CROPSEY AVENUE

26th Ave to Bay 50th St

Brooklyn CB 13 May 22, 2019
PROJECT LOCATION

- Project limits: 26th Ave to Bay 50th St

- Request from Brooklyn Borough President Adams for continuation of 2018 markings project and safety improvements from Bay Pkwy to 26th Ave

- Residential and commercial land use

- B82, B6, X28 and X38 bus routes
SAFETY DATA

- High crash corridor with 16.5 persons killed or seriously injured per mile
- 63% of pedestrian injuries were failure to yield crashes

Cropsey Ave - 26 Ave to Bay 50 St, BK

<table>
<thead>
<tr>
<th>Injury Summary, 2013-2017 (5 Years)</th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>13</td>
<td>1</td>
<td>0</td>
<td>1</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>95</td>
<td>6</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td>Total</td>
<td>114</td>
<td>7</td>
<td>0</td>
<td>7</td>
</tr>
</tbody>
</table>

Fatalities, 01/01/2013-4/8/2019: None

Source: Fatalities: NYCDOT

Injuries, 2013-2017

Severe Injuries, 2013-2017
EXISTING CONDITIONS

Wide travel lanes encourage speeding, unpredictable vehicle movements
EXISTING CONDITIONS

Long crossing distances, lack of pedestrian refuge

Cropsey Ave at 27th Ave

90’
EXISTING CONDITIONS

Angled approach encourages fast, overlapping left turns

Cropsey Ave at 26th Ave
PROPOSAL

Existing

South Sidewalk

29’ Travel/Parking Lane

11’ Travel Lane

6’ Median

11’ Travel Lane

29’ Travel/Parking Lane

North Sidewalk

South Sidewalk

13’ Parking Lane

11’ Travel Lane

11’ Travel Lane

5’ Buffer & Ped Space

5’ Buffer & Ped Space

11’ Travel Lane

11’ Travel Lane

13’ Parking Lane

North Sidewalk
Example: 2018 improvements on Cropsey Ave from Bay Pkwy to 26th Ave
PROPOSAL

- Realign approach to prevent overlapping left turns and encourage slower, safer left turns
- Left turn bay to organize intersection movements
- Expand median tips to shorten crossing distances, provide refuge for slower pedestrians and encourage slower, safer vehicle turns
- Mark standard width moving lanes and parking lane to organize roadway
- Upgrade all crossings to high visibility crosswalks
SUMMARY

- Expanded median tips shorten crossing distances and provide refuge for pedestrians
- Expanded median tips encourage slower, safer turns by vehicles
- New markings and left turn bay at 26th Ave discourages speeding and better organizes traffic at intersection
- Improved markings clarify roadway and discourage speeding on Cropsey Ave
THANK YOU!

Questions?