Where we are in the process

Planning Committee Meeting 1 (09/16)
Listening

Planning Committee Meeting 2 (10/08)
Needs and Opportunities

Public Outreach Meeting 1 (10/15)
Reviewing Needs and Opportunities

Planning Committee Meeting 3 (10/22)
Review Draft Conceptual Plan

Conceptual Plan Due (10/28)

Public Meeting 2 (TBD)
Present Conceptual Plan/Identify Key Strategies
• What we have learned since the last meeting
• Conceptual CR Plan
• Potential Projects
• Next Steps
What we have learned since the last meeting: Public Event

What do you love about Bay Park/East Rockaway?

• The community and the people
• Small town living
• Convenient shopping and transportation
• Affordability
• Waterfront festivities at the Cannon

Location Map of Attendees
What we have learned since the last meeting: Public Event

Vision for the Future?

- Higbie Creek dredged
- A treatment plant we can depend on
- Places for young people to go: recreation facilities, movies/bowling, diner, etc.
- A program to encourage additional Bay Park businesses
- Bike trails and sidewalks
- Local jobs for our young people
What we have learned since the last meeting: Public Event

Additional Feedback from the Community

Housing
• Address a home buyout program; educate residents about this option
• Address homes between the canals where water doesn’t leave until tide recedes

Infrastructure
• DPW/Fire Dept. need boats and high water vehicles (and safe storage locations)
• Better stormwater controls/higher greater stormwater capacity for Lawson to prevent backups through storm drains
• Canal dredging – Higbie Canal (DEC issue given vegetation mitigation needs)
• Raised both canal bulkheads and bulkhead on Thixton Creek

Natural and Cultural Resources
• Restore the bridge over Higbie Creek
• Improve recreation facilities/parks: add lights, facilities, etc.

Transportation
• More parking at LIRR station
• Many streets are in poor condition: repair
**Needs & Opportunities**

### Housing

**Need**
- Help residents build back safer or to relocate

**Opportunity**
- Desirability of living by the water
- People’s equity in their homes

### Infrastructure

**Need**
- Coastal protection
- Address stormwater flooding
- Improve sewer systems
- More reliable electrical grid

**Opportunity**
- Army Corp Study
- Town of Hempstead bulkheading program
- Anticipated investments at the STP

### Natural & Cultural Resources

**Need**
- Shoreline restoration
- Additional open space
- Improved recreational areas and facilities

**Opportunity**
- Anticipated investments at the STP
- Bay County Park is underutilized
# Needs & Opportunities

## Socially Vulnerable Populations

**Need**
- Take care of home-bound elderly and special needs population
- Education and communication during & after storm events

**Opportunity**
- Leverage strong network of non-profit/volunteer organizations

## Economic Development

**Need**
- Stronger, more resilient local economy
- Increase capacity of businesses to bounce back quicker from disasters
- Continue to provide goods & services during a storm event

**Opportunity**
- Historic Main Street and Atlantic Avenue
- Build on the community’s unique waterside location and environment.

## Health & Social Services

**Need**
- Coordination amongst health care and social services organizations to help vulnerable populations from disasters.

**Opportunity**
- Strong civic partnership between Village of East Rockaway and Bay Park
- Leverage strong network of non-profit/volunteer organizations
Key Reconstruction Themes

1. Protect the coastline from flooding
2. Address recurring drainage issues
3. Harden municipal infrastructure and improve capability to respond to storm events
4. Improve the overall quality of life to maintain housing values and give people a reason to stay and invest in the community
5. Strengthen the local economy by building on Main Street & Boat Basin
6. Leverage improvements to Bay Park STP
• What we have learned since the last meeting
• Conceptual CR Plan
• Potential Projects
• Next Steps
Introduction

1. Overview
   
   I. NY Rising Vision for Bay Park and East Rockaway
   II. Community Profile
   III. Summary of Storm Impacts
   IV. Existing Plans and Studies

2. Assessment of Risk and Needs

3. Reconstruction Strategies

4. Public Engagement

5. Preliminary Implementation Structure
The Vision

The vision for the communities of Bay Park & East Rockaway, and as a whole, is one that thrives in the face of future storm events where the small-town quality of life, walkable neighborhood character and surrounding natural features are preserved and enhanced.
The Vision

• Strengthen the commercial and civic spine along to help the community remain vibrant and *economically* sustainable.

• Build upon the strong *health and social services* network of existing civic and religious organizations.

• Secure neighborhoods from flooding, maintain *housing* values, and help residents to rebuild and protect homes.

• Re-establish a robust *infrastructure* system.

• Encourage *natural and cultural resource* improvements that protect and enhance the Hempstead Bay and surrounding estuarine ecosystem.

• Harden municipal infrastructure and improve capability to secure safety during future storm events, especially for the most *vulnerable populations*.

