



JAMAICA AVENUE 168 STREET TO FRANCIS LEWIS BLVD

School Safety Improvements

Presentation to Community Board 12 January 10, 2017



VISION ZERO PRIORITY

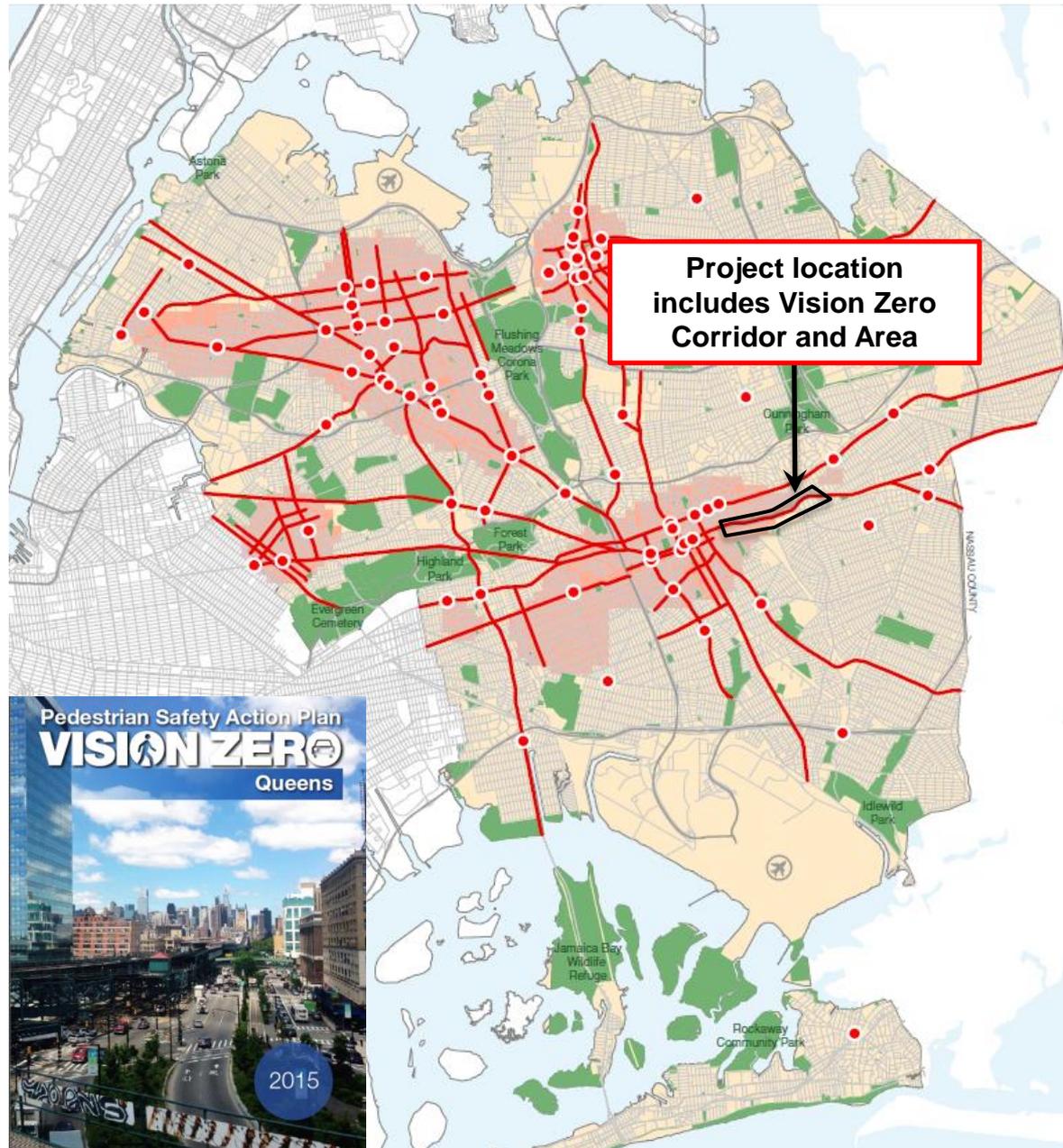
Queens Priority Geographies

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

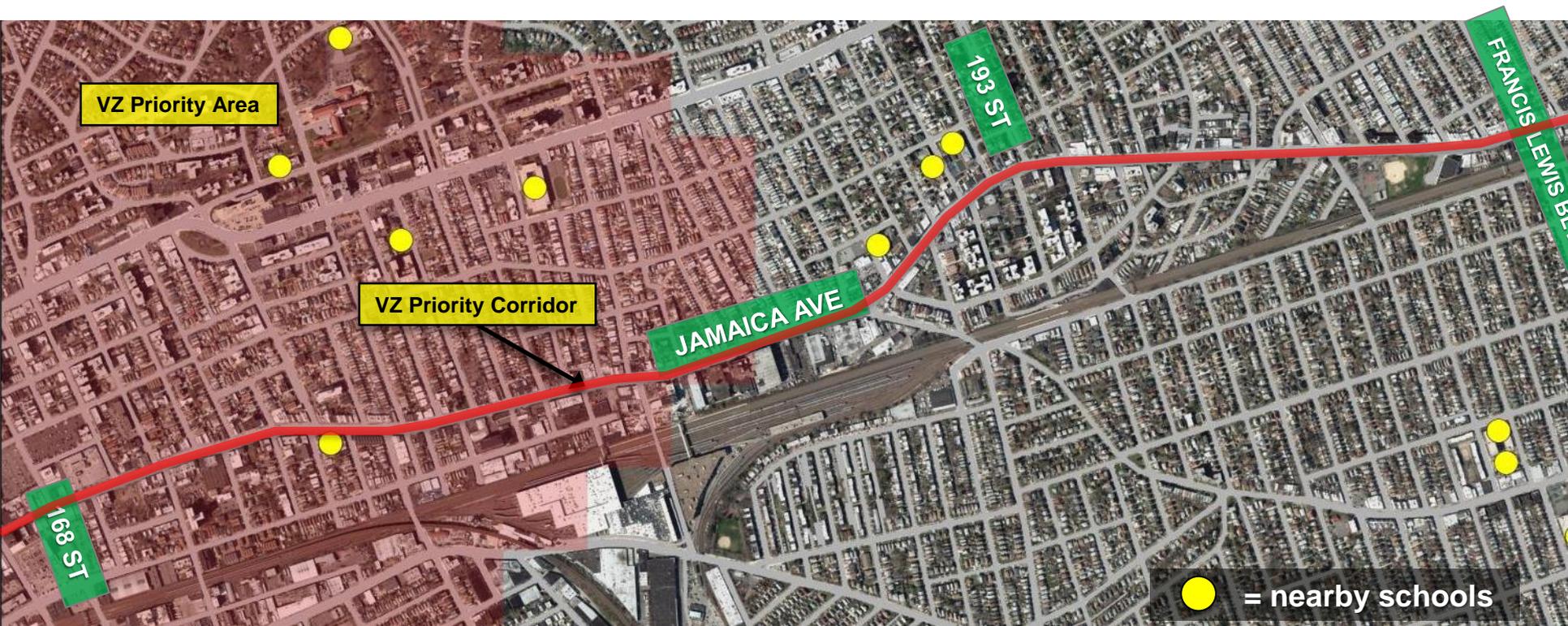
Jamaica Avenue

- Priority Corridor
