

# Canarsie Pier Connector

E 108<sup>th</sup> St, Seaview Av, E 102<sup>nd</sup> St, Shore Pkwy, Canarsie Circle

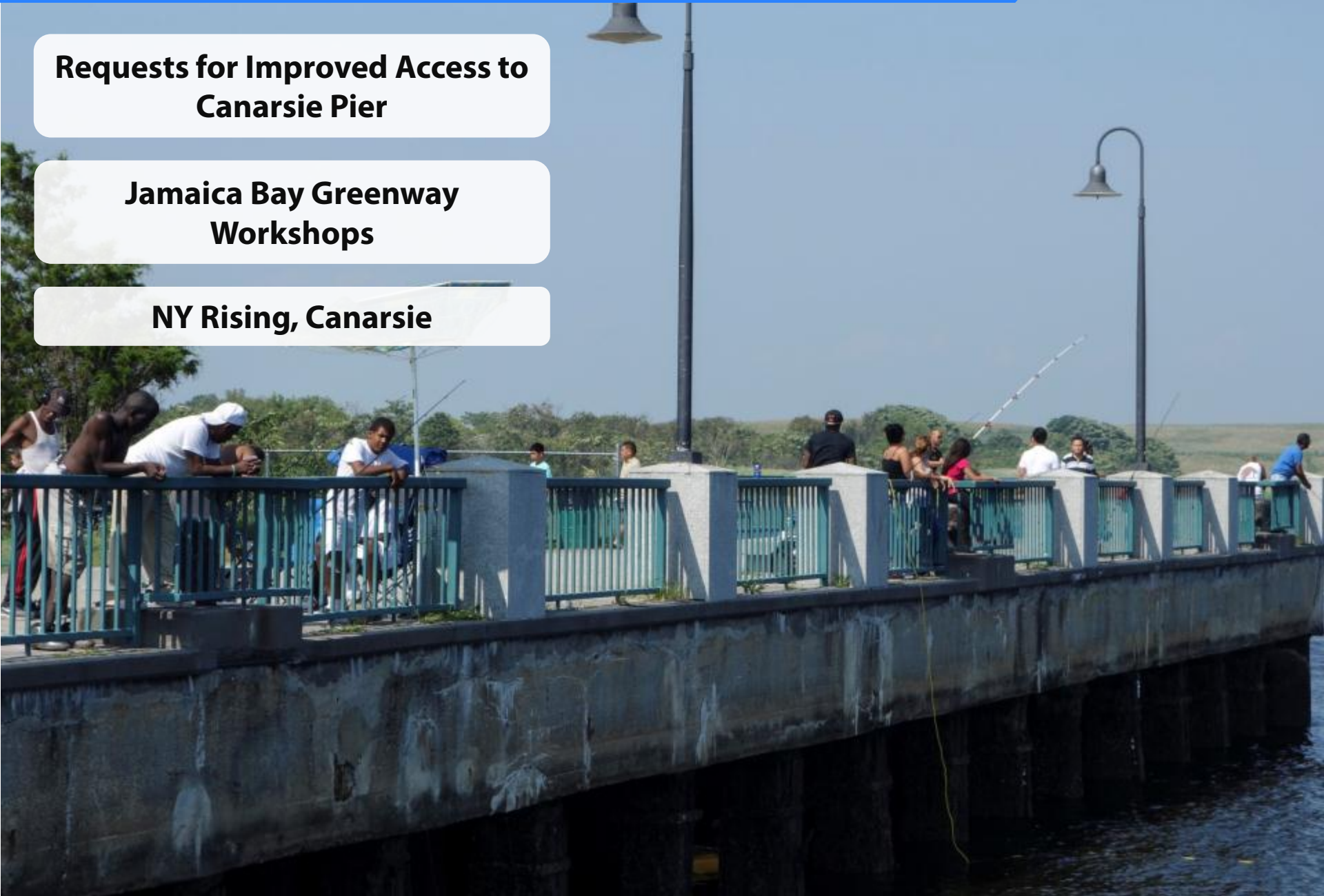


# Background

**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

Jamaica Bay Greenway

