

Neptune Ave (Stillwell Ave to W 25th St)

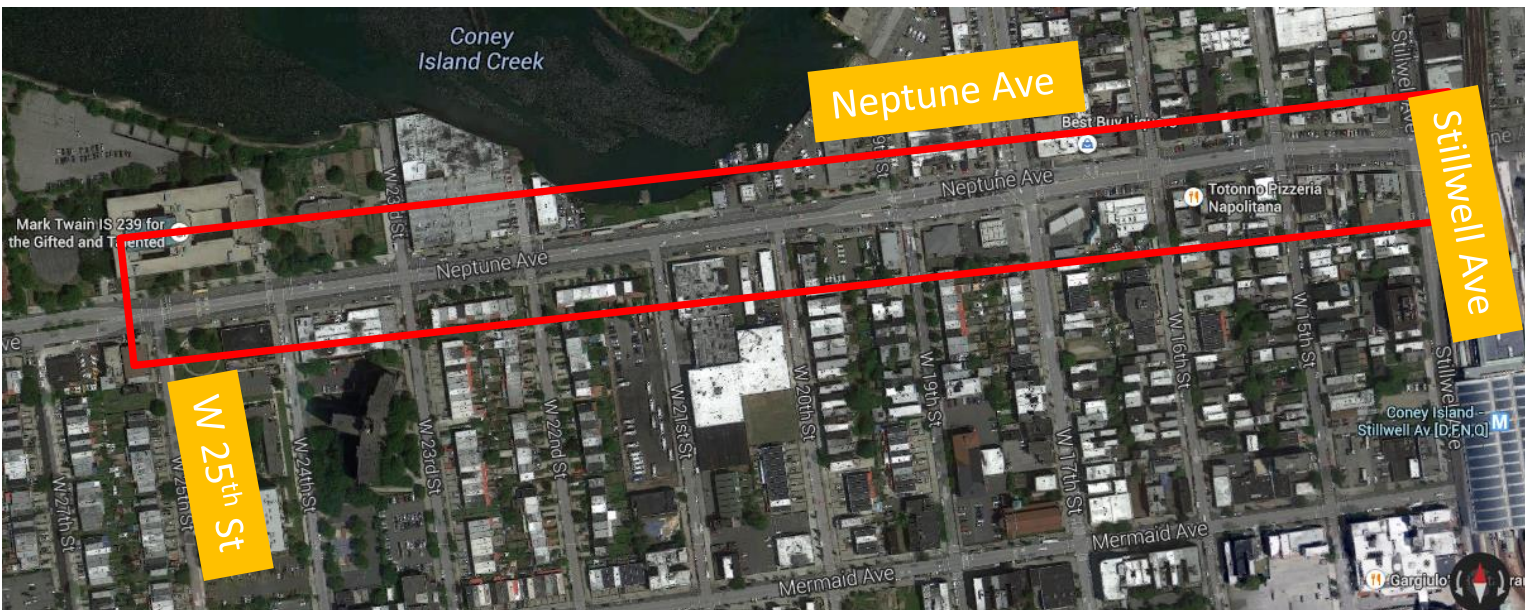
Corridor Safety Improvements

2015

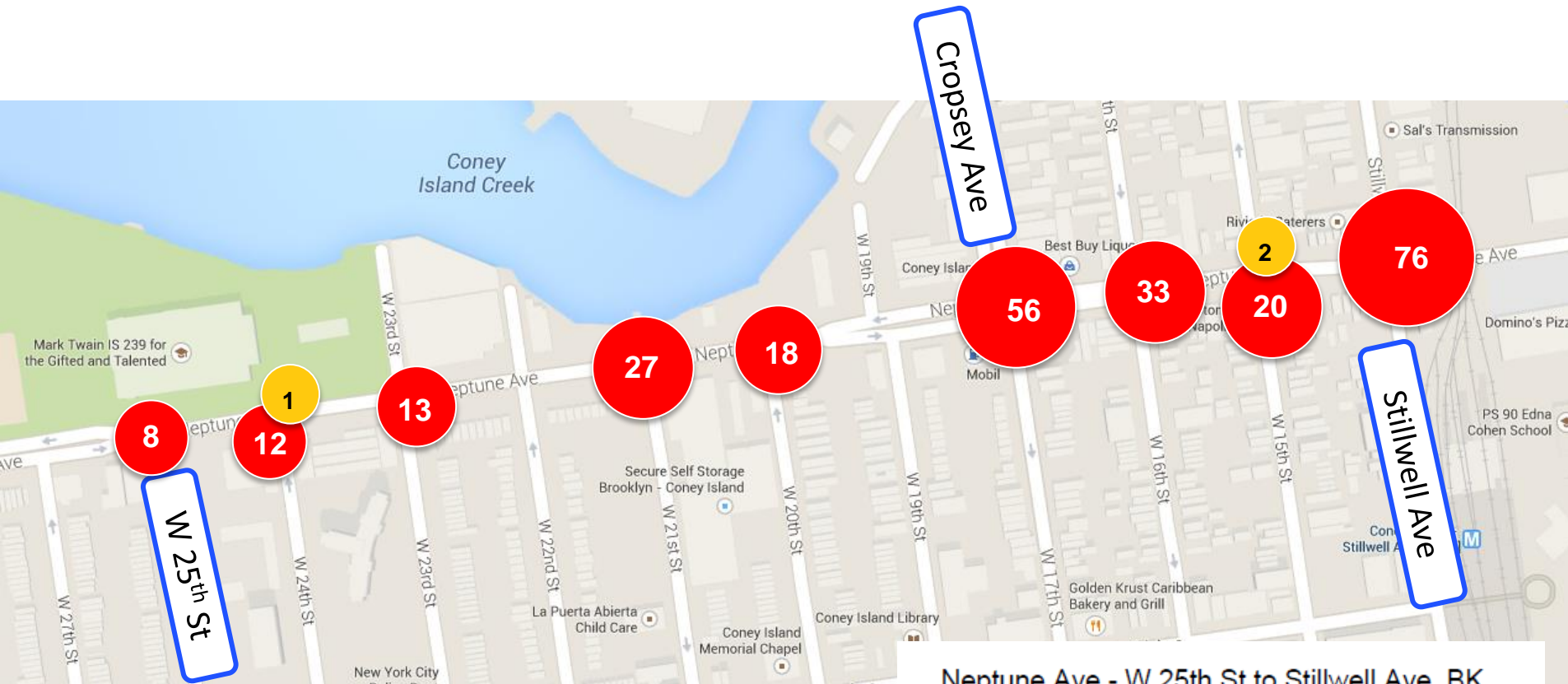


Existing Conditions

- Vision Zero Priority Corridor: 3 pedestrian fatalities since 2007
- Vision Zero Priority Intersection at Cropsey Ave/W 17th St
- 84 foot wide arterial, with two lanes in each direction and a bike lane
