

# Cedarhurst

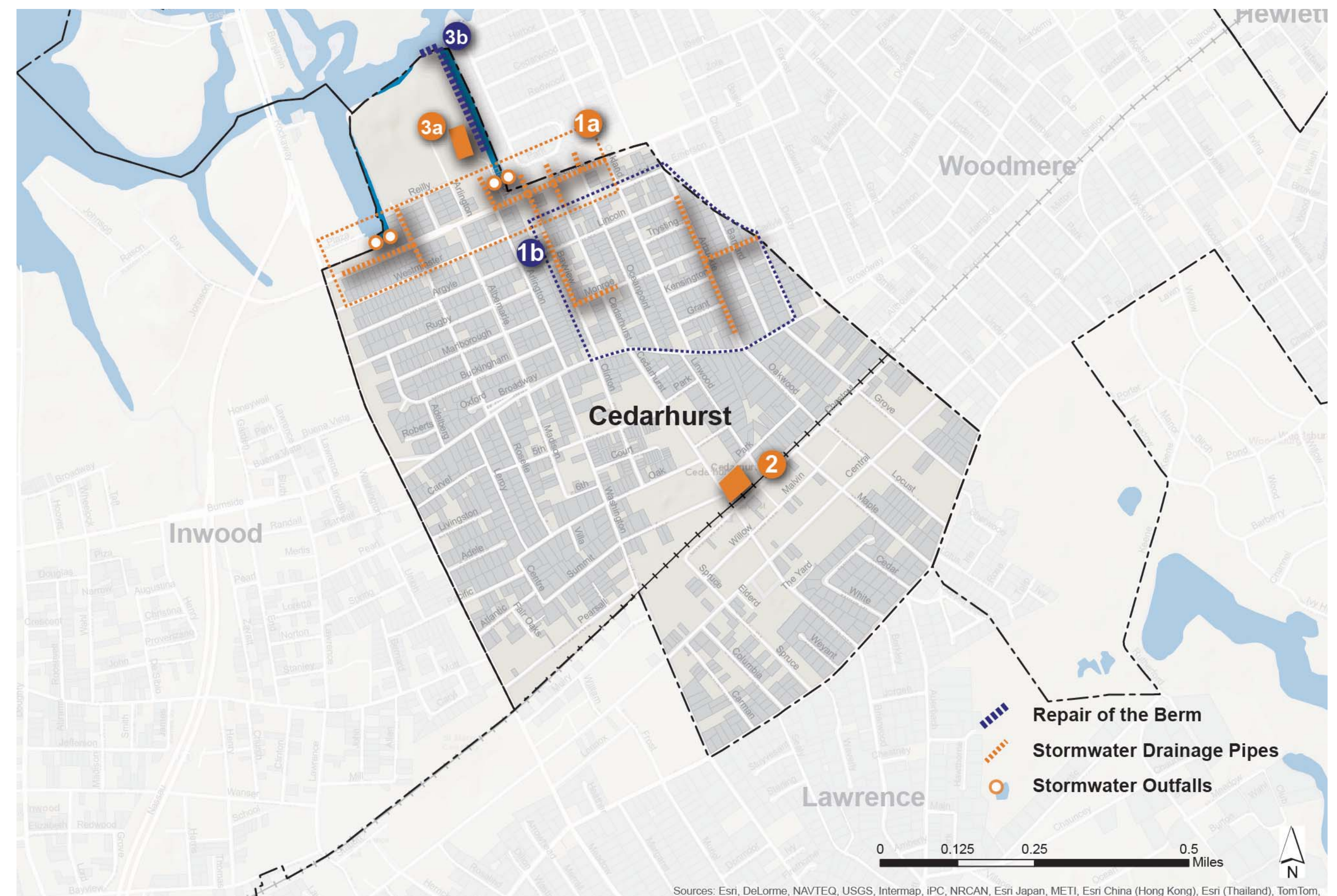


## Priority Projects

- 1a Stormwater Infrastructure Upgrades: Phase I**  
Cost Estimate: \$2,000,000
- 2 Village Hall Disaster Response Plan**  
Cost Estimate: \$50,000
- 3a Removable Floodwalls for DPW Facility**  
Cost Estimate: \$500,000

## Featured Projects

- 1b Stormwater Infrastructure Upgrades: Phase II**  
Cost Estimate: \$3,200,000
- 3b Repair berm along DPW Property**  
Cost Estimate: \$700,000



