

Canarsie Pier Connector

E 108th St, Seaview Av, E 102nd St, Shore Pkwy, Canarsie Circle

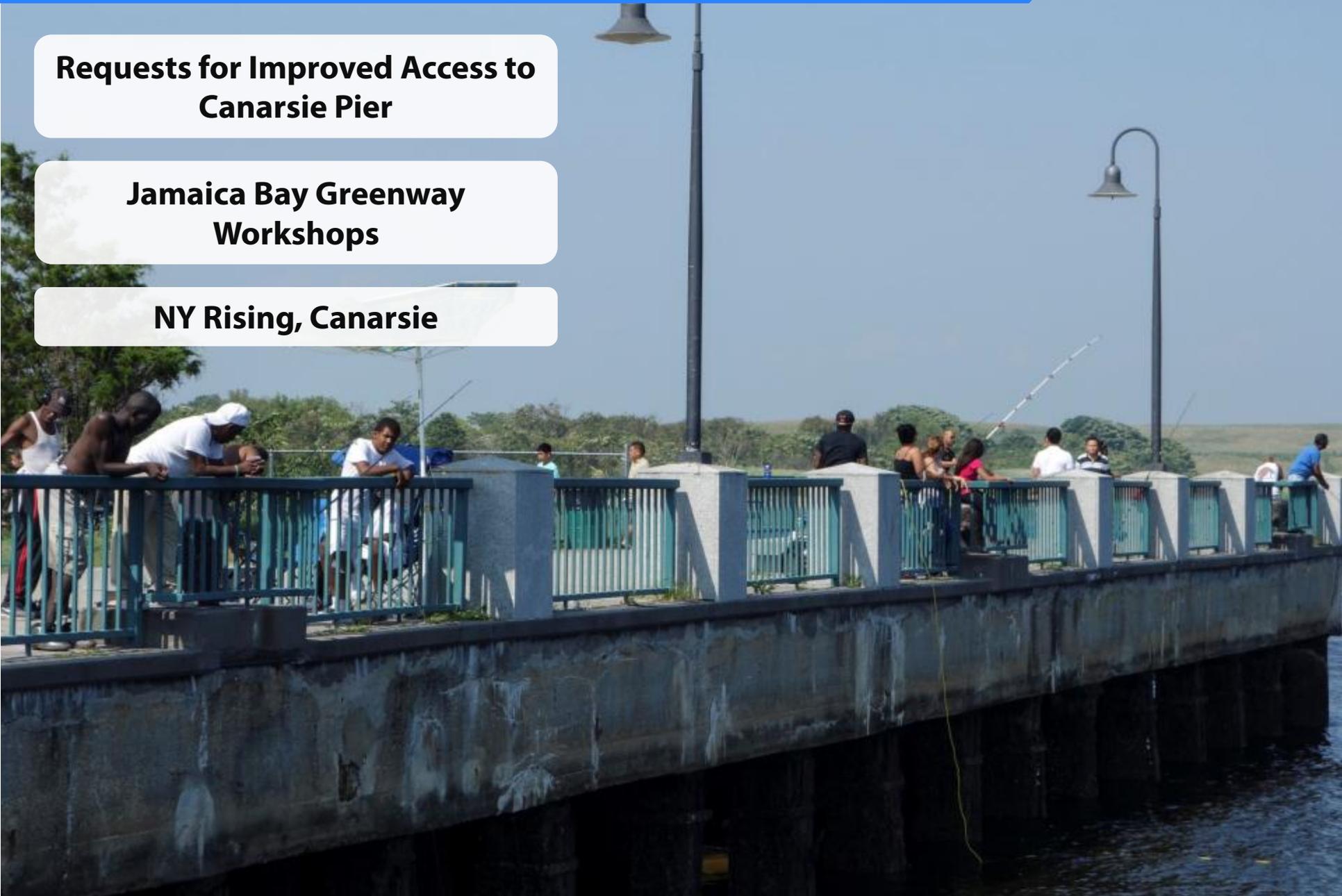


Background

**Requests for Improved Access to
Canarsie Pier**

**Jamaica Bay Greenway
Workshops**

NY Rising, Canarsie



Greenway Issues Identified

Jamaica Bay Greenway

Limited Neighborhood Connections

Underused Park Edges

Missing Sidewalks/
Bus Stops

Canarsie Pier Access