- Subway at Stillwell Ave (DFNQ), and multiple bus lines
- W 24th- W 25th Sts: Mark Twain IS 239
- W 20th St – Stillwell Ave: Numerous auto shops



Safety Data



Neptune Ave - W 25th St to Stillwell Ave, BK

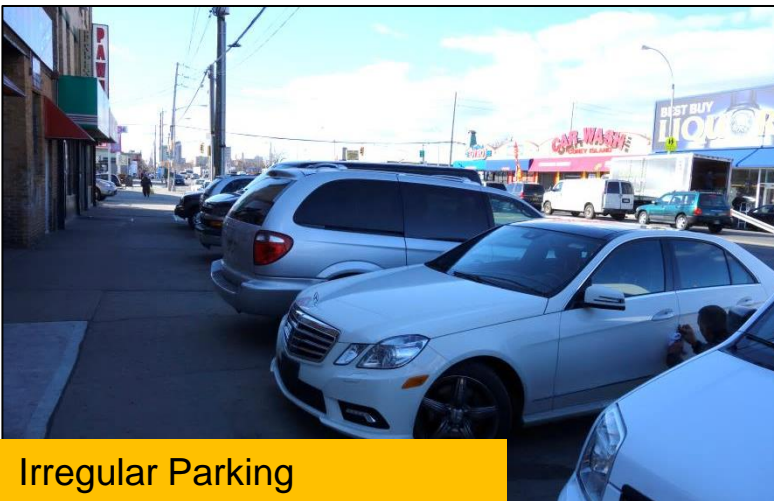
Injury Summary, 2009-2013 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	32	4	1	5
Bicyclist	16	1	0	1
Motor Vehicle Occupant	242	7	0	7
Total	290	12	1	13