Pier

Fresh Creek



# Proposed Improvements

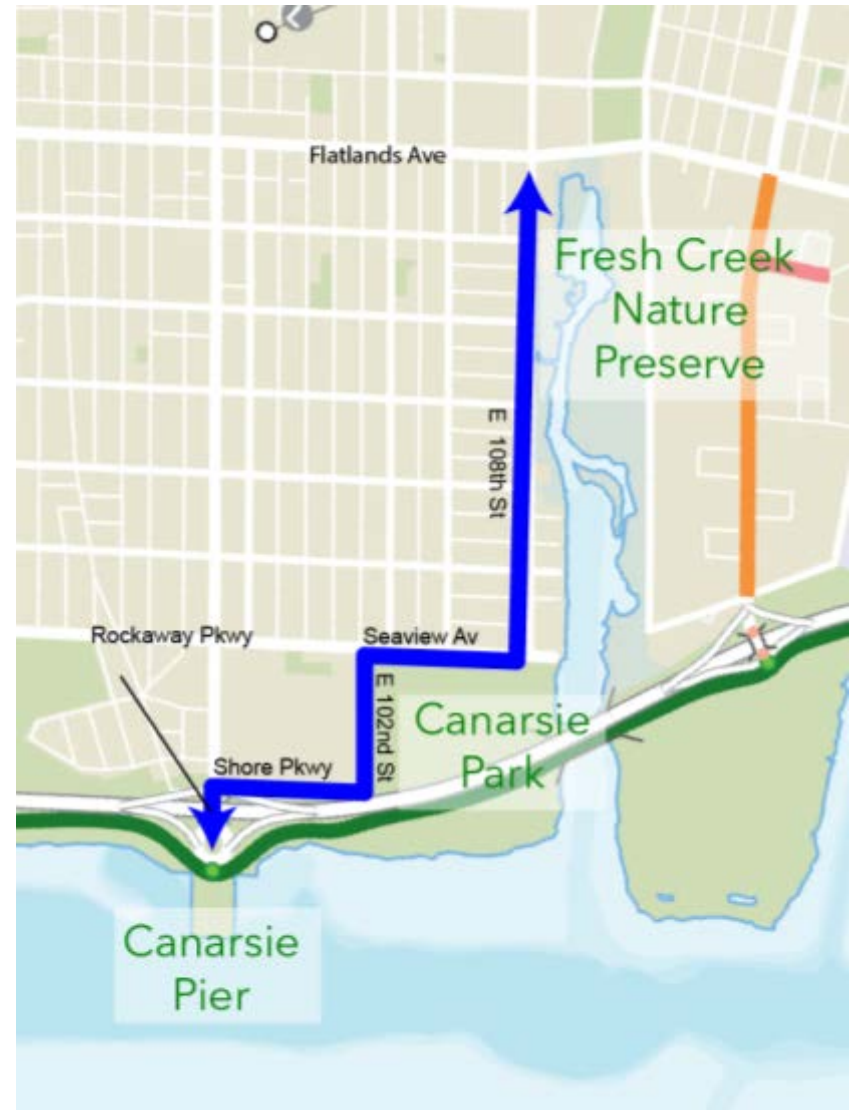
Separate people from traffic

Create continuous path linking parks

Capitalize on existing road space



Precedent: Paerdegat Ave N.