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom,



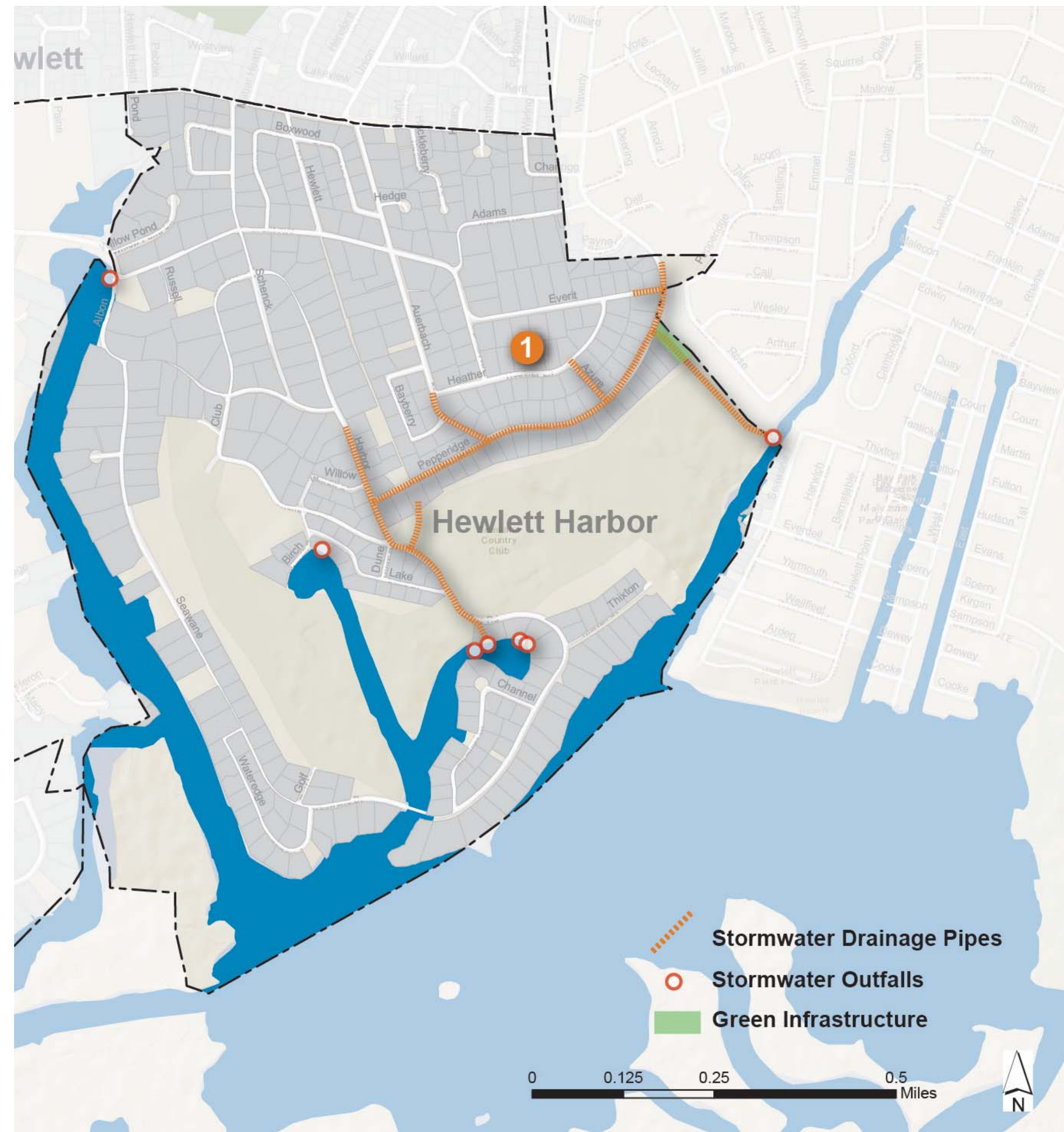
# Hewlett Harbor

## Priority Projects

### 1 Stormwater Infrastructure Upgrades

Cost Estimate: \$3,000,000

- Improvements to stormwater infrastructure that would protect Pepperidge Road, Auerbach Avenue, Heather Lane and the Village Hall from future flooding
- Includes flood protections at village hall comprised of re-grading the village hall property and directing stormwater into green infrastructure detention areas.





# Hewlett Neck



## Priority Projects

### 1 Stormwater Infrastructure Upgrades

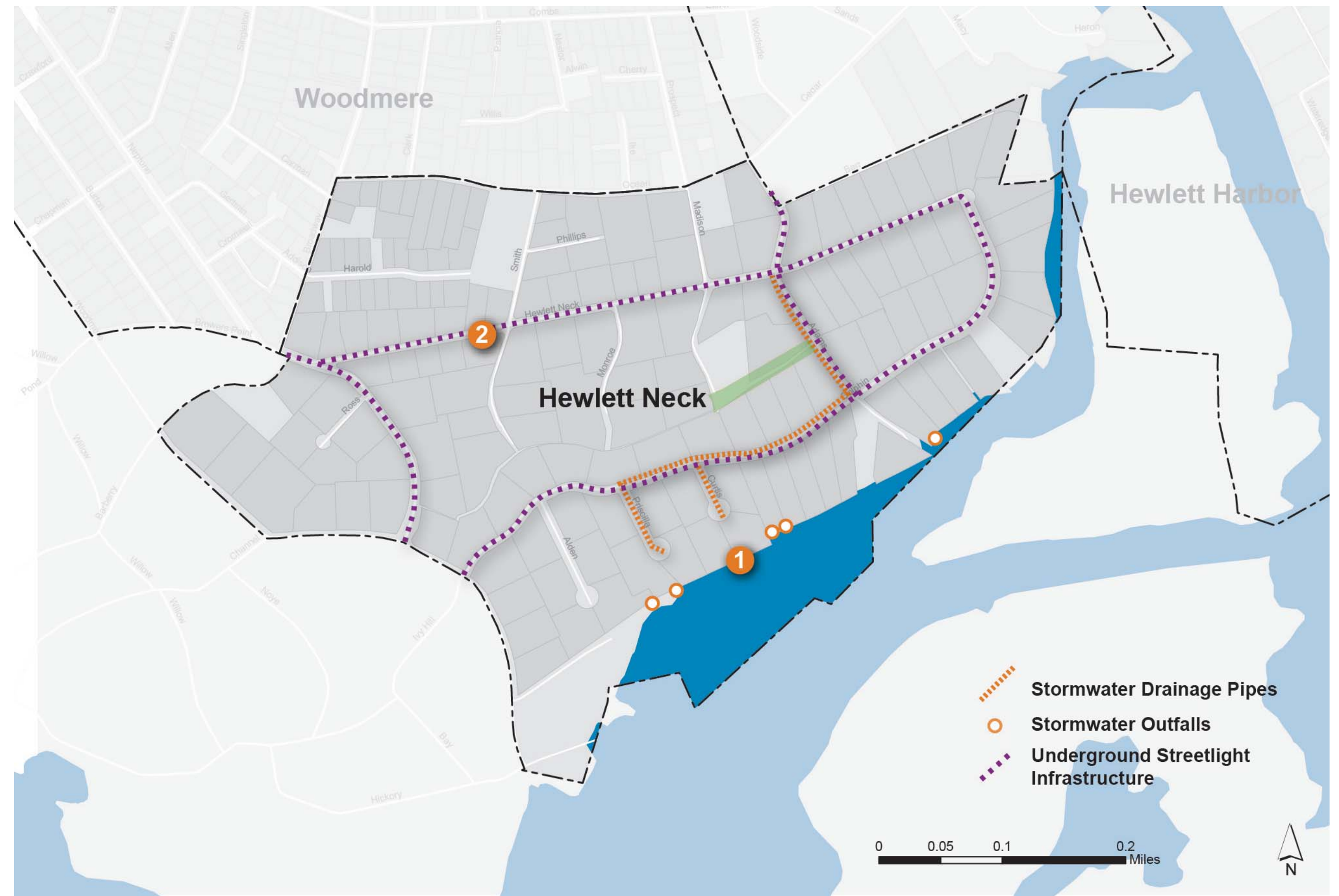
Cost Estimate: \$2,000,000

- Improve the stormwater capacity of Woodbine Ditch
- Installation of swirl separators, upgrades in pipe volume, and check valves on outfalls

### 2 Harden Underground Street Light Infrastructure

Cost Estimate: \$340,000

- Installation of underground electrical lines (in protective casing)
- Removal of above ground lines
- Replacing the current street signage with retro-reflective street signs





