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

Map:
- Jamaica Bay Greenway
- Canarsie Pier Access
- Belt Pkwy Ramp Crossings
- Canarsie Park
- Fresh Creek
Overview

Proposed Improvements

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

Precedent: Paerdegat Ave N.
Existing Conditions

Canarsie Circle

16,000 annual visitors to Canarsie Pier arrive by foot or bicycle

Highway traffic through Canarsie Circle
Issues Identified

Canarsie Circle

- High speed traffic
- Uncomfortable crosswalks
- No bicycle connection

Greenway

Pier
Canarsie Circle
Proposed Improvements

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

900 VPH
450 VPH
Existing Conditions

E 102nd St

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

E 102nd St & Seaview Ave

Lose 1/3 parking spaces

East 102nd St

Replace lost parking
Seaview Ave
Net Gain (+ 5 spaces)
Existing Conditions

Seaview Ave

- 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
Proposed Short Term Configuration

E 108th St

One-way conversion between Seaview Ave and Flatlands Ave

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)

**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 access points, wetland restoration, park edge enhancements, greenway expansion, and recreational pier.*
Summary of Project Benefits

**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

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

**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
Thank You!

Canarsie Pier Connector