

Bivona St & Reeds Mill Ln

Pedestrian Safety Improvements

2016

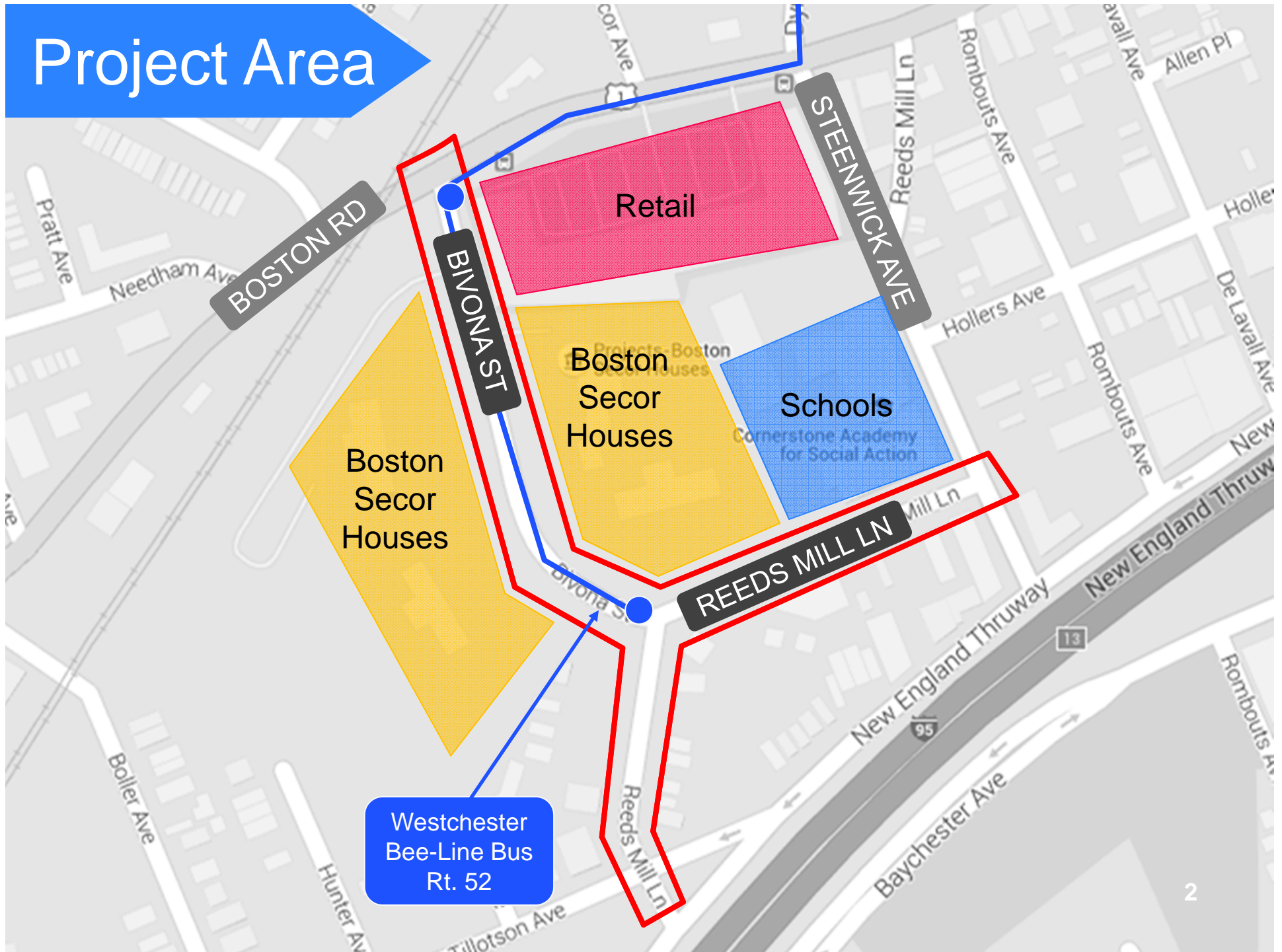


New York City Department of Transportation

Presented by Pedestrian Projects Group on March 10, 2016 to Community Board 12 Transportation Committee



