233rd Street: Laconia Ave to Provost Ave
High Crash Corridor

Community Board 12 – May 16, 2012

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

- High Crash Corridor
- Two moving lanes in each directions plus curb-side parking

Project Limits: Laconia Ave to Provost Ave
Existing Conditions

- Seton Falls Park access
- Truck routes on 233rd St, Baychester Ave, Provost Ave
- Primarily residential with some commercial and industrial land uses
Safety Data

Ranks in 87th percentile for total crashes in the Bronx

233rd St - Laconia Ave to Provost Ave, BX

<table>
<thead>
<tr>
<th>Injury Summary, 2006-2010</th>
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<tr>
<td>Total Injuries</td>
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<tr>
<td>Pedestrian</td>
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<td>Bicyclist</td>
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<td>Motor Vehicle Occupant</td>
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<td>Total</td>
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Fatalities, 01/01/2006-1/9/2012: 1

Total Fatalities (Motor vehicle occupant, bicycle and pedestrian) 2006-2012

Total Injuries 2006-2010

Ranks in 87th percentile for total crashes in the Bronx

1 fatality
Need: Why 233rd Street?

- Long crossing distances
- 75% of vehicles traveling over speed limit
- Wide lanes with average volumes
- Faded markings

Volumes for 233rd Street between Merritt and Dyre Aves, peak at 500
Corridor Proposal Details

**EXISTING**

- 19' Combined Parking/Moving Lane
- 11' Moving Lane
- 11' Moving Lane
- 19' Combined Parking/Moving Lane

**PROPOSED**

- 14' Wide Parking/Loading Lane
- 11' Moving Lane
- 11' Moving Lane
- 14' Wide Parking/Loading Lane

Install a wide parking lane stripe

Install painted center median with left turn bays
Proposal Details: 233rd St and Hill Ave

- Install left turn bays to better organize traffic
- Install a painted center median and a parking stripe
Proposal Details: 233rd St & Baychester

- Realign crosswalks to shorten crossing distance
- Construct concrete curb extension to normalize intersection
- Ban left turn from 233rd St to Baychester: 6 vph AM and 8 vph PM
Proposal Details: 233rd St & Provost Ave

Install and refurbish turn bays on all four approaches to 233rd St and Provost Ave

Install high visibility crosswalks at 233rd Street and Provost Avenue
Additional Details: Provost Ave

Install 13-ft parking lane stripe between Light St and Clementine St to better organize traffic flow.

Remove 3 parking spaces to add dual approach lane to Boston Rd and relieve queuing.
Substandard road: Convert to one-way traffic only, east bound for vehicle and pedestrian safety.
Benefits of Proposal

- Reduces speeding and calms traffic
- Provides safer pedestrian crossings
- Creates simpler, safer left turns
- Redesigns 1.25 miles of High Crash Corridor
Questions?

Thank You

Contact:
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