# Hewlett

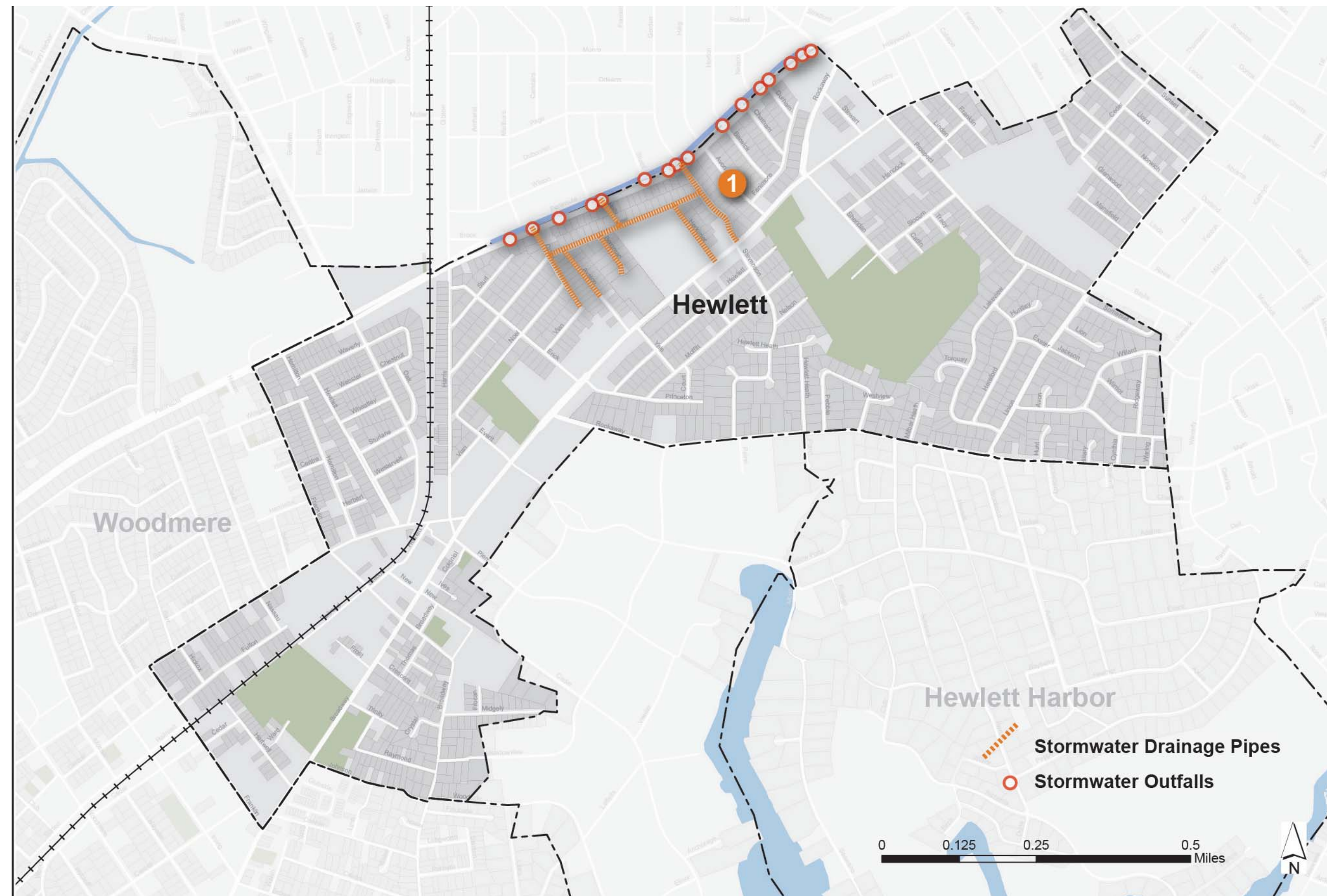


## Priority Projects

### 1 Stormwater Infrastructure Upgrades

Cost Estimate: \$2,300,000

- Implementation of upgrades to the storm water pipes, drains, and catch basins.
- Installation of swirl separators, upgrades in pipe volume, and check valves on outfalls





# Inwood



## Priority Projects

### 1a Stormwater Infrastructure Upgrades: Phase I

Cost Estimate: \$2,630,000

- Implementation of upgrades to the storm water pipes, drains, and catch basins.
- Installation of swirl separators, upgrades in pipe volume, and check valves on outfalls.

## Featured Projects

### 2 Stormwater Infrastructure Upgrades: Phase II

Cost Estimate: \$4,500,000

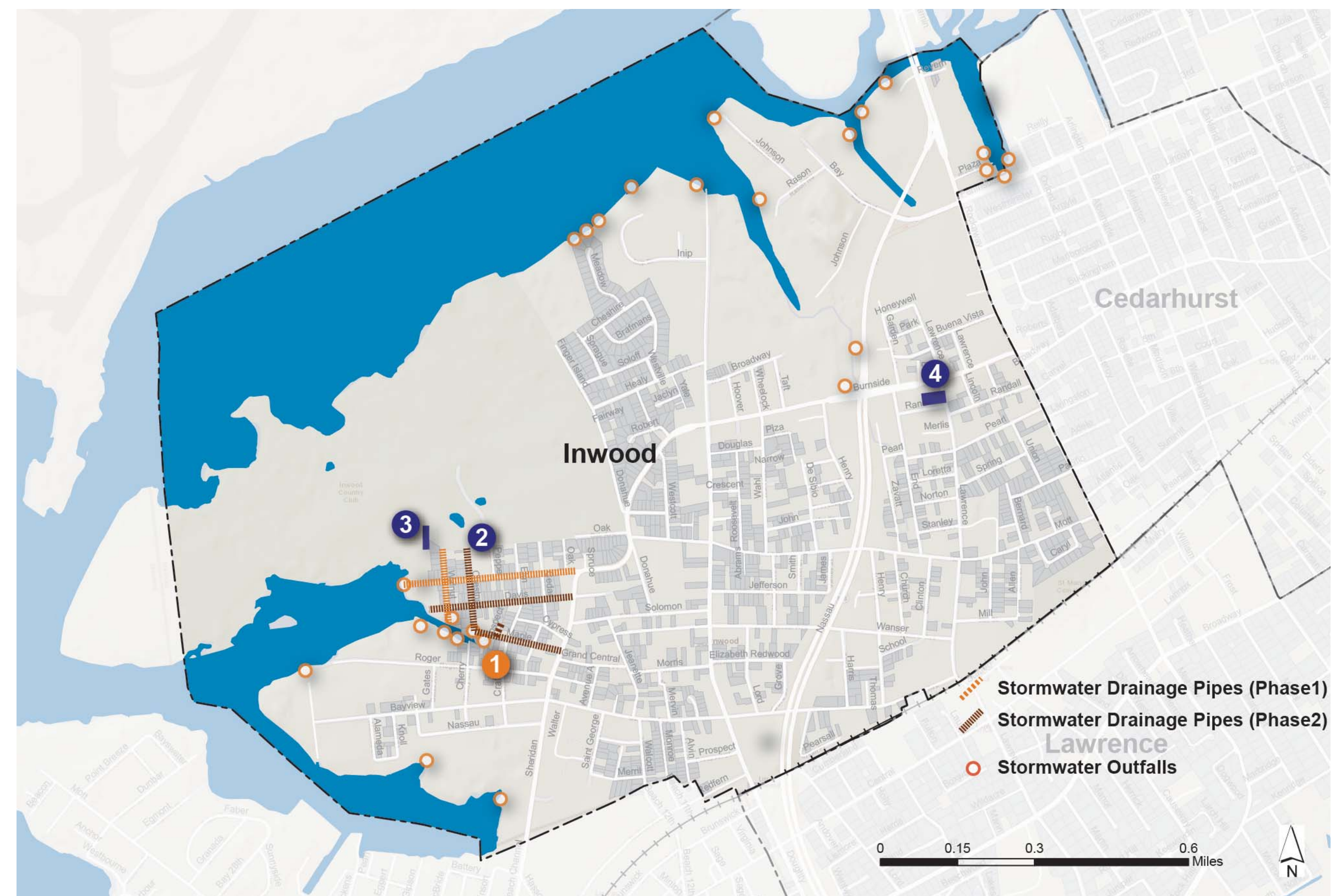
- Further improvement of system capacity and efficiency.