- Partially in Priority Area



PROJECT LOCATION

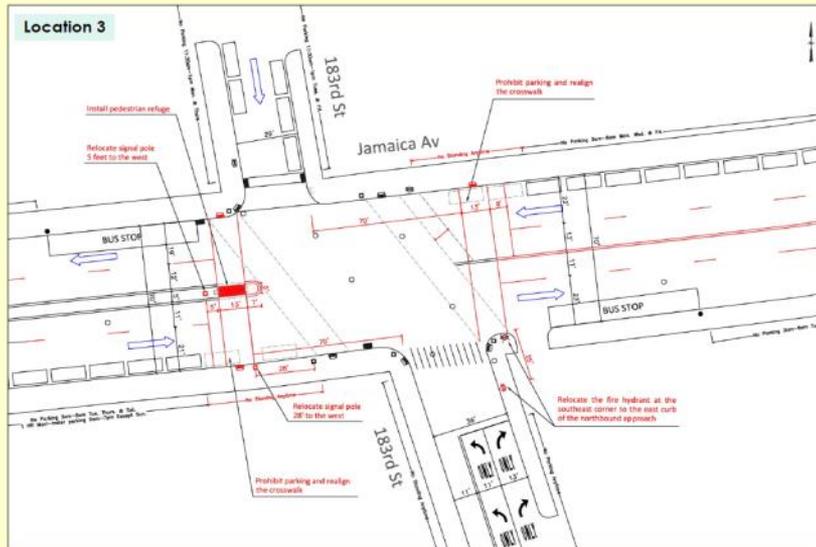
- Jamaica Avenue from 168 St to Francis Lewis Blvd, selected intersections
- Woodhull Avenue from 190 St to Jamaica Ave
- Project area heavily used by students accessing nearby schools
- Q110, Q30, Q31, Q54, Q56 utilize Jamaica Av and the Q2 and Q3 are available transfers



