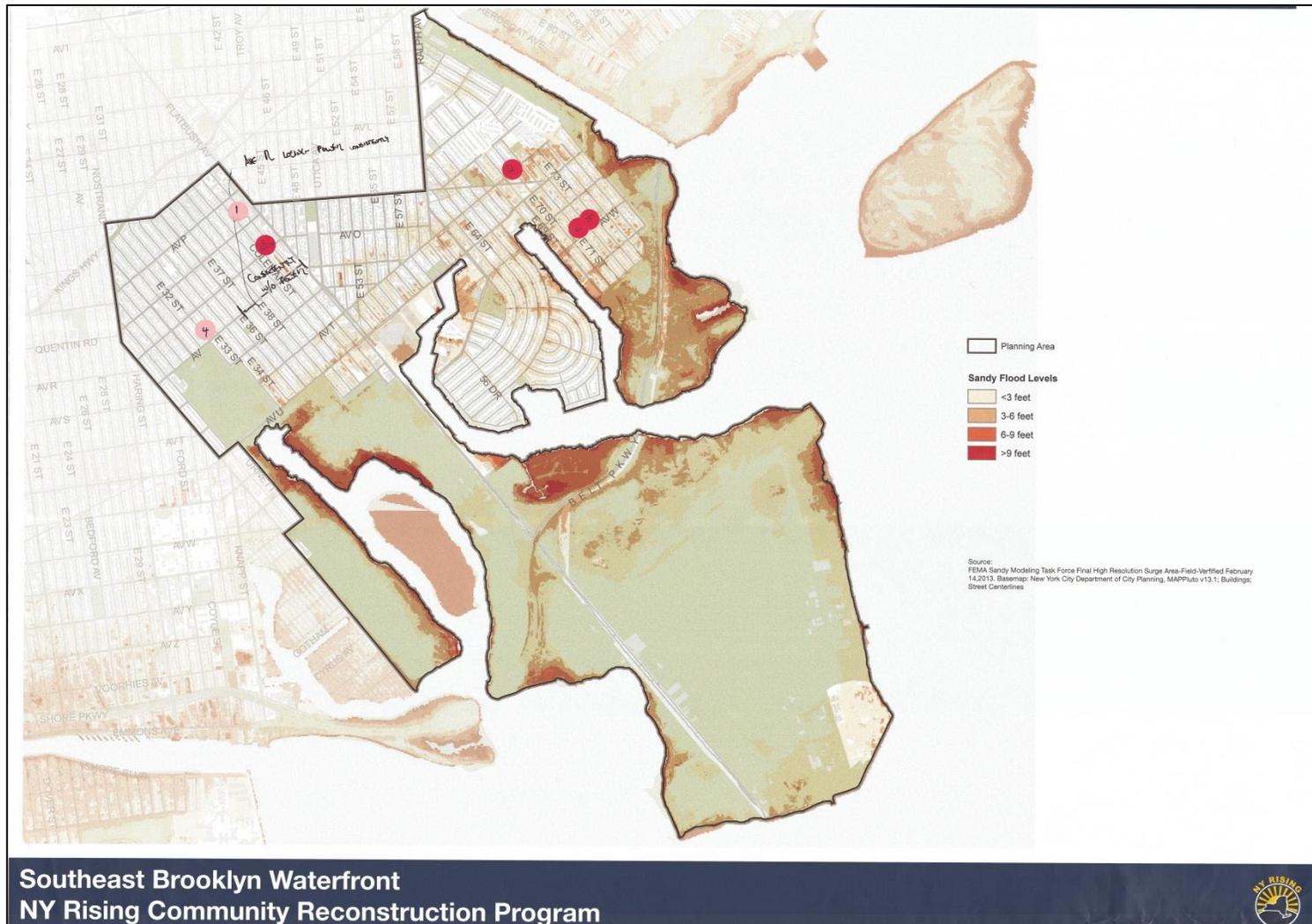
Opportunities Assessment



Superstorm Sandy impacts summary: sewer backup



Superstorm Sandy impacts summary: power outages



Assets added by the Community

Emergency response assets:

- “South Shore H.S.”
- “P.S. 222 – Quentin & 35th St.”
- “P.S. 207 – Fillmore [Avenue] & Kimball [Street]”
- “P.S. 203 – Ave. N & 51st St.”
- “P.S. 251 – 54th St. & Ave. I”
- “Rite Aid – Flatbush [Ave.] & Ave. S”
- Flatlands Vol. Ambulance Corp.: Ave N. & Schenectady Ave.”

