



EAST 117TH STREET PLEASANT AVENUE TO EAST RIVER PLAZA MALL

Community Board 11

September 7, 2021

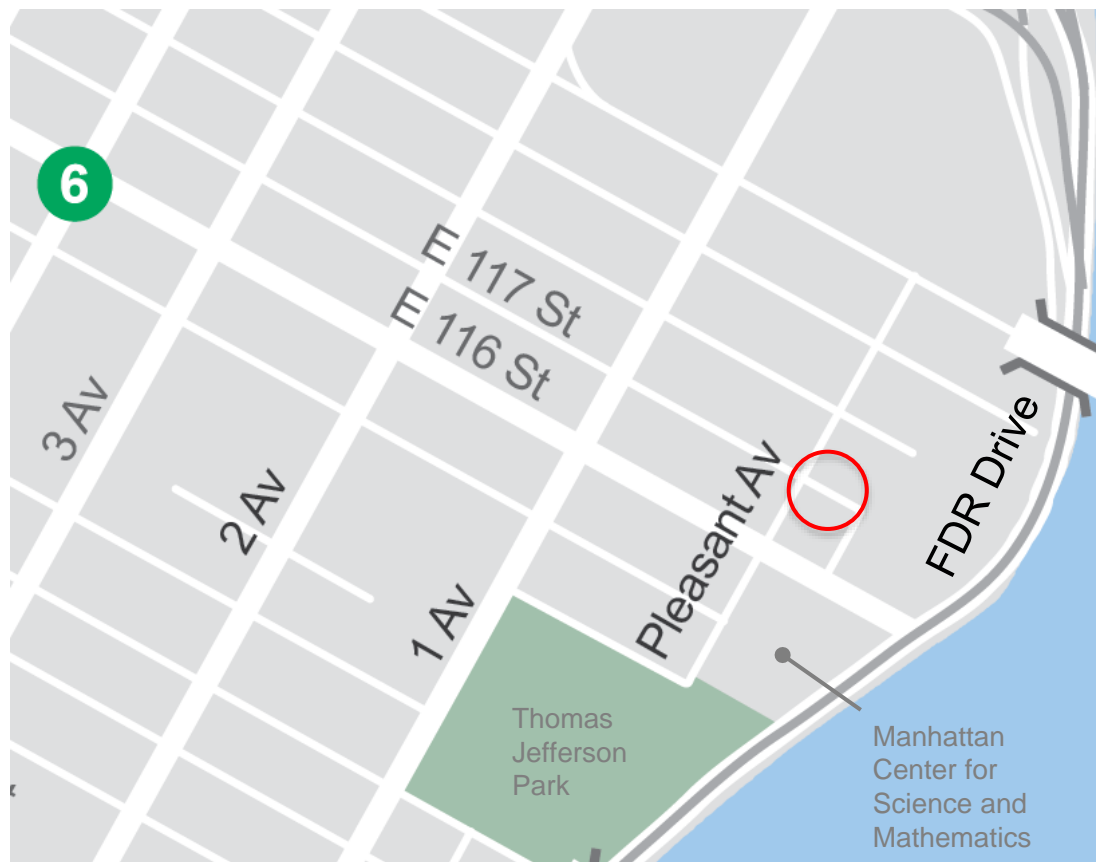


Background

1

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

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

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	4	1	0	1
Bicyclists	0	0	0	0
Motor Vehicle Occupant	6	0	0	0
Total	10	1	0	1