Project Area



Background

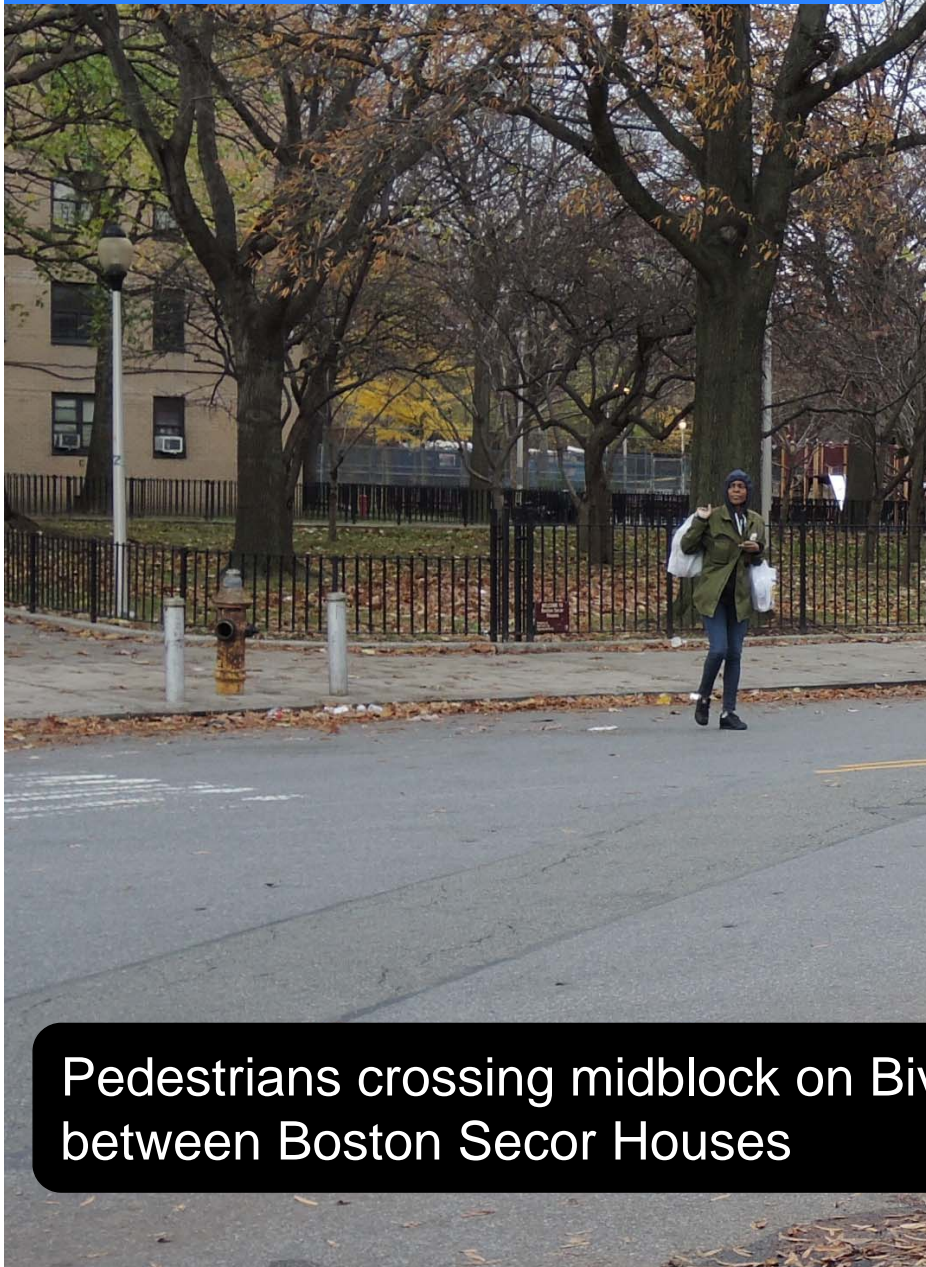


Community and Boston Secor
Houses requested midblock