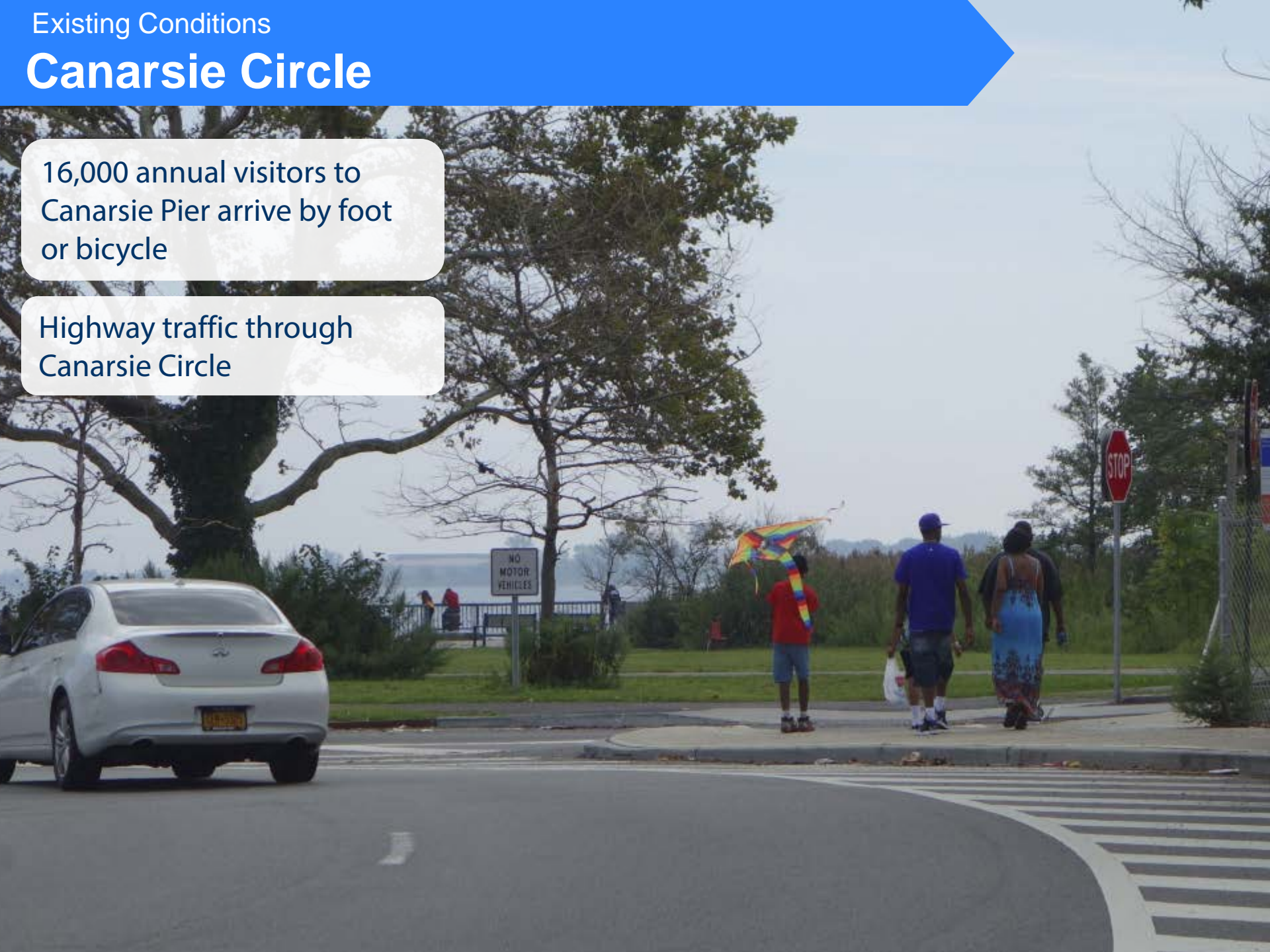


Existing Conditions

# 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