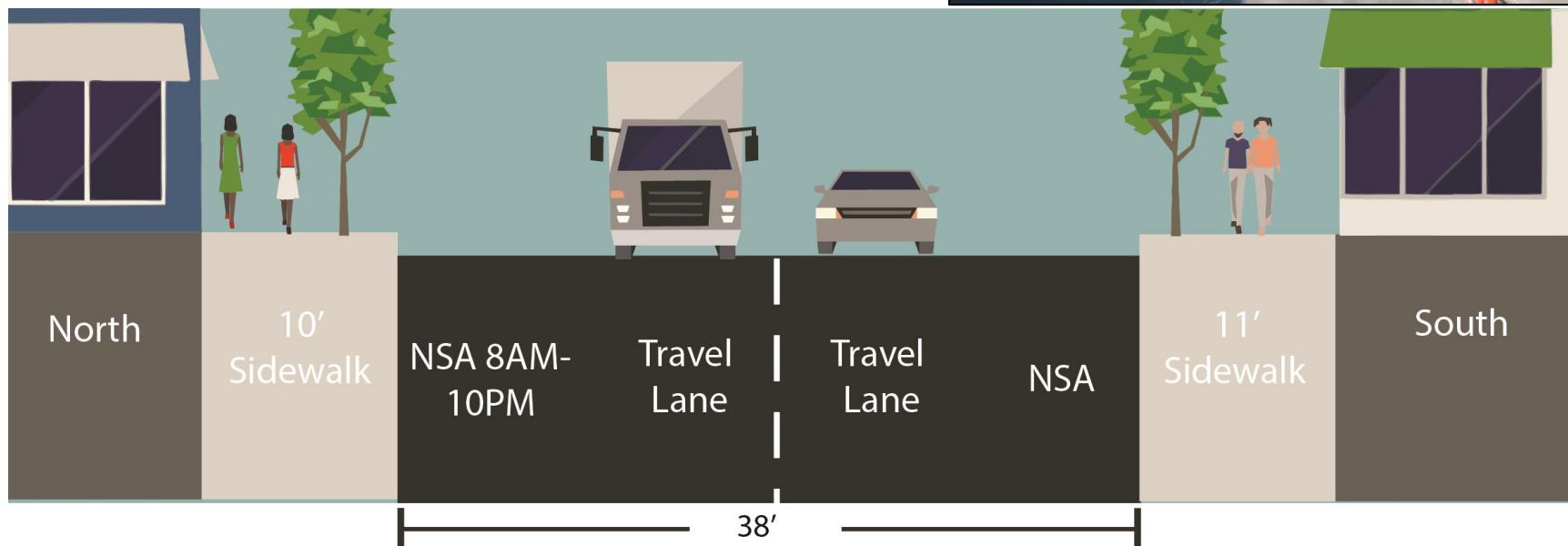
Pedestrians crossing street at Mall entrance/exit

Existing Conditions

2

EXISTING CONDITION

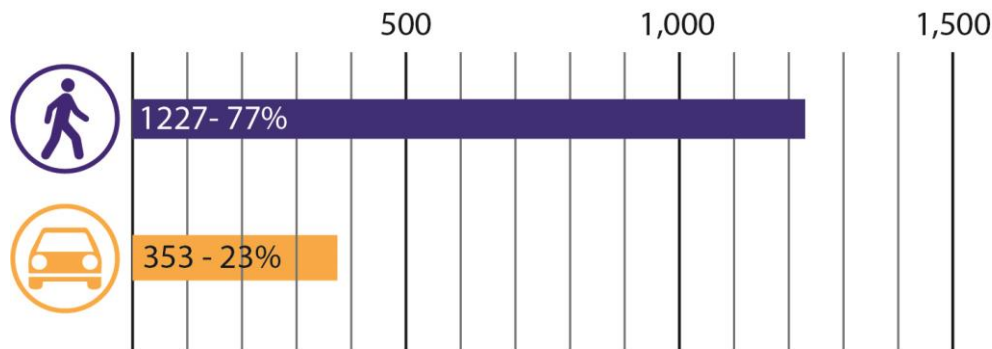
- 10' and 11' sidewalks
- 2 general travel lanes
- 2 No Standing Anytime lanes that are used for pick-up or drop-off



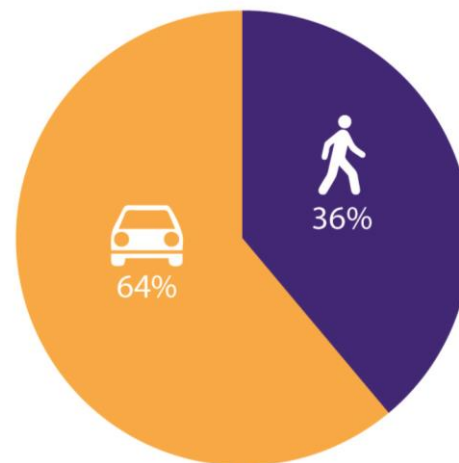
EXISTING CONDITION

- 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 117th St Modeshare (PM Peak Hr)