Belt Pkwy Ramp Crossings

Canarsie Park

Fresh Creek

Jamaica Bay Greenway

Pier



Proposed Improvements

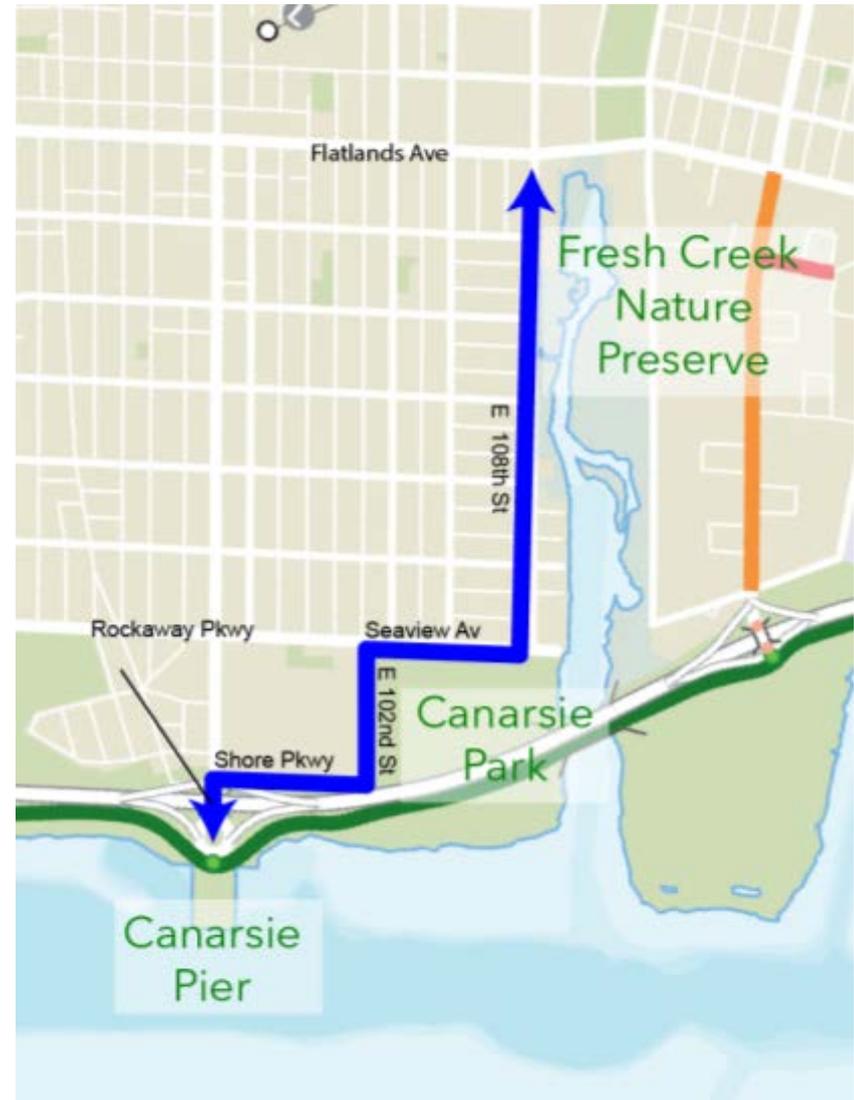
Separate people from traffic

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



Canarsie Circle

High speed traffic

Uncomfortable crosswalks

No bicycle connection



Greenway



Pier

Proposed Improvements Canarsie Circle

**Shorter, more visible
crosswalks**

