Central to transit, schools, park, retail, dense housing
CRASH HISTORY

- Boston Road and White Plains Road are Vision Zero Priority Corridors
- Boston Road at Thwaites Place; Boston Road at Pelham Pkwy North are Vision Zero Priority Intersections
- 5 severe pedestrian injuries at Thwaites Pl and Boston Rd (4 in the north crosswalk)

<table>
<thead>
<tr>
<th>Boston Rd - Waring Ave to Pelham Parkway North, BX Injury Summary, 2010-2014 (5 Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Injuries</td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>Pedestrian</td>
</tr>
<tr>
<td>Bicyclist</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

Fatalities, 01/01/2010-4/24/2017: 1

Source: Fatalities: NYC DOT
Injuries: NYS DOT
KSI: Persons Killed or Severely Injured
EXISTING

Approximately 1000’ between marked crosswalks on Boston Rd

Frequent midblock crossing
• Limited visibility for turning vehicles from White Plains Rd
• No pedestrian crossings
• Bus stop with no direct pedestrian access (BL60, 61, 62, Bx39)
EXISTING | BOSTON RD AND ASTOR AVE

- Limited access from Astor Ave
- No marked pedestrian crossing
- High pedestrian desire to cross mid-block
• North crosswalk at Thwaites Pl had 4 severe pedestrian injuries in 5 years
• Missing markings on White Plains Rd
• Bus Only left turns onto White Plains Rd
• Bus stop (BL60, 61, 62, Bx39) obstructs travel lane
Misalignment of left turn lanes
EXISTING | BOSTON RD AND WHITE PLAINS RD
Install traffic signal at Boston Rd and White Plains Rd (under investigation) to reduce turning traffic at Waring Ave
New pedestrian safety island and crosswalk on north leg of intersection
White Plains Rd traffic must turn right
Install a traffic signal at Boston Rd and Astor Ave
Install new crosswalks across Boston Rd
Adjust misaligned roadway alignment
Proposal facing south on Boston Rd at Astor Ave
Add left turn lane on Boston Rd to White Plains Rd & allow all vehicles to turn
Create conflict free crosswalk by restrict low volume left turn from Thwaites Pl
Extend large concrete triangle and build neckdowns
Add new crosswalk at White Plains Rd and Boston Rd
PROPOSAL | BOSTON RD AND THWAITES PL

Relocate bus stop to south side of Thwaites Pl
Proposal facing north on Boston Rd at Thwaites Pl
EXISTING | BOSTON RD AND PELHAM PKWY N
Realign left turn lane on Boston Rd northbound at Pelham Pkwy N
Restrict Southbound left onto Pelham Parkway North and install Qwik curb bollards (traffic will turn left at Thwaites Pl)
BENEFITS

• New crossings
• Reduces speeding / calm traffic
• Shortens pedestrian crossings
• Clarifies traffic movements
• Improved bus stop location
SUMMARY

- Install new signals at Boston Rd at Astor Ave & Boston Rd at White Plains Rd
- Install 3 new crosswalks across Boston Rd at Astor Ave and White Plains Rd
- Mark left turn lane with exclusive left turn phase on Boston Rd southbound onto Thwaites Pl
- Restrict low volume left turn from Thwaites Pl onto Boston Rd
- Remove median on Boston Rd, Astor Ave to Thwaites Pl
- Widen sidewalk on Boston Rd at Astor Ave
- Realign left turn lane lane on Boston Rd at Pelham Pkwy N
- Construct neckdown on White Plains Rd at Boston Rd
- Extend concrete triangle on Boston Rd at Thwaites Pl/White Plains Rd
- Build neckdown on Boston Rd at Thwaites Pl
- Relocate Westchester Bee Line bus stop at Boston Rd at Thwaites Pl to far side of intersection
THANK YOU!

Questions?