Existing East 117 Street Roadshare



UNDERUTILIZED SPACE



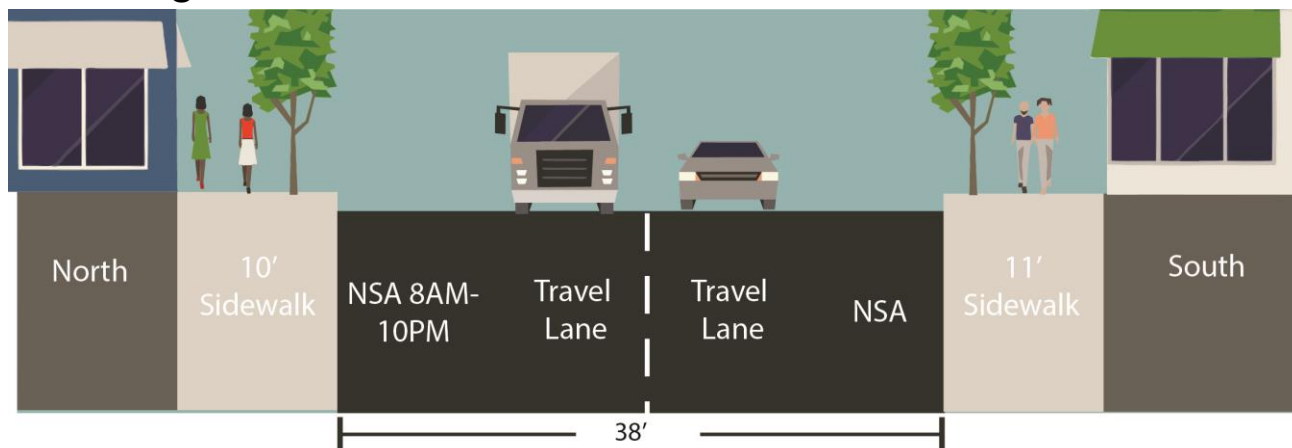
Proposed Condition

3

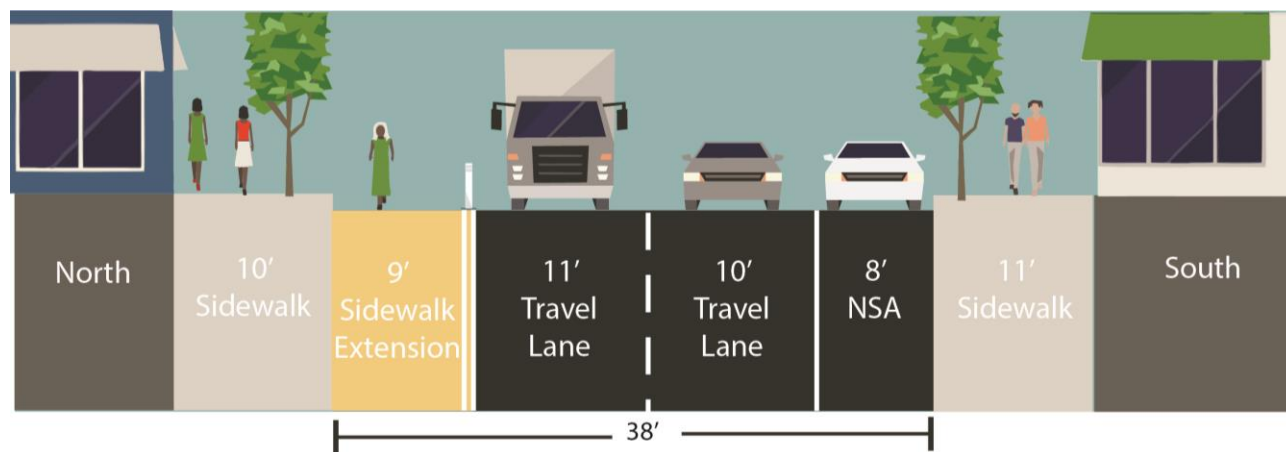
PROPOSED CONDITION

- ~ 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

Existing