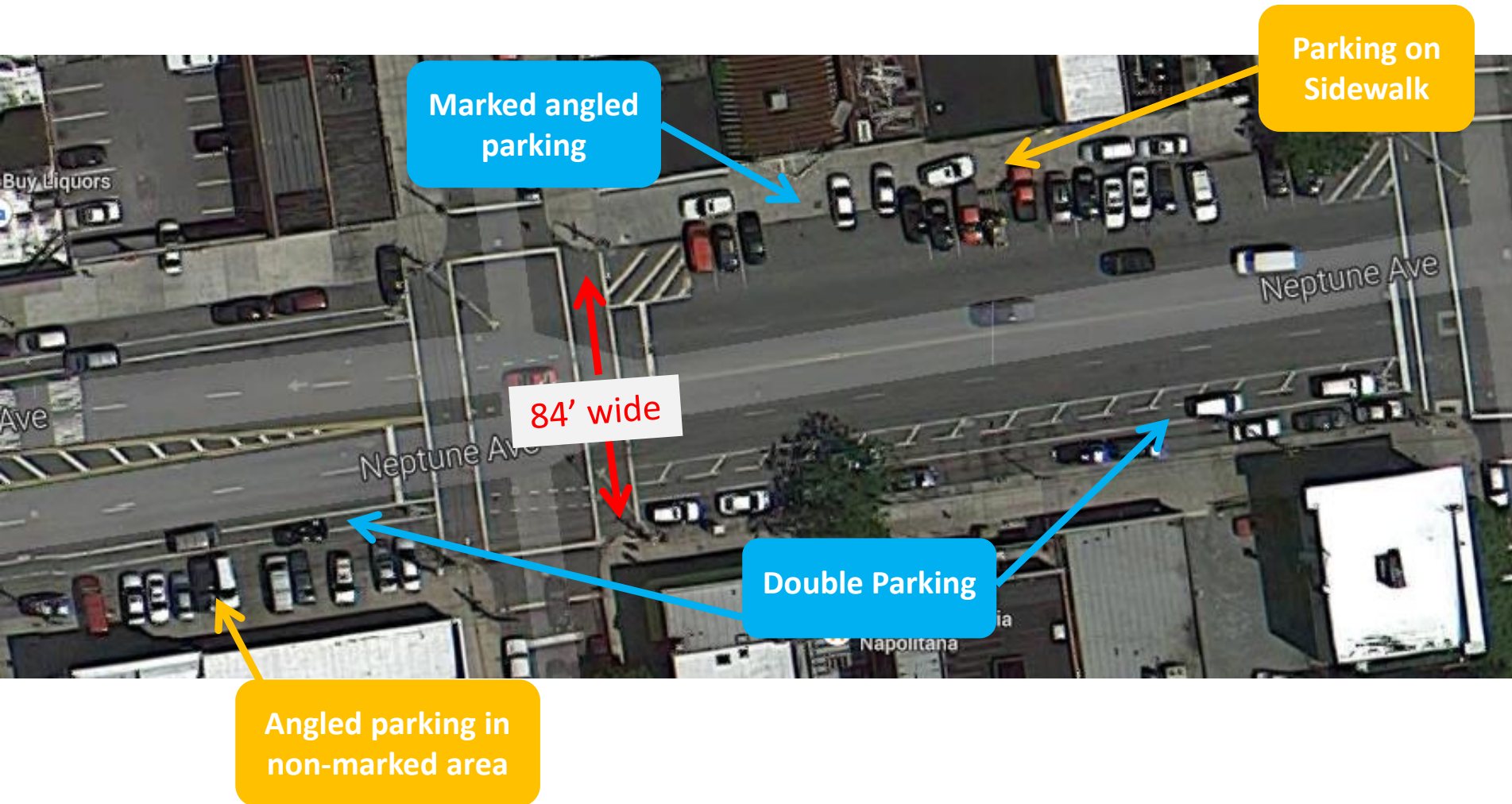
**Total
Fatalities
2007-2014**

**Total
Injuries