• Leverage improvements to Bay Park Sewage Treatment Plant to make it and the surrounding area a source of community pride.
• What we have learned since the last meeting
• Conceptual CR Plan
• Potential Projects
• Next Steps
Potential Projects to Address Future Risks

PROTECT THE COASTLINE FROM FLOODING
1. Raise bulkheads to 9 feet where feasible
2. Evaluate floodgates and levees
3. Fix failing bulkheads

ADDRESS RECURRENT STORMWATER DRAINAGE ISSUES
4. Raise Lawson Avenue
5. Use Bay County Park for stormwater retention
6. Drainage infrastructure upgrades*
7. Outfall pipe upgrades*
8. Develop system-wide comprehensive stormwater management strategy*

HARDEN MUNICIPAL INFRASTRUCTURE AND IMPROVE CAPABILITY TO RESPOND TO STORM EVENTS
9. Floodproof DPW garage and equipment
10. Floodproof radio & cell phone towers
11. Rebuild pedestrian bridge across Higbie Creek
12. Designated staging facility/municipal shelter*
13. Purchase low-profile boats and a high water vehicle*
14. Increased storage space for vehicles and equipment*
15. Develop Comprehensive Evacuation Plan*

IMPROVE THE OVERALL QUALITY OF LIFE
16. Develop the municipal building as an indoor recreation area
17. Floodproofing at John Street Recreation Center
18. Pocket parks at 2 Town-owned parcels on West Blvd

STRENGTHEN THE ECONOMY WITH MIXED-USE REDEVELOPMENT AROUND THE COMMERCIAL SPINE
19. Main Street and Talfor Boat Basin
20. New Street: Water-based mixed-use redevelopment

LEVERAGE IMPROVEMENTS TO BAY PARK STP TO PROVIDE NEEDED LOCAL AMENITIES
21. Repairs and improvements in Bay County Park including nature walk and new recreation facilities

* = General improvement/not indicated on map

LEGEND
- Raise/fix bulkhead
- Housing
- Economic
- Infrastructure
- Natural and Cultural Resources
- Health and Social Services
- Community Planning and Capacity Building

DOS RISK ASSESSMENT
- Moderate
- High
- Extreme
1. Protect the coastline from flooding

Potential Projects:

a. **Raise bulkheads to 9 feet where possible**

b. **Evaluate floodgates and levees for Higbie Creek, Thixton Creek, Grand Canal and Mill River**

c. **Fix failing bulkheads at: South 8th Avenue/William Street and East Rockaway High School**
1. Protect the coastline from flooding
2. Address recurring drainage issues

Potential Projects:

a. Stormwater retention opportunities (e.g. landscaping, swales, Bay County Park)

b. Upgrades/improvements to drainage system (e.g. raise outfall pipes, raise Lawson Avenue)

c. Develop system-wide comprehensive stormwater management strategy
2. Address recurring drainage issues

Source: Low Impact Development (LID), a design manual for urban areas. University of Arkansas Community Design Center
3. Harden municipal infrastructure and improve capability to respond to storm events

**Potential Projects:**

a. Develop Comprehensive Evacuation Plan

b. Designated staging facility/municipal shelter

c. DPW equipment, storage and floodproofing

d. Rebuild pedestrian bridge across Higbie Creek
4. Improve the overall quality of life

Potential Projects:

a. Develop the municipal building as an indoor recreation area
b. Hardening/floodproofing at John Street Recreation Center
c. Fix and maintain Bay County Park
d. Pocket parks at Town owned properties on West Blvd
5. Reinforcing the civic and economic spine of Main Street Corridor

Potential Projects:

a. Main Street and Talfor Boat Basin

b. New Street: mixed use water-based redevelopment
6. Leverage Improvements to Bay Park STP

- Create a “destination” at the southern shore
- Create hybrid park-infrastructure projects (aka sustainable infrastructure) which would serve as a public asset
- Rebrand community
CASE STUDY: Newtown Creek Wastewater Treatment Plant, New York

The Problem
- site of massive oil seepage
- polluted waterways

The Solution
- State-of-the-art Waste Water Treatment Plant
- Newtown Creek Nature Walk
• What we have learned since the last meeting
• Conceptual CR Plan
• Potential Projects
• Next Steps
What’s next in the process

Planning Committee Meeting 1 (09/16)
Listening

Planning Committee Meeting 2 (10/08)
Needs and Opportunities

Planning Committee Meeting 3 (10/22)
Review Draft Conceptual Plan

Planning Committee Meeting 4
Evaluating Risk Assessment

Planning Committee Meeting 5
Reviewing the Projects

Planning Committee Meeting 6
Reviewing Cost Benefit & Establishing Priorities

Public Engagement Meeting 1 (10/15)
Reviewing Needs and Opportunities

Public Engagement Meeting 2 (TBD)
Present Conceptual Plan/Identify Key Strategies

Planning Committee Meeting 3 (TBD)
Review Draft Conceptual Plan Report

Public Engagement Meeting 3 (TBD)
Reviewing the Plan, Strategies and Projects

Conceptual Plan Due (10/28)
Dates for Next 3 Meetings

Planning Committee Meeting 4
Evaluating Risk Assessment

Planning Committee Meeting 5
Reviewing the Projects

Public Engagement Meeting 2 (TBD)
Present Conceptual Plan/Identify Key Strategies
Next Steps: Community Outreach

- Target flyers, ads, press releases to specific community concerns
- Identify a location for Meeting #2 soon --- IDEAS?
- Coordinate with local papers:
  - Place effective ads
  - Contact Mary Malloy @ Herald
- Coordinate flyer distribution with schools
- Place flyers in: Library, Village Hall, Rec Center
- Distribute flyers more widely (stores, cars, churches)
  - Coordinate with the Committee
  - Identify potential volunteers
- “Word Cloud” posters: get people thinking