VANDERBILT AVENUE, CLERMONT AVENUE
SAFETY AND MOBILITY IMPROVEMENTS
New York City Department of Transportation
Presented by the Bicycle and Greenway Program on June 21, 2018 to Community Board 2 T&PS Committee
Heavily used bike route connecting:

- Prospect Park
- Prospect Heights
- Fort Greene
- Brooklyn Waterfront Greenway (Capital construction on Flushing Ave)
- Bridges to Manhattan

1,700+ cyclists per day
Weekdays and Weekends
(12 hour count)
between Lafayette Ave and Dekalb Ave
May 2018
VANDERBILT AVENUE

Existing Conditions

South of Atlantic Avenue (60’ Wide)

Bike Lanes

North of Gates Avenue (42’ Wide)

Shared Lanes
VANDERBILT AVENUE

Existing Issues

Current design does not function well for drivers, bus riders, or cyclists

• High bike volumes
  • Peak hour volumes approach 200 bikes

• High vehicles volumes
  • Peak hour volumes can exceed 600-700 vehicles

• B69 Bus route

All road users would benefit from dedicated space for people on bikes

No space to create dedicated bike lanes in both directions without impacting vehicular capacity or parking
PROPOSAL OVERVIEW

1. Northbound Bike Lane on Vanderbilt Ave
   Fulton St to Flushing Ave

2. Southbound Bike Lane on Clermont Ave
   Flushing Ave to Fulton St

3. Bike Lane Upgrade on Vanderbilt Ave
   Fulton St to Atlantic Ave
NORTHBOUND BIKE LANE ON VANDERBILT AVE
Fulton St to Flushing Ave

Provides dedicated space for cyclists, increasing safety and comfort

Reduces delays for drivers and bus riders

No parking loss
## SOUTHBOUND BIKE LANE ON CLERMONT AVE
Flushin Ave to Fulton St

<table>
<thead>
<tr>
<th>Existing</th>
<th>Proposed</th>
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<tbody>
<tr>
<td>West Sidewalk</td>
<td>West Sidewalk</td>
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<tr>
<td>21’ Moving/Parking Lane</td>
<td>8’ Parking Lane</td>
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<tr>
<td>21’ Moving/Parking Lane</td>
<td>11’ Moving Lane</td>
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<tr>
<td>42’</td>
<td>18’ Moving/Parking Lane</td>
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### Proposal

- Provides dedicated space for cyclists, especially important in the uphill direction
- Connects to Vanderbilt Ave via Fulton St (shared lane markings, wayfinding signs)
- No parking loss
BIKE LANE UPGRADE ON VANDERBILT AVE
Fulton St to Atlantic Ave

Proposed Improvements:

- Upgrade existing curbside bike lanes with green paint
- Discourages drivers from driving or stopping in bike lane
- No parking loss
Continuous dedicated bike lane connecting Prospect Park to Greenway and bridges to Manhattan

Safer and more comfortable route for cyclists

Improved traffic flow on Vanderbilt Ave for drivers and bus riders
THANK YOU!

Questions?