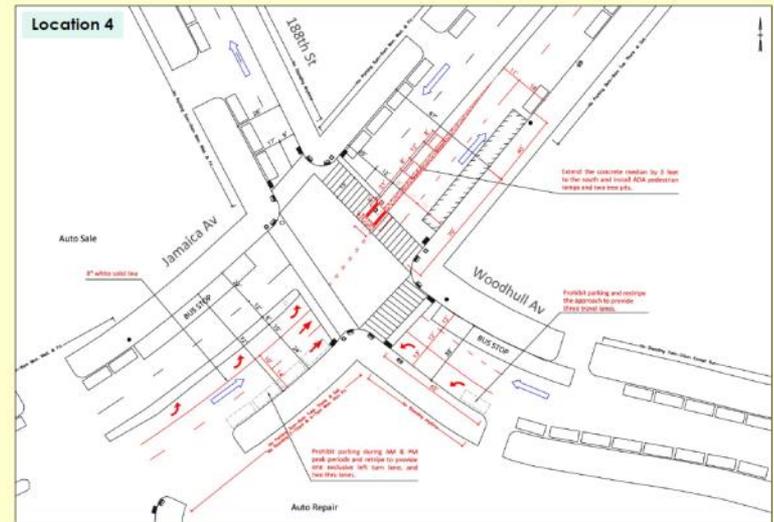
PREVIOUS JAMAICA AVE STUDIES

- Hollis/St. Albans Traffic and Safety Study, 2014
 - Included Jamaica Ave west of 188 St
 - This project incorporates proposals from the study

Jamaica Avenue & 183rd Street - Proposed



Jamaica Avenue & 188th Street/Woodhull Avenue - Proposed



JAMAICA AVENUE: EXISTING CONDITIONS

Long crossing distances for pedestrians, especially for children and seniors



Jamaica Ave is 70 feet wide

Jamaica Av at 188 St, facing south

JAMAICA AVENUE: EXISTING CONDITIONS

Existing median does not extend into crosswalk and does not provide adequate refuge for pedestrians



