



108 STREET AT HORACE HARDING EXPRESSWAY

School Safety Improvements

Presentation to CB 6 Transportation Committee

January 5, 2017



VISION ZERO PRIORITY

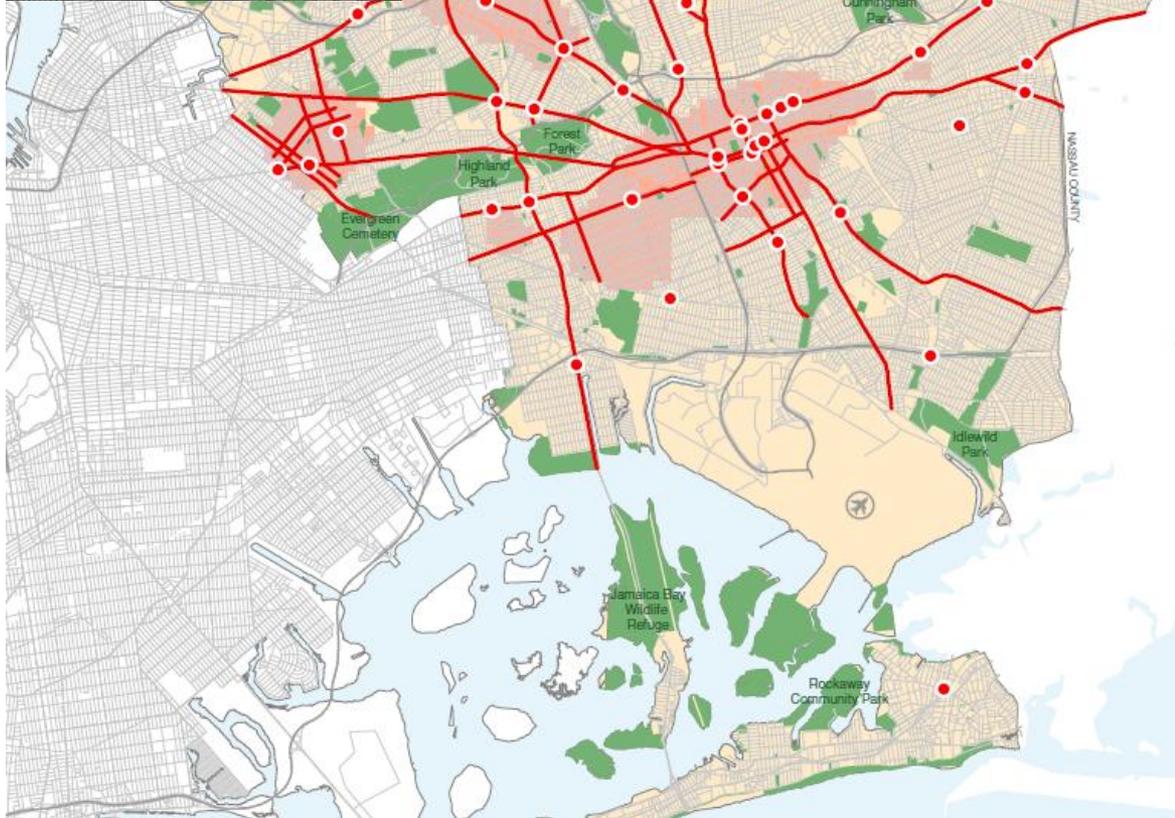
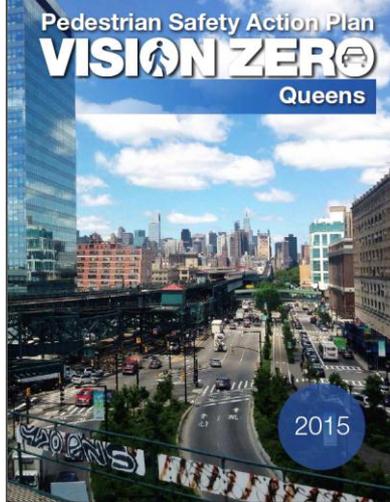
Queens Priority Geographies