### 3 Inwood Country Club Dam Repair

Cost Estimate: \$990,000

### 4 Inwood Buccaneers Facility Repairs

Cost Estimate: \$200,000





# Lawrence



## Priority Projects

### Stormwater Infrastructure Upgrades

Cost Estimate: \$1,500,000

- 1a ■ Meadow Lane
- 1b ■ Sutton Park
- Harborview

### 2 Lawrence Dike at the Isle of Wight: Repairs and Elevation

Cost Estimate: \$2,300,000

## Featured Projects

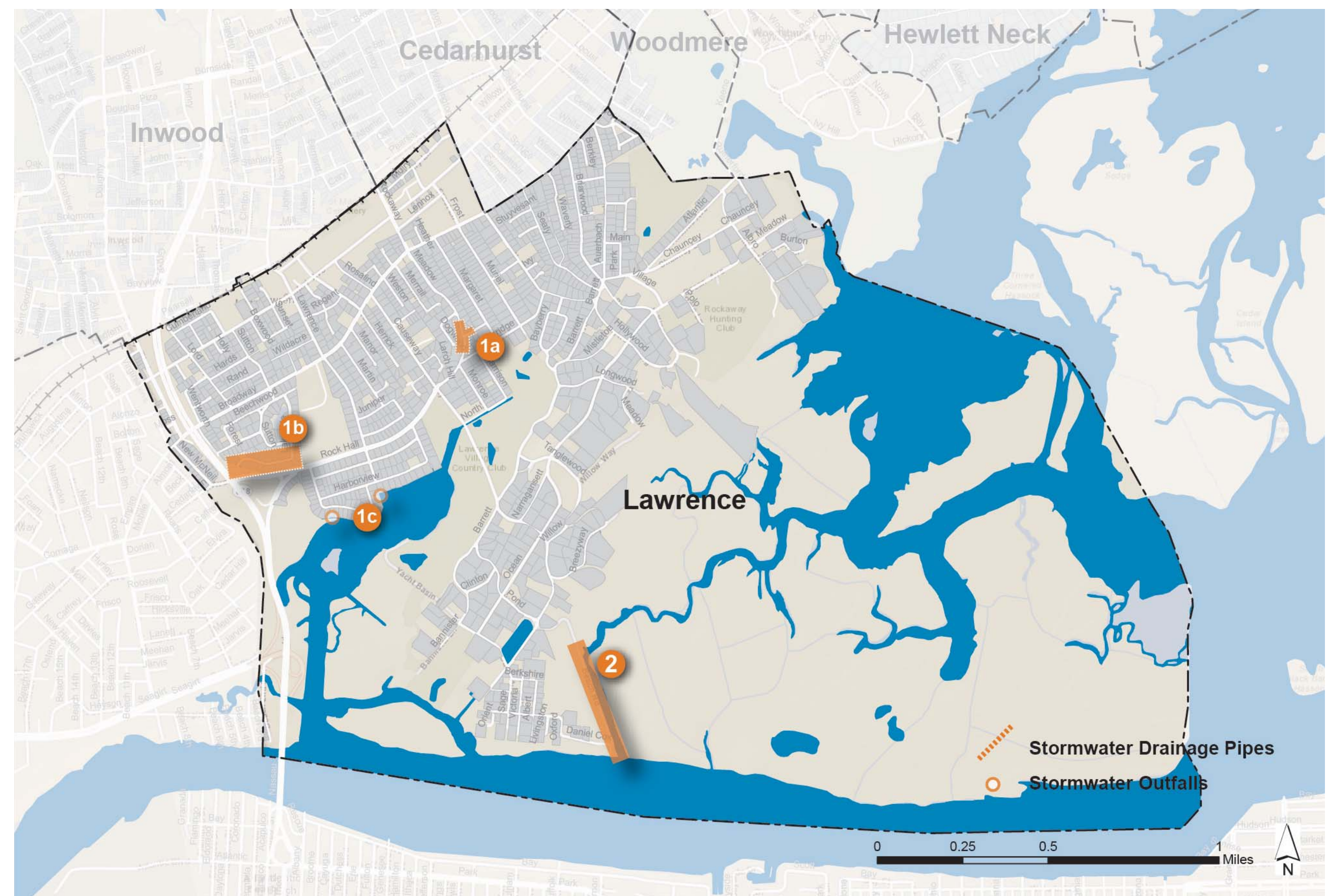
### Ateres Yaakov Disaster Relief Center

Cost Estimate: \$500,000

## Other Projects

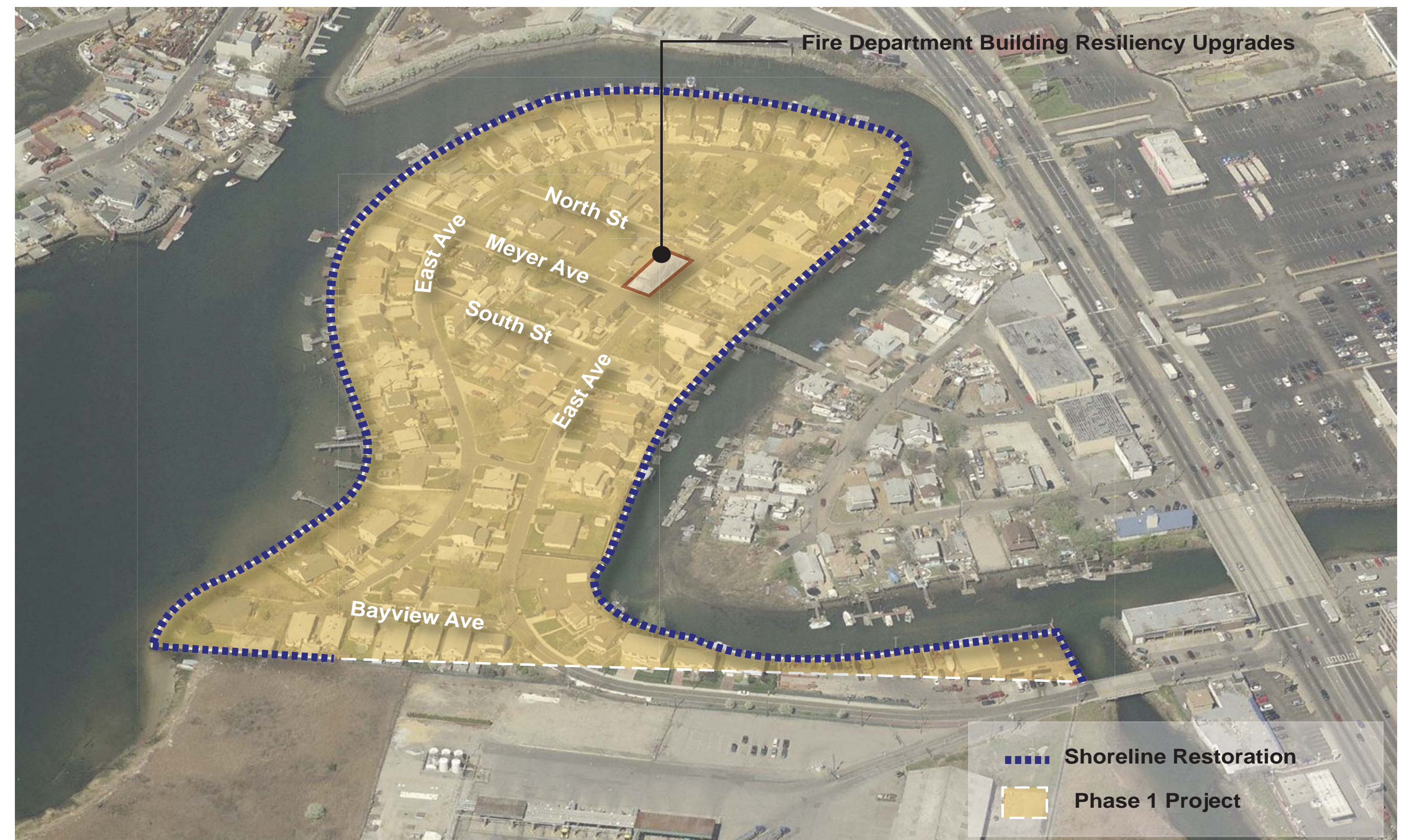
Mobile Response Unit: Lawrence Cedarhurst Fire Department