Jamaica Av at 176 St, facing south, in front of PS/IS 268

PROPOSAL: MEDIAN TIP EXTENSIONS & ISLANDS

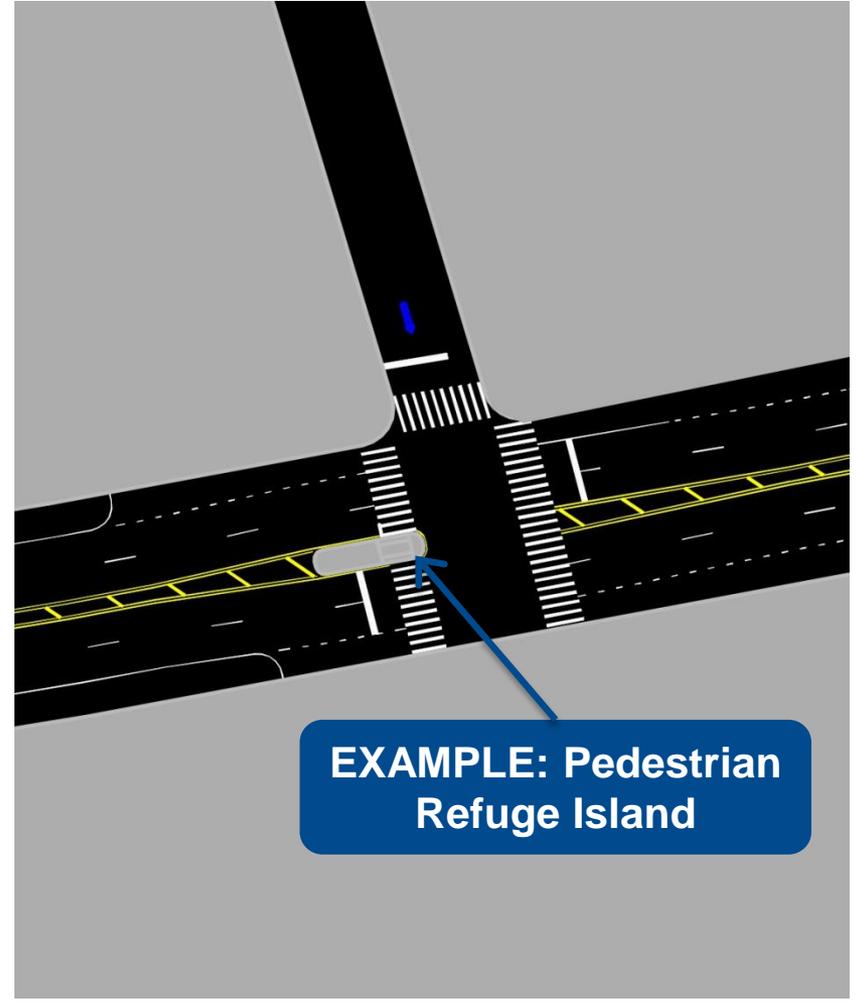
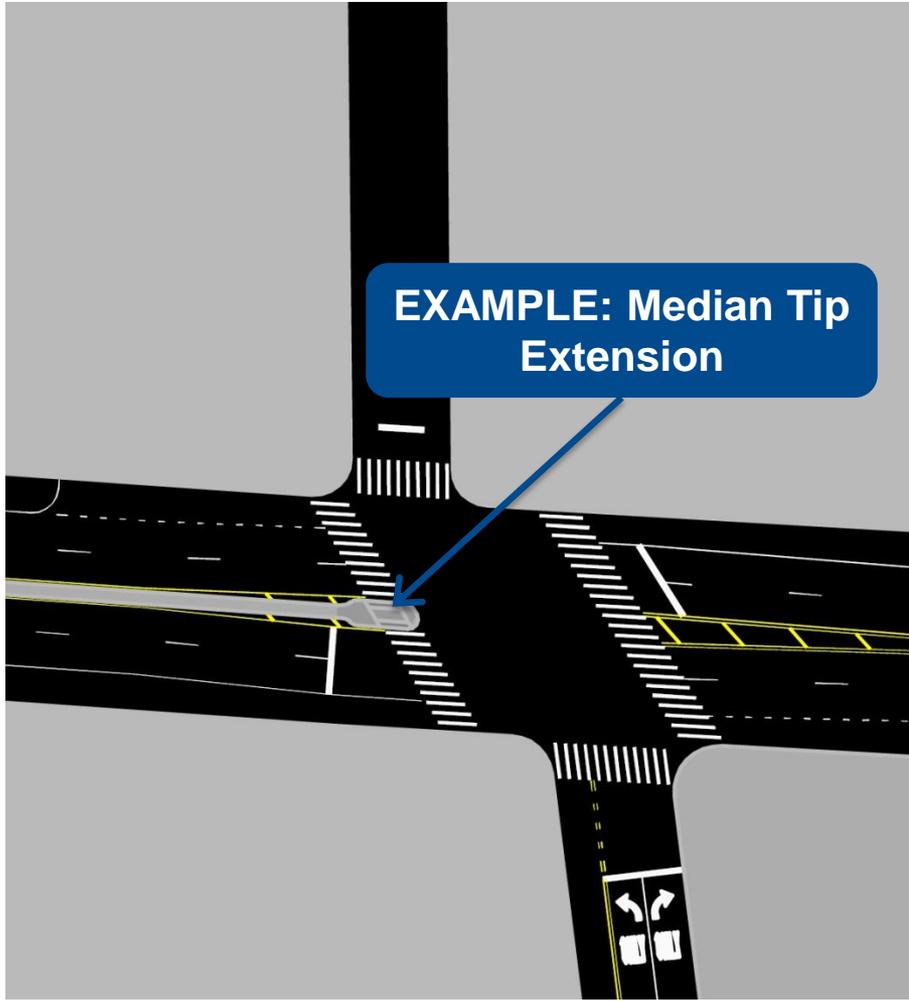
Have been shown to*