crossings on Bivona St

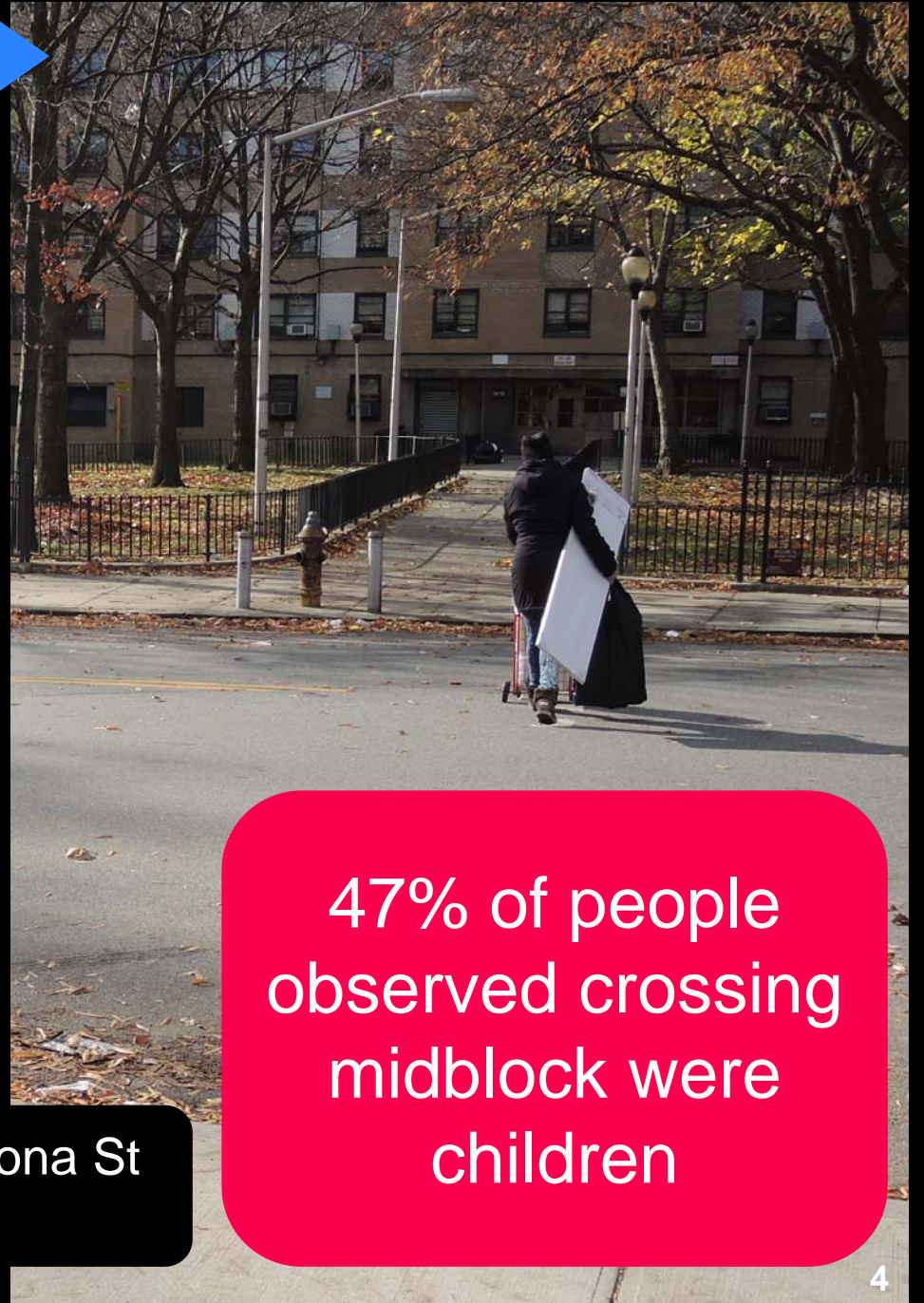
Midblock crossings denied traffic
controls in July 2015