2009-2013**

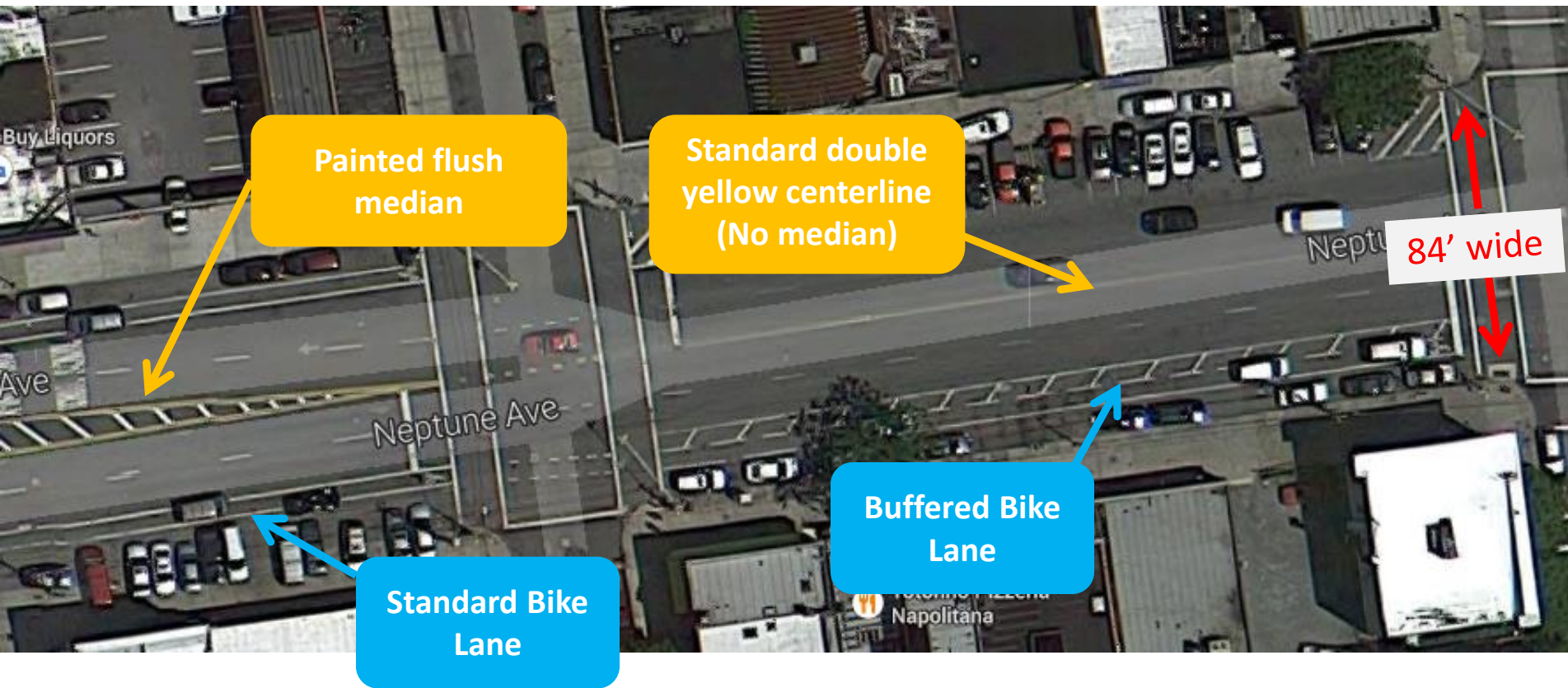
Why Neptune Ave?