Vision Zero

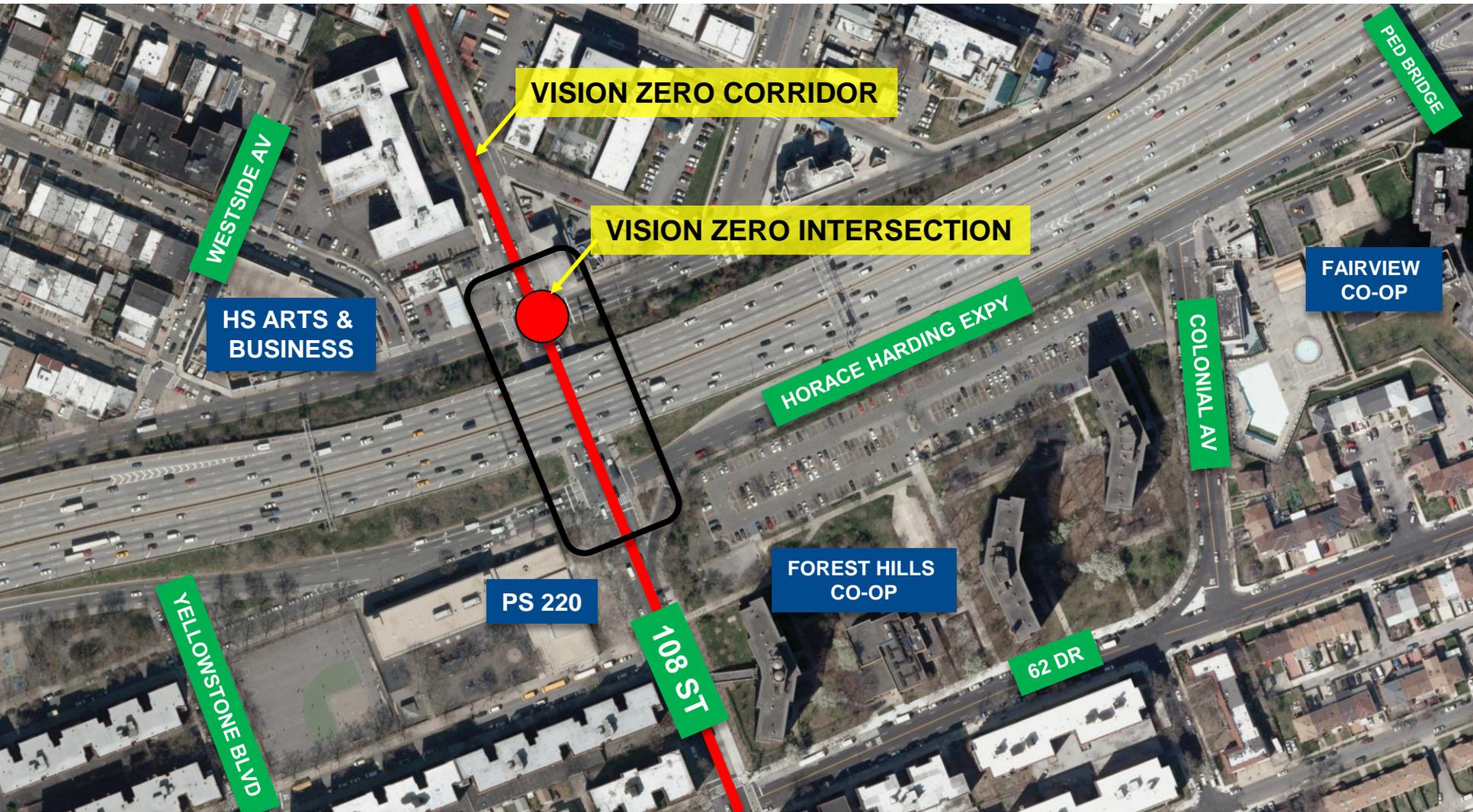
- Multi-agency effort to reduce traffic fatalities in NYC
- Borough Action Plans released in 2015
- Priority Intersections, Corridors, and Areas identified for each borough

