Background

Requests for Improved Access to Canarsie Pier

Jamaica Bay Greenway Workshops

NY Rising, Canarsie
Greenway Issues Identified

Jamaica Bay Greenway
Limited Neighborhood Connections

Canarsie Pier Access
Belt Pkwy Ramp Crossings

Underused Park Edges
Missing Sidewalks/Bus Stops

Canarsie Pier
Fresh Creek
Proposed Improvements

- Separate people from traffic
- Create continuous path linking parks
- Capitalize on existing road space

Precedent: Paerdegat Ave N.
16,000 annual visitors to Canarsie Pier arrive by foot or bicycle.

Highway traffic through Canarsie Circle.
Canarsie Circle

Issues Identified

- High speed traffic
- Uncomfortable crosswalks
- No bicycle connection

Greenway
Pier
Proposed Improvements
Canarsie Circle

- Shorter, more visible crosswalks
- Barrier protected bicycle paths
- Connect Greenway & Pier to neighborhood

900 VPH
450 VPH
Existing Conditions

Shore Parkway (Service Rd)
Proposed Configuration
Parking Protected Path
Existing Conditions

E 102nd St

- Missing sidewalk
- Extra wide roadway
- Speeding in school zone
Parking Impacts

E 102\textsuperscript{nd} St & Seaview Ave

Lose 1/3 parking spaces

East 102\textsuperscript{nd} St

Replace lost parking

Seaview Ave

Net Gain (+ 5 spaces)
Seaview Ave

Existing Conditions

- Missing sidewalks
- Very low EB volumes (250 VPH)
Create parking-protected shared-use path, install bus island at 105th St stop
Existing Conditions

E 108th St

Fresh Creek Nature Preserve: No public access; missing sidewalks (8 blocks)

61 crashes w/ injuries last 5 yrs (20% more than E 105 St)

NY Rising project area
One-way conversion between Seaview Ave and Flatlands Ave

Proposed Short Term Configuration

E 108th St

West Sidewalk

19’ Travel & Parking Lane

19’ Travel & Parking Lane

East Side Fresh Creek Nature Preserve

Similar protected-path designs:
- 20% fewer crashes with injuries
- 25% fewer vehicle-occupant injuries
One-Way Conversion Traffic Analysis

**E 108th St**

**Southbound travel dominates E 108th St**
PM Peak: 497 SB vs 209 NB

**Capacity available on E 105th St**
NB Peak: 262 AM / 213 PM

**One-way streets are usually safer**
Typically fewer 10%-20% crashes (FHWA)

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**E 105th St Peak VPH**
NB: 262 AM / 213 PM
SB: 195 AM / 187 PM

**E 108th St Peak VPH**
NB: 255 AM / 209 PM
SB: 386 AM / 497 PM
Greenway sets stage for future projects

**Featured Project:**
“Park Edge Enhancements”
One-way conversion allows construction of *usable* open space next to Fresh Creek

**NY Rising: Canarsie Community Reconstruction Plan**

![Map showing potential enhancements and access points along the greenway.](image)
Summary of Project Benefits

Better Access to Canarsie Pier
- Safer, more comfortable crossings at Canarsie Circle
- Connect parks and Greenway to neighborhood

Improved Street Safety
- Similar protected-path designs:
  - 20% fewer crashes with injuries
  - 25% fewer vehicle-occupant injuries
- One-way streets:
  - 10%-20% fewer crashes overall

New Recreational Space
- 1.75 miles of continuous path adjacent to schools and parks
- Sets stage for future build-out at Fresh Creek and Canarsie Pier
Canarsie Pier Connector

Thank You!