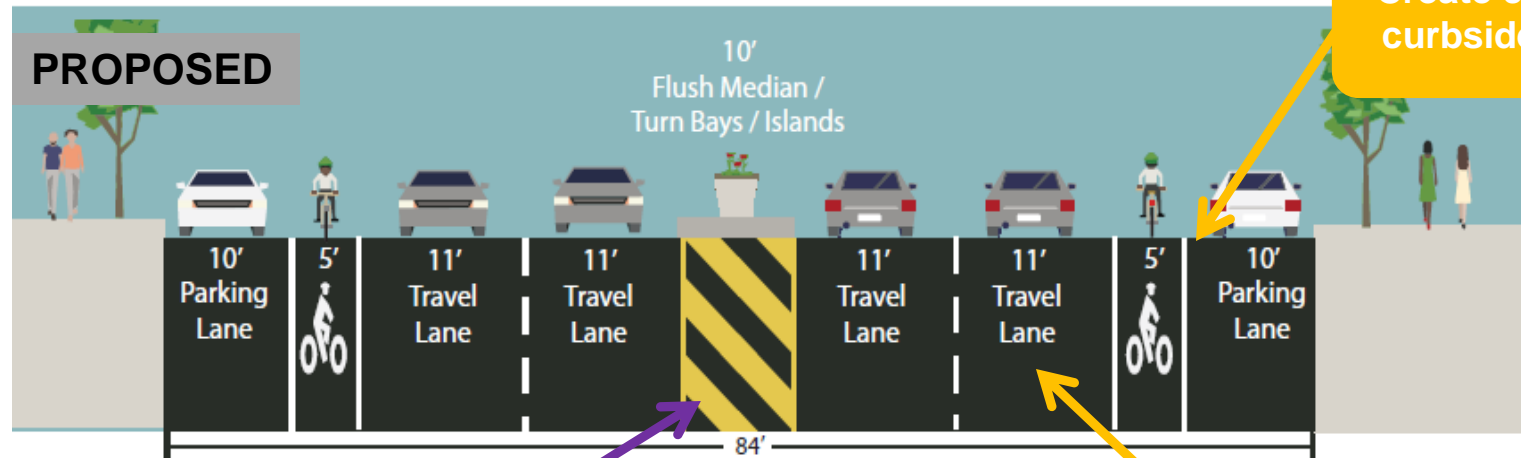
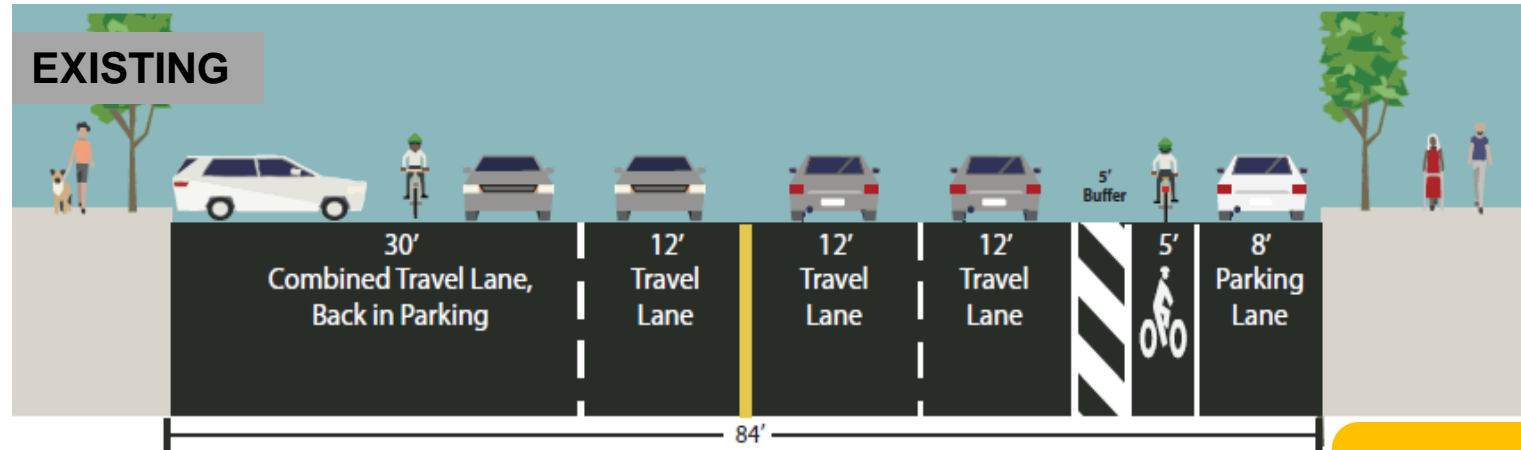
Existing: Irregular Parking



