



HILLSIDE AVENUE

179 STREET – 208 STREET

School Safety Improvements

Presented to Community Board 12
Presented to Community Board 8

December 13, 2016
December 20, 2016



VISION ZERO PRIORITY

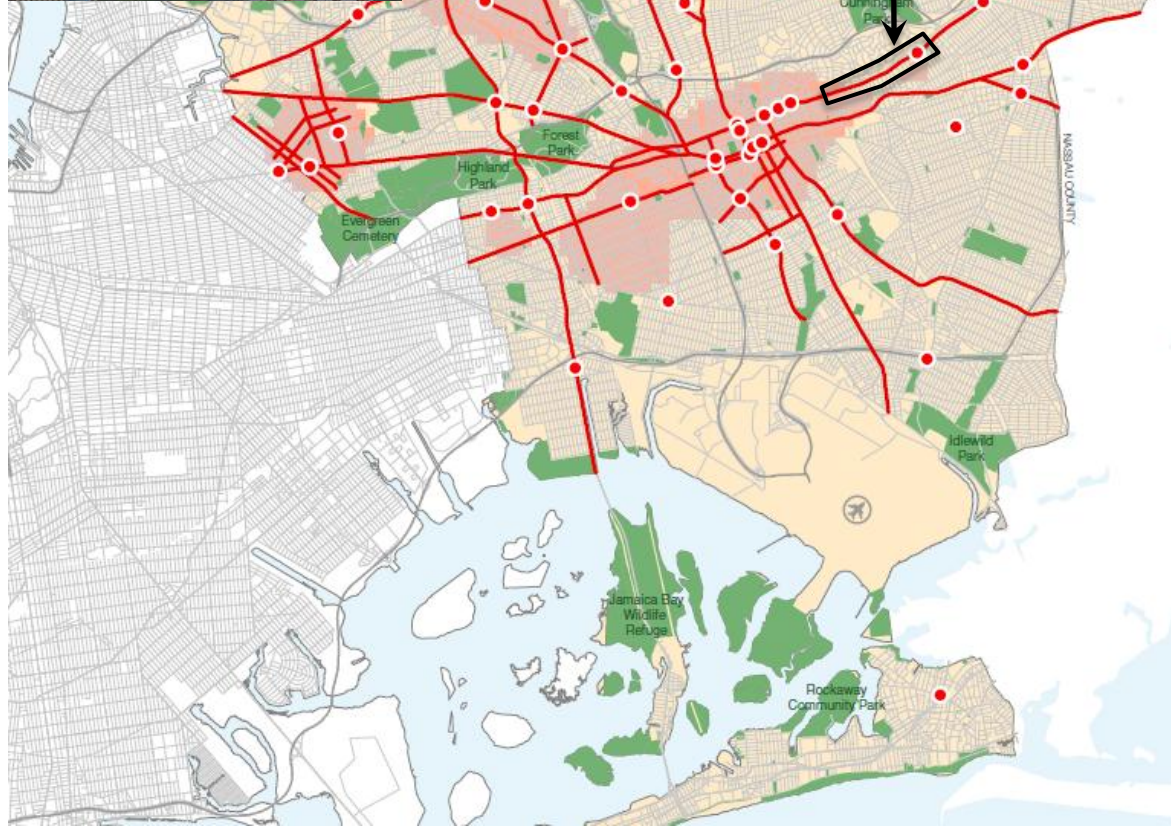
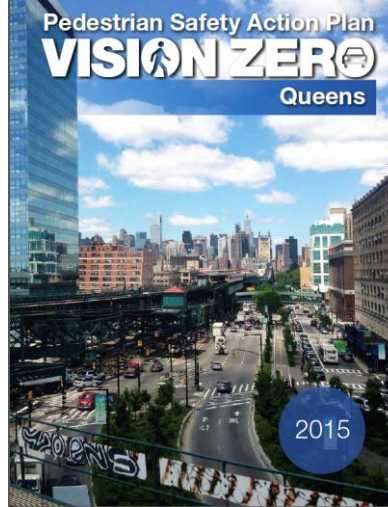
Queens Priority Geographies