Mobile Response Unit: Achiezer Community Resource Center





# Meadowmere Park



## Priority Projects

- 1 Bulkhead Repair and Elevation**  
Cost Estimate: \$2,700,000
- 2 Fire Department Building Resilience Upgrades**  
Cost Estimate: \$200,000

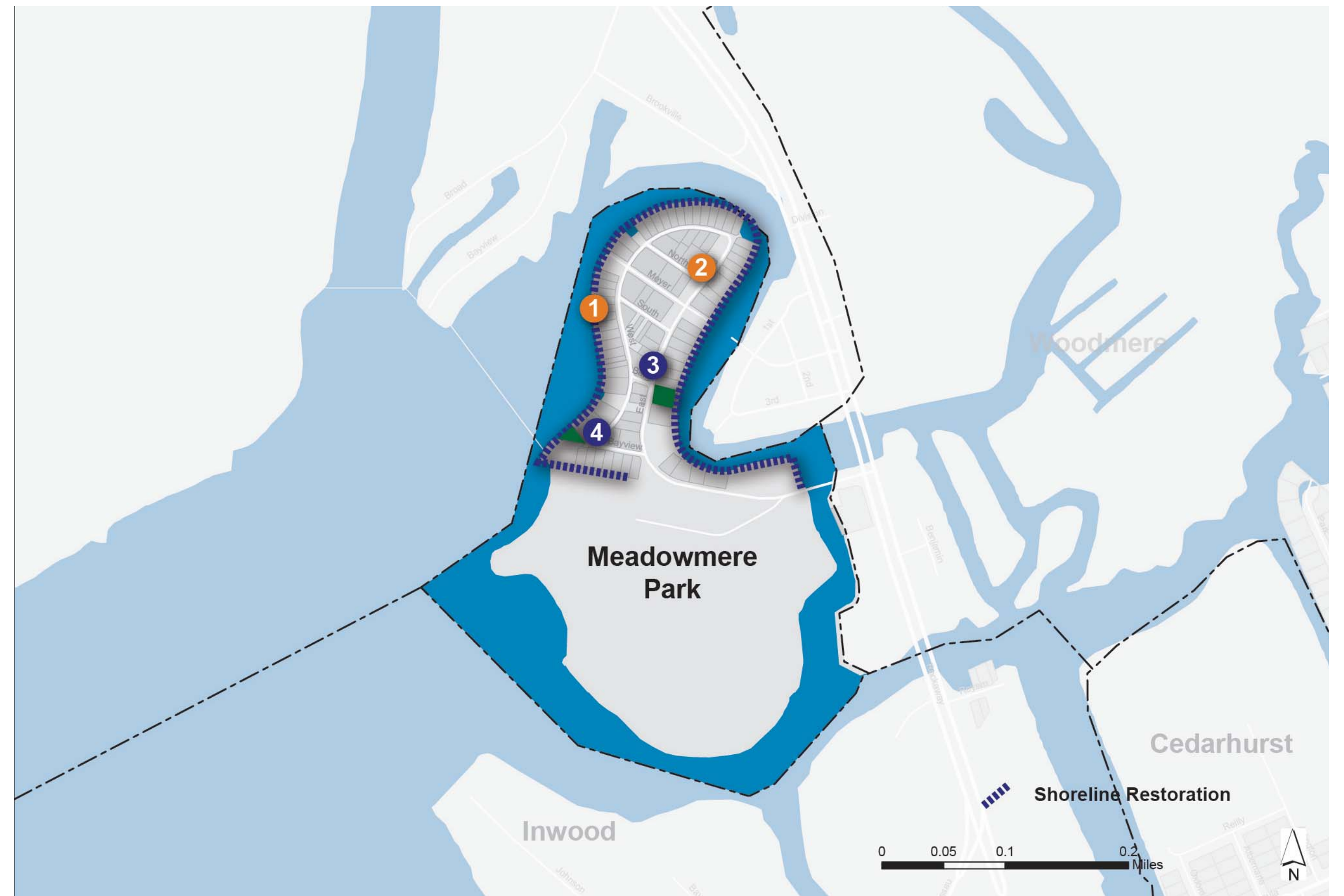
## Featured Projects

- 3 Meadowmere Park Community Center**  
Cost Estimate: \$2,500,000
- 4 Community Grid**  
Cost Estimate: TBD
- 5 Emergency Point-of-Distribution Site**  
Cost Estimate: TBD