108 Street

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



PROJECT AREA



108 STREET: EXISTING CONDITIONS

Long crossing distances for pedestrians, especially for seniors and children

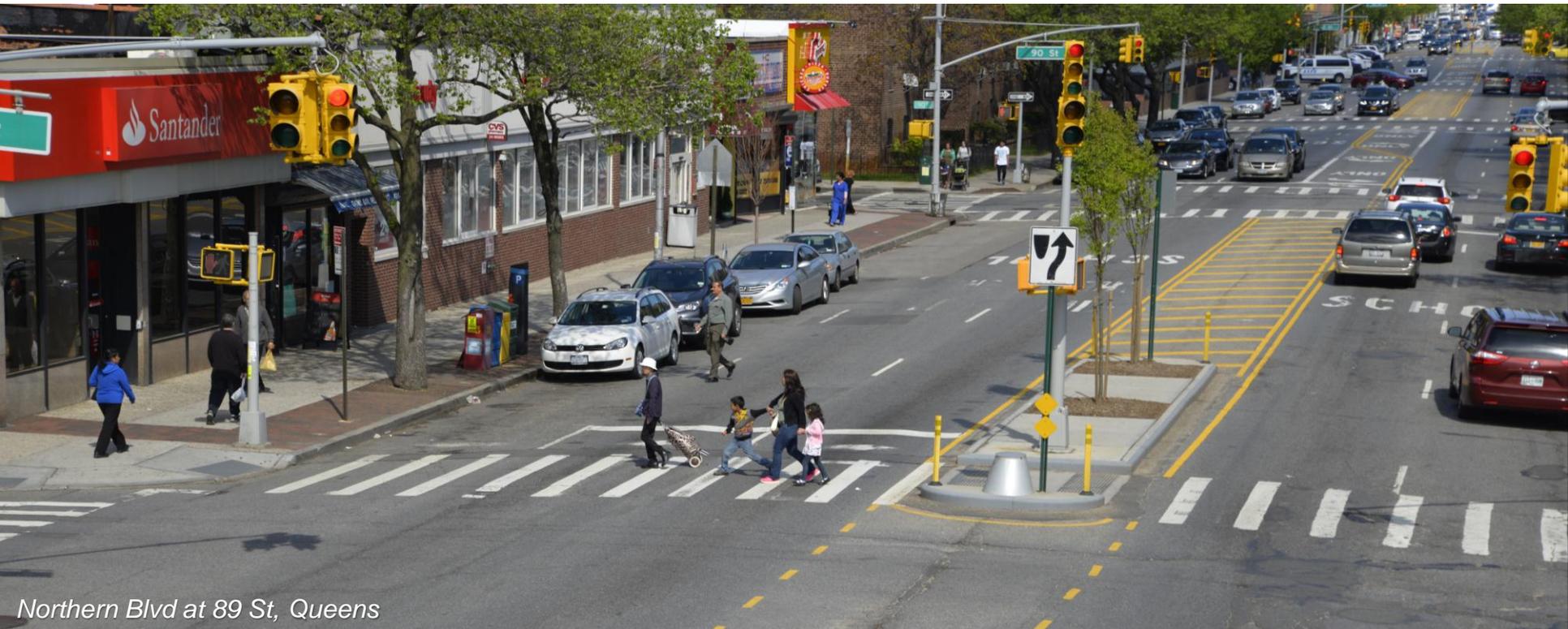
108 St is 62 feet wide

108 St at the Horace Harding South Service Road, facing west

PROPOSAL: PEDESTRIAN SAFETY ISLAND

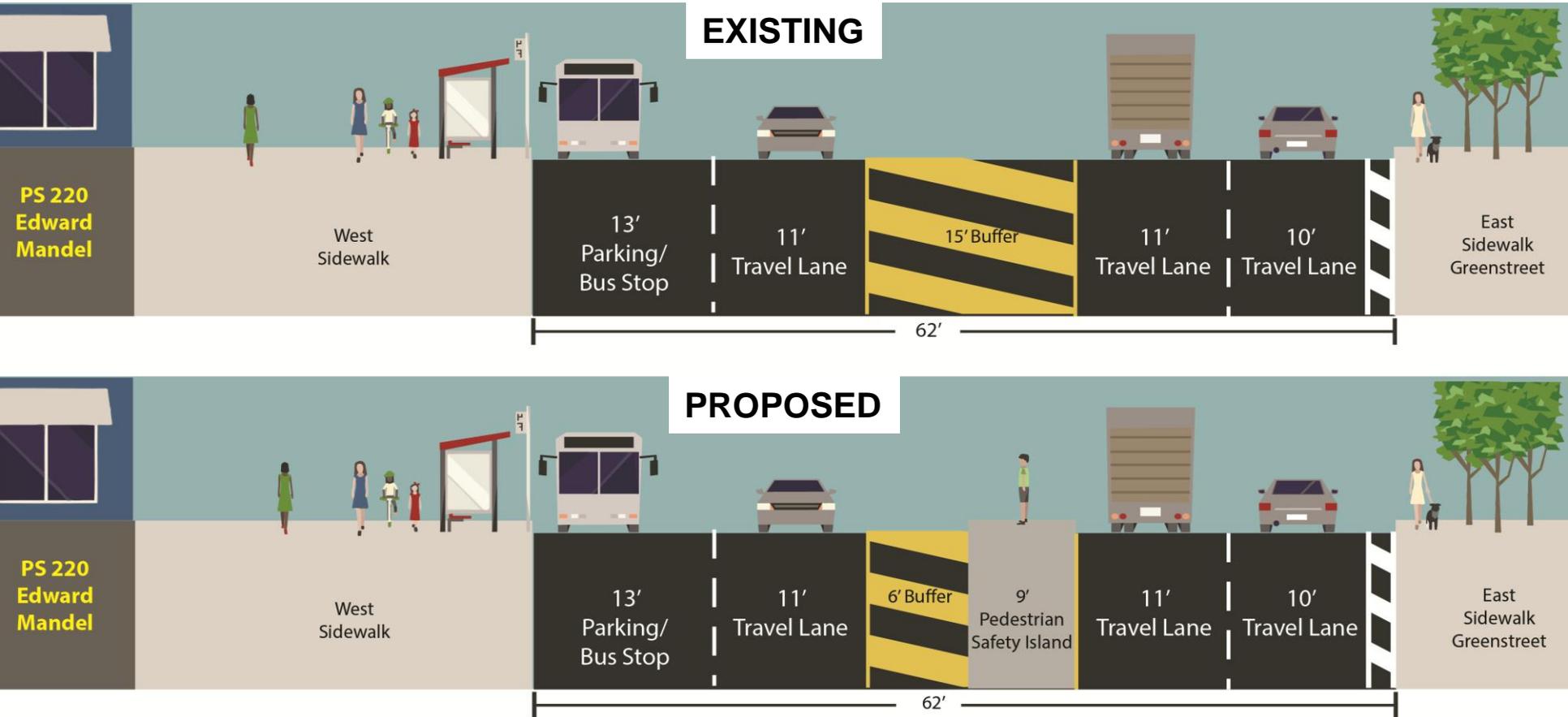
Pedestrian safety islands have been shown to*

