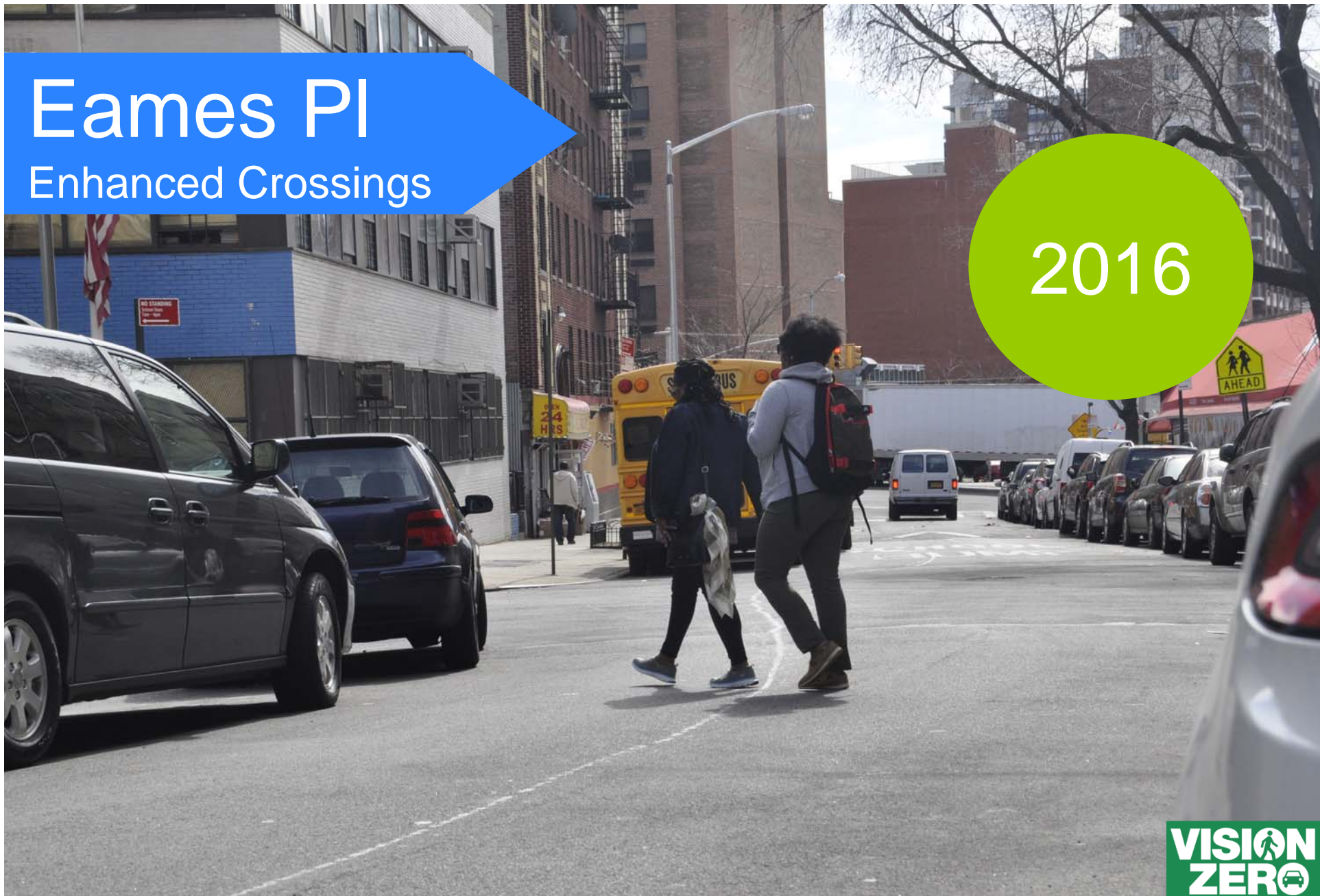


Eames Pl

Enhanced Crossings

2016



New York City Department of Transportation
Presented by Pedestrian Projects Group on March 15, 2016 to Community Board 8 Transportation Committee



