MARINE PKWY (NOSTRAND AVE TO FILLMORE AVE)

Marine Pkwy Civic Association

November 2019


Project Background

• Request from Council Member Maisel to provide solutions to speeding on Marine Pkwy

• Project limits: Nostrand Ave to Fillmore Ave; 0.6 miles

• Marine Pkwy is a residential corridor

• Marine Park is located at the southern end of the corridor
Safety Data: 2013-2017

- Project area has 45 total injuries, 1 severe pedestrian injury
- Recorded speed data showcases excessive speeding
  - Maximum midday recorded speed of 66 MPH
  - Percentage of individuals driving over speed limit is 68%

<table>
<thead>
<tr>
<th>Marine Pkwy - Nostrand Ave to Fillmore Ave, BK</th>
<th>Injury Summary, 2013-2017 (5 Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
</tr>
<tr>
<td>Pedestrian</td>
<td>11</td>
</tr>
<tr>
<td>Bicyclist</td>
<td>3</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>31</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>45</strong></td>
</tr>
</tbody>
</table>

Fatalities, 01/01/2013-7/29/2019: None

Source: Fatalities: NYCDOT
Injuries: NYCDOT
KSI: Persons Killed or Severely Injured

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

• One travel lane in each direction between Nostrand Ave and Quentin Rd with curbside parking and driveways

• Two travel lanes in each direction between Quentin Rd and Fillmore Ave with curbside parking and driveways
Existing Conditions

- Roadway width and low volumes result in open road conducive to speeding
  - Road width varies from 50’ to 60’
  - Low traffic volumes
    - Peak AM Volume (Vehicles per hour) Northbound: 276, Southbound: 110
    - Peak PM Volume (Vehicles per hour) Northbound: 183, Southbound: 122
Corridor Proposal Details

Marine Pkwy between Nostrand Ave to Quentin Rd

**Existing**

- 25' Combined moving and parking Lane

**Proposed**

- 13' Parking lane
- 10' Moving lane
- 4' Buffer
- 10' Moving lane
- 13' Parking lane
Corridor Proposal Details

Marine Pkwy between Quentin Rd to Fillmore Ave

Existing

19’ Combined Moving and parking lane
11’ Moving lane
11’ Moving lane
19’ Combined Moving and parking lane

Proposed

14’ Wide parking lane
10’ Moving lane
12’ Buffer/turn bay
10’ Moving lane
14’ Wide parking lane

60’
Benefits

• Reduces speeding / calms traffic on Marine Pkwy

• Organizes roadway by reducing two travel lanes to one travel lane in each direction between Quentin Rd and Fillmore Ave

• Simpler, safer turns with the addition of turn bays along Marine Pkwy between Quentin Rd to Fillmore Ave
Thank You!