

Northern Blvd: 105 St to 114 St

Corridor Safety Project

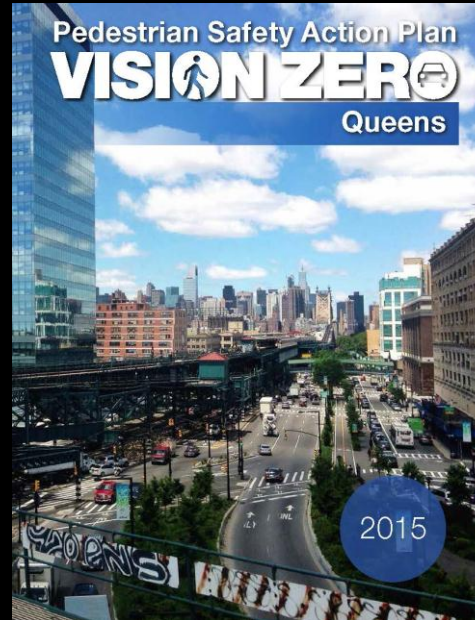
2016



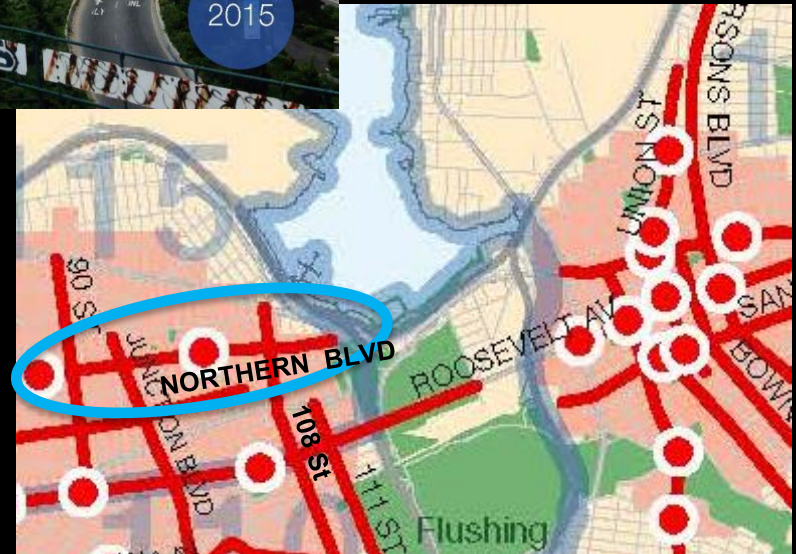
Vision Zero Priority Corridors

Vision Zero

- Multi-agency effort to reduce traffic fatalities in NYC
- Borough Action Plans released in 2015
- Priority Intersections, Corridors, and Areas identified for each borough
 - **Northern Blvd**: identified as a Priority Corridor for Queens



Queens Priority Map

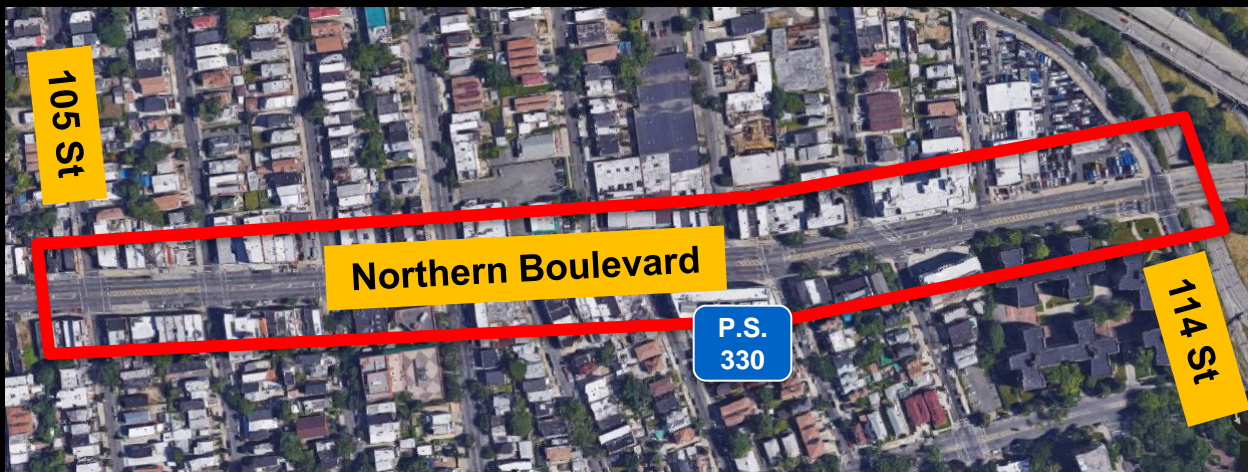


Context: Northern Blvd

- 2014 – 9 pedestrian islands implemented from 62 St to 102 St
- 2014 – CB 3 request to add islands to on Northern Blvd from 105 St to 114 St
- 2015 – Council Member Ferreras requested traffic calming near P.S. 330
- 2015 – Speed hump on 110 St between 34 Ave and Northern Blvd approved
- Oct 2015 – School Safety Capital Project: 4 islands at 98 St, 99 St, 100 St, and 101 St