Boston Rd is a Vision Zero Priority
Corridor

Existing – Bivona St



Pedestrians crossing midblock on Bivona St between Boston Secor Houses



47% of people observed crossing midblock were children

Existing – Bivona St



Pedestrian desire to cross midblock between Boston Secor Houses

44 peak hr pedestrians

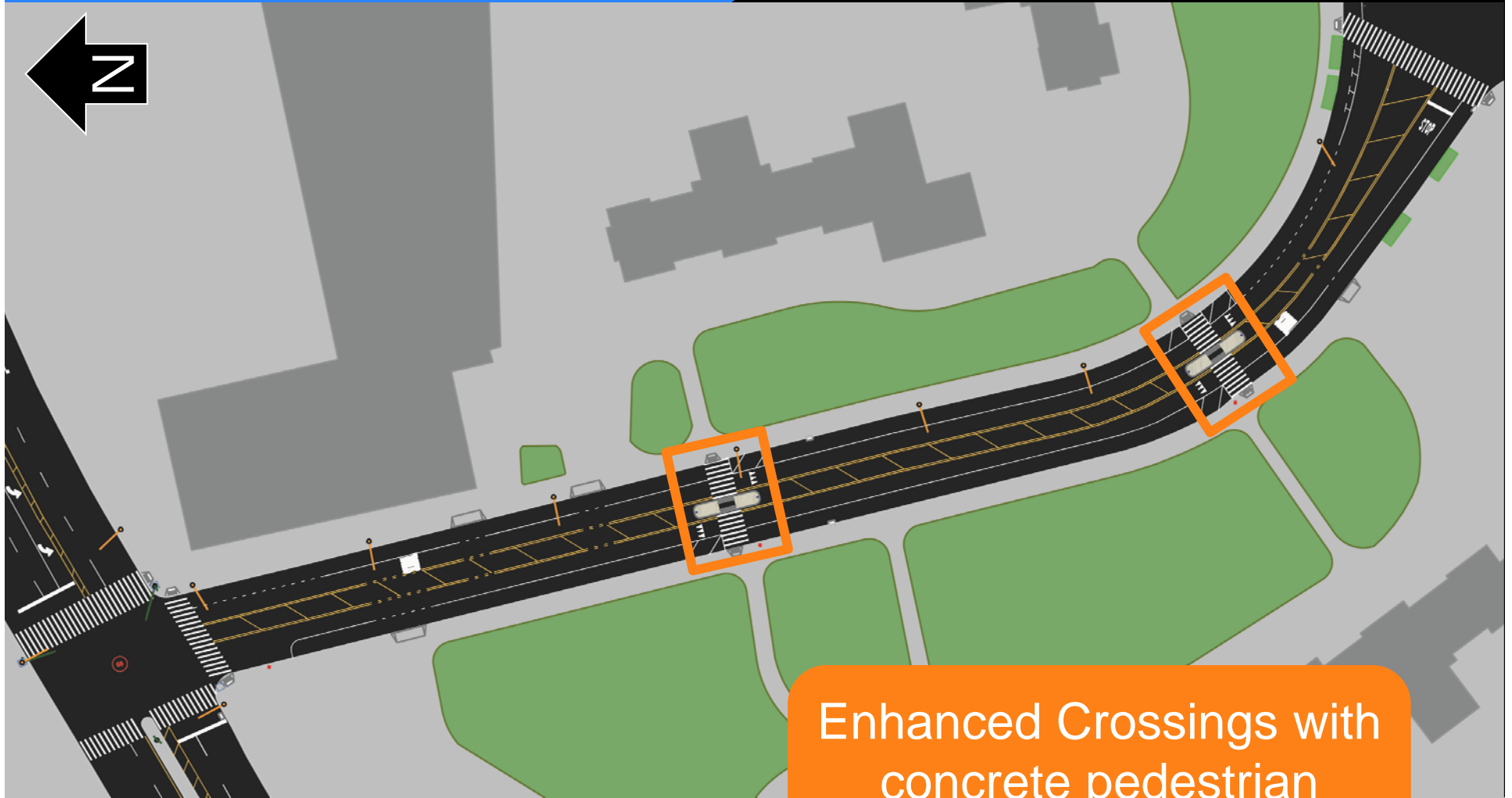
145 peak hr pedestrians

840'