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



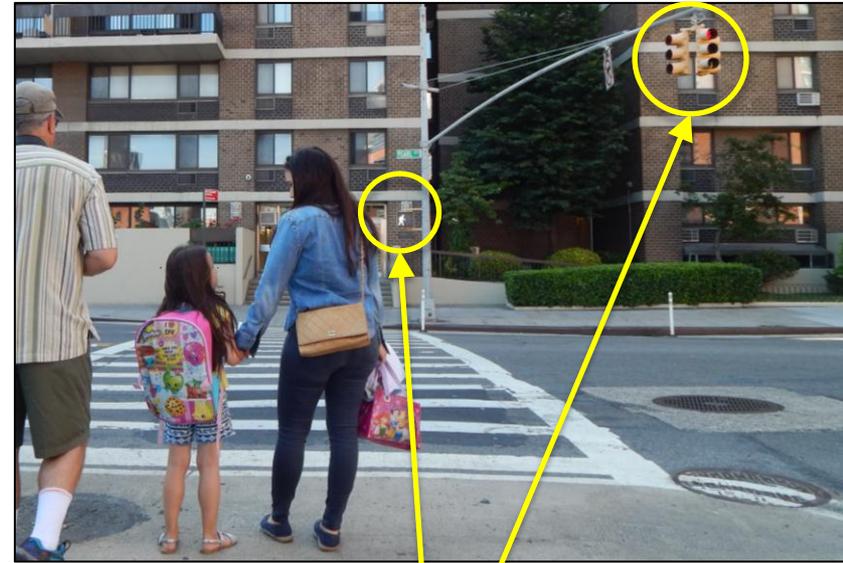
Northern Blvd at 89 St, Queens

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



Leading Pedestrian Intervals (LPIs) give pedestrians a 7+ second head start



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



108 St at Horace Harding South Service Road, facing west

THANK YOU!

Questions?



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