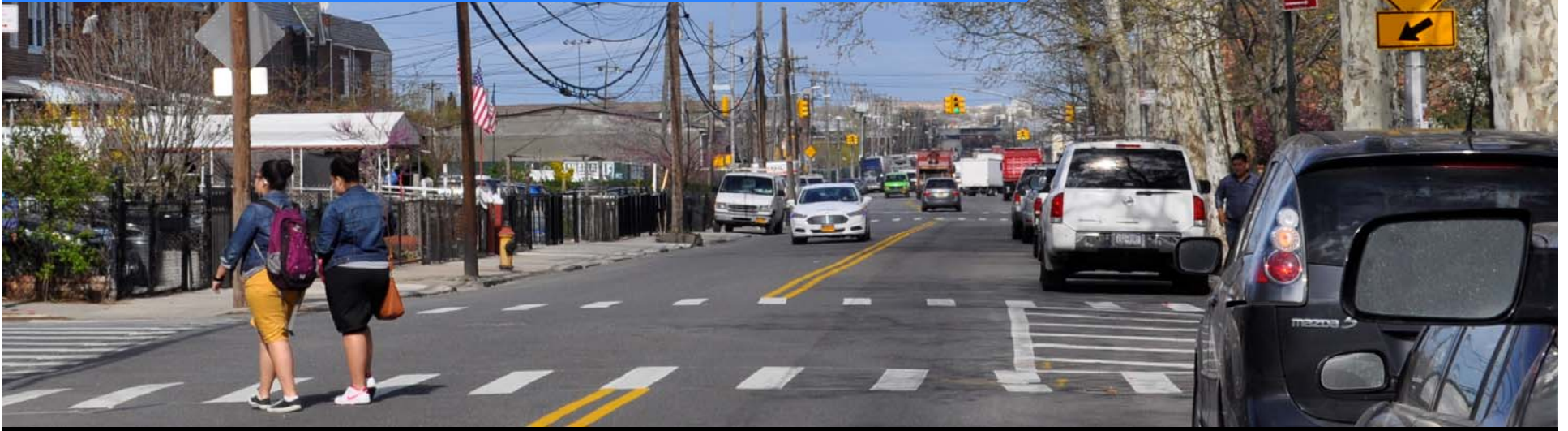
Enhanced Crossing Background

- Generally, NYCDOT only marks crosswalks at locations that meet federal guidelines for traffic controls
- Traffic controls include: Signals, STOP signs or crossing guards
- There are many locations in NYC where there is a strong desire to cross but pedestrians feel uncomfortable crossing because there are no traffic controls



STOP controlled crossing, Bennett Ave, Manhattan

Enhanced Crossing Background



Enhanced Crossing, Maspeth Ave, Brooklyn

- In 2014, NYCDOT updated its policy to include “Enhanced Crossings,” a standard and acceptable treatment for marking crosswalks at uncontrolled locations based on federal guidelines

Enhanced Crossing Policy

Criteria:

- Long distance between marked crossings
OR
- The intersection is adjacent to a land use that generates substantial pedestrian activity
AND
- The street is only one lane in each direction
AND
- Low daily vehicle volumes

Where possible, additional traffic calming, such as: speed humps, pedestrian refuge islands or curb extensions are included with each crossing

