Hutchinson River Parkway East, Palmer Avenue to Einstein Loop North

School Safety Improvements

Presentation for Community Board 10, Bronx  May 27, 2020
Hutchinson River Pkwy East, Palmer Ave to Einstein Loop North

Project Area

- Project area used by students accessing PS 160, P168X and Equality Charter Middle School
- Complaints about speeding on Hutchinson River Pkwy E
- Requests by elected officials for safety improvements in October 2019
- 15 school buses during arrival/dismissal hours
- NYC DOT installed a School Slow Zone on Hutchinson River Pkwy E next to PS 160/P168X/Equality Charter in July 2019
- MTA bus stops along Hutchinson River Pkwy E
- Access to Hutchinson River greenway at Einstein Loop N
Hutchinson River Pkwy East, Palmer Ave to Einstein Loop North

Safety Data

- 30 injuries on corridor in 2013 – 2017 period
- Pedestrian injuries account for 36% of total injuries
- 56% of pedestrians injured were crossing with the signal
- Several pedestrian crashes involved pedestrians emerging from behind a parked vehicle, indicative of visibility issues

Injury Summary, 2013 – 2017 (5 years)

Fatalities, 01/01/13 – 11/11/19: None

<table>
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<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
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<td>Pedestrian</td>
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<td>2</td>
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<td>Bicyclist</td>
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<td>Motor Vehicle Occupant</td>
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<tr>
<td>Total</td>
<td>30</td>
<td>6</td>
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</tbody>
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KSI: Persons killed or severely injured
Source: Fatalities: NYC DOT; Injuries: NYS DOT

Data is based off of NYSDOT/NYSDMV crash and injury data available as of 11/2019
Hutchinson River Pkwy East, Palmer Ave to Einstein Loop North

Existing: Wide Roadway Encourages Speeding

- Excessively wide roadway allows for fast and wide vehicle turns
- Insufficient loading space for 15 school buses
- Angled parking makes pulling buses to the curb difficult, creating accessibility and congestion issues
Hutchinson River Pkwy E, Palmer Ave to Boller Ave

Proposal: Calm and Organize Traffic

Painted markings narrow travel lanes and calm traffic

Added channelization calms traffic, improves visibility, and provides clear guidance to vehicles
Hutchinson River Pkwy at Einstein Loop South

Proposal: Safer, Shorter Crossings & Improved Bus Operations

Example: Pedestrian Island

- Changes in parking improve bus operations
- New concrete pedestrian islands improve pedestrian visibility and reduce pedestrian crossing distances
- Added left turn bay separates and organizes traffic movements
Hutchinson River Pkwy at Einstein Loop North

Proposal: Safer, Shorter Crossings

A new concrete pedestrian island and painted curb extension improve pedestrian visibility and reduce pedestrian crossing distances.

Example

Example
Einstein Loop South, Midblock

Proposal: Safer, Shorter Crossings & Improved Visibility

Installation of this curb extension would require a community partner.

A new traffic control study underway. Results TBD.

Painted curb extensions improve pedestrian visibility and reduce pedestrian crossing distances.

Example: painted curb extension.
Hutchinson River Pkwy at Einstein Loop South

Proposal: Improve School Loading

- Add a new school loading zone (200 feet) to accommodate curbside student pick ups/drop offs and reduce double parking. Proposed hours: NS 7 am – 6:00 pm

- Add a new school loading zone (120 feet) to better accommodate curbside student pick up and drop off by the ADA accessible school ramp. Proposed hours: NS 7 am – 6:00 pm

- Extend hours of existing “NS 7 am – 4 pm school days” to 6:00 pm to accommodate extended school hours of operations and after-school programs

SCHOOLS

CO-OP Building

Hutchinson River Pkwy E

Einstein Loop S
Hutchinson River Pkwy at Einstein Loop South

Parking Changes with School Loading

- Improved visibility and organized traffic (2 spots removed)
- Improved MTA bus operations – angled parking replaced with parallel parking (6 parking spots removed)
- Expanded school loading (partial parking restrictions on 16 spots, No Standing 7am - 6pm)
- Improved visibility and shorter, safer pedestrian crossings (3 spots removed)

Net parking loss: 11 parking spots removed and partial restrictions on 16 parking spots
THANK YOU!
Questions?

Contact: NYCDOT Bronx Borough Commissioner’s Office – (212) 748-6680
Appendix

Painted Curb Extensions & Planters with Community Partners

- Shorten pedestrian crossings
- Control vehicle turns
- Increase pedestrian visibility
- Require community partner when less than 11’ wide

Example: St Marks Ave at Classon Ave, Brooklyn

Schools often become community partners with NYC DOT and take care of planters in new pedestrian spaces next to schools: planters can be used to teach students about the plants and how to take care of them

Planters provided by NYC DOT at no cost for the school and installed in painted pedestrian space/curb extensions next to schools

Schools are responsible for maintenance of the curb extension/planters: weeding, planting, sweeping, and shoveling