Existing: Inconsistent Markings



Proposed: Stillwell to W 25th St



Create consistent curbside parking

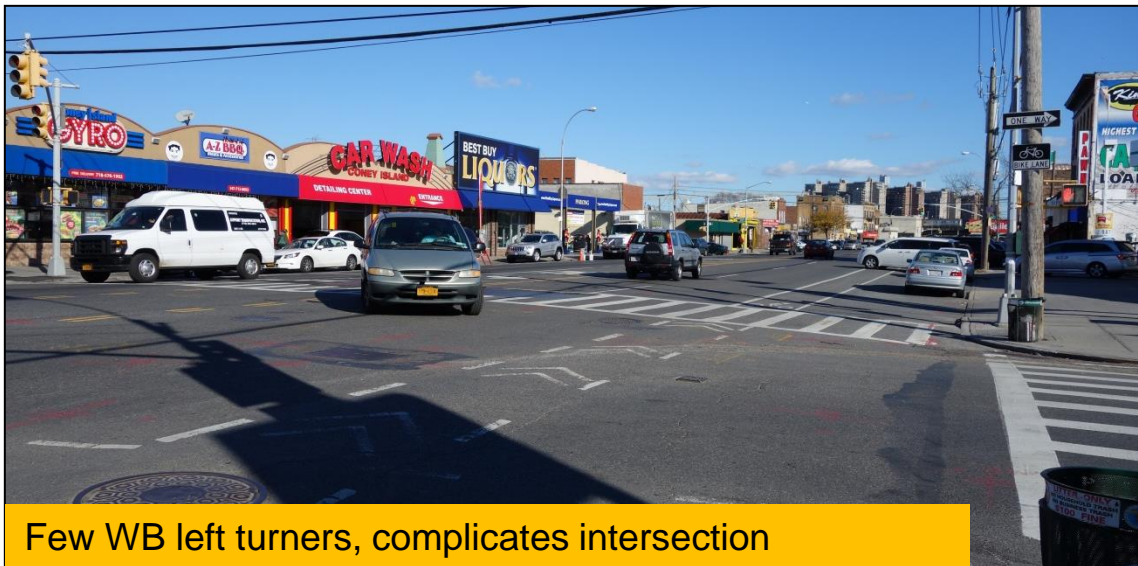
Install 10' flush median with islands and left turn bays