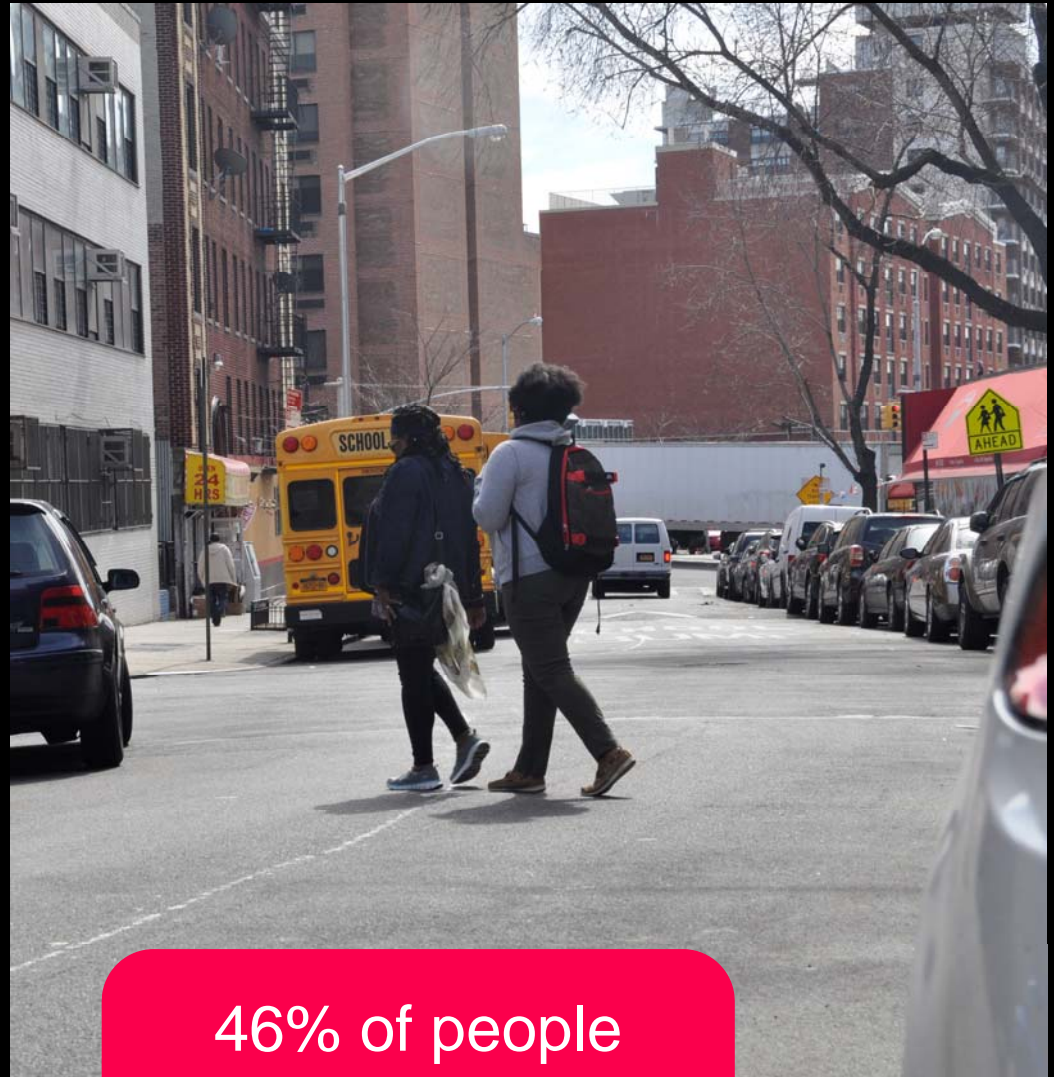
Eames Pl: Background



- Fatality at Eames Pl and Webb Ave in October 2014
- Determined not to meet the warrant for all-way-stop in May 2015
- Speed humps installed on Webb Ave and Eames Pl in 2015
- Meets criteria for enhanced crossings
 - Low vehicle volumes
 - Eames Pl and Webb Ave are only one-way
 - Adjacent school and library

