Bivona St & Reeds Mill Ln
Pedestrian Safety Improvements

New York City Department of Transportation
Presented by Pedestrian Projects Group on March 10, 2016 to Community Board 12 Transportation Committee
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
Pedestrian desire to cross midblock between Boston Secor Houses

More than 800 ft. between marked crossings

44 peak hr pedestrians

145 peak hr pedestrians

Peak hr: 7:45-8:45AM
Proposed – Bivona St

Enhanced Crossings with concrete pedestrian refuge islands
Enhanced Crossing Treatment

High-visibility crosswalk

Pedestrian Warning Signs

ADA Compliant Pedestrian Ramps
Existing – Bivona St & Reeds Mill Ln

Missing Crosswalks

Wide roadbed for one travel lane streets
Parking lane stripes and flush center medians calm traffic
Project Benefits

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