Assets added by the Community

Economic assets:

- Commercial corridor: Ralph Avenue
- “Georgetown Shopping Center – Waldbaum’s and 20+ stores”
- “Shopping center – Ralph Avenue and 59th St. (Food Town and 7-11)”
- “Shopping center – Key Foods” (Avenue U)
- Kings Plaza Shopping Center / “Lowe’s Parking lot (did not get flooded)”
- Waldbaum’s Grocery – “Flatbush”

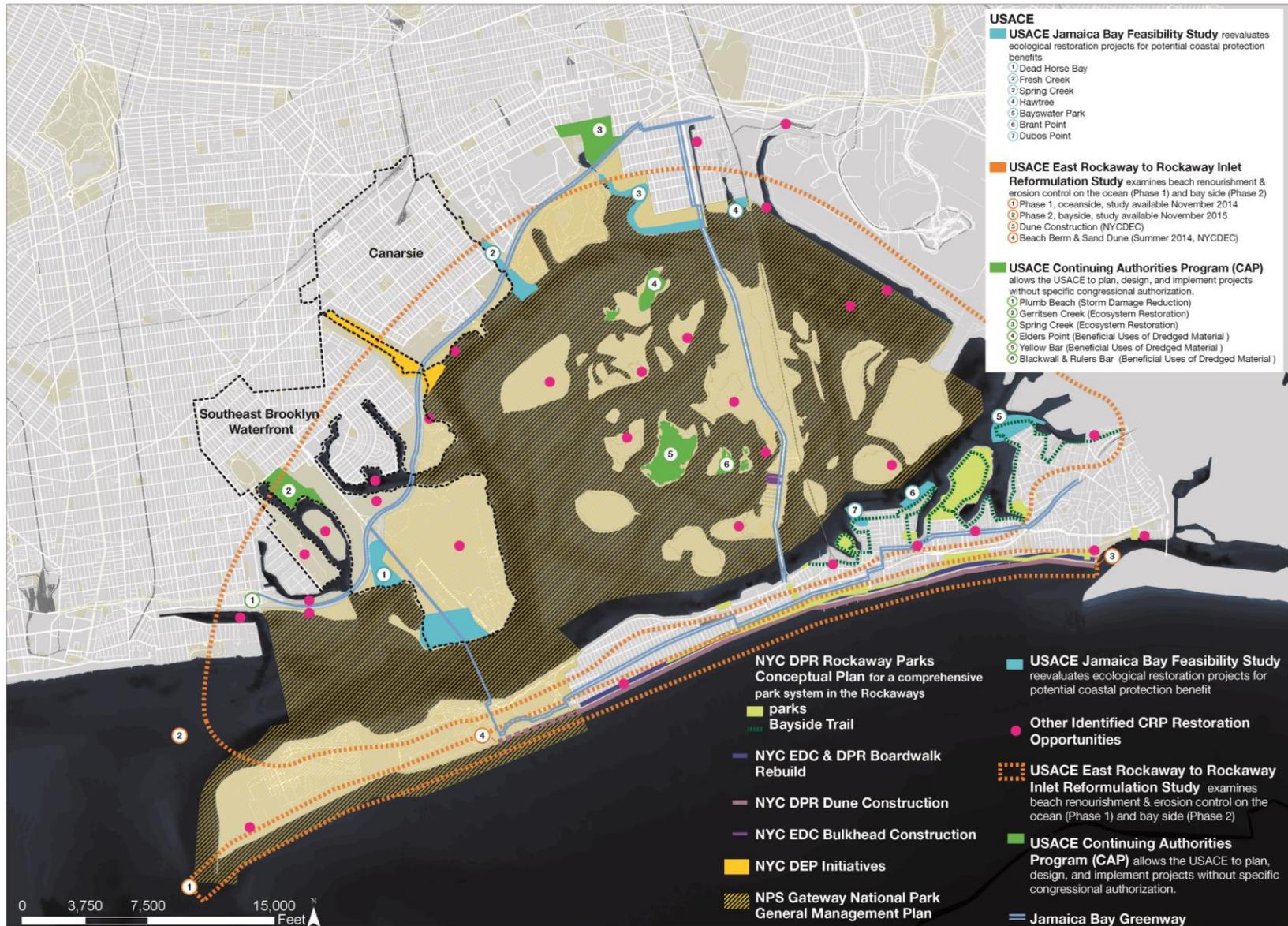
Natural resource assets:

- “McGuire Fields”
- “JMCC”
- [on land use map]: “New walkway park – not open yet (Georgetown/Bergen Beach)”

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Existing plans: Jamaica Bay



Existing plans: Hudson-Raritan Estuary Comprehensive Restoration Plan (HRE CRP)



Potential Jamaica Bay opportunities include:

- **Water quality improvements** at Paerdegat Basin (substantially completed, work ongoing)
- **Salt marsh restoration** in Four Sparrow Marsh (completed in 2004)
- **Coastal grassland restoration** at White Island (substantially completed)
- **Ecosystem restoration** at Bergen Beach, Mill Basin, Gerritsen Inlet, and Shellbank Creek
- **Rehabilitate bulkhead and restore upland grassland** in Floyd Bennett Field
- **Enhancements to local marsh habitat, creek, and dunes to undo erosion** at Dead Horse Bay in Marine Park

Existing plans: Drainage



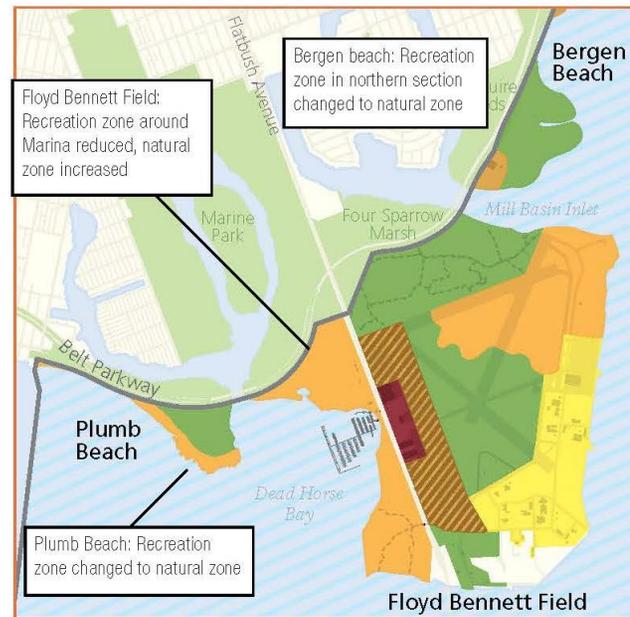
- NYC DEP is incorporating **stormwater capture measures in the new Paerdegat Basin Park and Ecology Park in Georgetown**



Existing plans: NPS General Management Plan



- As part of its General Management Plan, National Park Service is planning to enhance access and recreational space at Floyd Bennett Field and Bergen Beach



Plumb Beach

- New orientation portal developed for Great Jamaica Bay Park
- Connection from Marine Park and adjacent neighborhood by new bike/pedestrian bridge
- Access & circulation improvements by parking area and Greenway
- Controlled access to protect natural areas and habitat
- New visitor amenities such as bathrooms, rentals (bikes and wind sports), bike sharing, food trucks

Bergen Beach

- New picnic and open space area in northeast section
- New physical connections to McGuire Park, Paerdatag Basin Park, Eco Park and Flatlands neighborhoods
- Nature trail developed to bay for fishing, walking
- Improved areas for horse-related activities