**

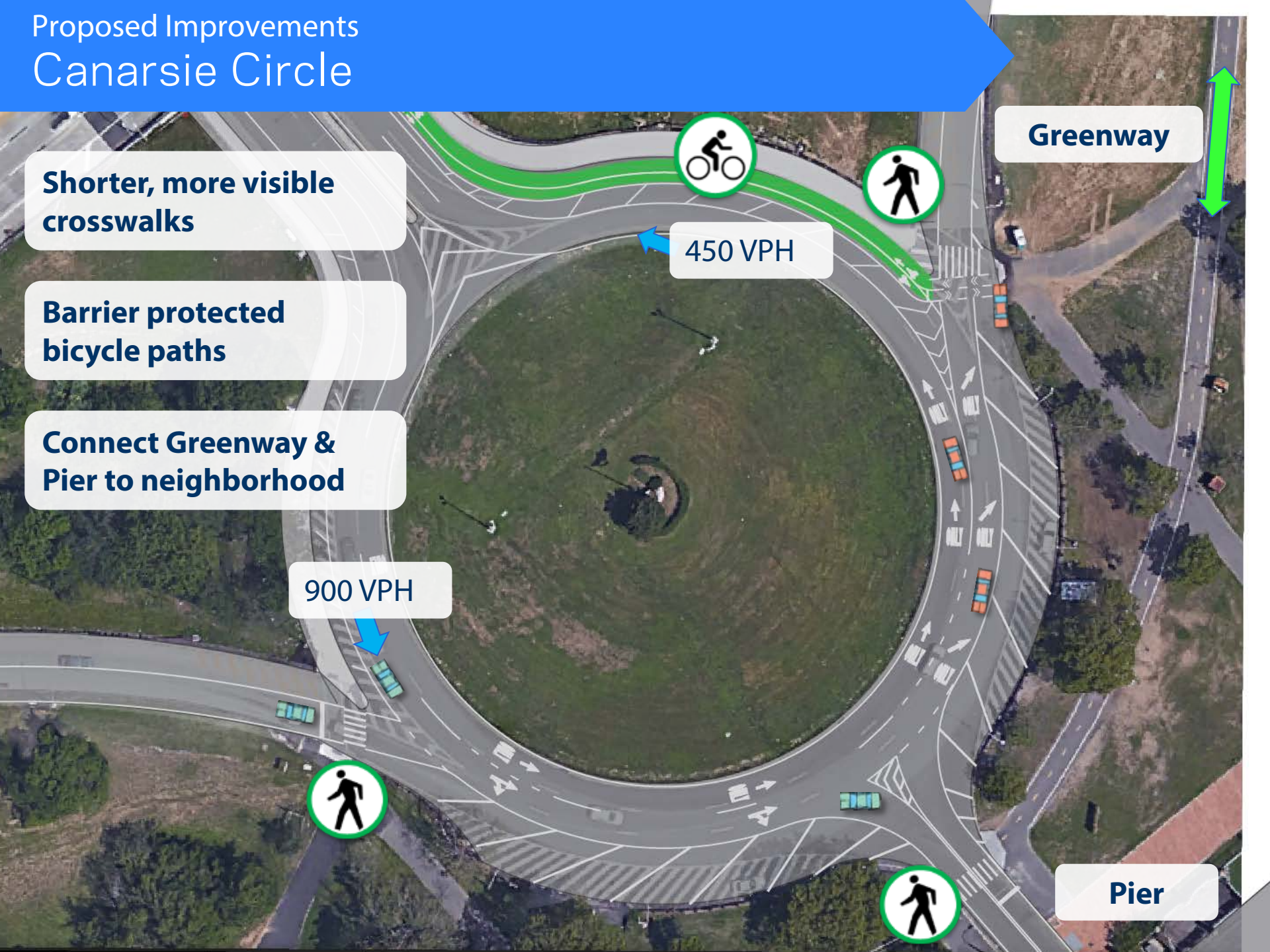
**Connect Greenway &  
Pier to neighborhood**