Maintain two lanes in each direction

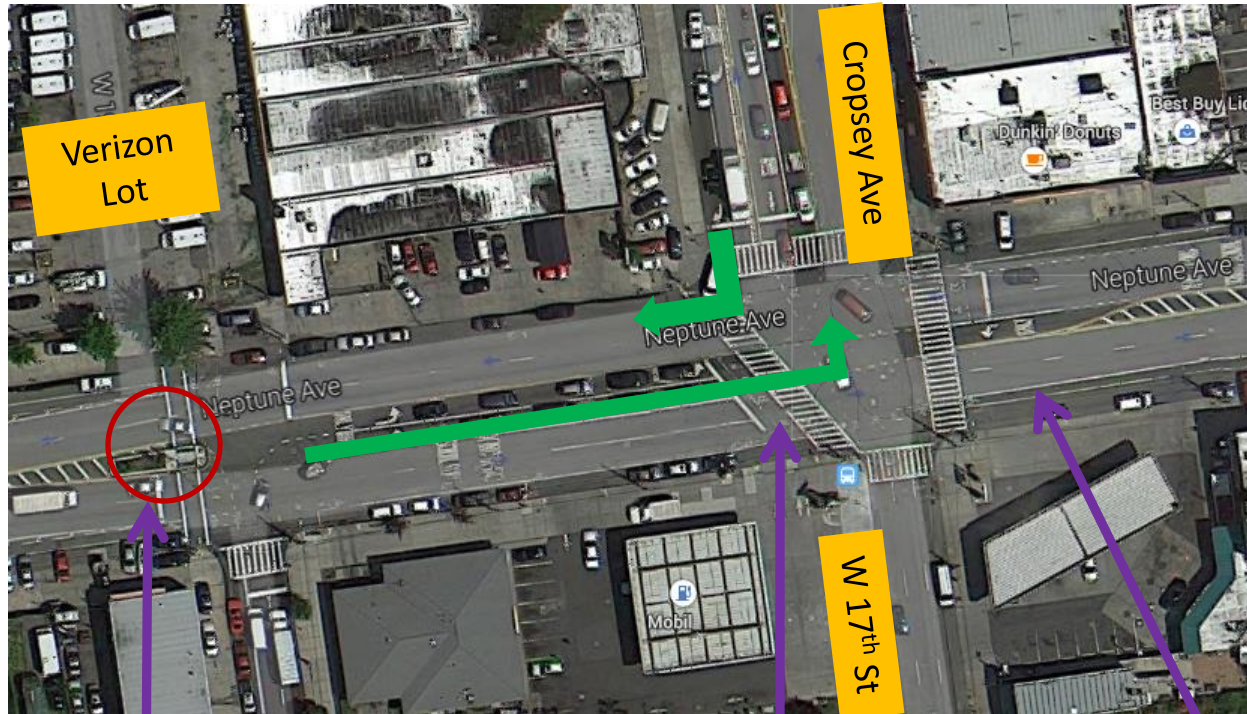
Proposed: Stillwell to W 25th St

- Install painted flush center median with 5 left turn bays
 - Retain existing number of moving lanes and capacity
 - Move buffer space to center of roadway
- Install 4 pedestrian refuge islands
 - W 24th St, Cropsey Ave/W 17th St, W 16th St & W 15th St
 - Ban westbound left turn from Neptune Ave to W 17th St
- Relieve eastbound congestion approaching Cropsey Ave
 - Remove island at W 19th St and lengthen left turn bays approaching Cropsey Ave
- Create more consistent and enforceable curbside parking throughout corridor

Existing Conditions at Cropsey Ave



Issues: Neptune at Cropsey

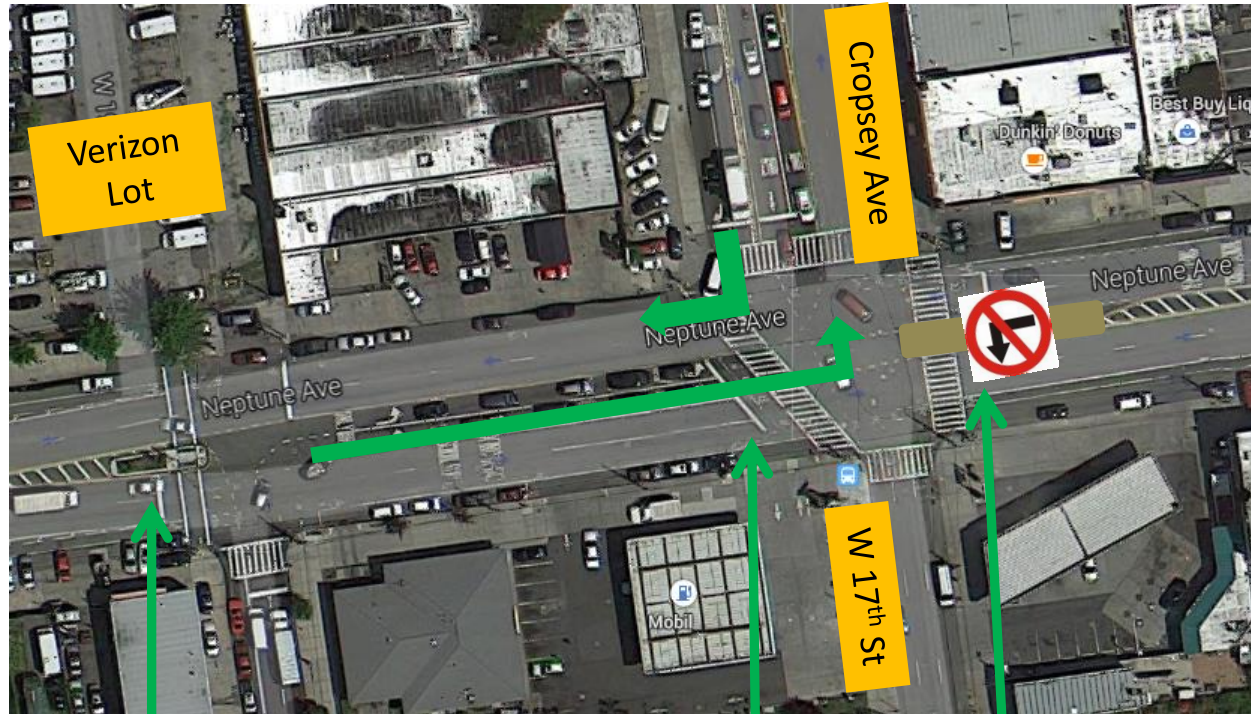


Community request to remove island. Slow approach to Cropsey.

