PARK SLOPE
BIKE NETWORK & SAFETY IMPROVEMENTS

7th Avenue

Presented to Brooklyn Community Board 6
December 15, 2016
BIKE NETWORK GAP

• Gap in existing bicycle network between 5th Ave and Prospect Park West

• No bicycle facility leading to Carlton Ave from Park Slope

GROWTH IN CYCLING

• 7th Ave is being used by cyclists
  – 382 weekday cyclists (12-hr count)
  – 708 weekend cyclists (12-hr count)
SAFETY – Vision Zero

1 cyclist fatality on 6th Avenue in 2016

7th Avenue – 15th St to Park Pl
5 Severe Injuries; 4.3 per mile

7th Avenue – 15th St to Park Pl
Injury Summary, 2010-2014 (5 years)

<table>
<thead>
<tr>
<th></th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
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</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>44</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Bicyclists</td>
<td>18</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>64</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>126</td>
<td>5</td>
<td>0</td>
</tr>
</tbody>
</table>
PROJECT PROPOSAL: BIKE LANEs AND SHARED LANEs
PROJECT PROPOSAL - 15th St to Carroll St

Install bicycle lanes

- Provide dedicated space on street for cyclists
- Narrower moving lanes calm traffic
- No impact on parking

Existing

Proposed

West Sidewalk

25’ Combined Travel and Parking Lane

25’ Combined Travel and Parking Lane

East Sidewalk

8’ Parking Lane

10’ Travel Lane

10’ Travel Lane

8’ Parking Lane

4’ Flush Median

50’
PROPOSED CONFIGURATION – 15th St to Carroll St
PROJECT PROPOSAL – Carroll St to Park Pl

Install shared lanes

- Provides wayfinding and indicates safe place on street to bike
- Alerts drivers to presence of people riding bikes
- No impact on parking or moving lanes

7th Ave

West Sidewalk

20' Travel Lane

20' Travel Lane

East Sidewalk

West Sidewalk

8' Parking Lane

12' Shared Lane

12' Shared Lane

8' Parking Lane

East Sidewalk
PROPOSED CONFIGURATION – Carroll St to Park Pl

7th Avenue from 20th St to Carroll St
Vanderbilt Avenue and Gates Street
**7th Ave**

- Fills gap in bike network
- Provides dedicated space for cyclists as feasible
- Calms traffic
- Maintains parking and vehicular mobility

*Expand Park Slope bike networks, improve mobility, enhance safety for growing number of cyclists*
Questions?
THANK YOU!