900 VPH

450 VPH

**Greenway**

**Pier**



Existing Conditions

# Shore Parkway (Service Rd)



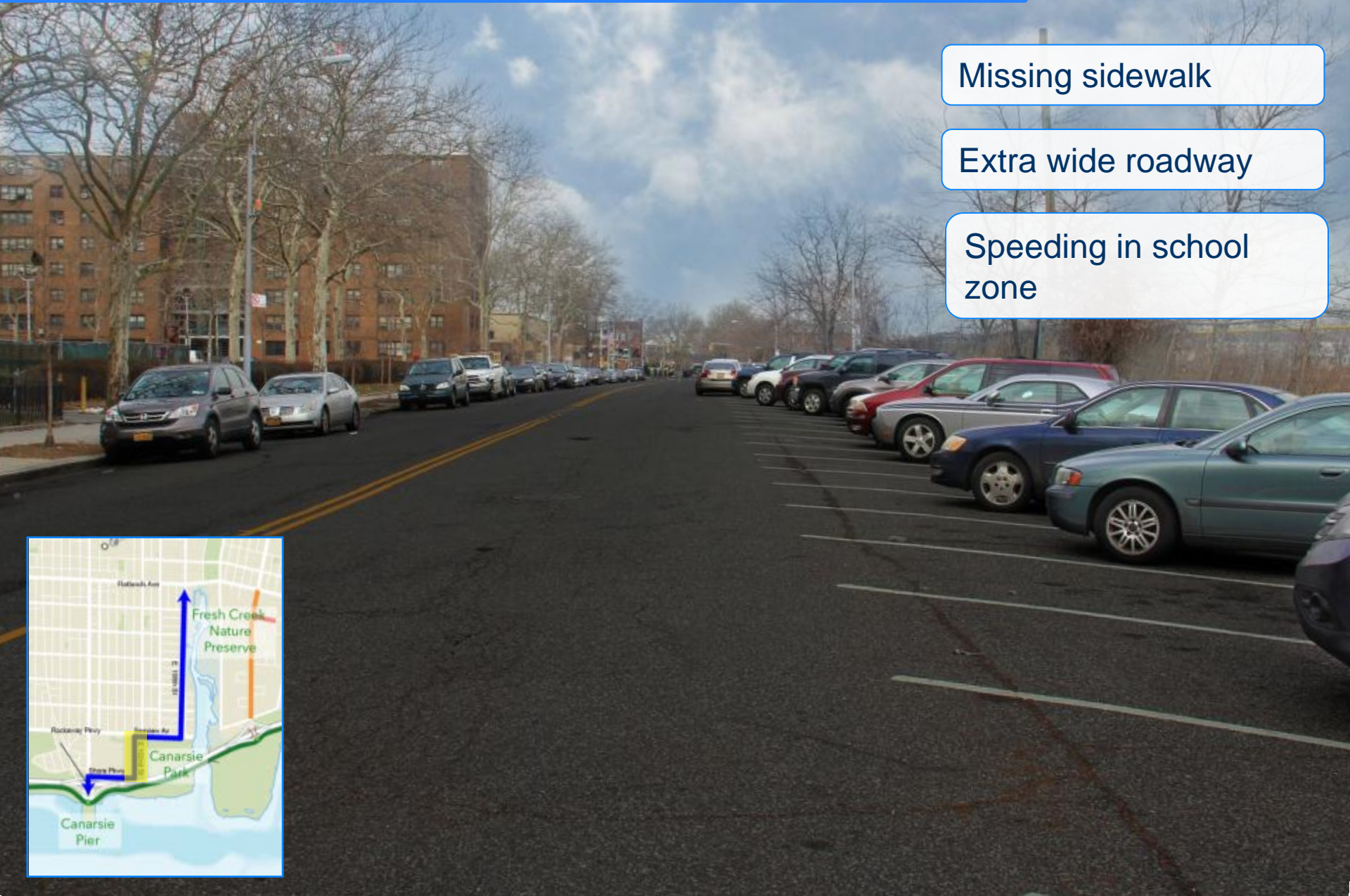


# Proposed Configuration Parking Protected Path



# Existing Conditions

## E 102<sup>nd</sup> St



Missing sidewalk

Extra wide roadway

Speeding in school zone