Floyd Bennett Field

- Create connections to communities and Marine Park, connections established at western portion along from Flatbush
- Multi-use trail system developed on "greened" runways
- New picnic and flexible open space areas
- New Outdoor Skills area
- Expanded camping options from tents to RVs
- Community activity space expanded for gatherings, gardens and educational events
- Jamaica Bay Greenway connection established at North 40 area
- Aviation interpretive area at Hangar Row

Existing Plans: Jamaica Bay Greenway



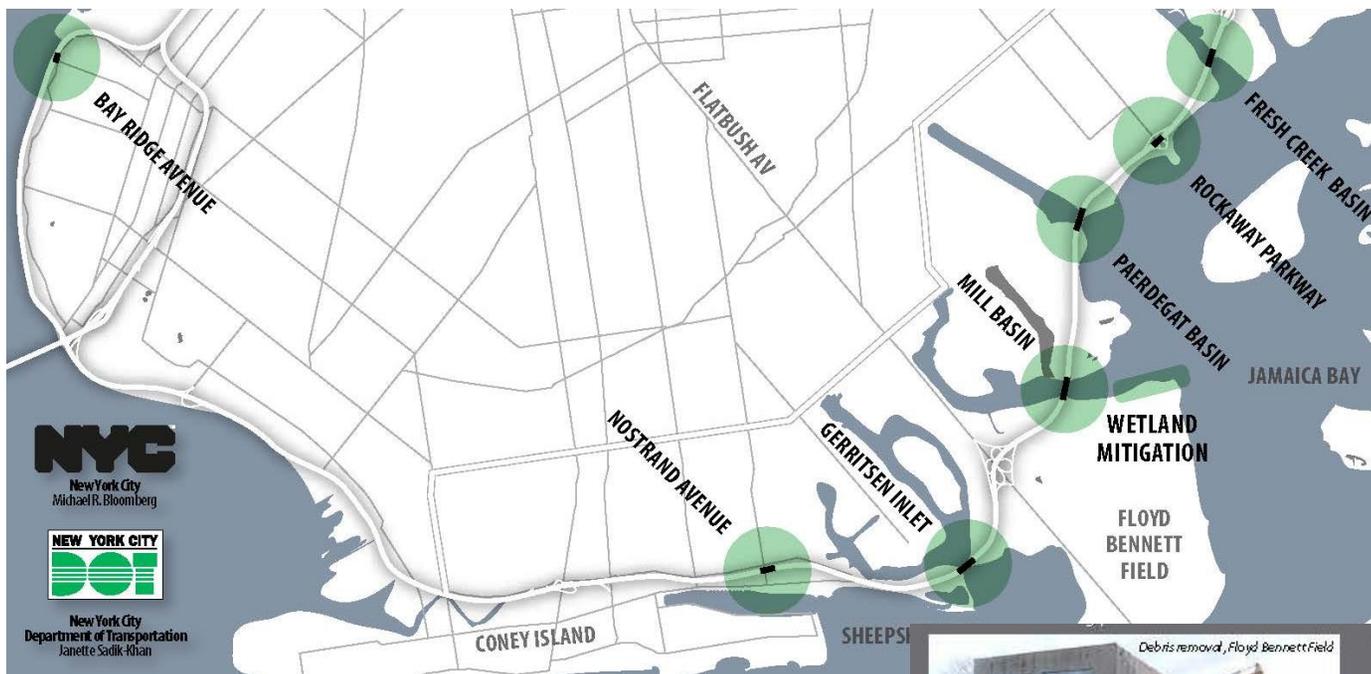
- Agencies are planning a multi-use path linking communities surrounding Jamaica Bay



Existing Plans: Transportation



- NYC DOT is in the process of **reconstructing 7 bridges along Belt Parkway**, including the Mill Basin Drawbridge
- Area at Floyd Bennett Field cleared of debris and converted to wetlands



Proposed Mill Basin Bridge
The new bridge will be a fixed structure with a 60-foot clearance over Mean High Water, eliminating the need for opening and closing the structure to accommodate tall vessels. The new design results in increased sight distances, an increase in lane width from 11 feet 8 inches to 12 feet and the inclusion of safety shoulders in both directions. The clearance will remain navigable during construction, and the clear channel width will remain the same after the new structure is in place. A new tender system will be installed to protect the bridge substructure from marine traffic.



