Lenox Ave & W 145 St

Presentation to Community Board 10 Transportation and Landmarks Committee

June 2023
Project Location

Lenox Ave and W 145 St

- Project limits: Lenox Ave and W 145 St
- Request for Safety Improvements from Councilmember Jordan
- 3 train at Lenox Ave and W 145 St; Bx19, M1, M7, and M102 bus routes
- 145th St Bridge connects W 145 St and Lenox Ave in Manhattan with E 149 St and River Ave in the Bronx
- Esplanade Gardens Housing Development located on northeast corner of intersection
- Brigadier General Charles Young Playground located on southeast corner of intersection
- Local truck route along W 145 St
Safety Data

- Lenox Ave and W 145 St are both Vision Zero Priority Corridors
- 63 injuries at Lenox Ave and W 145 St in most recent five-year period (2016-2020)
- Recent pedestrian fatality in 2022
- 33% of pedestrians injured while crossing with the signal in their favor while a vehicle was making a left turn

**Injury Summary, 2016-2020 (5 Years)**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>14</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Bicyclist</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>43</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Other Motorized</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>63</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

Source: Fatalities: NYS DOT, Injuries: NYS DOT, KSI: Persons Killed or Severely Injured
Existing Conditions

- Long Crossing Distances
- Lack of Adequate Pedestrian Refuge
- Wide Roadway
- High Volume of Turning Vehicles
Existing Conditions

- Long crossing distances for pedestrians
- Lack of adequate pedestrian refuge
- High volume of turning vehicles
- Long crossing distances for pedestrians
Proposed concrete medians to provide pedestrian refuge, shorten crossing distances, and slow turning vehicles.

Improved markings discourage unpredictable vehicle movements.

Proposed concrete medians to provide pedestrian refuge, shorten crossing distances, and slow turning vehicles.
Project Benefits

- Reduces crossing distance by expanding pedestrian spaces
- Clarifies traffic movements
- Creates slower, safer turns
- Upgrades existing pedestrian ramps to ADA compliance

Similar Configuration: W 127 St, Manhattan
Thank You!