More than 800 ft. between marked crossings

Peak hr: 7:45-8:45AM

Proposed – Bivona St

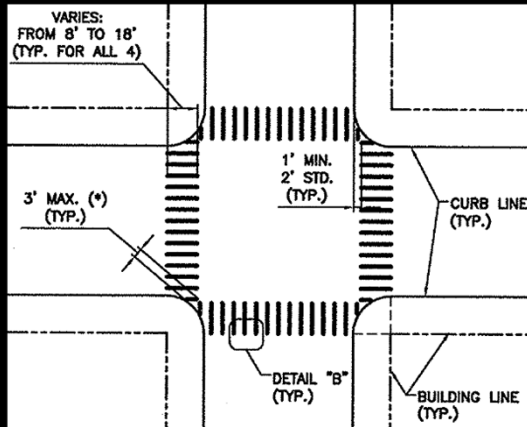


Enhanced Crossings with
concrete pedestrian
refuge islands

Enhanced Crossing Treatment

ADA Compliant
Pedestrian Ramps

High-visibility crosswalk



Pedestrian Warning Signs



W11-2¹



W16-7P

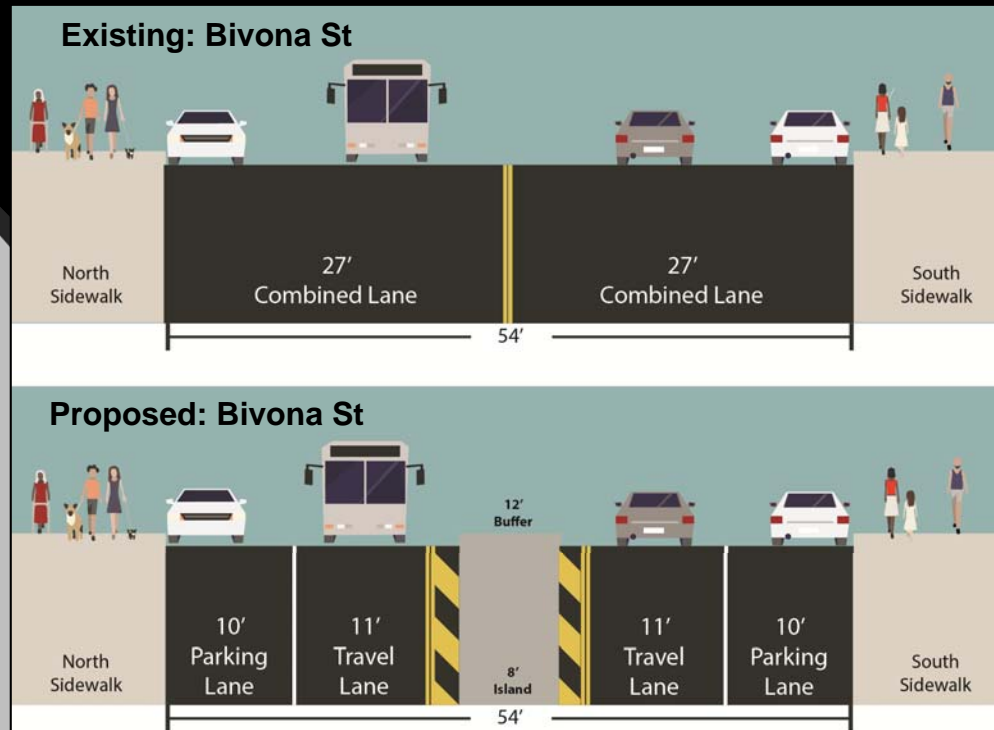
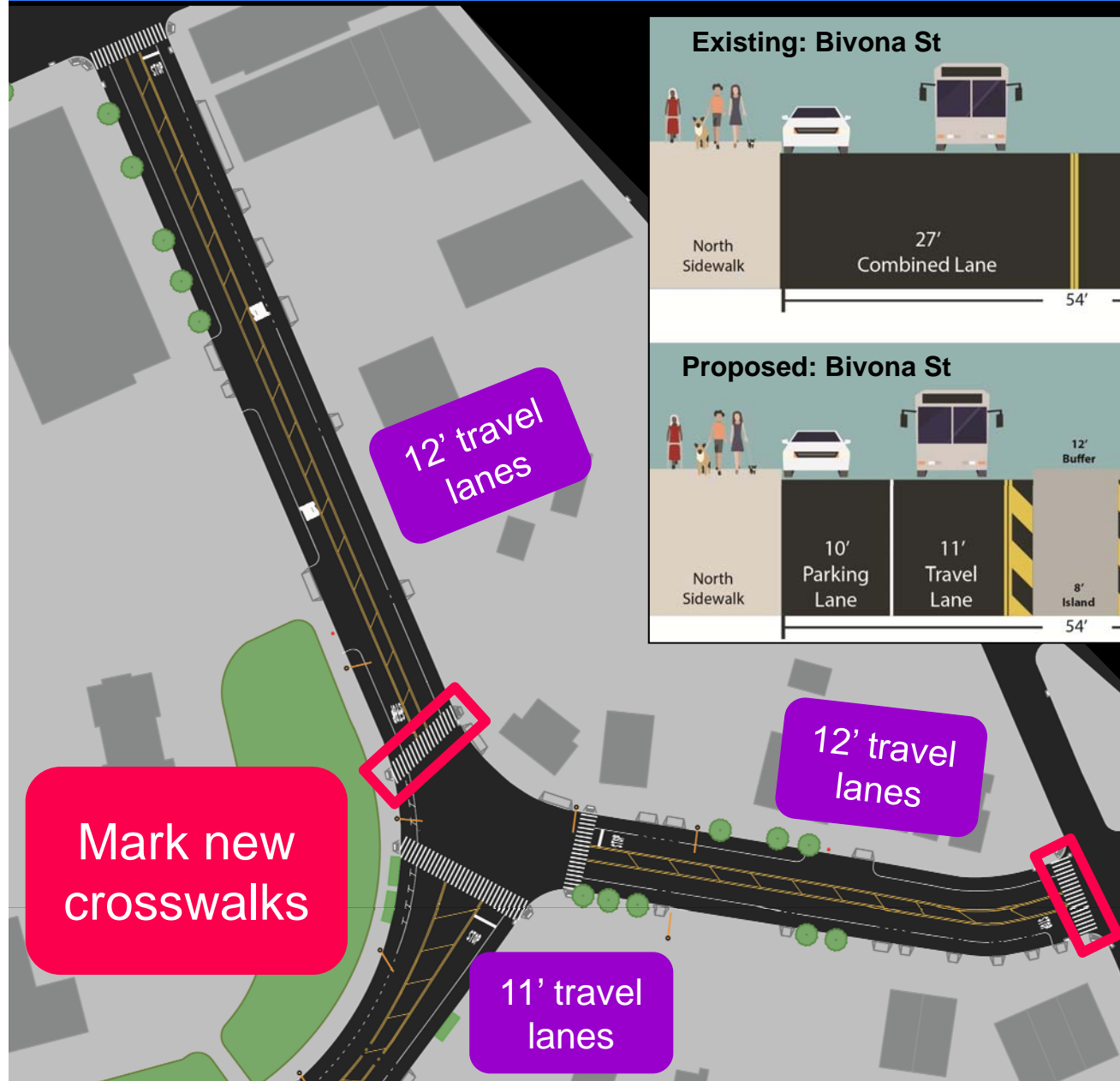
Existing – Bivona St & Reeds Mill Ln

