Project Background

- Request from Council Member Brannan to provide safety improvements at the intersection of Marine Ave, Ridge Blvd and 95 St
- Multiple community requests for safety improvements along Marine Ave
- Marine Ave, Ridge Blvd and 95 St are all residential streets
- Proximity to Shore Road Park and Parkway to the west of the intersection
Safety Data: 2014 - 2018

- Project area has:
  - 5 total injuries
  - 1 severe bicyclist injury
  - 1 severe motor vehicle occupant injury

<table>
<thead>
<tr>
<th>Injury Summary, 2014-2018 (5 Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Injuries</td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>Pedestrian</td>
</tr>
<tr>
<td>Bicyclist</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
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<tr>
<td>Total</td>
</tr>
</tbody>
</table>

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

*Map does not include total or severe injuries that occurred at midblock locations. Data is based off of NYS DOT/NYSOMV crash and injury data available as of 11/2019
Existing Conditions

- Long crossing distances and lack of marked crosswalks on south and east sides of the intersection
- Pedestrians accessing destinations on the south and east sides of the intersection must cross without marked crosswalks
- Confusing intersection layout creates unpredictable turning movements
Proposal Details

- Add three new crosswalks to provide a marked crossing for pedestrians on the south and east sides of the intersection.
- Add two painted curb extensions to:
  - Normalize the intersection
  - Shorten crossing distances
- Install flexible bollards at painted curb extensions to:
  - Provide a vertical element to delineate the space for pedestrians
  - Discourage vehicles from using the space
- Add “No Standing Anytime” space to the northeast curbline of Ridge Blvd to accommodate emergency vehicle access
Proposal Details

- In order to gain the following safety benefits:
  - Shortened pedestrian crossing distances
  - Slower turns for passenger vehicles
  - Reduced pedestrian/vehicular conflict

A right turn ban for trucks only from northbound Marine Ave to eastbound 95 St is required
Benefits

- New crosswalks provide pedestrian access on the east and south sides of the intersection
- Curb extensions normalize the intersection, creating safer, shorter crossings and slow turns for vehicles
- Simplifies intersection for all users and creates more predictable turning movements

Example of Painted Curb Extension at Myrtle Ave and Fresh Pond Rd, Brooklyn
Thank You!