

West 230th Street and Broadway

High Pedestrian Crash Location

Community Board 8 – April 28th, 2011

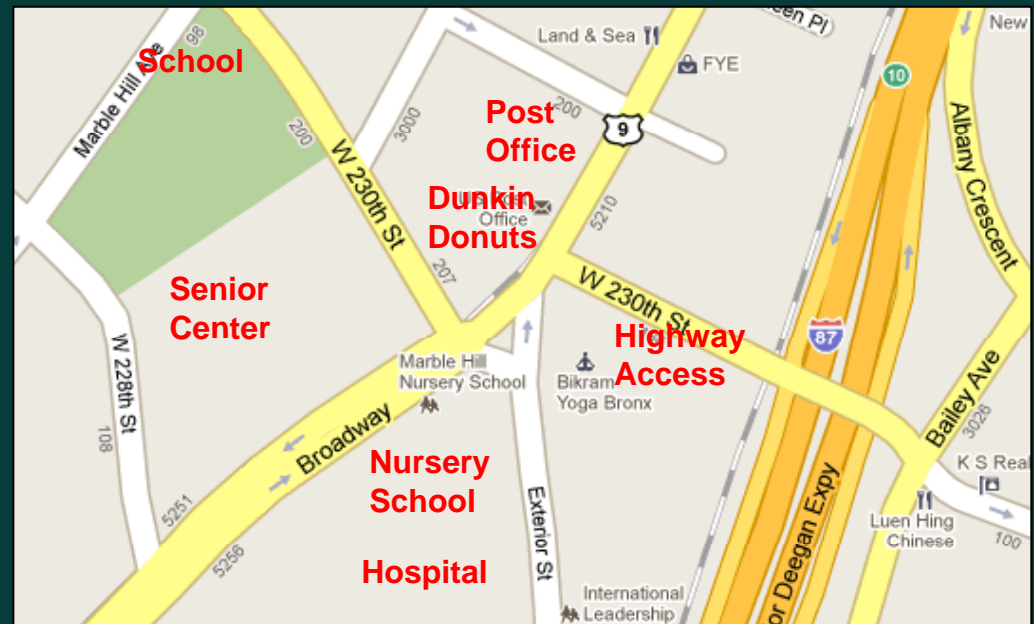
2011



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



	Total Injuries	Avg Inj/Yr	Severity Percentile of Boro Intersections
Pedestrian	4	0.8	99%
Bicyclist	1	0.2	N/A
Motor Veh Occupant	40	8	97%
Total Injuries	45	9	99%

Source Data: NYS Dept. of Motor Vehicles / NYS Dept. of Transportation

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

Institute for
the blind →



South crosswalk, east side

Existing Conditions



Long crossing distances

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



Midblock crossing

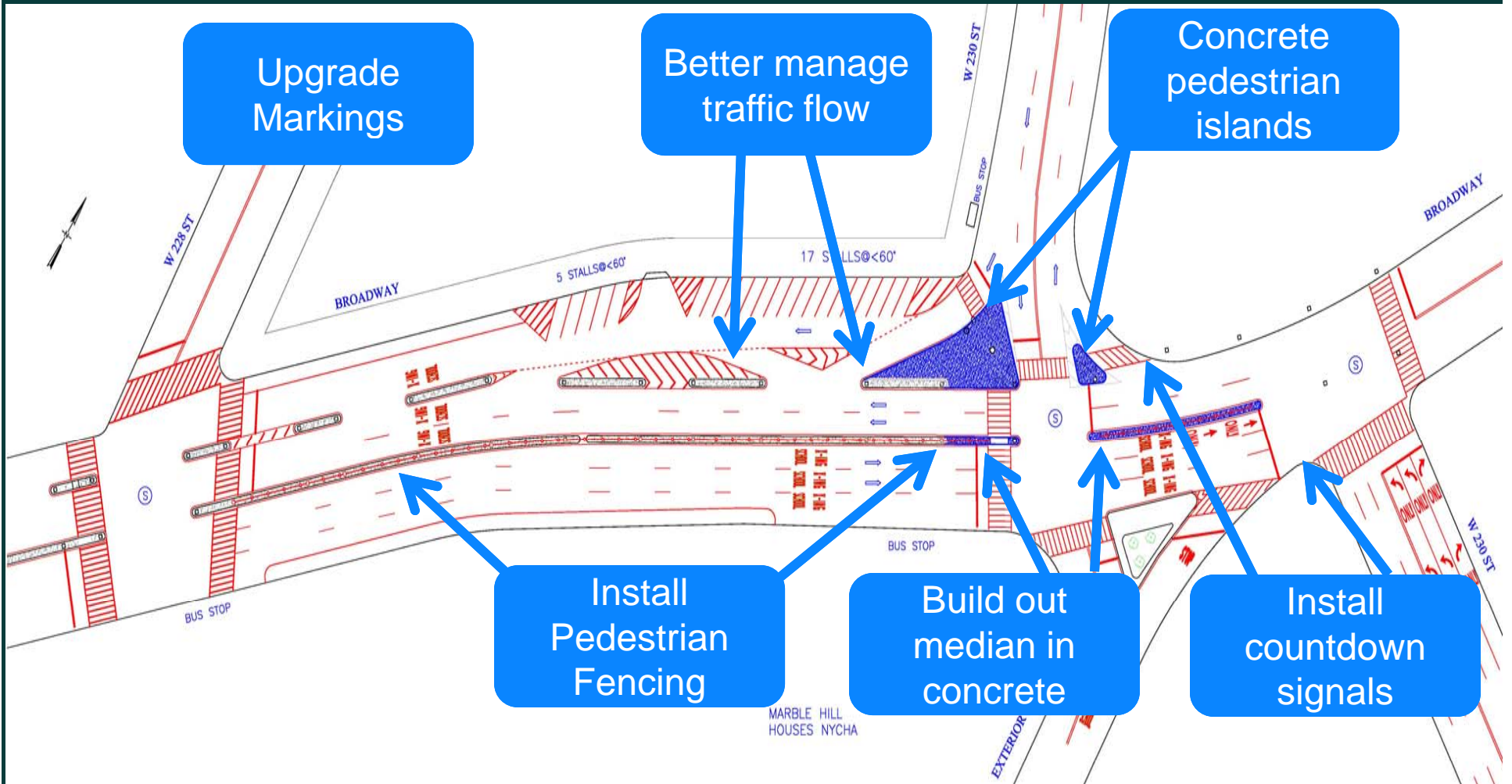


Multiple vehicle/pedestrian conflict points



Heavy truck and bus volume

Proposal



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

Questions?

**Thank
You**

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