COBBLE HILL
BIKE NETWORK & SAFETY IMPROVEMENTS

Amity Street & Dean Street Street

Presented to Brooklyn Community Board 6
December 15, 2016
AMITY ST / DEAN ST BIKE ROUTE – GAP IN NETWORK

• Brooklyn Waterfront Greenway installed in 2011

• Gap in bike network:
  No eastbound route to Dean St from:
  – Brooklyn Waterfront Greenway and Congress St
  – Brooklyn Bridge and Henry St
PROJECT PROPOSAL: BIKE LANES AND SHARED LANES
Amity Street – Henry St to Court St
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>5</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Bicyclists</td>
<td>5</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>6</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>16</td>
<td>2</td>
<td>0</td>
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</table>
PROJECT PROPOSAL - Henry St to Court St

Install bicycle lanes

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

Existing

Proposed
INTERSECTION IMPROVEMENTS: Amity St at Court St

Amity St and Court St intersection will be improved to include:

- **New Crosswalk** on north side of Dean St
  - Increase pedestrian mobility
  - Maintain intersection clear of vehicles

- **Bicycle Intersection Markings**
  - Provide wayfinding for people on bicycles
  - Minimize pedestrian conflicts
New signs will be installed including:

- **NO LEFT TURN; EXCEPT BIKES**
  
  - Maintains existing motor vehicle mobility
  - Improves cyclist mobility

- **BIKES YIELD TO PEDS/ USE PED SIGNAL**
  
  - Supersedes existing right turn arrow for bicyclists
  - Retains pedestrian priority in intersection
Summary

Amity St

- Fills gap between Brooklyn Bridge/Brooklyn Waterfront Greenway and Dean St for eastbound cyclists
- New pedestrian crossing increases pedestrian safety
- Maintains vehicular mobility
- Limited impacts to parking

Expand Carroll Gardens bike networks, improve mobility, enhance safety for growing number of cyclists
Questions?
THANK YOU!