# Parking Impacts

## E 102<sup>nd</sup> St & Seaview Ave



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

**Lose 1/3 parking spaces**  
*East 102<sup>nd</sup> St*

# Existing Conditions

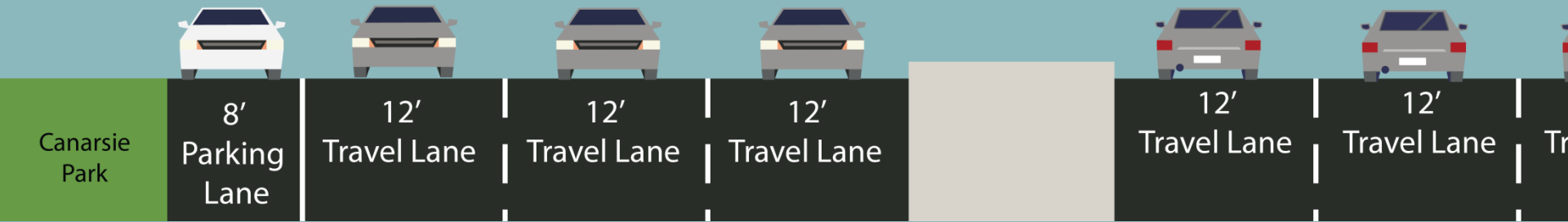
## Seaview Ave

Missing sidewalks

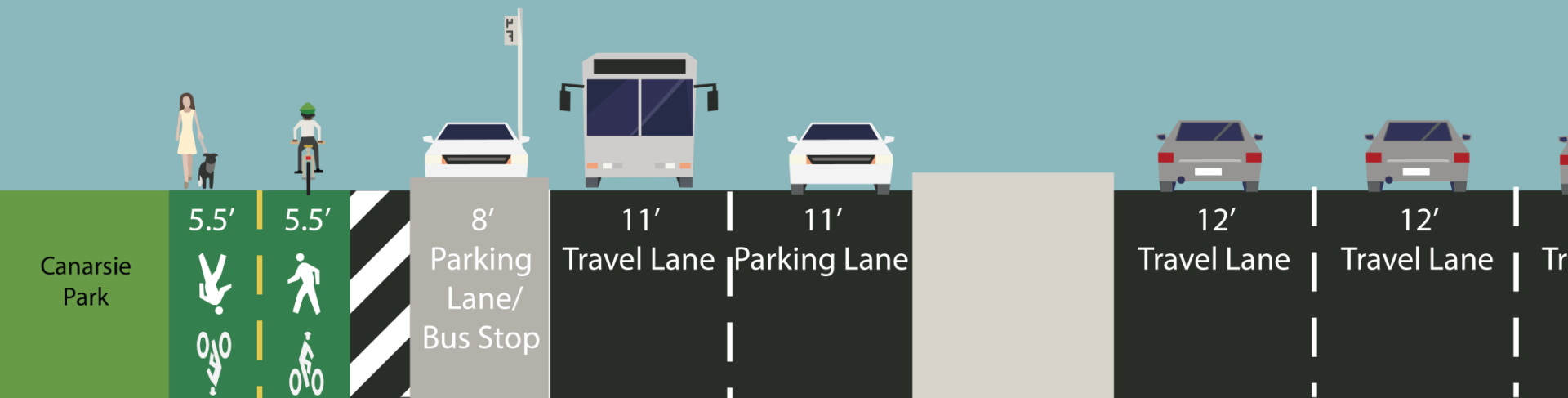
Very low EB volumes  
(250 VPH)