- 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: MEDIAN TIP EXTENSIONS & ISLANDS



PROPOSAL: INSTALL NEW PEDESTRIAN SIGNALS ON SIDE STREETS

- Install new pedestrian crossing signals in locations where they are currently missing



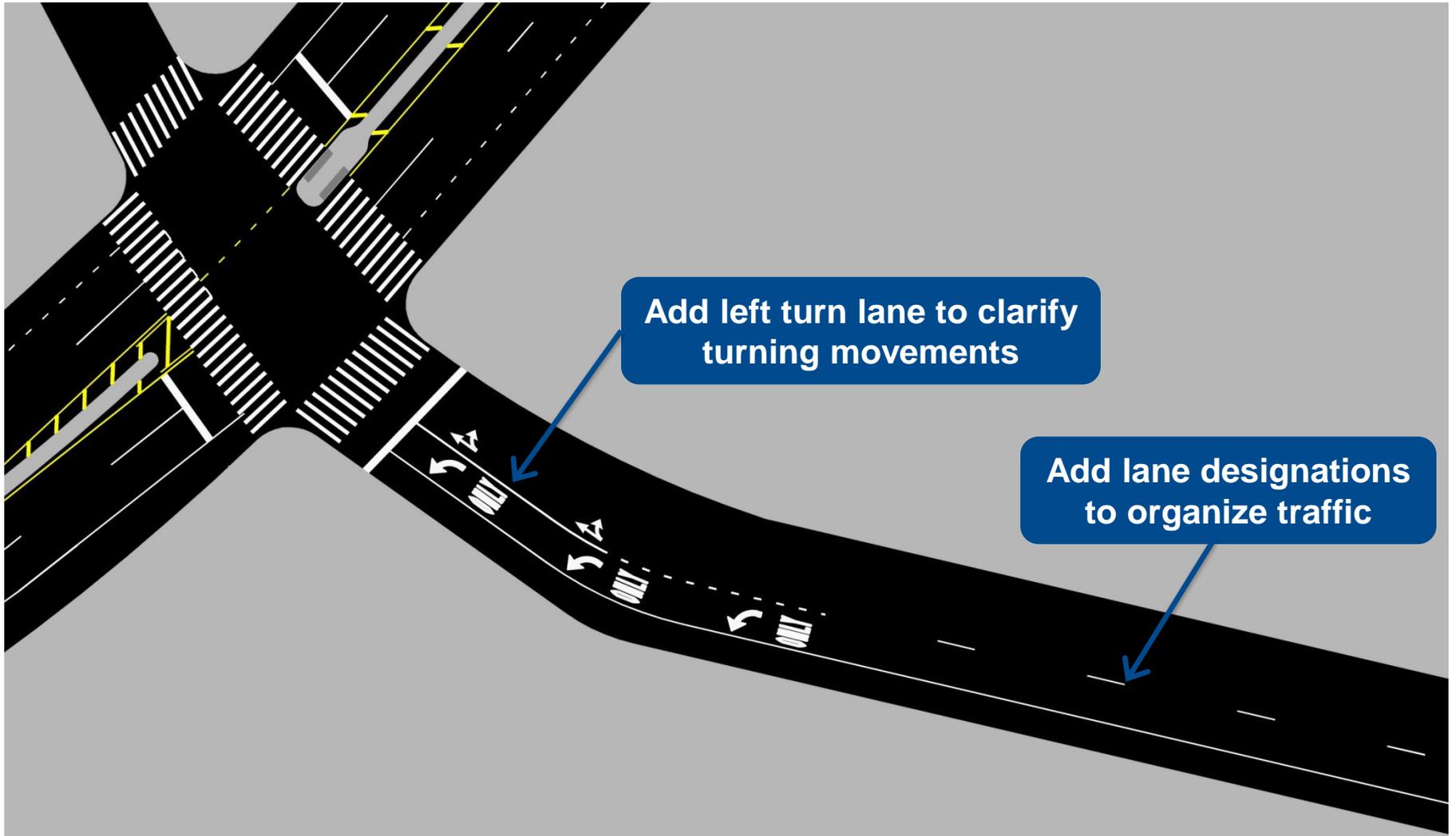
WOODHULL AVE: EXISTING CONDITIONS

- 37 foot wide one-way roadway with one moving lane
- Travel lanes are not clearly defined
- Heavy left turn volumes onto westbound Jamaica Ave