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

Hillside Avenue

- Priority Corridor
- Partially in Priority Area



PROJECT LOCATION

- Hillside Avenue from 179 St to 208 St, selected intersections
- Project area heavily used by students accessing nearby schools
- F train subway stop on Hillside Av at 179 St
- Many buses use Hillside Av:
 - MTA: Q1, Q2, Q3, Q17, Q36, Q43, Q76, Q77, Q110, X68
 - NICE: N1, N6, N22(A), N24, N26



PREVIOUS HILLSIDE AVE PROJECTS

- 2008 – 5 pedestrian islands on Hillside Ave (178 St, 181 St (2), 182 St, 184 St)
- 2012 – 5 pedestrian islands installed on Hillside Ave (172 St, 175 St, 187 St, 197 St, 199 St)
- 2014 – Homelawn/169th St & Hillside Ave redesign
- 2016 – 7 pedestrian islands installed on Hillside Av at Sutphin Blvd, 161 St (2), 170 St, 172 St, 179 St (2) and 5 hardened centerlines at 150 St, 161 St, 170 St, 172 St, and 179 St



Hillside-Av at 172 St, facing east

HILLSIDE AVENUE: EXISTING CONDITIONS

Many bus transfers available on Hillside Ave



Hillside Ave is 70 feet wide

Long crossing distances for pedestrians, especially for seniors and children

Hillside Av at 188 St, facing east

PROPOSAL: PEDESTRIAN SAFETY ISLANDS

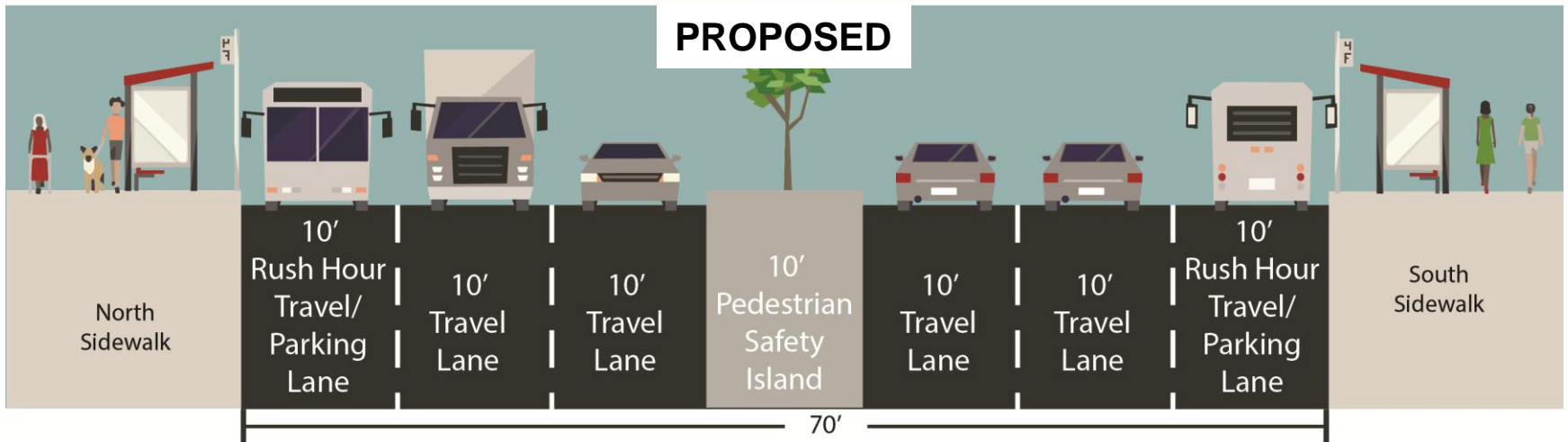
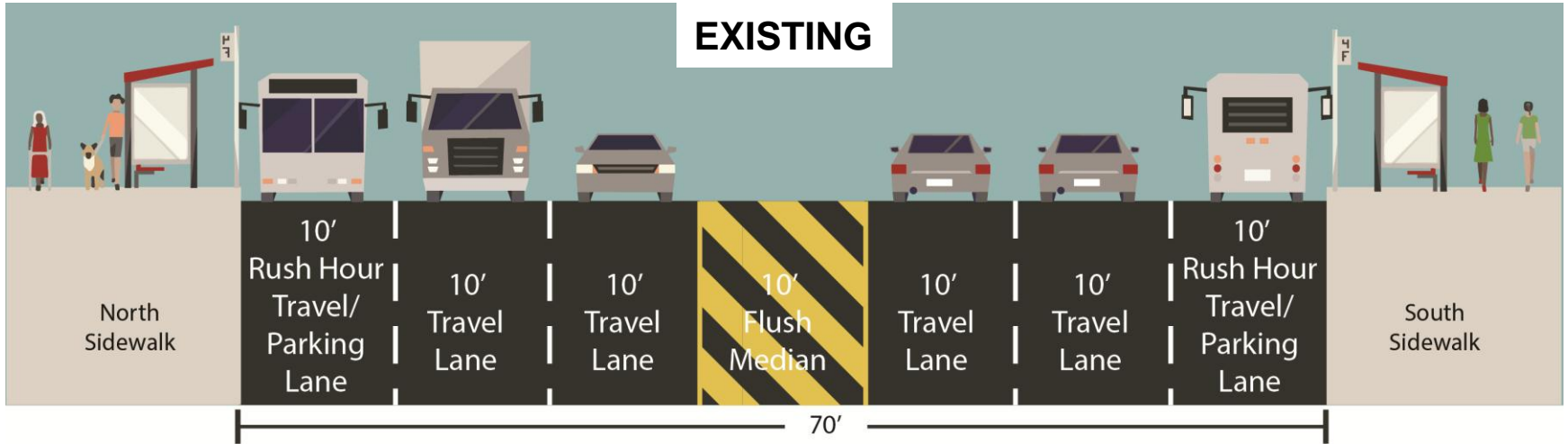
Pedestrian safety islands have been shown to*