Existing Conditions

Pedestrians Crossing Webb Ave at Eames Pl



46% of people
observed crossing
were children

Pedestrian Crossing Eames Pl at Clafin
Ave to Access Library

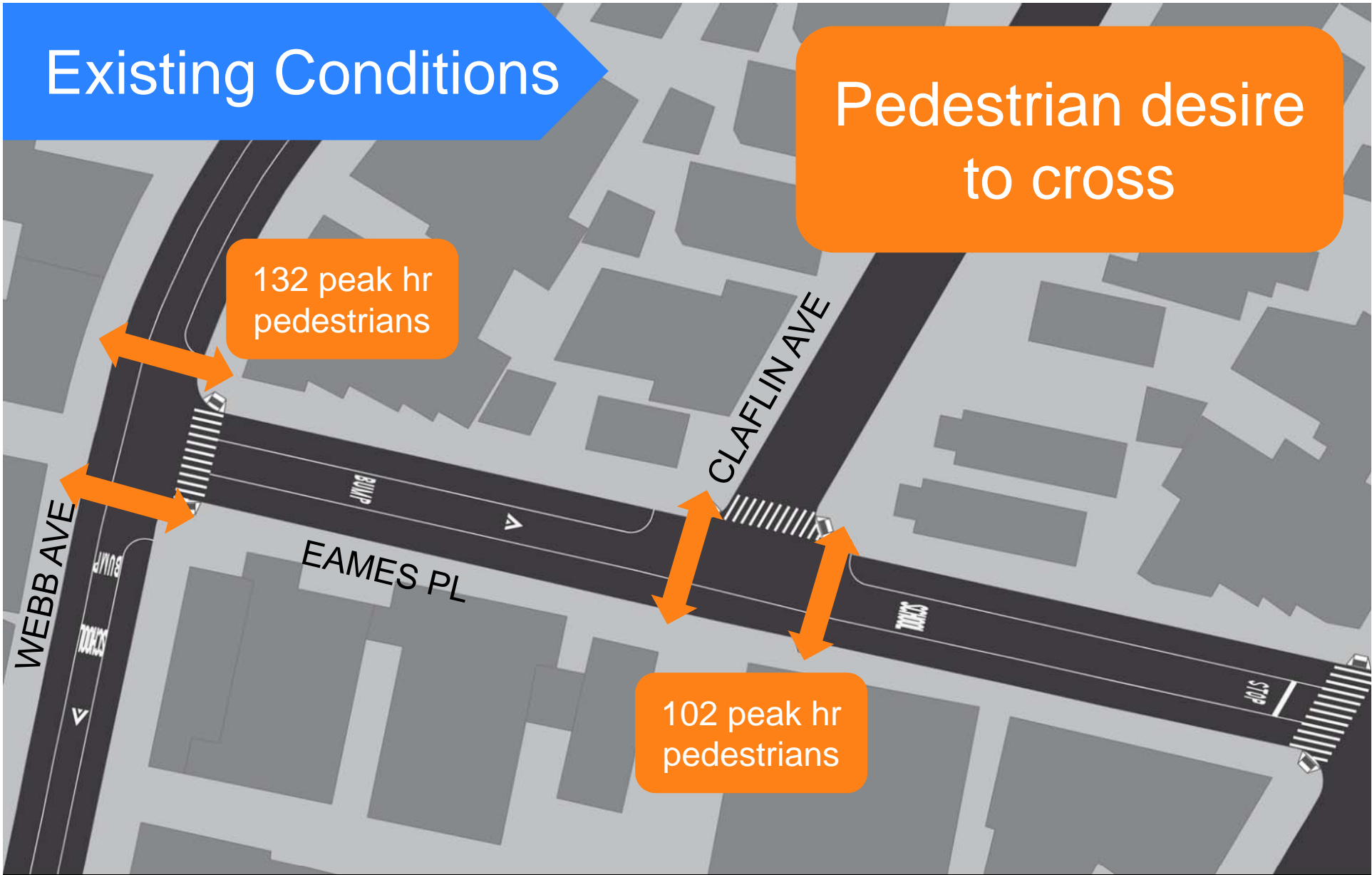
Existing Conditions

Pedestrian desire to cross

132 peak hr pedestrians

102 peak hr pedestrians

Peak Hr: 8-9AM



Proposal

Daylighting to improve visibility of crossing pedestrians (6 spots)

Enhanced Crossings

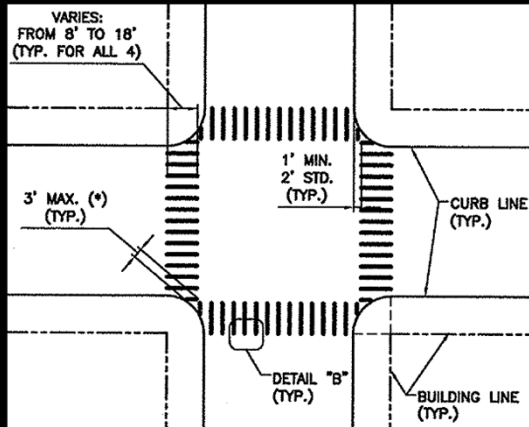
Enhanced Crossings



Enhanced Crossing Policy

Treatment:

High-visibility crosswalk



ADA Compliant
Pedestrian Ramps



Pedestrian Warning Signs



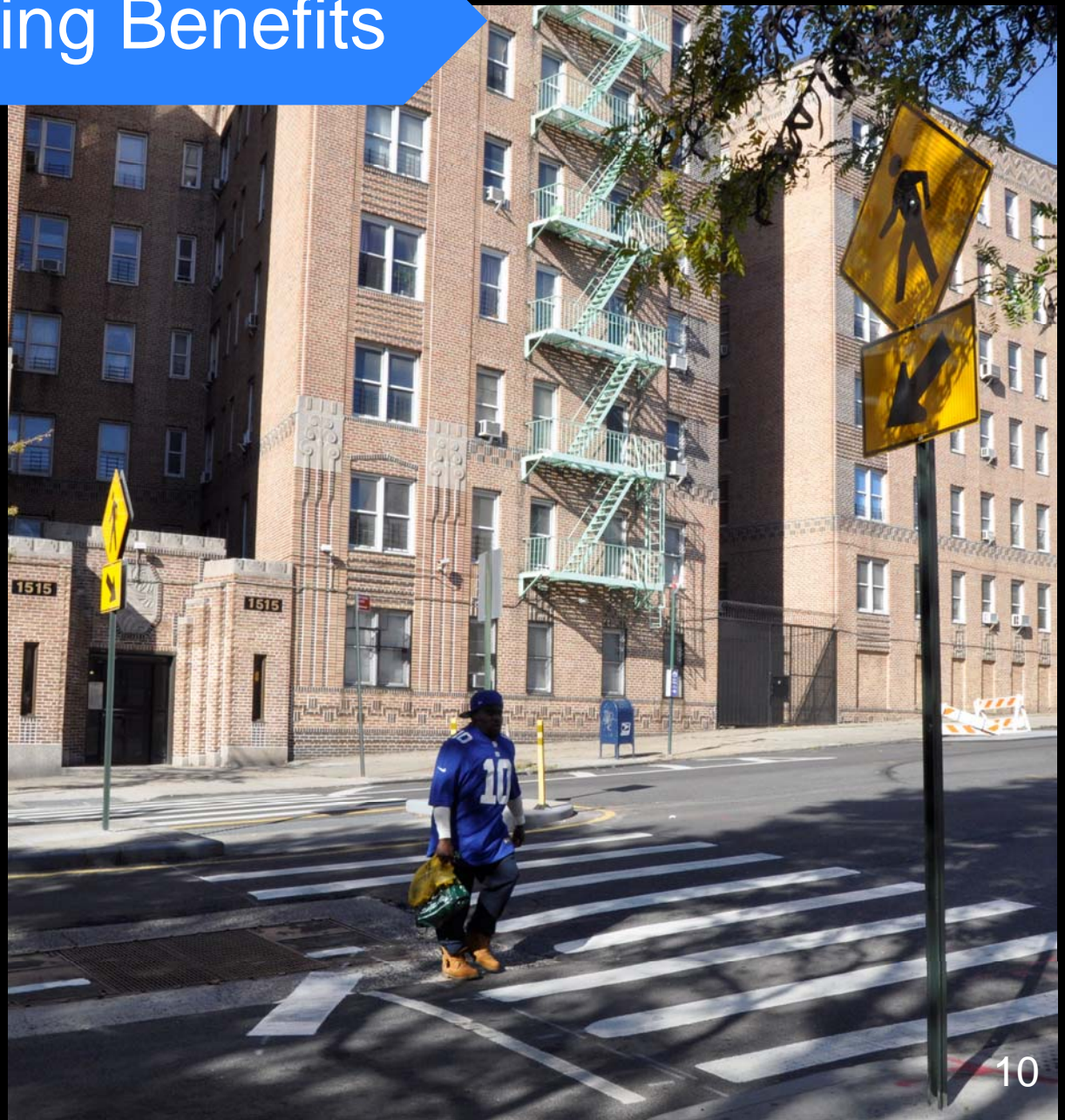
W11-2



W16-7P

Enhanced Crossing Benefits

- Delineates preferred pedestrian paths
- Shortens distances between crossings
- Increases predictability of pedestrians for drivers



Enhanced Crossing, Macombs Rd, Bronx

Questions?

