

F. Create Relief/Communication Hub



Project Description:

Create a relief center to house the coordination of emergency services during a disaster, such as access to food, water, health and medical services. Relief center is not an evacuation center or shelter; rather, it provides a central location for information and community gathering and services during an emergency. Because emergencies are unpredictable and irregular events, relief centers should be housed within an existing building or organization that provides year-round community services.

Rationale:

The Office of Emergency Management (OEM) functions best during disasters when it executes plans and priorities that have been agreed to prior to a disaster. While relationships between OEM and local community organizations already exist, there are areas where organizations could be leveraged to lend greater support to their communities, particularly if they are able to partner prior to an event and clearly establish roles and responsibilities for a specific operation. Relief centers can provide important emergency functions such as: bring together a range of local social services, formalize efforts to reach out to vulnerable populations, help OEM evaluate community needs and efficiently distribute resources.

Relief Center Criteria

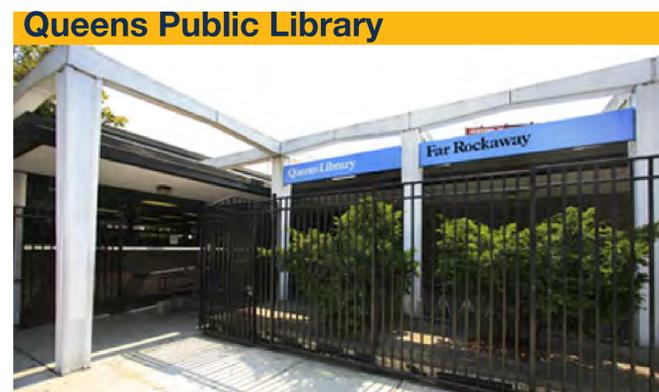
LOCATION

- Outside of extreme flood-risk zone
- Ease of access and approachability from street
- Proximity to:
 - Commercial centers, corridors, for access to food, water, and other essential goods and services
 - Vulnerable populations
 - Evacuation route or near road with quick, reliable access to route
 - A large outdoor space to accommodate possible building expansion and outdoor space

ORGANIZATION

- Has a long history of community engagement and demonstrated community service during emergencies
- Provides regular programming and has capacity to provide emergency programming
- Conducts outreach to vulnerable populations
- Has capacity to provide social and health services
- Has a long-term occupancy agreement
- Has a business continuity plan
- Is financially stable

Potential Sites (Actual siting subject to evaluation and selection process)



Timeline

1-2 years
to implement and ramp-up

Cost

\$3.4 million
per hub over two years

Costs include:
Programming costs - \$100,000 a year x 2 years x 2 organizations for staff to manage resilience, plan emergency preparation and response, mobilize and train community, connect vulnerable populations

Building hardening - including flood proofing, physical improvements, ensure space and communication equipment, and back-up power

Considerations

The Queens Public Library is a center of communication and information, a role it played in the aftermath of Sandy. The committee desires to leverage this role it plays in the community, as well as the shifting mission of the library towards community education, training, and information sharing, goals that perfectly complement the idea of a relief center hub.

Arverne Charter School is part of a community that has already been elevated, hub of activity on the other end of Rockaway East, and building plans as currently designed can be altered to accommodate this change in program

Committee considered a number of sites in this process, which led to the identification of these sites as Relief Hubs. If you have any other ideas for possible siting locations, please leave a note.



