3rd Avenue Turnbays
Pedestrian Safety Improvement Project

Commissioner Janette Sadik-Khan, New York City Department of Transportation
Presented by the Pedestrian Projects Group, July 3, 2013 to Manhattan Community Board 8
Project Area

Nearby subways (4/5/6) and 5 bus routes

Shopping and restaurant corridor with dense residential use

Near to Central Park and Metropolitan Art Museum
Crash History

5 years (2007-2011):
78 total injuries
26 pedestrian injuries
3 severe injuries

18 pedestrian injuries
8 pedestrian injuries
Existing Conditions

Overly wide corridor with excess capacity and long crossings

Looking South at E 78th St

70’ with 5 moving lanes

Third Ave PM Peak Volumes
E 86th St: 1,425 vehicles
E 79th St: 1,585 vehicles
Existing Conditions

Pedestrians waiting in the roadbed to cross in the shadow of parking lane

Double turning from 3\textsuperscript{rd} Ave
Rapid Response Toolkit

- Painted and/or textured surfaces
- Planters with maintenance partner
- Pavement markings
- Flexible delineators
- Sign installation

Sidewalk extensions with and without maintenance partners
1. Install “painted” neckdowns with flexible delineators in the shadow of left-turn lane to decrease crossing distances and reduce pedestrian exposure

2. Add new left-turn only lane on Third Ave to E 79th St and E 86th St

3. Complete signal study for a left-turn phase or leading pedestrian interval (LPI)
Looking North at E 86th St
Leading Pedestrian Interval (LPI) criteria:
- Pedestrian volumes (varies by borough)
- Turning vehicle volumes
- Crash history

Pedestrian Counts:
AM (8-9) / PM (4-5)

PED INJURIES
2007: 1
2008: 1
2009: 1

2007: 2
2009: 1
2011: 1