West 230th Street and Broadway
High Pedestrian Crash Location
Community Board 8 – April 28th, 2011

Commissioner Janette Sadik-Khan  New York City Department of Transportation
Office of Research, Implementation and Safety
Project Background

- High crash intersection ranking in the 99th percentile in the Bronx
- Request by Bronx Borough Commissioner’s Office, CB 8 & NYPD to improve safety
- High volume of pedestrians, especially school age
- Media attention to crash involving mother and child at this intersection

Fatalities (2005-Present):
1 Pedestrian
Existing Conditions

- Complex intersection with multiple turns and pedestrian conflict points
- Broadway is a wide roadway on the west side with excess capacity
- Broadway is under the elevated train at this location
- Long crossing distances with substandard painted pedestrian “refuges”
- Wide slip turns
- Dunkin Donuts parking lot entrance/exit creates vehicle conflicts
Existing Conditions

- Long crossing distances
- Multiple pedestrian/vehicle conflict points
- Heavy vehicular volumes with numerous trucks and buses
Proposal

- Upgrade Markings
- Better manage traffic flow
- Concrete pedestrian islands
- Install Pedestrian Fencing
- Build out median in concrete
- Install countdown signals
Benefits

- Discourages midblock crossing
- Provides safer pedestrian crossings
- Reduces crossing distances
- Reduces vehicle weaving between columns on southbound Broadway
- Better manages traffic flow
- Slows turning vehicles
- Aligns the intersection