G. Create Relief Center Satellites

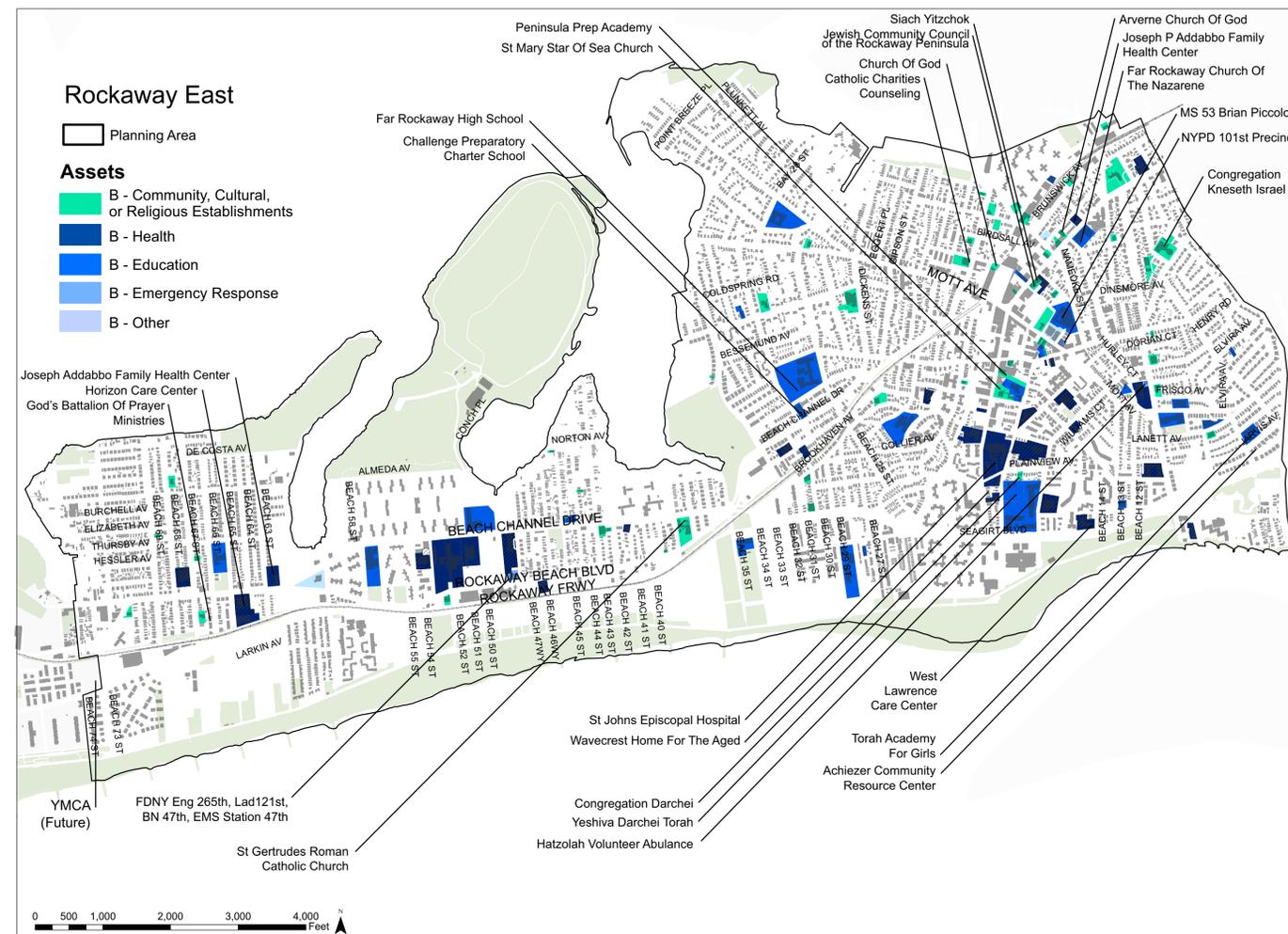


Project Description:

Create a system of hardened satellite relief centers to serve as distribution centers for supplies and information. A relief center is not an evacuation center or shelter; rather, it provides a safe and local center for information and supplies during an emergency. Because emergencies are unpredictable and irregular events, relief centers should be housed within an existing building or organization that is well connected to the community and has demonstrated community service and support during past emergencies

Rationale:

During Sandy, while large agencies and organizations such as Office of Emergency Management (OEM), FEMA, and the Red Cross provided substantial support, community-based organizations (CBOs) also provided critical local and immediate response and recovery services, such as distributing food, water, and supplies and going door-to-door to check on vulnerable populations. Across the City, groups coordinated their activities through informal relief centers—physical spaces manned by volunteers that served as central hubs for the distribution of information and resources. This program formalizes this process, by identifying and bolstering key hubs in central locations across Rockaway East and allowing the community to bounce back more quickly following a storm or event.



Timeline

1-3 years
to implement and ramp-up

Cost

\$6 million
\$5 million capital, \$1 million program/operations/RFP

This cost and timeline covers:

- Implement capital improvements
- Build emergency program for social resiliency

Relief center satellites will be chosen through a request for proposals process. This process will identify the two categories for each organization:

- (1) **Capital** to harden existing building or facility, which includes flood proofing and installation of alternate power source
- (2) **Program and operations** support to build host organization's capacity to provide year-round emergency programming and to deploy resources during an emergency. Satellites will:
 - Manage year-round programming and operations for emergency preparedness and response
 - Have a long history of community engagement and strong community ties
 - Conduct outreach to vulnerable populations

Disaster-related programming might include trainings and practice drills, "Know your neighbor" events, and outreach to vulnerable populations. This capability may be supported initially with CDBG-DR funds for a full-time equivalent (FTE) to build capacity for two years. After two years, the organization would be responsible for supporting the FTE on an on-going basis.



H. Strengthen Addabbo Health Center



Project Description:

Making Joseph P. Addabbo Health Center more resilient through measures such as floodproofing, elevating mechanicals from basement, and installing back-up, non-grid reliant, power source. Helping build capacity to organize and provide health services to vulnerable populations during and after an emergency.

