BACKGROUND AND EXISTING CONDITIONS
Multiple community requests for pedestrian improvements to channelized triangle at the intersection of Westchester Ave, Fox St, and E 165th St

Walkthrough conducted with Council Member Salamanca on July 20, 2020 to discuss pedestrian safety in the area
Project Area and Safety Data

- High volume pedestrian location adjacent to Simpson Ave 2/5 train station, BX4 and BX4A bus lines, El Nuevo San Juan Medical Center, and many commercial retail establishments.

- The intersection is in a Vision Zero Priority Area and Westchester Ave is a Vision Zero Priority Corridor.

**Westchester Ave, Fox St, E 165th St, BX**
Injury Summary, 2014-2018 (5 years)

<table>
<thead>
<tr>
<th>Injuries</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>10</td>
</tr>
<tr>
<td>Bicyclists</td>
<td>1</td>
</tr>
<tr>
<td>Motor Vehicle</td>
<td>24</td>
</tr>
<tr>
<td>Occupant</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>35</td>
</tr>
</tbody>
</table>
1. Narrow sidewalk frequently blocked by grocery store

2. Vehicles making right hand turn from southbound Westchester Ave to E 165th St can either turn inside or outside of subway column potentially creating conflicts

3. Double parking on Westchester Ave
EXISTING CONDITIONS

1. Channelized triangle does not provide pedestrian refuge

2. Uncontrolled crosswalks on E 165th St at Fox

3. Missing crosswalk to north corner of E 165th St on Westchester Ave
PROPOSAL
IN-HOUSE TOOLKIT

- Traffic Signals
- Parking Regulations
- Thermoplastic Markings
- Concrete Triangles
- Expanded sidewalks with paint with delineators
1. Widen sidewalk on Westchester Ave at E 165th St in paint

2. Paint and add flexible delineators between columns to move right hand turns outside of subway columns to remove turning conflict

3. Move parking out between columns and add commercial loading regulations on Westchester Ave
1. Construct concrete triangle with parking and trees at Westchester Ave, E 165th St and Fox St

2. Construct concrete curb extension on the northeast corner of Fox and E 165th St

3. Signalize intersection of Fox and E 165th St and restrict low volume left hand turn from E 165th to southbound Fox St as it is necessary for signal installation

4. Install missing crosswalk on Westchester Ave at E 165th St
• Expanded pedestrian space
• Signalized crossings
• Added parking spaces
• Safer, shorter pedestrian crossings
• Clarified traffic movements
SUMMARY

• Widen narrow sidewalk on Westchester Ave at E 165th St in paint
• Paint and add flexible delineators between columns to move right hand turns outside of subway columns and remove turning conflict
• Move parking out between columns and add commercial loading regulations on Westchester Ave
• Construct concrete triangle with parking and trees at Westchester Ave, E 165th St and Fox St
• Construct concrete curb extension on the northeast corner of Fox and E 165th St
• Signalize intersection of Fox and E 165th St and restrict low volume left turn from E 165th to southbound Fox St as it is necessary for signal installation
• Install missing crosswalk on Westchester Ave at E 165th St
THANK YOU!

Questions?