Existing Conditions

- 4 moving lanes, left turn bays, and rush hour parking lanes
- Mixed use area: commercial and residential
- Heavy vehicle volumes and heavy pedestrian traffic
- Bus Routes: Q66 & Q48



Safety Data: Project Need

- 8 KSI (persons killed or severely injured)
- 249 total injury crashes

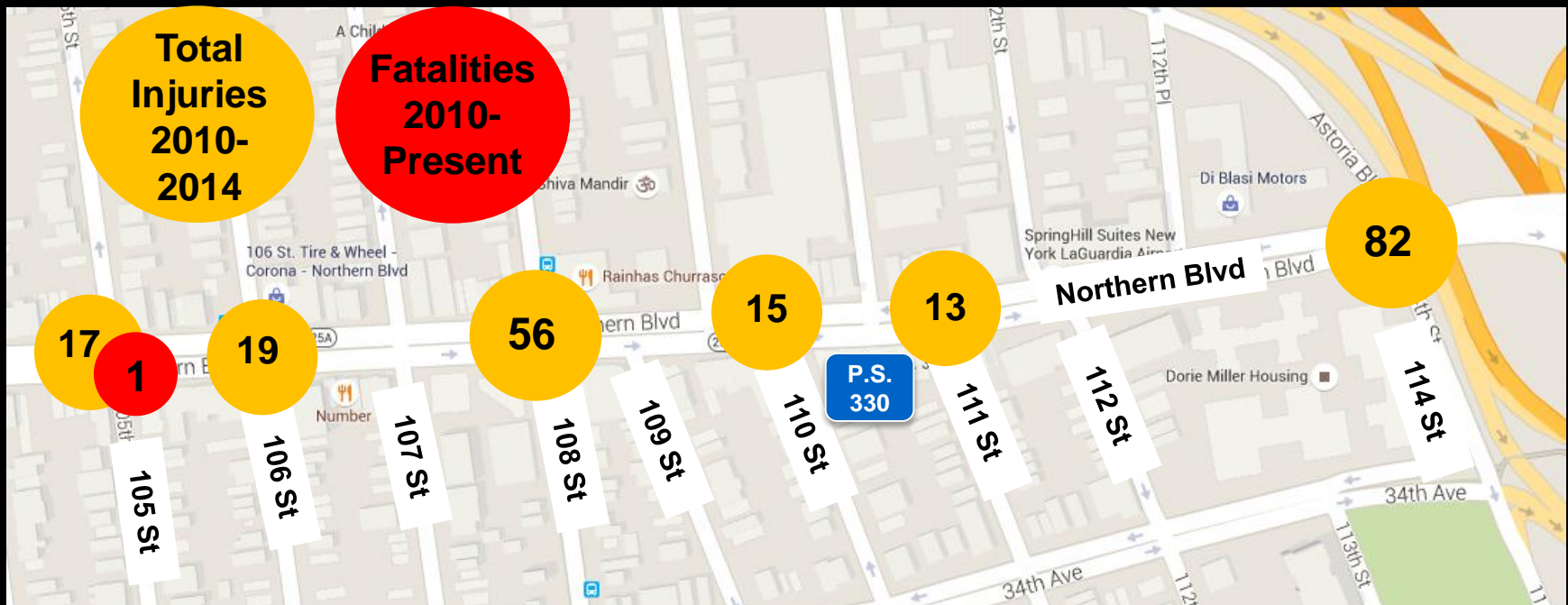
Northern Blvd - 105 St to 114 St, QN

Injury Summary, 2010-2014 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	25	1	0	1
Bicyclist	4	0	0	0
Motor Vehicle Occupant	220	7	0	7
Total	249	8	0	8

Fatalities, 01/01/2010-11/16/2015 : None

Source: Fatalities: NYCDOT
Injuries: NYSDOT
KSI: Persons Killed or
Severely Injured