## Other Projects

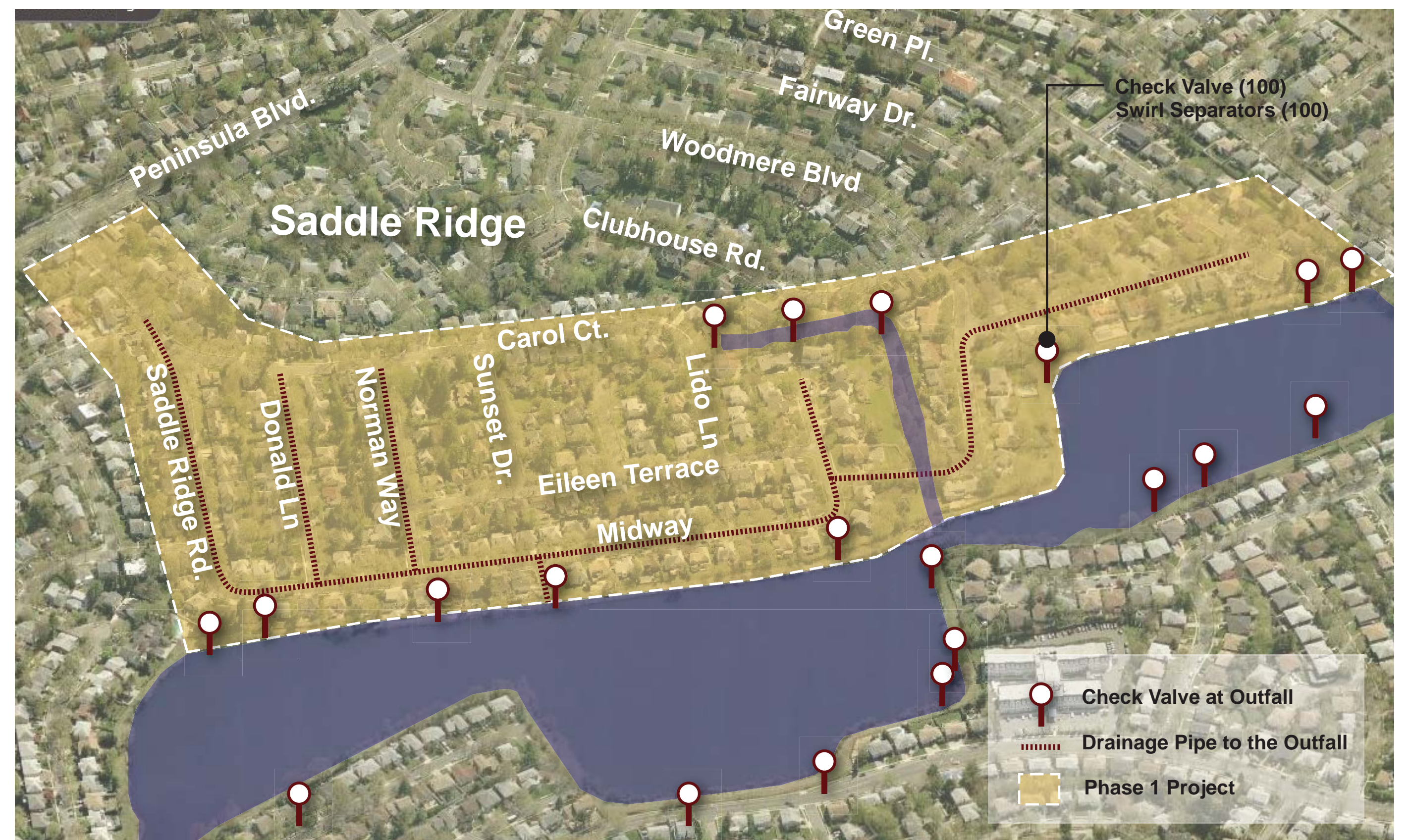
Footbridge Repairs

Parkland Reconstruction





# Woodmere



## Priority Projects

### 1a Stormwater Infrastructure Upgrades: Phase I

Cost Estimate: \$2,630,000

- Implementation of upgrades to the storm water pipes, drains, and catch basins.
- Installation of swirl separators, upgrades in pipe volume, and check valves on outfalls.

## Featured Projects

### 2 Stormwater Infrastructure Upgrades: Phase II

Cost Estimate: \$4,500,000

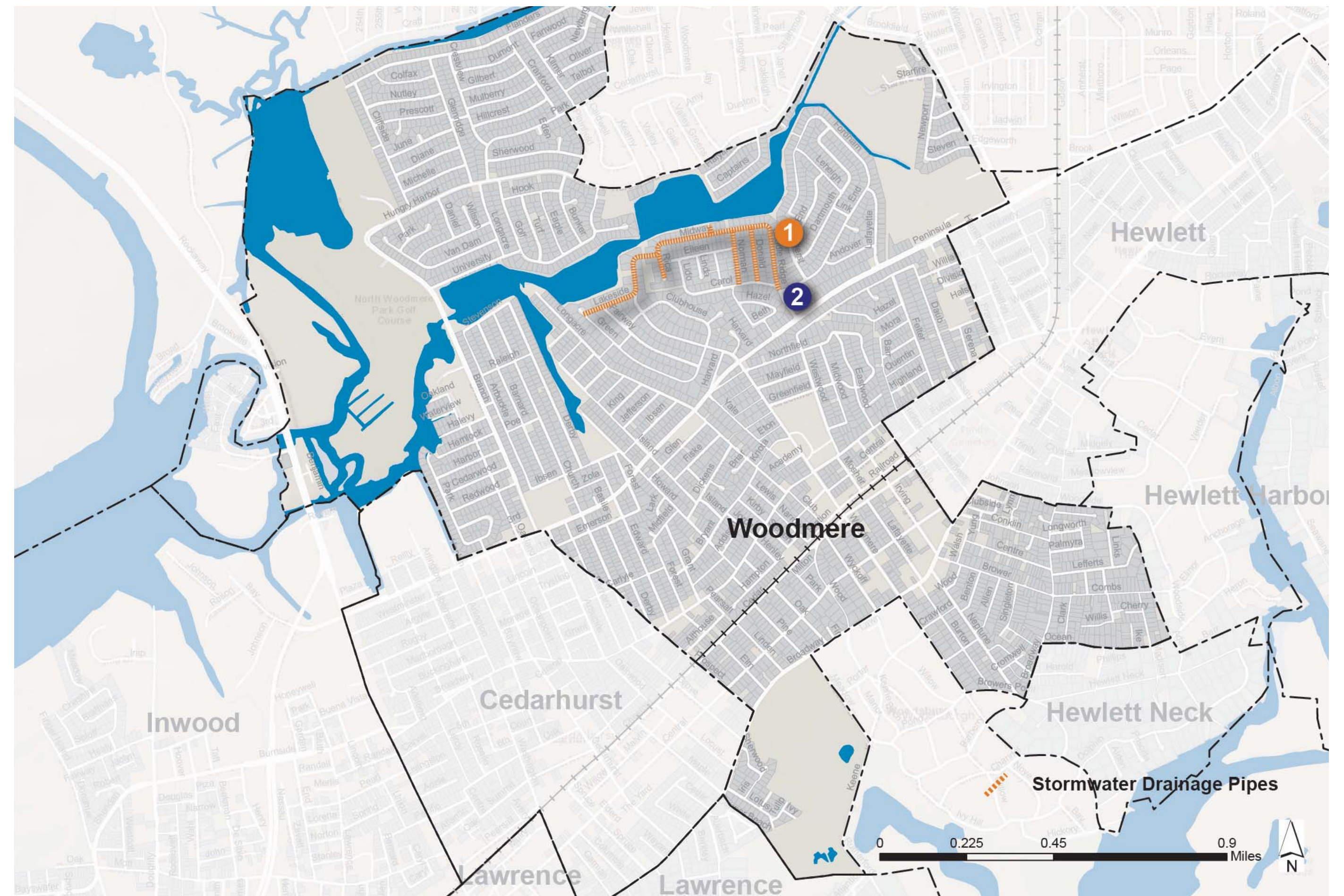
- Further improvement of system capacity and efficiency.