**Barrier protected
bicycle paths**

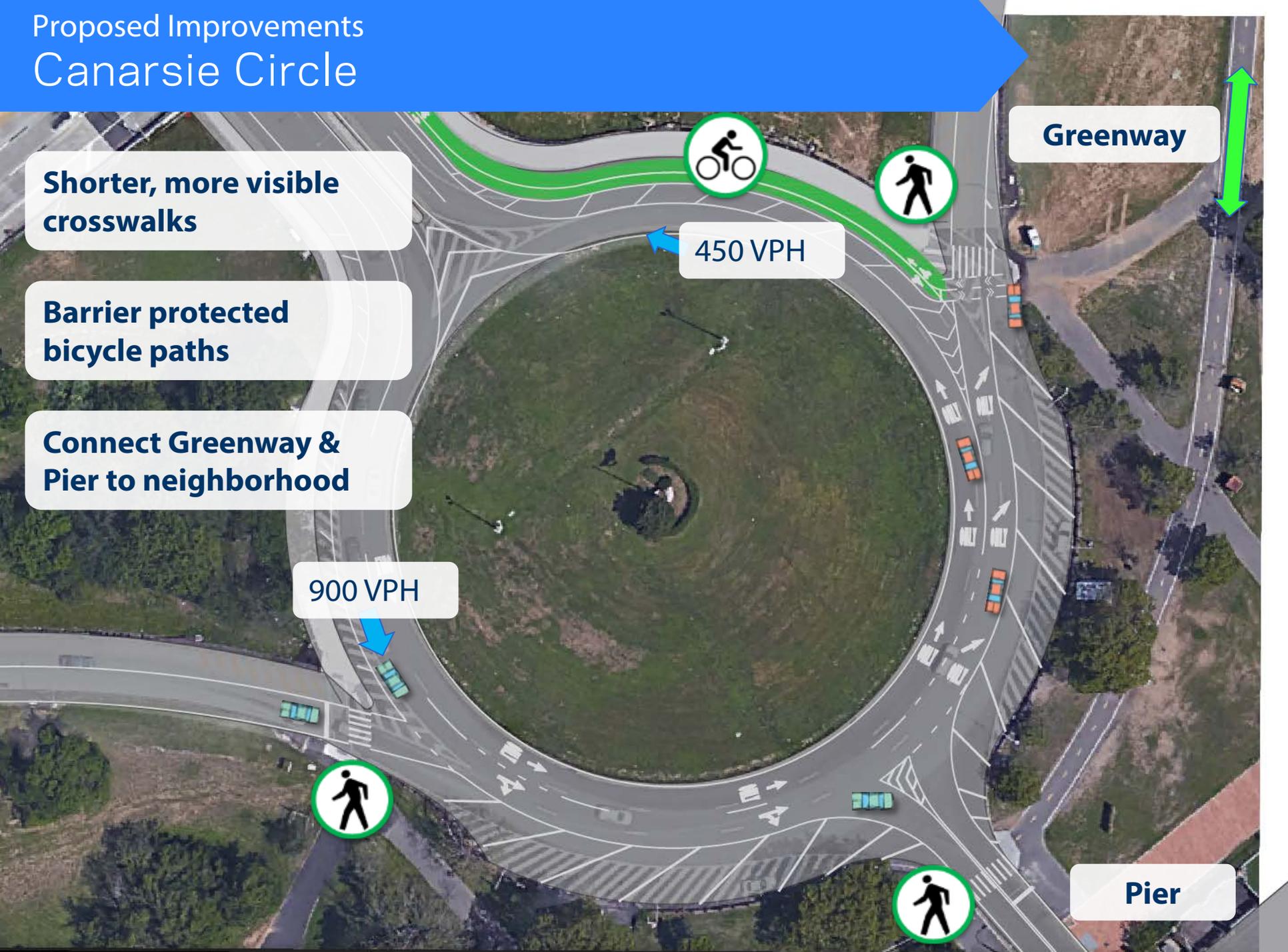
**Connect Greenway &
Pier to neighborhood**

900 VPH

450 VPH

Greenway

Pier



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 102nd St & Seaview Ave



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

Lose 1/3 parking spaces
East 102nd St

Existing Conditions

Seaview Ave

Missing sidewalks

Very low EB volumes
(250 VPH)