Proposal: Northern Blvd Pedestrian Islands

Pedestrian safety islands have been shown to*

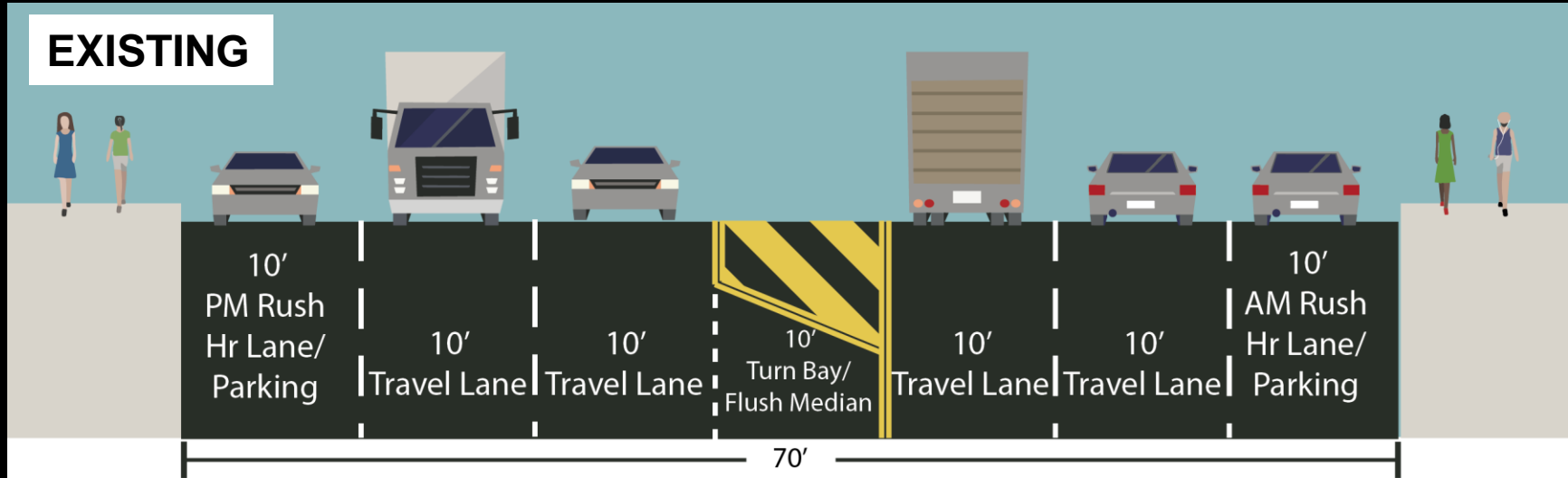
- Decrease pedestrian crashes by **46%**
- Reduce vehicle crashes by **39%**



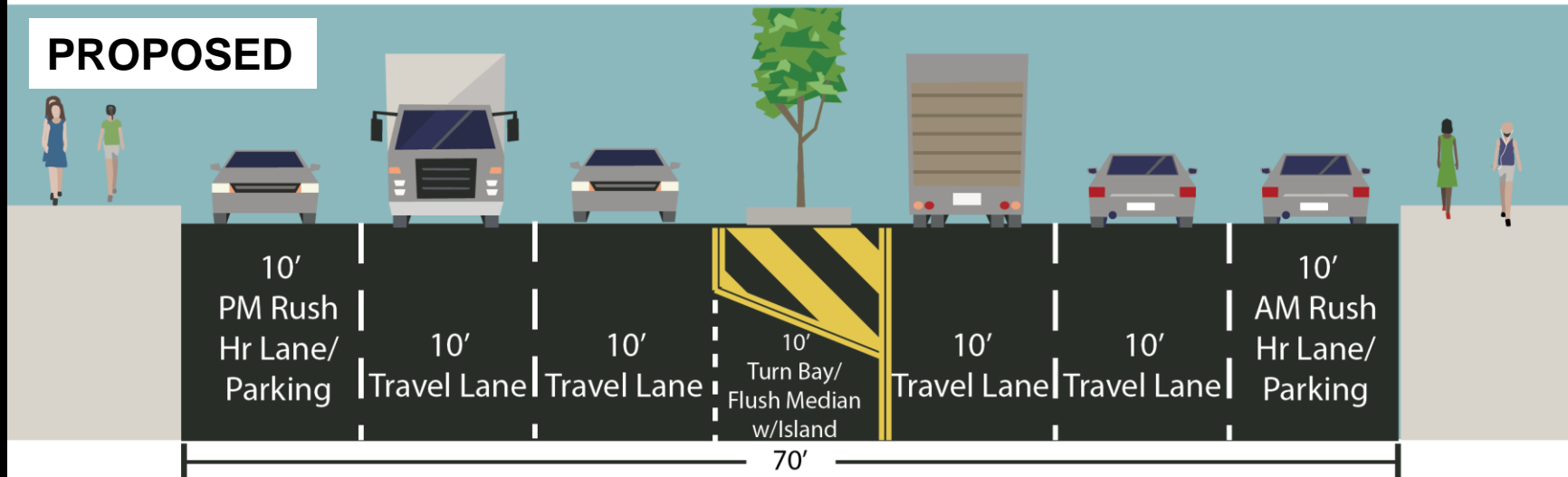
Northern Boulevard and 89 St—looking east

