OCEAN PKWY & CHURCH AVE

Town Hall Meeting

April 9, 2018
LOCATION

• Entrance to Prospect Expressway on north side of intersection
• High vehicle and pedestrian volumes
• Prospect Expressway and Church Ave are both ‘Through’ truck routes
• Ocean Parkway bicycle greenway on west median
• Substantial bus traffic
  • BM3, BM4 & B103 turn onto Expressway
EXISTING CONDITIONS & ISSUES

- Pedestrian–Vehicle Conflicts
- Turning Vehicle Conflicts
- Faded Markings
- Heavy Truck Traffic
CRASH DATA

- Pedestrian fatally struck, February 2018, in north crosswalk
  - Pedestrian fatalities in 2013 and 2008 at similar location
  - 2007 fatality south of intersection, rear end crash
- Severe/moderate injury crashes resulting from pedestrian vehicle conflicts in north crosswalk
- Over 50% of crashes are vehicle / vehicle rear end crashes
  - Speeding, lack of driver attention potential causes
  - Recent dangerous rear end crash in south crosswalk

<table>
<thead>
<tr>
<th>Location</th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>12</td>
<td>2</td>
<td>0</td>
<td>2</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>85</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>103</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

Fatalities, 01/01/2012-3/12/2018: 1

Source: Fatalities: NYCDOT
Hybrid: NYS/DOT
2010 PROJECT

• Added pedestrian safety island in the south crosswalk
• Upgraded pedestrian and bicycle markings at intersection
• Added pedestrian countdown signals

Before: Ocean Pkwy south crosswalk, looking East

After: Ocean Pkwy south crosswalk, looking East
2013/2014 PROJECT

• Constructed pedestrian safety median in north crosswalk

• Added 10 second Leading Pedestrian Interval for pedestrians crossing Ocean Pkwy/Prospect Expwy.

• Added flashing yellow arrow for right turns from westbound Church Ave to northbound Prospect Expwy.
  
  • Gives drivers extra reminder to turn carefully and yield to pedestrians

• 35% reduction in injuries since project was completed in 2014
NEXT STEPS / TIMELINE

- Evaluating existing conditions at intersection to make quick improvements where possible (i.e. markings, signage)
- Conducting new intersection study of safety issues
  - Collecting new traffic and pedestrian count data in April to allow analysis of signal timing improvements
- Possible areas of improvement:
  - Signal Timing, Signage, Pedestrian Space, Bike Markings, Turn Restrictions
- DOT will work with NYSDOT, community, elected officials in coming months on plan for additional safety improvements
THANK YOU!

Questions?