BAXTER AV
82ND ST TO ROOSEVELT AV

Community Board 4 Transportation Committee

February 16, 2021
Background
• 04/2018: walkthrough with 82nd Street BID, CB 4—referenced pedestrian safety concerns
• 11/2018: signal timing improvements
• 10/2020: onsite meeting with CB4 TC

• Adjacent to PS 89 and Elmhurst Hospital
• 7 train station at Roosevelt Av and 82nd Street
SAFETY DATA

1 severe pedestrian injury at Roosevelt Av and Baxter Av, prior to signal timing change in 2018

Baxter Av, 82nd St to Roosevelt Av
Injury Summary, 2014-2018 (5 years)

<table>
<thead>
<tr>
<th></th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
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<tbody>
<tr>
<td>Pedestrian</td>
<td>15</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Bicyclists</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>26</td>
<td>1</td>
<td>0</td>
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PROJECT SCOPE

Three key areas
A: Baxter Av, Roosevelt Av, Gleane St
B: Baxter Av and 83rd St
C: Baxter Av and 82nd St
Existing Conditions
A: BAXTER AV, ROOSEVELT AV, GLEANE ST

1. Vehicles turning from Roosevelt Av to Gleane St travel through two crosswalks, adding conflict points for pedestrians and vehicles.

2. Baxter Av is a wide two lane street.
1. Pedestrian desire to keep walking along west side of Baxter Av, but there is no crosswalk

2. Long crossing distance
1. High volume of pedestrians walking along west curb of Baxter Av, but there is no crosswalk or stop control.
Proposal
A: BAXTER AV AND ROOSEVELT AV

1. Reduce pedestrian conflict by restricting turns onto Gleane St from Roosevelt Av
2. Build concrete curb extension
3. Restrict left turn from Baxter Av to Roosevelt Av – vehicles can turn left at 83rd St
4. Add lane markings to clarify vehicle movements with Qwick Kurb

Borinquen Pl, Brooklyn
B: BAXTER AV AND 83RD ST

1. Add painted curb extension, shortening crossing distance by 63 feet
2. Add new crosswalk
3. Build pedestrian ramps
C: BAXTER AV AND 82ND ST

1. Add new stop sign and crosswalk
PROJECT SUMMARY

- Add concrete curb extension at Baxter Av and Roosevelt Av
- Add new lane markings on Baxter Av between 83rd St and Roosevelt Av
- Restrict vehicle turns from Roosevelt Av to Gleane St
- Restrict left turn from Baxter Av to Roosevelt Av
- Add concrete curb extension at Baxter Av and 83rd St
- Add painted curb extension at Baxter Av and 83rd St
- Add new crosswalk at Baxter Av and 83rd St and at 82nd St
- Add stop sign at 82nd St
BENEFITS

- Clarifies traffic movements
- Provides safer, shorter pedestrian crossings
- Increases pedestrian visibility
THANK YOU!

Questions?