Debris removal, Floyd Bennett Field



Plan of work site shoreline wetlands
Jamaica Bay

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Strategies

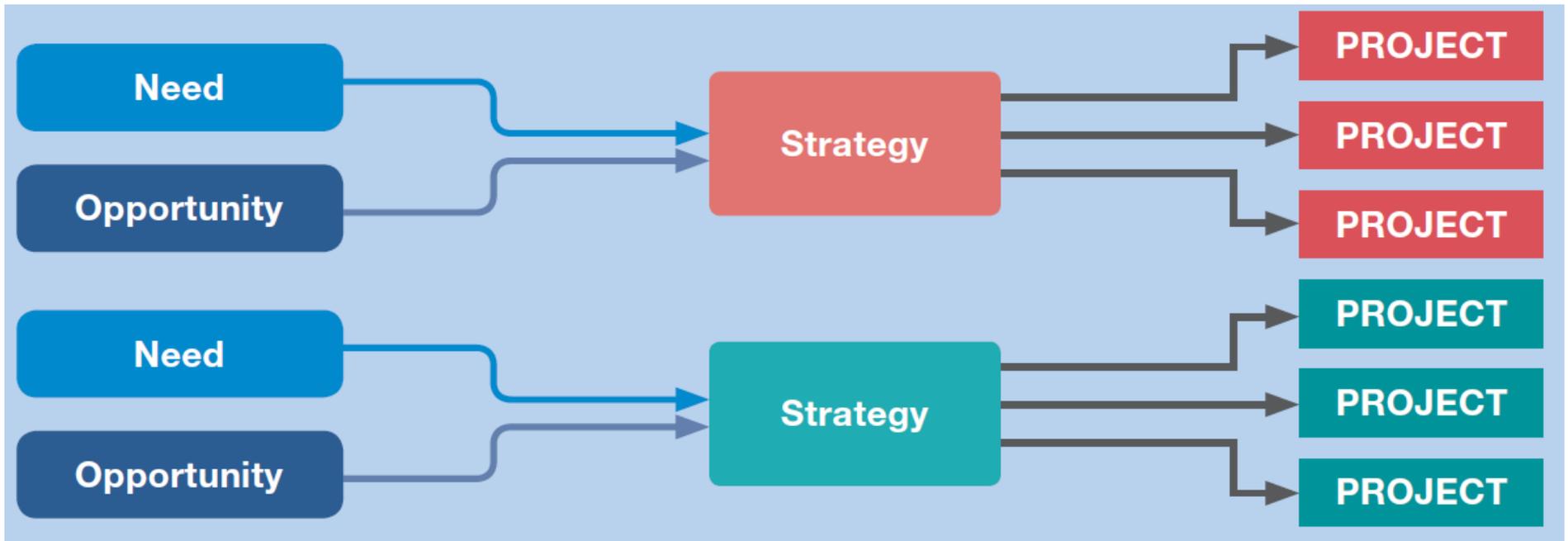
What makes a good strategy?

- Addresses needs through leveraging opportunities
- Reduces risk
- Is comprehensive and forward-looking
- Orients itself as positive, affirmative, and toward goals with near- and long-term aspirations
- Builds on existing big ideas or programs

What strategies are **NOT**:

- Specific projects
- Oriented toward funding

Strategies



Community Planning
& Capacity Building



Economic
Development



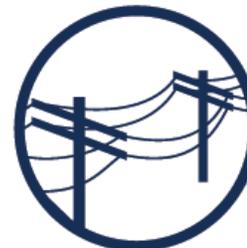
Health &
Social Services



Housing



Infrastructure



Natural &
Cultural Resources



Strategy example: Infrastructure and Natural Resources



Need: Improved bayside coastal protection.

Opportunity: Wetlands strengthening could provide a measure of protection.

Strategy: Improve coastal protection through strengthening wetlands and leveraging other natural assets.

