Surf Ave and Stillwell Ave
Intersection Safety Improvements

New York City Department of Transportation
Presented by the Pedestrian Projects Group on February 19, 2015 to Brooklyn Community Board 13
Existing Issues

- High crash intersection
  - 16 crashes, 32 injuries (2009 – 2013)
  - 3 pedestrian severe injuries
  - Vision Zero priority intersection

- Heavy pedestrian volumes

- Midblock crossings

- Skewed intersection

- Heavy summer parking demand
Seasonality

Surf Av in June - Mermaid Parade

Surf Av in November
Existing Conditions

Stillwell Ave at Surf Ave, looking Northeast
Proposed Plan

Greenpoint Ave & 48th Ave, Queens
Existing Issues

Pedestrian Safety

- Heavy pedestrian volumes and queuing
- Long crossing distances
- 3 pedestrians crashes while crossing with signal in crosswalk (2009-2013)
- Subway entrance not aligned with crosswalk
- Midblock crossings between EB bus stop and subway entrance
Increase Pedestrian Space

- Widen crosswalks across Surf Ave to 30’
- Paint curb extensions to increase pedestrian visibility and shorten crossing distances
Increase Pedestrian Space
Move Eastbound Bus Stop

Relocate eastbound bus stop closer to crosswalk to deter midblock crossings.
Improve Signal Timing for Pedestrians

Create a 7-second Leading Pedestrian Interval (LPI) to give pedestrians a head start.
Existing Issues

Traffic Safety

- Skewed intersection
- Undefined lane assignments
- 11 motor vehicle crashes (2009-2013)
  - 25 injuries to motor vehicle occupants

Stillwell Ave at Surf Ave, looking South
Re-align Stillwell Avenue

Stripe parking lanes to channelize traffic and clarify lanes

Mark southbound left turn bay

Install and mark northbound right turn bay
Existing Issues

Parking

- Inefficient use of space
- Heavy parking demand in summer
- Drop off / pick up and taxi double parking activity near subway
Re-arrange Parking

Stillwell Ave between Surf Ave & Boardwalk

<table>
<thead>
<tr>
<th>Parking Spaces Before</th>
<th>Parking Spaces After</th>
<th>Change</th>
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<tr>
<td>47</td>
<td>52</td>
<td>+5</td>
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Create a 5 space drop-off zone

Move parking spaces to curbsides of Stillwell Avenue

Louis Nine Blvd, Bronx
1. Increase pedestrian space
2. Move EB Bus Stop closer to crosswalk
3. Give pedestrians a 7-second head start while crossing north-south
4. Re-align Stillwell Avenue
5. Re-arrange parking and create drop-off zone
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Thank You