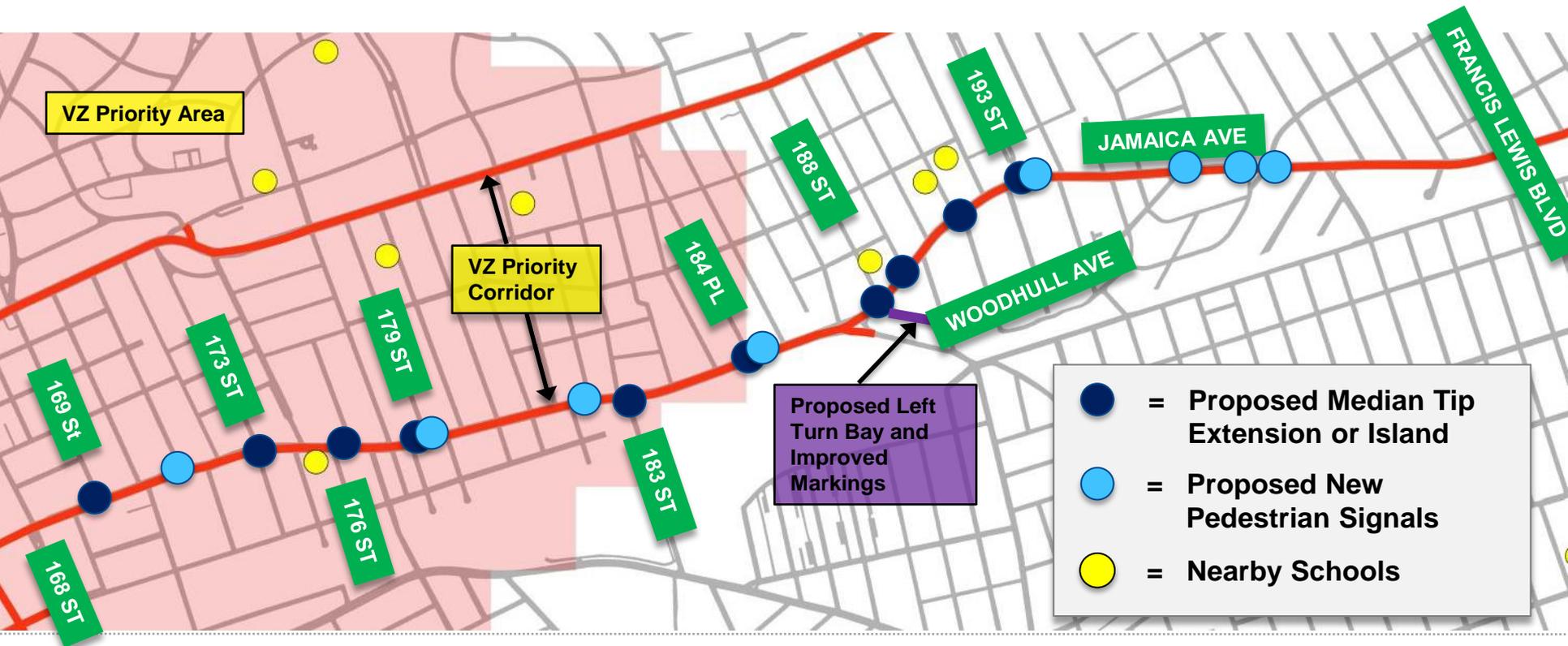
Woodhull Ave, facing north towards Jamaica Ave

PROPOSAL: WOODHULL AVE



PROPOSAL: JAMAICA AVE

- Construct 10 median tip extensions or pedestrian safety islands at:
 - 169 St, 173 St, 176 St, 179 St, 183 St, 184 Pl, 188 St, 189 St, 191 St, 193 St
 - All median tips / islands located on Jamaica Ave
- Install new pedestrian signals at:
 - 171 St, 179 St, 182 St, 184 St, 193 St, Woodhull Ave/197 St, 198 St, and 93 Ave



BENEFITS OF PROPOSALS

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



THANK YOU!

Questions?

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



NYC DOT



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