8th Avenue – 38th St to 51st St

Presentation to Community Board 4

July 20th, 2022
Project Background
Project Area and Background

8th Avenue – 38th St to 51st St

• Key corridor connecting pedestrians to Penn Station and PABT
• Commercial, office and entertainment land uses near major subway stops

Project Background:
• Phase I expanded the sidewalk from 38th St to 43rd St
• Phase II expanded the sidewalk from 31st St to 38th St
• Pedestrian crowding still exists north of 43rd St

Phase I – 38th to 42nd St (2019)
Phase II – 31st St to 38th St
Phase III – 43rd to 51st St
One Block – 42nd to 43rd (2017)
8th Avenue Safety Data

Vision Zero Priority Corridor

- Pedestrian severe injuries at 43rd, 44th, 47th, 49th, and 50th Streets
- Cyclist fatality at 45th Street and severe injury at 50th Street

8th Avenue – 43rd St to 51st St
Injury Summary, 2016-2020 (5 years)

<table>
<thead>
<tr>
<th></th>
<th>Total Injuries</th>
<th>Severe Injuries</th>
<th>Fatalities</th>
<th>KSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>69</td>
<td>13</td>
<td>0</td>
<td>13</td>
</tr>
<tr>
<td>Bicyclists</td>
<td>22</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>53</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>144</td>
<td>16</td>
<td>1</td>
<td>17</td>
</tr>
</tbody>
</table>

Fatalities – 2016 to 2020 : 1
Existing Conditions
Existing Block Configuration

- 15’ sidewalks
- 4 general travel lanes
- Parking-protected bike lane
- Two parking/loading lanes - mix of bus stops, hotel loading zones, and 3 hour metered commercial loading/parking
Volume and Space Comparison

- Pedestrians account for 88% of roadway users (pre-pandemic)
- June 2022 pedestrian volume was 7,360 or 82% of users
- High pedestrian volumes and small amount of road share results in people walking in curbside lanes

8th Avenue Modeshare (PM Peak Hour)

<table>
<thead>
<tr>
<th>Mode</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pedestrian</td>
<td>11,700</td>
<td>88%</td>
</tr>
<tr>
<td>Car</td>
<td>1,320</td>
<td>10%</td>
</tr>
<tr>
<td>Bicycle</td>
<td>320</td>
<td>2%</td>
</tr>
</tbody>
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Existing 8th Avenue Roadshare

- Car: 60%
- Pedestrian: 30%
- Bicycle: 10%

Counts taken at 45th St
Project Proposal
Typical Proposed Block Configuration

- 19' painted sidewalk extension on west curb
- Parking and/or lane divider protected bike lane
- Two general travel lanes
- Left turn lanes as needed
- Extend meter regulation to midnight to match late night land use
**8th Ave - 42nd St to 44th St**

1. **Existing Split Phase Left turn**
2. **Existing Painted Sidewalk**

1. **Additional pedestrian space on NW corner, adjusted taxi boarding island**
2. **Proposed commercial loading**
3. **Bike lane transition**
4. **Proposed sidewalk expansion**
8th Ave - 44th St to 46th St

1. Existing Offset Crossing

1. Proposed sidewalk expansion
2. Proposed split phase left turn
3. Maintained floating parking/loading lane
8th Ave – 46th St to 48th St

1. Existing Mixing Zone

1. Proposed sidewalk expansion
2. Proposed split phase left turn
3. Maintained floating parking/loading lane
8th Ave – 48th St to 50th St

1. Existing Mixing Zone
2. Existing Citibike Station

1. Proposed sidewalk expansion
2. Proposed split phase left turn
3. Install floating commercial loading lane, maintain Citibike station
8th Ave – 50th St to 52nd St

1. Existing Mixing Zone

1. Proposed partial sidewalk expansion
2. Proposed offset crossing
3. Maintain floating commercial loading lane
Proposed Space Comparison

- Increased sidewalk space (20%)
- Clear bike lane

8th Avenue Modeshare (PM Peak Hour)

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Counts taken at 45th St
Project Timeline

8th Avenue – 38th St to 51st St

- 43rd St – 51st St currently milled, to be repaved by end of July
- Updated markings to be installed in August-September
- Minor updates to Phase I design planned in coordination with repaving 8th Ave 38th St to 43rd St (tentative 2023)
8th Ave – 38th St to 39th St

1. No loading access

1. Remove one travel lane to add commercial and hotel loading and improve alignment from moving lanes to the south
Project Summary

8th Avenue – 38th St to 51st St

- Add painted sidewalk extension (10’-20’) on the west side between 43rd St and 51st St
- Add split phase left turns at 45th, 47th, 49th Streets
- Install offset crossing at 51st St
- Add or maintain commercial loading spaces
- Add bike corrals throughout project limits

Before 2019 Project (8th Ave north of 38th St)

After 2019 Project (8th Ave north of 38th St)
Thank You!

Questions?