EAST 117TH STREET
PLEASANT AVENUE TO EAST RIVER PLAZA MALL

Community Board 11
September 7, 2021
Background
• 2009 – East River Plaza Mall opened
• 2015 – 2019 Councilmember Ayala in discussion with DOT about a sidewalk extension
• 2021 – meetings with East River Plaza Mall

• Adjacent to East River Plaza Mall and Manhattan Center for Science and Mathematics
• 12 minute walk from 6 train
SAFETY DATA

- In 2018 there was one severe pedestrian injury on E 117th St between Pleasant Ave and East River Plaza Mall
- Three of the pedestrian injuries were due to crossing mid-block

<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>4</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Bicyclists</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Occupant</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>10</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

E 117th St, Pleasant Av to East River Plaza Mall, Mn
Injury Summary, 2014-2018 (5 years)
Existing Conditions
EXISTING CONDITION

- 10’ and 11’ sidewalks
- 2 general travel lanes
- 2 No Standing Anytime lanes that are used for pick-up or drop-off
EXISTING CONDITION

- Pedestrians account for 77% of roadway users
- High pedestrian volumes and small amount of road share results in crowded sidewalks and people walking in travel lanes
- Low vehicle volumes and large amount of road share results in unclear traffic movements

East 117<sup>th</sup> St Modeshare (PM Peak Hr)

- Pedestrian: 1,227 - 77%
- Vehicle: 353 - 23%

Existing East 117 Street Roadshare

- Pedestrian: 64%
- Vehicle: 36%
UNDERUTILIZED SPACE
Proposed Condition
PROPOSED CONDITION

- ~ 9’ sidewalk extension on north curb
- Two travel lanes, one becomes left turn only lane
- One curbside No Standing Anytime for pick-up or drop-off
PROPOSED CONDITION

1 Install painted pedestrian space

2 Clarify travel lane movements by right sizing the street, reducing opportunities for double parking

3 No Standing Anytime would remain on south curb to provide pick-up or drop-off
VOLUME AND SPACE COMPARISON

East 117th St Modeshare (PM Peak Hr)

- Increased sidewalk space 15%
- Separated vehicular turning movements

Existing East 117 Street Roadshare

Proposed East 117 Street Roadshare
BENEFITS

- Provides additional pedestrian space
- Safer, shorter pedestrian crossings
- Clarifies traffic movements
THANK YOU!

Questions?