# Existing & Proposed Seaview Ave



**Create parking-protected shared-use path, install bus island at 105<sup>th</sup> St stop**



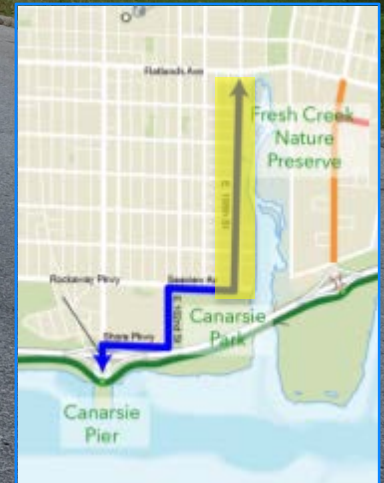
Existing Conditions

# E 108<sup>th</sup> 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

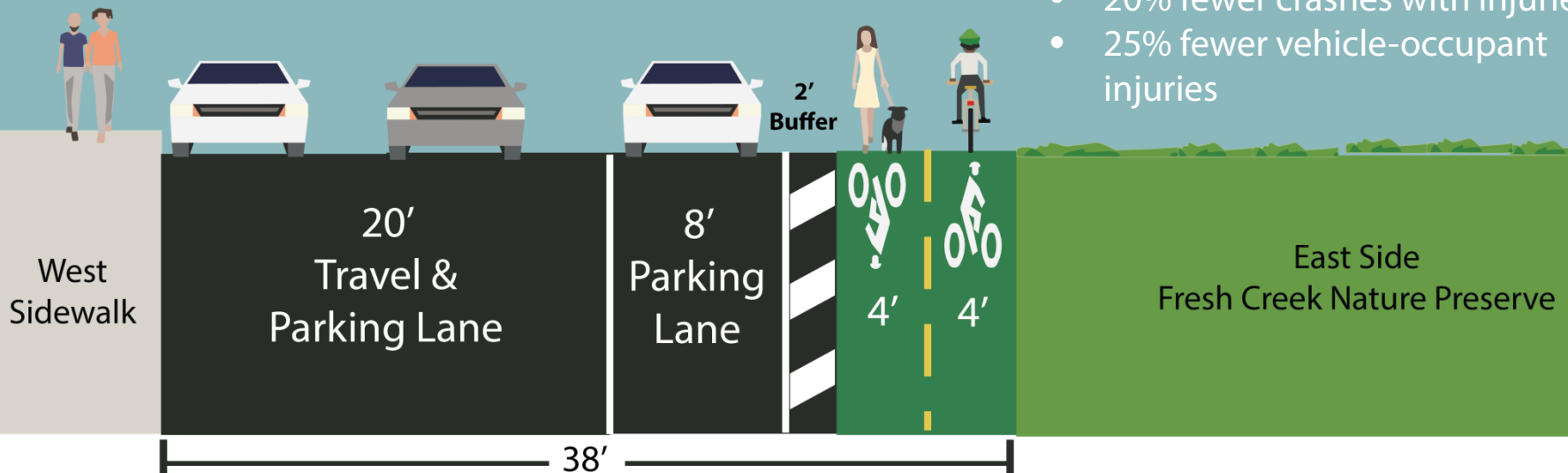


# Proposed Short Term Configuration

## E 108<sup>th</sup> St



### One-way conversion between Seaview Ave and Flatlands Ave



# E 108<sup>th</sup> St

**Southbound travel dominates E 108<sup>th</sup> St**

PM Peak: 497 SB vs 209 NB

**Capacity available on E 105<sup>th</sup> 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

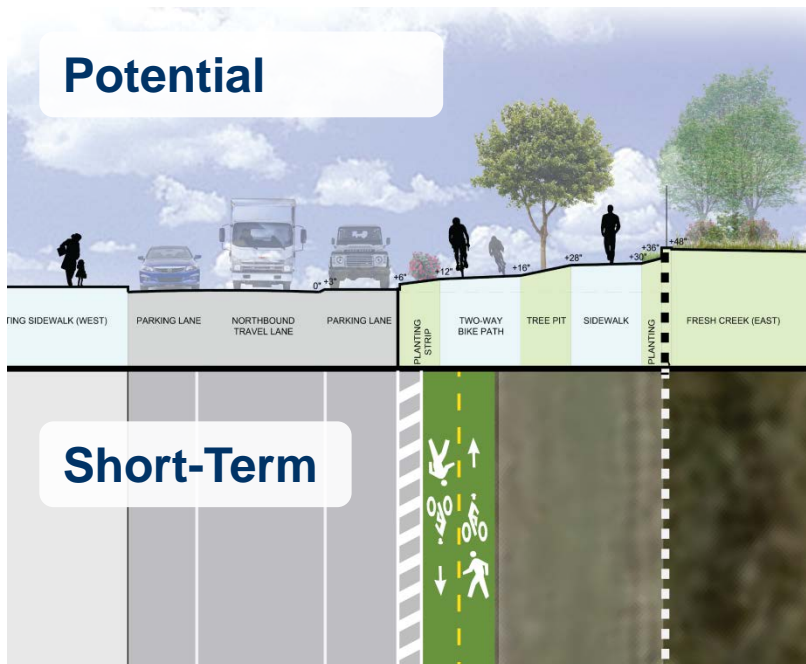


# Greenway sets stage for future projects

## 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