Missing Crosswalks

Wide roadbed for one travel lane streets



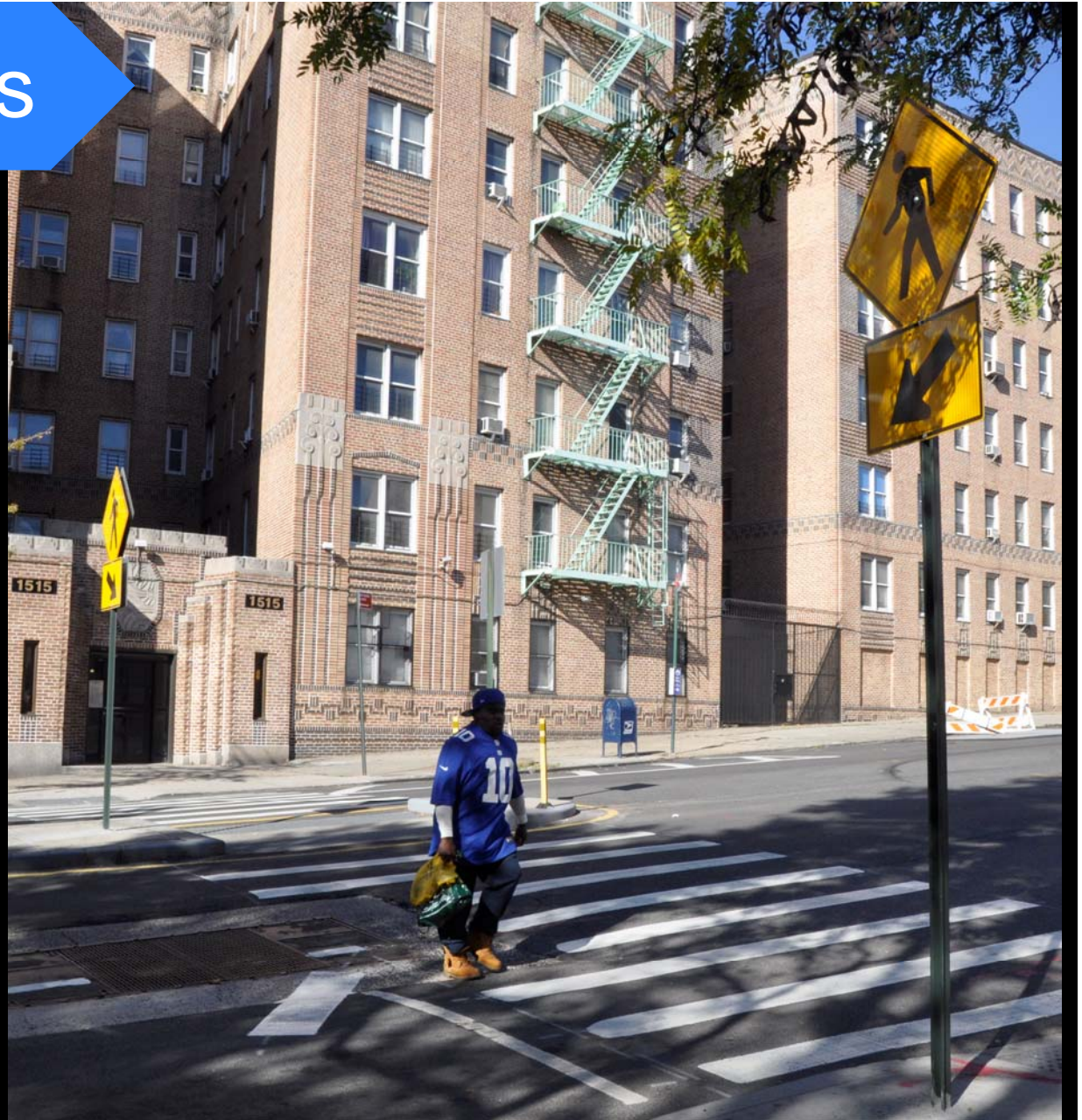
Proposed – Bivona St & Reeds Mill Ln



Parking lane stripes and flush center medians calm traffic 9

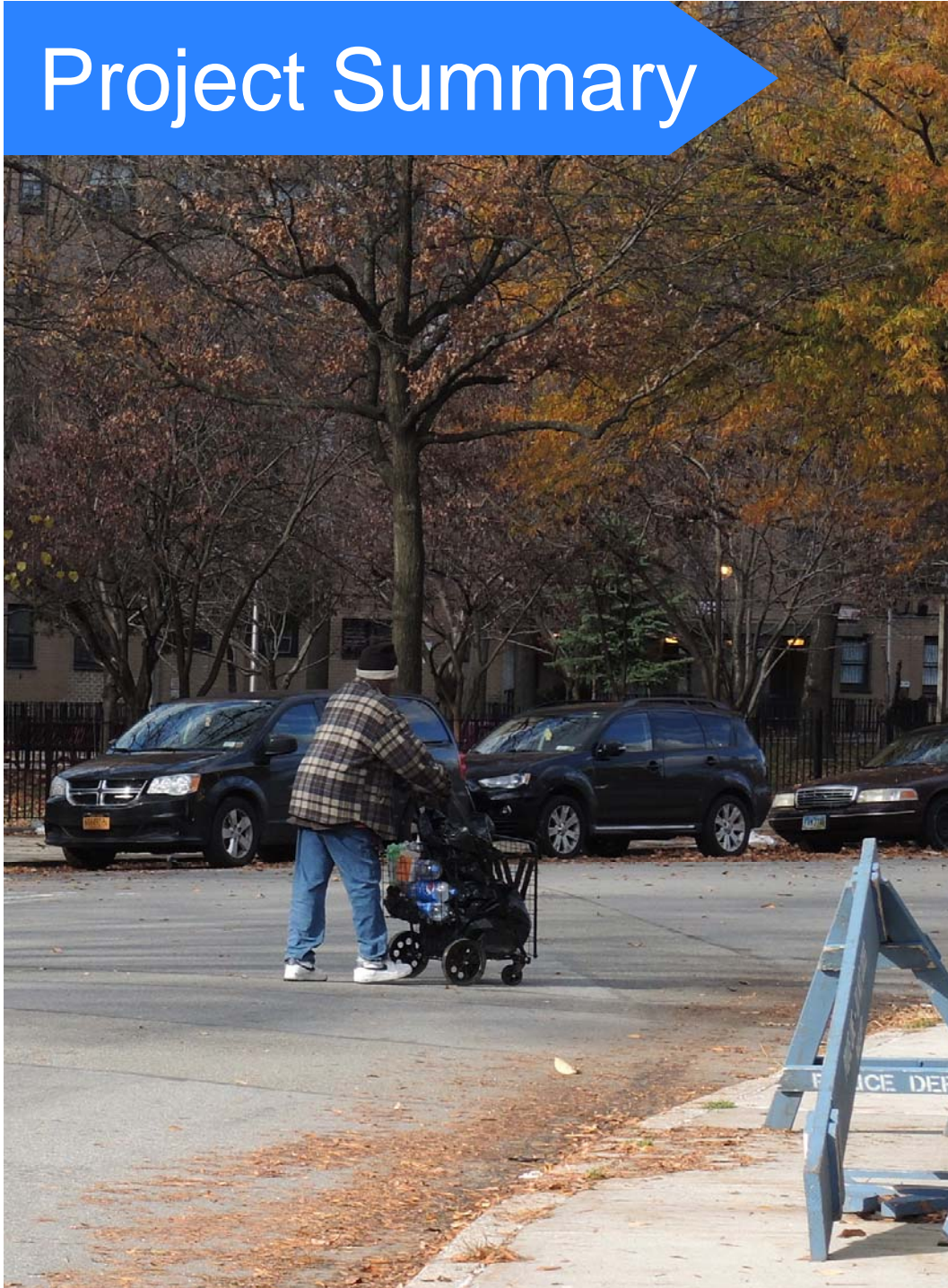
Project Benefits

- Delineates preferred pedestrian paths
- Shortens distances between crossings
- Makes crossing pedestrians more visible to approaching vehicles
- Calms traffic



Enhanced Crossing, Macombs Rd, Bronx

Project Summary



- Build two midblock concrete pedestrian refuge islands on Bivona St
- Install two midblock Enhanced Crossings on Bivona St
- Mark flush center medians and parking lane stripes on Bivona St and Reeds Mill Ln
- Mark missing crosswalks on Reeds Mill Ln at Bivona St and at Tillotson Ave
- Upgrade pedestrian ramps to ADA standards
- Upgrade area crosswalks to high-visibility

www.nyc.gov/dot

Thank
You

