Agenda

1. Background
2. Proposal
3. Summary/Next Steps
Background
First Ave Bus Service

- Served by the M15 Local and M15 SBS
- Total daily ridership: 48,000
- Bus scheduled every 3 minutes in AM and PM peaks
- Average bus speeds: 5.4 mph (AM) / 7.8 mph (PM)

Bus lane during PM Peak, 1st Ave @ 68th
Existing Bus Priority

- M15 Select Bus Service (SBS) launched October 2010 with a mix of **curbside** and **offset bus lanes** along the corridor.

- **Existing Offset Bus Lane**
- **Existing Curbside Bus Lane**
- **No Existing Bus Lane**

*Existing Northbound M15 and M15 SBS Route*
Bus Speeds throughout the Corridor

M15-SBS
Oct 2019 | AM Peak
8.7 MPH
7.8 MPH
4.9 MPH
9.2 MPH
8.8 MPH

M15-SBS
Oct 2019 | Midday
10.0 MPH
7.4 MPH
5.2 MPH
9.9 MPH
7.0 MPH

M15-SBS
Oct 2019 | PM Peak
11.1 MPH
8.1 MPH
3.9 MPH
10.6 MPH
8.1 MPH

Manhattan

- < 5 MPH
- 5 - 7 MPH
- 7 - 9 MPH
- 9 - 11 MPH
- +11 MPH
Why 61st St to 79th St?

- Automated Bus Lane Enforcement (ABLE) bus-mounted camera violations
- Vehicles parked in the bus lane
- Large concentration of violations on First Ave from 58th St to 78th St
- Highest violation hotspots:

<table>
<thead>
<tr>
<th></th>
<th>1 Av/68 St</th>
<th>1 Av/69 St</th>
<th>2 Av/124 St</th>
<th>2 Av/18 St</th>
<th>1 Av/65 St</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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Existing Conditions: First Ave, 61st St to 79th St

- Curbside Bus lane in effect 7am-10am & 2pm-7pm, Mon-Fri
- Parking & Loading permitted 10am-2pm
- Bus lane often blocked by delivery vehicles, cars & for-hire vehicles
- Slow bus speeds and high ridership
- Current street design is insufficient for bus passengers & curb access
Proposal
Proposal: Offset Bus Lane

- Shift bus lane from east curb to the “offset” lane from 61st St to 79th St
- Upgrade bus lane from existing part-time to full-time, improving service throughout the day
- Connect to the existing offset bus lane north of 79th St
Offset Bus Lane

An offset bus lane:

- **Allows buses to use bus lane** unimpeded by parked or standing vehicles
- **Restores curb access** for parking, truck loading, and passenger drop-offs/pickups
- **Keep No Standing regulation** during busiest hours (7am-9am)

1st Ave @ 6th St looking NB
Proposal: Right Turn Bays

At the intersections with heavy right turns (72nd St & 79th St):

- Add northbound right-turn bays to keep bus lane clear
- Repurposes ~6 parking spaces per location
## Proposal: Curb Regulation Updates

<table>
<thead>
<tr>
<th>Land Use</th>
<th>Proposed Weekday Regulation</th>
<th>Purpose</th>
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</thead>
<tbody>
<tr>
<td>Small Stores/Restaurants</td>
<td>9am-7pm 2-hr metered</td>
<td>• Facilitates turnover in locations with high number of deliveries</td>
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<tr>
<td></td>
<td>commercial parking</td>
<td>• <strong>Maintains overnight &amp; weekend parking</strong></td>
</tr>
<tr>
<td>Generic Commercial/Large Retail Chain</td>
<td>9am-7pm 3-hr metered</td>
<td>• Facilitates large deliveries for businesses throughout the day</td>
</tr>
<tr>
<td></td>
<td>commercial parking</td>
<td>• <strong>Maintains overnight &amp; weekend parking</strong></td>
</tr>
</tbody>
</table>
## Existing Curb Regulations

### E 61 ST
- No Parking Anytime

### E 62 ST
- No Standing Anytime/Bus Stop

### E 63 ST
- (No Standing) 7-10am, 2-7pm
- 3-hour metered commercial parking Mon-Fri 10am-2pm
- 2-hour metered parking Sat 9am-7pm

### E 64 ST
- No Parking Anytime

### E 65 ST
- No Standing Anytime/Bus Stop

### E 66 ST
- No Parking Anytime

### E 67 ST
- No Standing Anytime/Bus Stop

### E 68 ST
- No Parking Anytime

### E 69 ST
- No Standing Anytime/Bus Stop

### E 70 ST
- No Parking Anytime

### E 71 ST
- No Standing Anytime/Bus Stop

### E 72 ST
- No Parking Anytime

### E 73 ST
- No Standing Anytime/Bus Stop

### E 74 ST
- No Parking Anytime

### E 75 ST
- No Standing Anytime/Bus Stop

### E 76 ST
- No Parking Anytime

### E 77 ST
- No Standing Anytime/Bus Stop

### E 78 ST
- No Parking Anytime

### E 79 ST
- No Standing Anytime/Bus Stop
# Curb Regulation Updates

## New Proposed Weekday Curb Regulations

- **No Standing 7-9am**
  - 2-hour metered commercial parking 9am-7pm (small stores/restaurants)

- **No Standing 7-9am**
  - 3-hour metered commercial parking 9am-7pm (other commercial/large retail chain)

## No Curb Regulation Changes

- **No Standing Anytime/Bus Stop**
- **No Parking Anytime**

*Draft plan subject to change*
Summary/Next Steps
Summary

- First Ave bus lanes are often blocked by vehicles
- Buses are forced to use shared travel lanes, slowing down bus service
- Offset bus lane will:
  - Improve bus speeds and reliability for thousands of daily bus riders
  - Improve curb access for local businesses
  - Have minimal impact on traffic flow

Bus lane during AM Peak
1st Ave @ 64th St
Next Steps

• **Summer 2022**: refine design / traffic analysis
• **Fall 2022**: implementation
• **Winter/Spring 2023**: collect data & monitor performance
Thank You!

Open Discussion & Questions