Vision Zero Priority Corridors / Areas

Vision Zero

- Multi-agency effort to reduce traffic fatalities in NYC
- Borough Action Plans released in 2015
- Priority Intersections, Corridors, and Areas identified for each borough
  - **St Johns Pl** is in a Priority Area for Brooklyn. Ralph Ave, Saratoga Ave and Eastern Pkwy are Priority Corridors
Safety Data: Project Need

- **2010-14:**
  - 123 total injuries
  - 12 KSI (persons killed or severely injured)

<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>11</td>
<td>3</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Bicyclist</td>
<td>4</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>108</td>
<td>8</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>123</td>
<td>12</td>
<td>0</td>
<td>12</td>
</tr>
</tbody>
</table>
- Commercial and residential land use
- Existing bicycle route on East New York Ave.
Existing Conditions – St. Johns Pl.

- St. Johns Pl. is a wide roadway (50’) with one travel lane in each direction
- Long crossing distances; pedestrians have to cross 170’ of roadway at Eastern Pkwy., with no refuge
- High Speeds: Up to 44% of cars traveling over the speed limit
Proposal: St Johns Pl
Between Ralph Ave. and E New York Ave.

• Add 4’ flush painted center median
• Mark bicycle lanes in both directions
  • Connects to existing route on E New York Ave., planned route in CB 8
• No changes to vehicle capacity
Proposal: St. Johns Pl. and Eastern Pkwy.

- Extend both medians at St Johns Pl and Eastern Pkwy
- Shortens crossing distance and provides a safe place to wait
- Construct curb extension
- Add left turn bay
- St. Johns Pl.
- Extend median
- Eastern Pkwy.
- Add left turn bay
- Construct curb extension
Proposal: Left Turn Restrictions

Restrict low volume NB and SB left turns from Eastern Pkwy.

- Prevents vehicles on Eastern Pkwy. from getting stuck behind left turners
- Allows medians to be fully extended into crosswalk
Proposal: Alternate Routes

Alternate Route: Howard Ave.
- Peak hour: 4 vehicles

Alternate Route: Saratoga Ave.
- Peak hour: 11 vehicles

• Add new crosswalk on north leg of the intersection of E New York Ave. and St. Johns Pl.

• Allows safer, easier access to B7, B12 bus stop
Project Benefits

• Provides shorter, safer pedestrian crossings
• Reduces speeding by marking standard width moving lanes
• Allows simpler, safer left turns
• Simplifies dangerous intersections for pedestrians and motor vehicles
• Provides new bicycle connection for Weeksville / Brownsville area

Existing: St. Johns Pl. and Eastern Pkwy.  
Proposed: Eastern Pkwy. at Rockaway Ave.
Questions?

Contact: DOT Brooklyn Borough Office at (646) 892-1350

Thank You