12TH ST, 13TH ST, AND CONNECTIONS
CROSSTOWN BIKE LANES
Manhattan Community Board 3 - May 14, 2019
Routes provide crosstown bicycle connections
Design Justification

- Response to community concerns about original proposal for two-way bike path on 13th St
- Design can process higher bicycle volumes more efficiently
- Simplified intersection designs with minimized conflicts in turning movements
- Easier to accommodate pickup & drop-off adjacent to bike lane at key locations
Curb Management & Traffic Flow

- **Turn bays** installed to ease congestion at 8 intersections

- **Left-turn traffic calming** treatments installed to slow vehicles at crosswalk, bike lane at 10 intersections

- Design maintains **emergency access** with wide bike lane clearance

- Updated meter regulations to accommodate commercial vehicles: updated 2 HR Meter Parking to 1 HR, 3 HR Commercial Meters in select locations

- Installed drop-off zone designs for pickup/dropoff adjacent to bike lane (school, health center), adjustments ongoing

- Installed “No Standing 8am - 7pm” zones for passenger pick-up/drop-off
12th St, 13th St, Connections

Analysis

Bicycle Ridership Increased During Peak Hours

- Preliminary counts show an increase despite counts collected in colder temperatures and before installation was completed
- Before counts collected Summer (85-90°F), after counts collected Winter/Spring (30s-50s°F)
- Ridership expected to continue to increase in warm weather

<table>
<thead>
<tr>
<th>Time</th>
<th>13th St (University Pl - Broadway)</th>
<th>12th St (2 Ave – 1 Ave)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 AM - 9AM</td>
<td>58 BEFORE</td>
<td>156 AFTER</td>
</tr>
<tr>
<td>5 PM - 6 PM</td>
<td>93 BEFORE</td>
<td>125 AFTER</td>
</tr>
<tr>
<td>2 - 3 PM Weekend</td>
<td>65 BEFORE</td>
<td>128 AFTER</td>
</tr>
<tr>
<td>5 PM - 6 PM</td>
<td>127 BEFORE</td>
<td>129 AFTER</td>
</tr>
<tr>
<td>1 - 2 PM Weekend</td>
<td>47 BEFORE</td>
<td>103 AFTER</td>
</tr>
</tbody>
</table>
**Remaining Work**

**Markings implementation** started in September 2018 and was put on hold December 2018 for the winter due to weather and construction overlap.

**Remaining work to be installed Spring 2019**
- Green paint and lane lines (currently underway)
- Bike symbol markings
- Parking regulation & meter updates
- Additional flexible delineators

**Updates based on feedback, examples include:**
- No Standing 8am – 7pm (instead of No Standing Anytime) to allow for overnight parking at select locations
- 13th St at Greenwich Ave – Signal timing and left turn geometry
- Lenox Health Center dropoff zone design
THANK YOU!

Questions?