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 includes Vision Zero Corridor and 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

VZ Priority Corridor

VZ Priority Area

= nearby schools
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: EXISTING CONDITIONS

Long crossing distances for pedestrians, especially for children and seniors

Jamaica Ave is 70 feet wide
JAMAICA AVENUE: EXISTING CONDITIONS

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

EXAMPLE: Median Tip Extension

EXAMPLE: Pedestrian Refuge Island
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
PROPOSAL: WOODHULL AVE

Add left turn lane to clarify turning movements

Add lane designations to organize traffic
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