### 3 Inwood Country Club Dam Repair

Cost Estimate: \$990,000

### 4 Inwood Buccaneers Facility Repairs

Cost Estimate: \$200,000





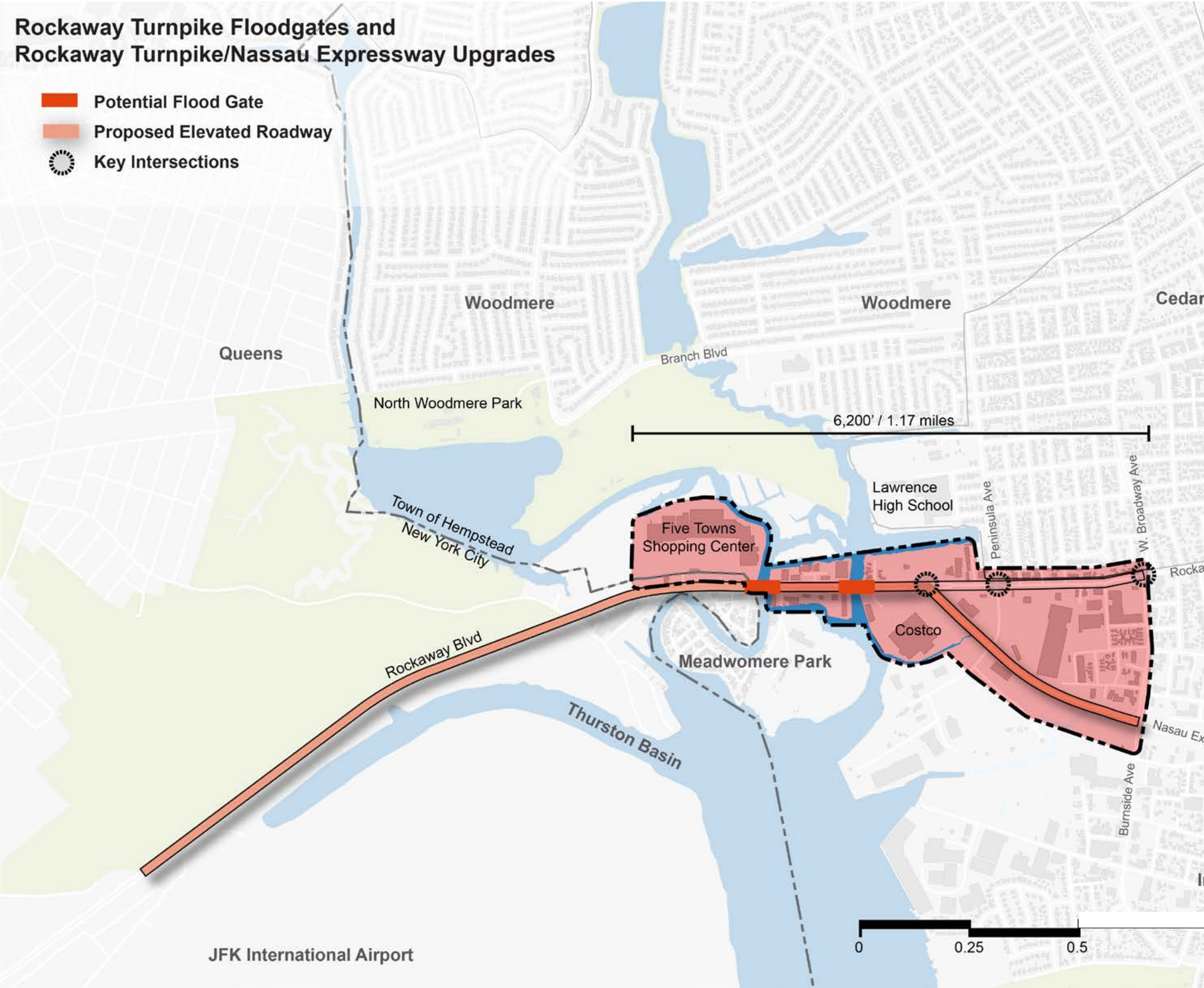
# Regional Projects

## Study Rockaway Turnpike Floodgates and Rockaway Turnpike/Nassau Expressway Upgrades

### Project Description

Objective is to identify regional strategies to make the Rockaway Turnpike / Nassau Expressway corridor more resilient, including flood protection alternatives, traffic management measures to improve evacuation routes, and economic impact analysis to establish the benefits to the region of protecting key commercial districts from future extreme flooding.

1. Analyze the construction of floodgates (potentially at Motts Creek and Hook Creek along Rockaway Turnpike and at Reynolds Channel along Nassau Expressway) and elevation of Rockaway Turnpike and Nassau Expressway.
2. Conduct a traffic management study to improve traffic and congestion along Rockaway Turnpike and Nassau Expressway, including the intersections with Peninsula Blvd, Burnside Ave, and West Broadway.
3. Study opportunities for economic development in the retail / commercial zones along the Rockaway Turnpike and Nassau Expressway corridors.