Proposal: Northern Blvd Pedestrian Islands

EXISTING



PROPOSED



Proposal: Northern Blvd Pedestrian Islands



BEFORE

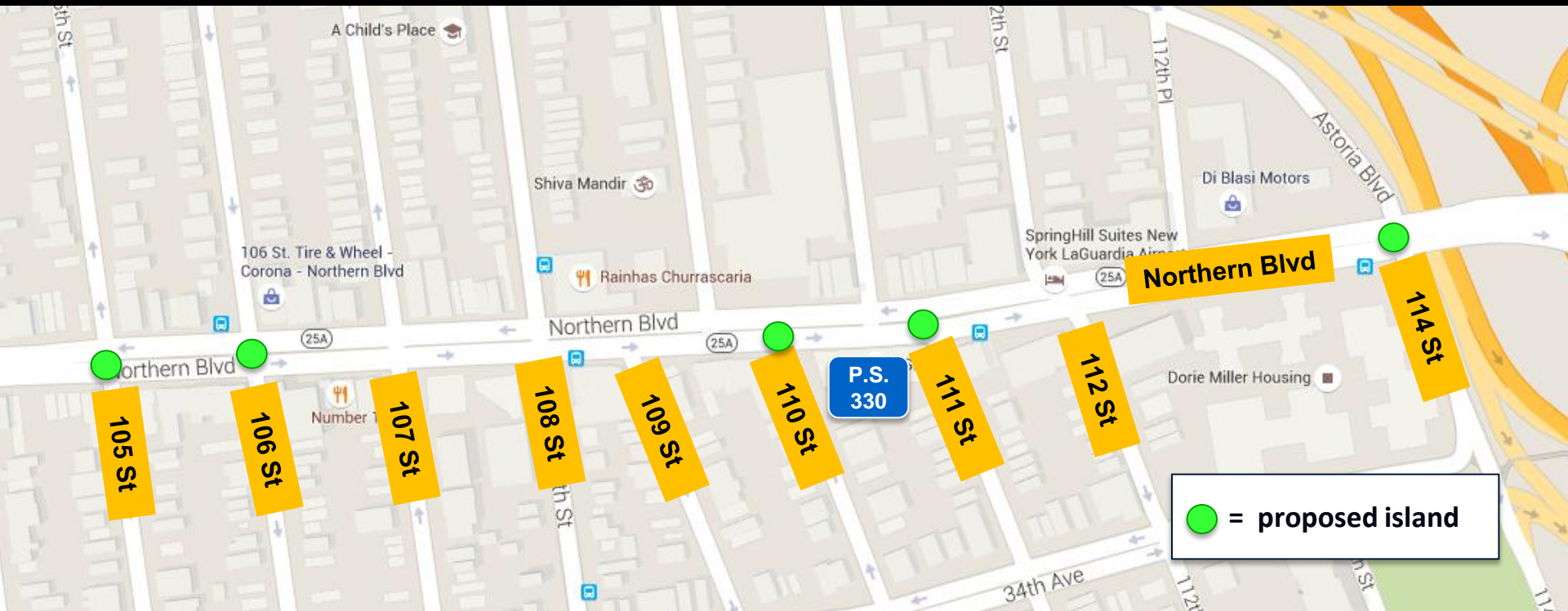


AFTER

Northern Boulevard and 89 St—looking east

Proposal: Northern Blvd Pedestrian Islands

- Construct a total of 5 pedestrian safety islands at:
 - 105th St, 106th St, 110th St, 111th St, and 114th St
- Add high visibility crosswalks at all intersections
- Leading Pedestrian Intervals (LPI) at 110th St and 111th St (under study)



Benefits of Proposal

- Provides safer pedestrian crossings
- Creates simpler, safer left turns from cross streets
- Reduces motor vehicle and pedestrian conflict
- Redesigns .4 miles of a Vision Zero Priority corridor



Questions?

**Thank
You**

Contact: NYCDOT Queens Borough Commissioner's Office – (212) 839-2510