108 STREET AT HORACE HARDING EXPRESSWAY

School Safety Improvements

Presentation to CB 6 Transportation Committee

January 5, 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

108 Street
- Priority Corridor
- Priority Area
- Priority Intersection at Horace Harding Expressway North Service Road

Project location includes Vision Zero Corridor, Area, and Intersection
PROJECT AREA

VISION ZERO CORRIDOR

VISION ZERO INTERSECTION

HS ARTS & BUSINESS

PS 220

FOREST HILLS CO-OP

108 ST

HORACE HARDING EXPY

62 DR

WESTSIDE AV

YELLOWSTONE BLVD

FAIRVIEW CO-OP

PFD BRIDGE

COlONIAL AV
108 STREET: EXISTING CONDITIONS

Long crossing distances for pedestrians, especially for seniors and children

108 St is 62 feet wide

108 St at the Horace Harding South Service Road, facing west
PROPOSAL: PEDESTRIAN SAFETY ISLAND

Pedestrian safety islands have been shown to:

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

PROPOSAL: PEDESTRIAN SAFETY ISLAND

PROPOSAL: LEADING PEDESTRIAN INTERVAL

- Study for an LPI at both the Horace Harding Expressway North and South Service Roads at 108 Street
- Pedestrians are given a 7 second (minimum) head start to cross the street
- Pedestrians can establish right of way in the crosswalk and are more visible to turning vehicles
- Mitigates failure to yield crashes between turning vehicles and pedestrians
SUMMARY OF PROPOSALS

• Construct pedestrian safety island in the south crosswalk at 108 St at the Horace Harding South Service Road in front of PS 220

• Investigation of Leading Pedestrian Interval (LPI) at 108 St and the Horace Harding Expressway North and South Service Roads

• No changes in traffic capacity or loss of parking
BENEFITS OF PROPOSAL

• Provides a safer, shorter pedestrian crossing distance in front of PS 220
• Increases pedestrian visibility
• No changes in traffic capacity or loss of parking
THANK YOU!

Questions?