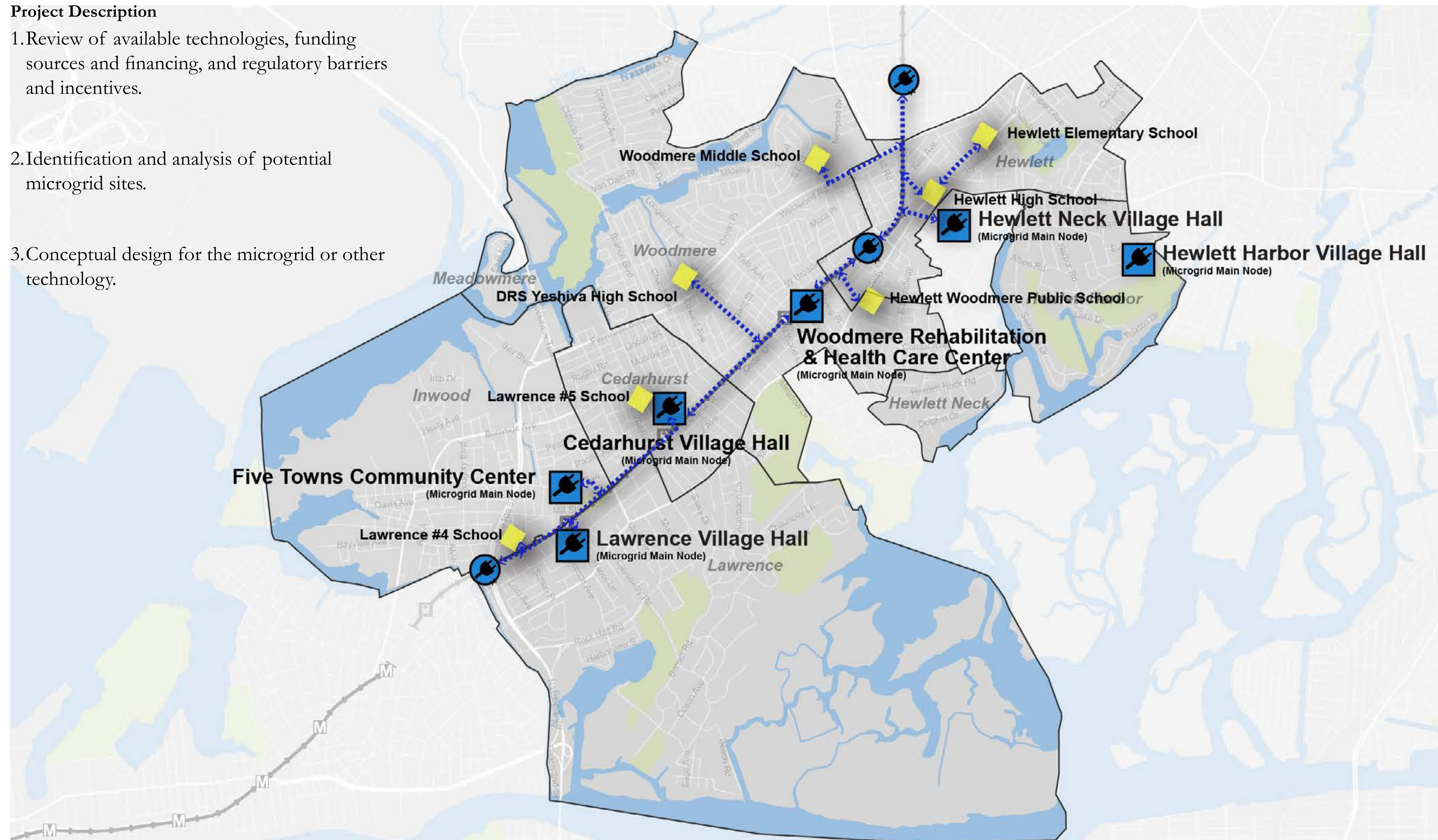


## Regional Projects

## Microgrid Feasibility Study and Action Plan

## Project Description

1. Review of available technologies, funding sources and financing, and regulatory barriers and incentives.
2. Identification and analysis of potential microgrid sites.
3. Conceptual design for the microgrid or other technology.



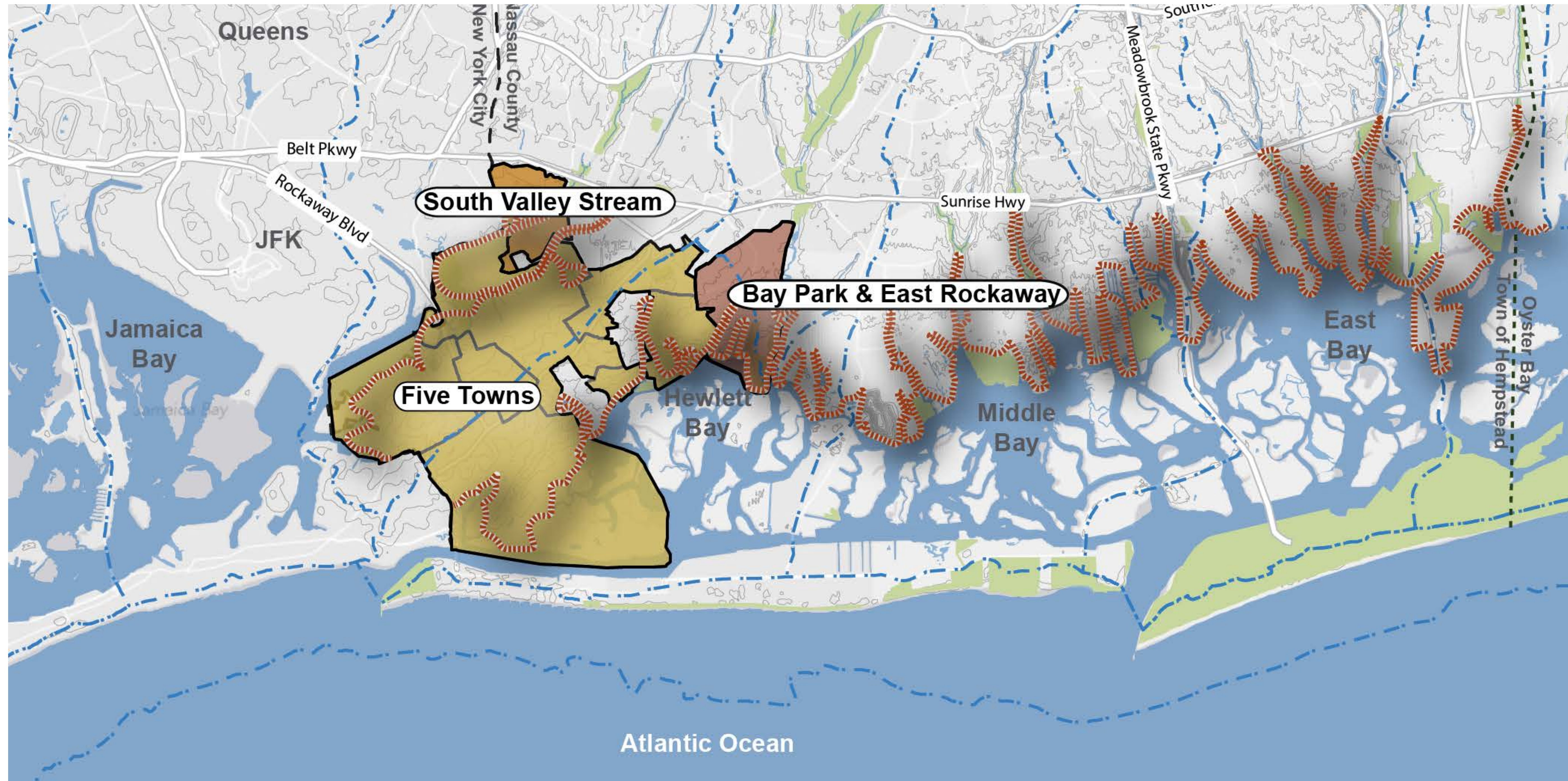


# Regional Projects

## Hempstead Shoreline Improvement Program

### Project Description

1. Program to incentivize bulkhead repairs and elevation along private property.
2. Funds would be used to establish a new 'Flood Protection Benefit District.'





# The Five Towns Shared Projects

## Lawrence High School

1. Sheet pile wall around the school building.
2. Gates at access points and landscape plantings.
3. Purpose of the wall is to provide additional protection to the building foundation in storm events



## Five Towns Community Center

1. Backup power supply.
2. Short term staff member to create disaster response plan.
3. Create voluntary database of vulnerable populations.
4. Building upgrades to increase capacity to serve as a short-term emergency shelter.