Existing & Proposed Seaview Ave



Create parking-protected shared-use path, install bus island at 105th St stop



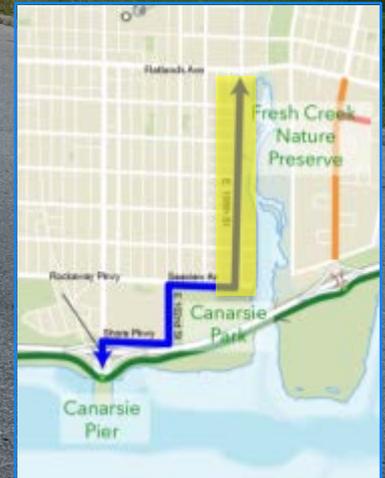
Existing Conditions

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

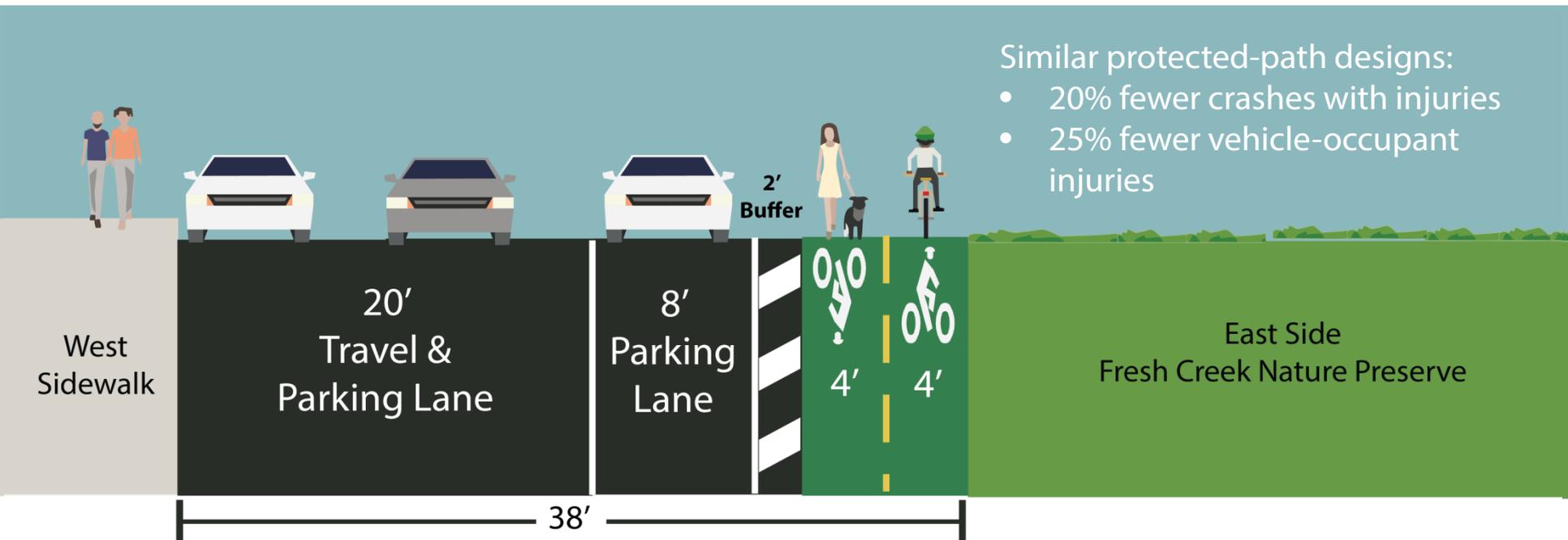


Proposed Short Term Configuration

E 108th St



One-way conversion between Seaview Ave and Flatlands Ave



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)

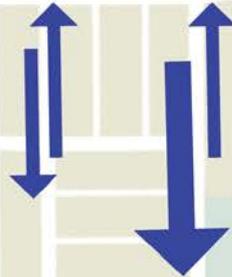
Flatlands Ave

Ave J

Ave L

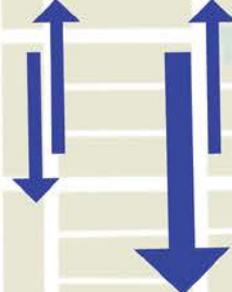
Ave N

Seaview Ave



E 105 St

E 108 St

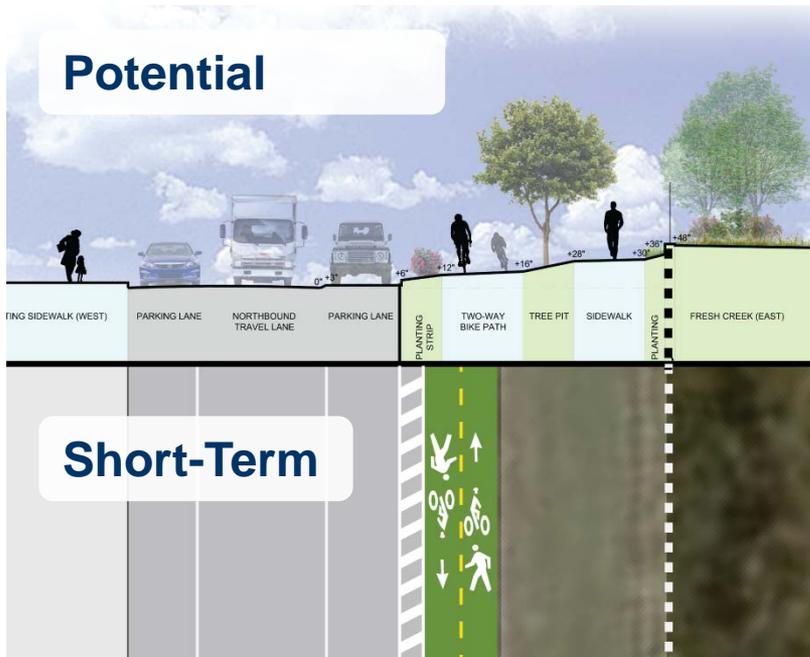


E 105th St Peak VPH
NB: 262 AM / 213 PM
SB: 195 AM / 187 PM

E 108th St Peak VPH
NB: 255 AM / 209 PM
SB: 386 AM / 497 PM

Greenway sets stage for future projects

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



NY Rising: Canarsie Community Reconstruction Plan



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!

NO DUMPING
FINES UP TO
\$20,000
VEHICLES WILL
BE IMPOUNDED
REPORT DUMPERS
REWARDS AVAILABLE
CALL 677-6500