Sample Project:

Sunset Cove Restoration Project – oyster component

NYRCR Round One: Broad Channel
(Proposed Project, \$500K)



Strategy example: Infrastructure



Need: Redundant power source in case of power loss.

Opportunity: A site where the community can access power during and after disaster.

Strategy: Encourage power redundancy through establishing centralized opportunities for power generation and distribution.

Sample Project:

Emergency backup generator – fixed location

NYRCR Round One: multiple Communities
(Proposed Project, \$350K)



What
can
this
power?

Lighting



Cooling
Systems



Building
Systems



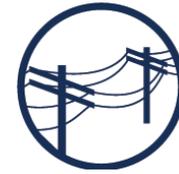
Food
Preparation



Miscellaneous



Strategy example: Infrastructure



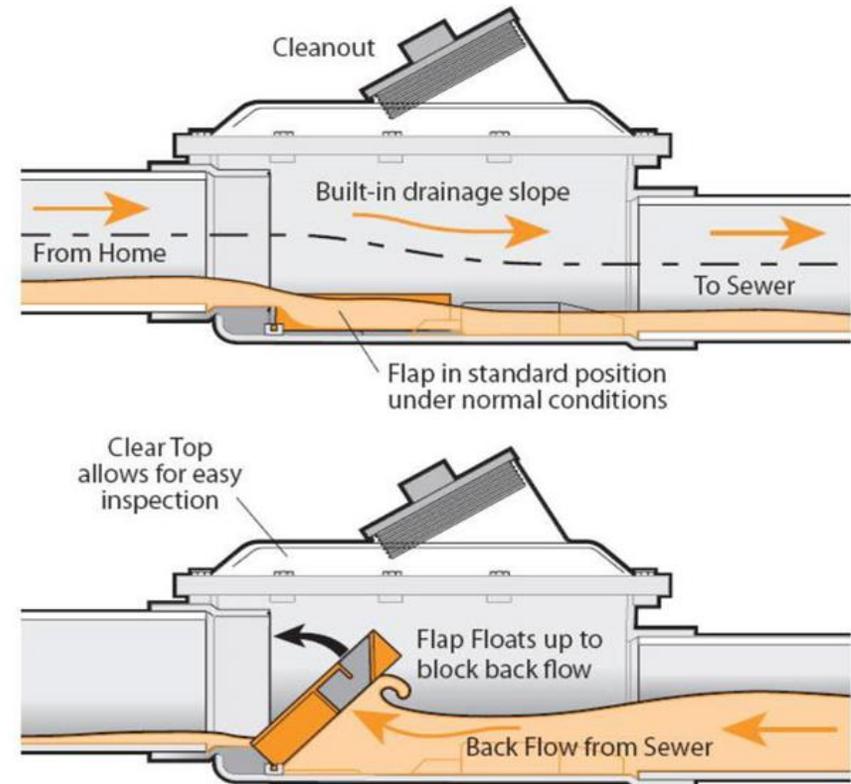
Need: Improved stormwater and wastewater systems.

Opportunity: Inexpensive, cost-effective methods of back-up prevention, such as in-home check valves.

Strategy: Improve drainage and reduce flooding from sewer back-up through cost-effective preventive methods.

Sample Project:

Install sewer connection cut-off valves
NYRCR Round One: Gerritsen Beach and
Sheepshead Bay
(Proposed Project, \$5.7M for several
thousand buildings)



Self-deploying cut-off valve that prevents sewage backflow into buildings during floods

Source: AWMA Industries

Strategy example: Community Planning and Capacity Building



Need: A safe, public facility to accommodate residents after disasters; address chronic on-land flooding and drainage issues; more resilient retail.

