Background

- Bx40/Bx42 buses (25,000 daily bus riders) and the 6 train
- 70’ wide corridor with several complicated intersections
- Community request for continuing safety improvements
- Westchester Square Business Improvement District
Existing Issues

- Wide, undefined moving and parking lanes
- Speeding
- Long diagonal crosswalks
- Lack of crosswalks at certain locations
Safety Data

218 Total Motor Vehicle Injuries
59 Total Pedestrian Injuries
10 Total Bicycle Injuries

21 injuries were severe or fatal

Source: NYS Dept. of Transportation

Injuries 2009-2013
Vision Zero Priority Corridor

E. Tremont Ave
Williamsbridge Rd
Westchester Ave
E. Tremont Ave
Hutchinson River Pkwy
Waterbury Ave
Bruckner Blvd

51
Rapid Response Toolkit

- Concrete Safety Islands
- Pavement markings
- Signal timing changes
- Signage
- Painted and/or textured surfaces
- Flexible delineators
Existing
Williamsbridge Rd
New intersection at Williamsbridge Rd

New expanded landscaped island

New pedestrian island

3 new crosswalks across E. Tremont

New median

All Frisby traffic turns right *

* 45 vehicles turn left during peak of day
Proposed Ponton Ave/Lane Ave/Fink Ave
Proposed Ponton Ave/Lane Ave/Fink Ave

- New pedestrian island
- Install 2 neckdowns to shorten crossings
- Remove Fink Ave from Signal converting to Stop Control
- Expanded Greenstreet island with new sidewalk
- Move long crosswalk
- 3 new crosswalks across E. Tremont to satisfy desired paths
Existing
Westchester Ave/Blondell Ave
Proposed
Westchester Ave/Blondell Ave
2 new pedestrian island to shorten crossings

New markings to clarify Blondell movements

New crosswalk across Westchester to Tremont slip lane
Existing

- Convert Service Rd to S/B Only from Roebling to E. Tremont

Proposed

- Hutch S/R at Westchester
- Hutch S/R at E. Tremont

- Convert Service Rd to S/B Only from Roebling to E. Tremont
Proposed Hutchinson Pkwy S/R

Install painted sidewalk from Westchester Ave to E. Tremont adjacent to parking lane and parkway fence

Add two parking spots at Greenstreet island

Retain access for residents at Hutchinson near E. Tremont
Existing
Whittemore Ave/Puritan Ave
Proposed Whittemore Ave/Puritan Ave

Extend sidewalks to align appropriately with road curve

St. Raymonds Cemetery
Ericson Pl
Westchester Ave
Waterbury Ave to Bruckner Blvd
E. Tremont Ave
Hutchinson River Pkwy
Williamsbridge Rd
Bruckner Blvd
Proposed

Four to three lane conversion from Waterbury Ave to Baisley Ave/Bruckner Blvd

St. Raymonds Cemetery
Benefits

- Calms traffic
- Improves traffic flow and circulation
- Increases pedestrian safety and comfort
- Enhances walking environment
- New landscaping and neighborhood amenities added
- Clarifies pedestrian crossings and vehicle travel lanes
• Remove one through travel lane in each direction from Waterbury Ave to Bruckner Blvd
• Install flush center median with left turn bays
• Mark wide curb lane to create standard width moving lanes
• Adding 7 new crosswalks from Williamsbridge to Westchester
• Construct 5 pedestrian safety islands/medians at E. Tremont & Williamsbridge Rd and E. Tremont & Westchester Ave
• Expand greenstreet at E. Tremont & Williamsbridge Rd
• Construct neckdowns on E. Tremont at Ponton Ave, Fink Ave and Whittemore Ave
• Install new signals and phasing at E. Tremont & Williamsbridge Rd
• Convert Hutchinson River Pkwy S/R to one-way S/B from Roebling to E. Tremont
• Install sidewalk in truffle paint along Hutchinson River Pkwy S/R
• Install 25mph signage along corridor