EAST NEW YORK AVE, HOWARD AVE, & PITKIN AVE

School Safety Improvements

Shared with Community Board 16 | April 2019
Background
Vision Zero

Vision Zero
- Multi-agency effort to reduce traffic fatalities in NYC
- Borough Action Plans released in 2019
- Priority Intersections, Corridors, and Areas identified for each borough

E New York Ave, Howard Ave, and Pitkin Ave
- Vision Zero Priority Intersection, in a Priority Area
Background

Project Location

East New York Ave, Howard Ave, & Pitkin Ave

- Project area used by students accessing Brownsville Ascend Charter School
- Residential and commercial area
- Includes stop for the B12 and B14 buses
- Local truck route along East New York Ave
- Slated for permanent improvements as part of upcoming DEP capital project
- Located within a Senior Safety Area
Background

Safety Data 2013-2017

- 51 total injuries
- 5 severe injuries
- 40% of severe injuries are pedestrians
- 33% of pedestrians hit were crossing with the signal at the crosswalk

Howard Ave - Pitkin Ave to E New York Ave, BK

Injury Summary, 2013-2017 (5 Years)

<table>
<thead>
<tr>
<th></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>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>36</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>51</td>
<td>5</td>
<td>0</td>
<td>5</td>
</tr>
</tbody>
</table>

Fatalities, 01/01/2013-04/08/2019: None

Source: Fatalities: NYC DOT
Injuries: NYC DOT
KSI: Persons Killed or Severely Injured
Howard Ave, East New York Ave, and Pitkin Ave

Existing: Long Crossing Distances with No Pedestrian Refuge

Lack of pedestrian refuge for long crossing on Howard Ave
Howard Ave, East New York Ave, and Pitkin Ave
Existing: Complex Vehicular Movements with Poor Visibility

Vehicles on EB Pitkin Ave have poor visibility turning onto WB East New York Ave
Howard Ave, East New York Ave, and Pitkin Ave

Existing: Long Unprotected Pedestrian Crossings

Long pedestrian crossing on east leg of East New York Ave

East New York Ave at Pitkin Ave, looking West
Proposal
Intersection Safety Improvements

- Painted curb extensions shorten crossings and improve visibility
- Painted curb extension shortens crossing and calms turning movements
- Ban right turn onto E New York Ave
- Median tip extension provides pedestrian refuge and calms turning movements
- Lane designations organize traffic and reduce speeding
Proposal

Painted Curb Extensions

Painted curb extensions normalize skewed intersections, improve vehicular alignment and shorten crosswalks making them safer for pedestrians.
Proposal
Median Tip Extension

Median tip extensions create a safe refuge for pedestrians who are waiting for a walk signal and calm vehicle turning movements.
THANK YOU!