PROJECT LOCATION

- Project limits: Bay Pkwy to 26th Ave
- Residential and commercial land use
- B82, B6, X28 and X38 bus routes
- Located in the Bath Beach Senior Pedestrian Focus Area
- Community requests for safety improvements at Senior Area outreach presentation, December 2015
SAFETY DATA

- 2 pedestrian fatalities in the project area since 2010
- High rate of senior crashes

### Cropsey Ave - Bay Pkwy to 26th Ave, BK

#### Injury Summary, 2010-2014 (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>33</td>
<td>4</td>
<td>1</td>
<td>5</td>
</tr>
<tr>
<td>Bicyclist</td>
<td>5</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>117</td>
<td>6</td>
<td>0</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>155</strong></td>
<td><strong>11</strong></td>
<td><strong>1</strong></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

Fatalities, 01/01/2010-3/3/2017: 2

Source: Fatalities: NYCDOT Injuries: NYSDOT KSI: Persons Killed or Severely Injured
EXISTING CONDITIONS

Lack of clear lane designation encourages speeding, unpredictable behavior, and illegal movements

Cropsey Ave at Harway Ave & Bay 37th St
EXISTING CONDITIONS

Long crossing distances

Cropsey Ave at 23rd Ave
EXISTING CONDITIONS

Cropsey Ave at Harway Ave and Bay 37th St

Extremely long crossing distances with minimal refuge for pedestrians and lack of markings clarifying roadway
EXISTING CONDITIONS

Existing median tips do not protect crosswalks and do not provide adequate refuge.

Cropsey Ave at 24th Ave
**PROPOSAL**

*Existing*

- South Sidewalk
  - 29’ Travel/Parking Lane
  - 11’ Travel Lane
  - 6’ Median
  - 11’ Travel Lane
  - 29’ Travel/Parking Lane

- North Sidewalk

86’

*Proposed*

- South Sidewalk
  - 13’ Parking Lane
  - 11’ Travel Lane
  - 11’ Travel Lane
  - 14’ Median Tip/Island
  - 11’ Travel Lane
  - 11’ Travel Lane
  - 13’ Parking Lane

- North Sidewalk

86’

nyc.gov/visionzero
Pedestrian refuge islands and expanded median tips shorten crossing distances, provide refuge for slower pedestrians and encourage slower, safer vehicle turns.

Parking lane stipe and median channelization create standard-width moving lanes, which better organize traffic and discourage speeding.

Upgrade all crosswalks on the corridor to high-visibility.
**PROPOSAL**

- **Dedicated layover space** eliminates bus congestion on Cropsey Ave.
- **Painted pedestrian space** normalizes lane widths and shortens crossing distance for pedestrians and transit users.
- **New bus boarding island** shortens crossing distances, organizes roadway and improves bus operations.
SUMMARY

• Expanded median tips and refuge islands shorten crossing distances and provide refuge for pedestrians

• Expanded median tips and refuge islands encourage slower, safer turns by vehicles

• Bus island at Cropsey Ave and Harway Ave shortens crossing distances, provides safe space to wait and improves bus operations

• Improved markings clarify roadway and discourage speeding on Cropsey Ave
THANK YOU!

Questions?