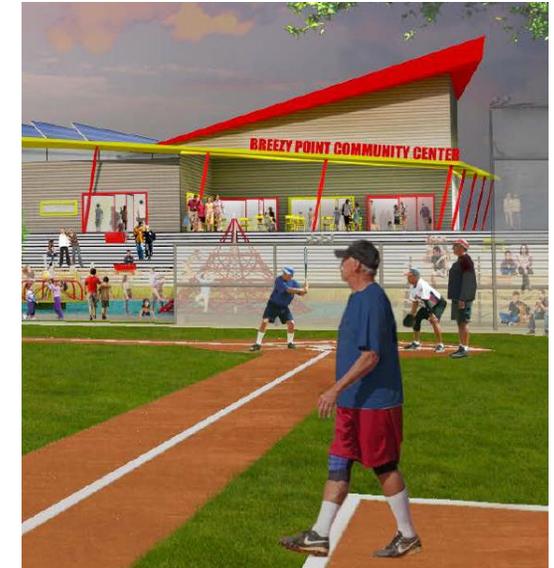
Opportunity: Many undeveloped lots near ballfields – the central gathering place for the Community and retail area.

Strategy: Strengthen community resiliency through a synergistic approach.

Sample Project:

Multipurpose community relief center, stormwater drainage improvements, relocation of summer stores

*NYRCR Round One: Breezy Point
(Proposed Projects, \$22.7M)*



Strategy example:

Housing



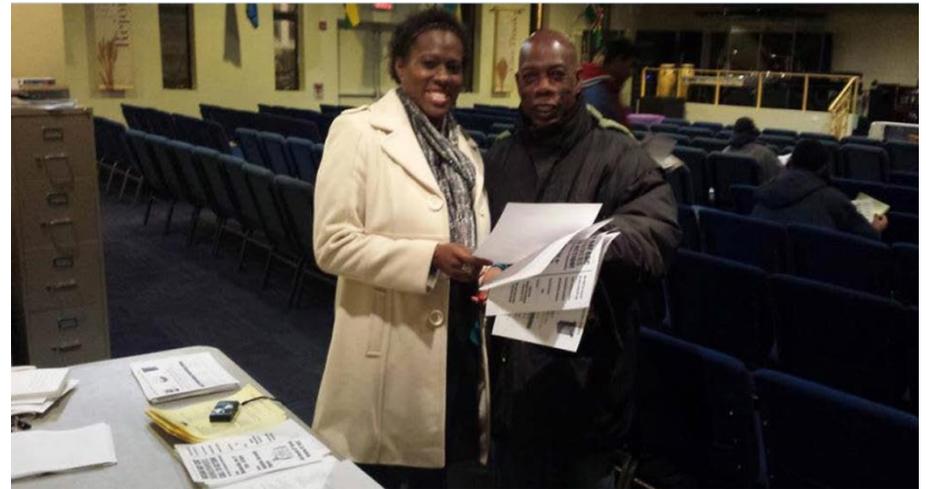
Need: Greater information around housing recovery, risk, and resiliency.

Opportunity: Citywide non-profits already working with local CBOs to offer individualized housing assistance.

Strategy: Ensure homeowners have access to information and programs to help protect their homes.

Sample Project: Residential education and technical assistance – online training, counseling, physical audit, low-cost loan programs

*NYRCR Round One: Rockaway East
(Proposed Project, \$1M)*



Strategy brainstorming

Community needs identified at PE#1:

Group A:

- Resilient power supply
- Improved drainage and stormwater management
- Tree clearing and maintenance
- Residential resiliency

Group B:

- Emergency preparedness and response planning
- Improved access to food and supplies

Group C:

- Coastal edge strengthening and protection

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Potential future meeting schedule

Conference call: Monday, September 8th

PE#2: Wednesday, September 10th (*already scheduled*)

PC#4: Wednesday, September 17th (*already scheduled*)

PC#5: Wednesday, October 1st

PC#6: Wednesday, October 15th

PC#7: Wednesday, October 29th

PE#3: Wednesday, November 12th

PC#8: Wednesday, November 19th

(Note: FINAL CR PLAN due Friday, December 5th)

PC#9: Wednesday, December 10th (possibly via conference call)

PE#4: Wednesday, January 14th

Future outreach and next steps

1. Distribution of PE#2 flyer
2. Review and distribution of feedback questionnaire
3. Conference call to prepare for PE#2: Monday, Sept. 8th (TBC)

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