Eames PI
Enhanced Crossings

2016

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

Pedestrian Crossing Eames Pl at Claflin Ave to Access Library

46% of people observed crossing were children
Existing Conditions

Pedestrian desire to cross

132 peak hr pedestrians

102 peak hr pedestrians

Peak Hr: 8-9AM
Proposal

Enhanced Crossings

Daylighting to improve visibility of crossing pedestrians (6 spots)
Enhanced Crossing Policy

**Treatment:**
High-visibility crosswalk

- **ADA Compliant Pedestrian Ramps**
- **Pedestrian Warning Signs**

### High-visibility crosswalk

- Varies from 6" to 18" (typ. for all 4)
- 3" max. (typ.)
- 1" min. 2" std. (typ.)
- Curb line (typ.)
- Detail "B" (typ.)
- Building line (typ.)

![Image of a high-visibility crosswalk](image)

![Image of a police car and a pedestrian](image)

![Image of pedestrian warning signs](image)
Enhanced Crossing Benefits

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