Heavy turns conflict with pedestrians

Low volume WB left

Proposed: Neptune at Cropsey

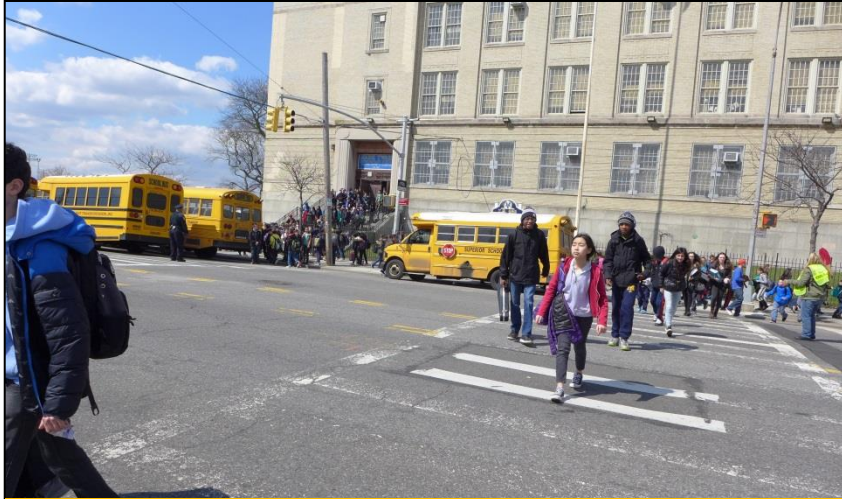


Remove island. Create more left turn storage. Ease congestion.

Ban low volume westbound left and install safety island

No conflicts opposite heavier eastbound left turn

Existing: IS 239



Neptune & W 25th St, in east crosswalk



Neptune & W 25th St, in south crosswalk



Looking east, mid-day hours

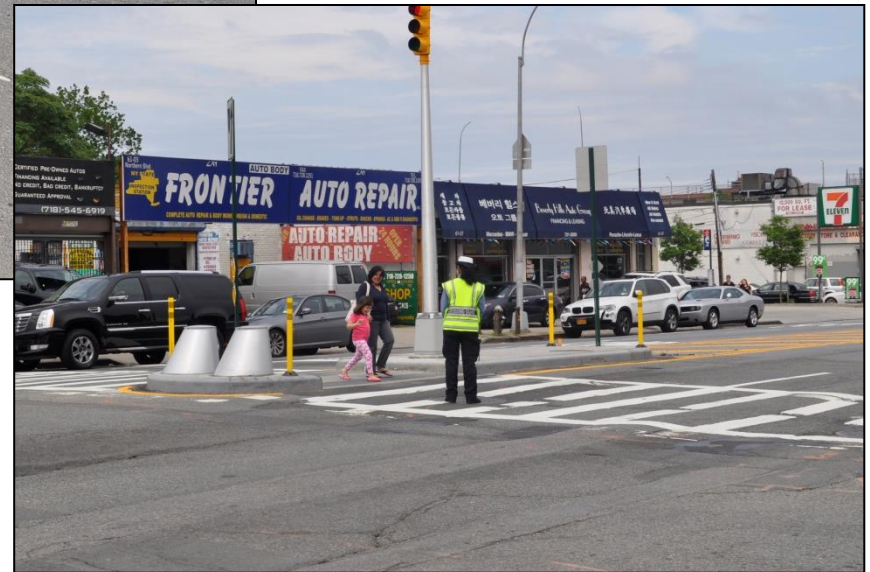


Buses at dismissal time

Proposed: IS 239



Existing: Neptune Ave at W 24th St



Proposed: Northern Blvd at 61st St, Queens

Benefits of Proposal

- Reduces congestion, better organizes traffic
- Shortens crossing distances, provides pedestrian refuge space
- Simpler, safer left turns



Project Timeline

January

- Met with representatives from CB 13, FDNY, NYPD 60th Precinct, Sanitation and Alliance for Coney Island

March

- Met with principal of IS 239/Mark Twain, observed school dismissal time

April

- Met with CM Treyger
- CB 13 transportation committee presentation

Next Steps:

- Seek Board support aim to implement in August/September 2015



Questions?

Thank
You

Contact: DOT Brooklyn Borough Office at (646) 892-1350