Rationale:

After Sandy, the Addabbo Health Center was an important health resource for local residents, despite being impacted by the storm. Strengthening the Center will allow to immediately provide services in the wake of a storm or event. Hardening the center will also help ensure it remains a critical health service provider to the community on a day-to-day basis



Timeline

1-2 years

Cost

\$1.5 - \$2 million

This cost and timeline covers:

- Implement capital improvements
- Build off of existing emergency program for social resiliency

(1) **Capital** to harden existing building or facility, which includes flood proofing and installation of alternate power source

(2) **Program and operations** support to complement and build upon host organization's capacity to provide year-round emergency programming and to deploy resources during an emergency.



I. Study Improvements to Evacuation Route on 878



Project Description:

This project would co-fund a study with neighboring Long Island towns to study road improvements to 878, the shared evacuation route for the eastern end of the Peninsula.

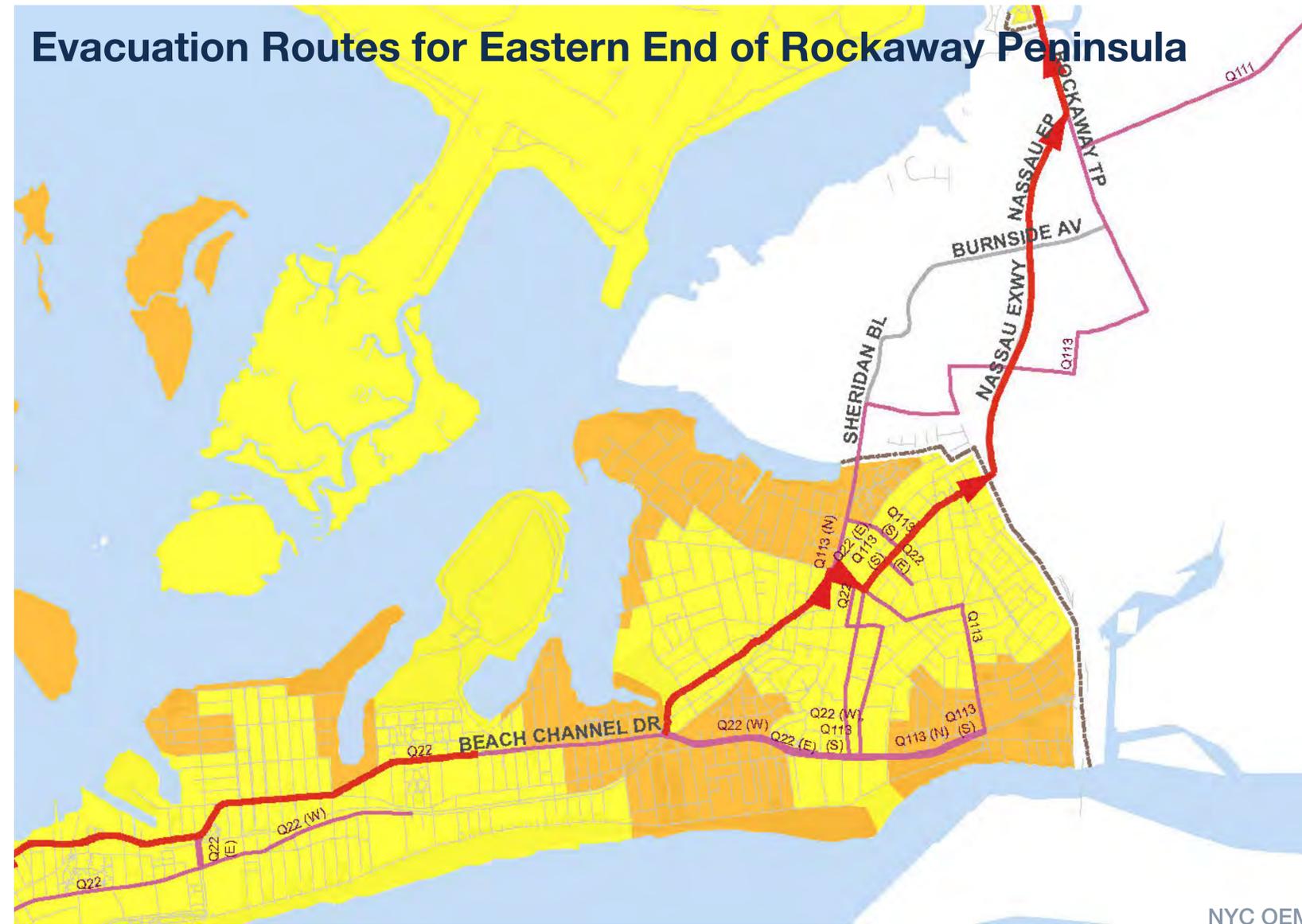
Rationale:

878 is an evacuation route shared by both New York City and Long Island, covering multiple jurisdictions of roadway without much coordination. The road experiences capacity issues under everyday situations and is subject to flooding. This study would examine improvements that could ensure an evacuation route that is not blocked or severely distressed during an emergency.

Timeline



Cost



Evacuation Routes for Western Nassau County