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

In the three years following implementation of islands near I.S. 238 on Hillside Ave, pedestrian injuries declined **38%**, while overall injuries declined **32%**

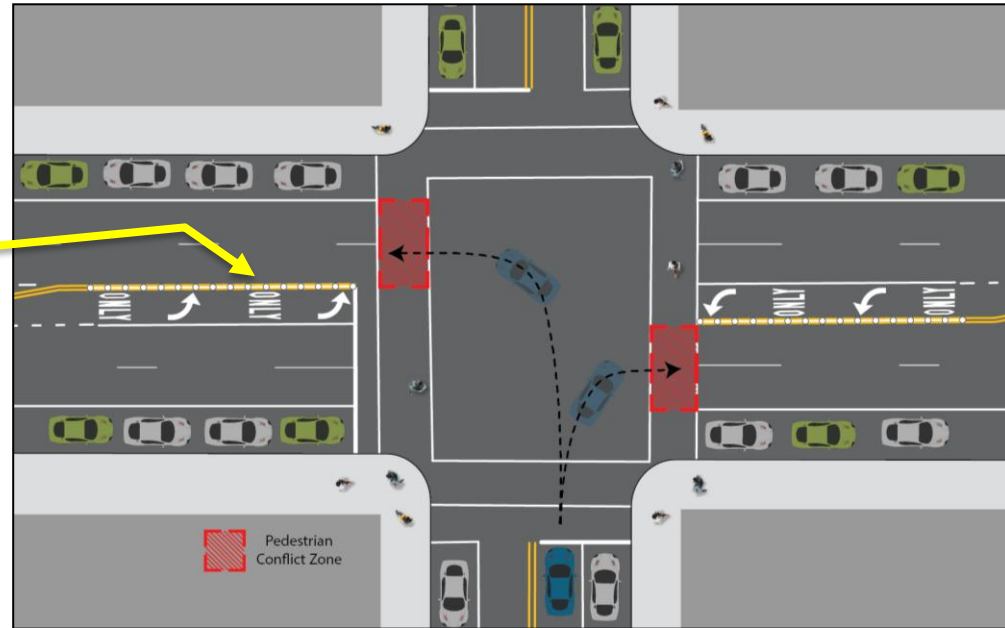


PROPOSAL: PEDESTRIAN SAFETY ISLANDS



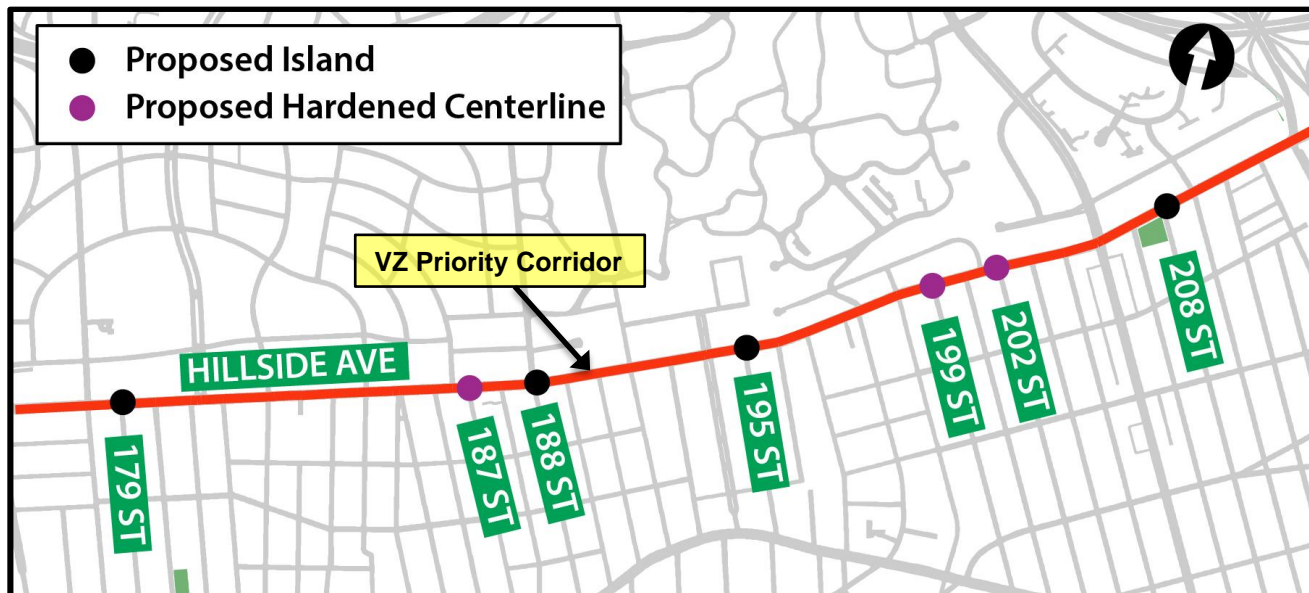
PROPOSAL: HARDENED CENTERLINES

- Hardened Centerlines are used to create simpler, safer left turns where pedestrian safety islands are not feasible



PROPOSAL: HILLSIDE AVE

- Construct 5 pedestrian safety islands at:
 - 179 St, 188 St, 195 St, and 208 St (2)
- Install 3 hardened centerlines at:
 - 187 St, 199 St, 202 St
- No reduction in traffic lanes



BENEFITS OF PROPOSAL

- Provides safer, shorter pedestrian crossing distances in the vicinity of schools
- Increases pedestrian visibility and provides pedestrian refuge
- Encourages, simpler, safer left turns
- No changes in traffic lanes



Hillside Av at 175 St, facing east

THANK YOU!

Questions?

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



NYC DOT



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