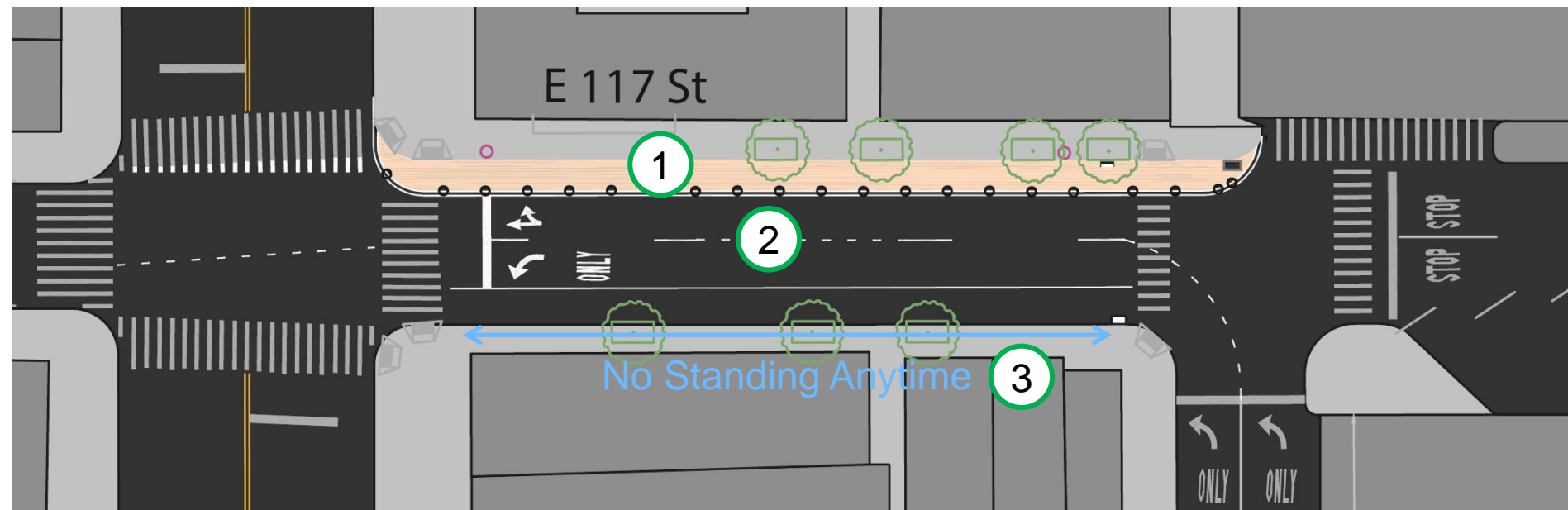


Proposed



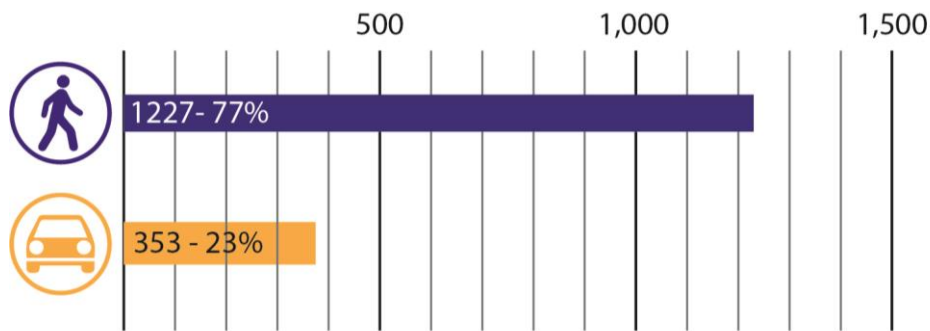
PROPOSED CONDITION

- 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

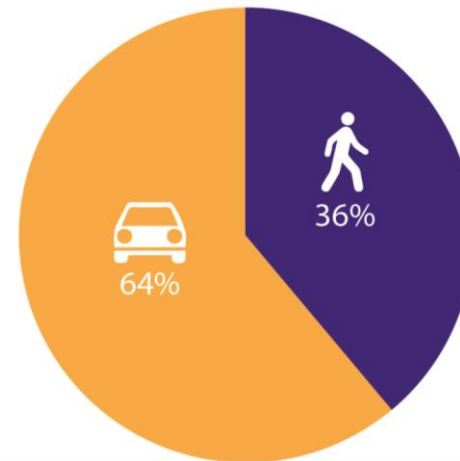


VOLUME AND SPACE COMPARISON

East 117th St Modeshare (PM Peak Hr)

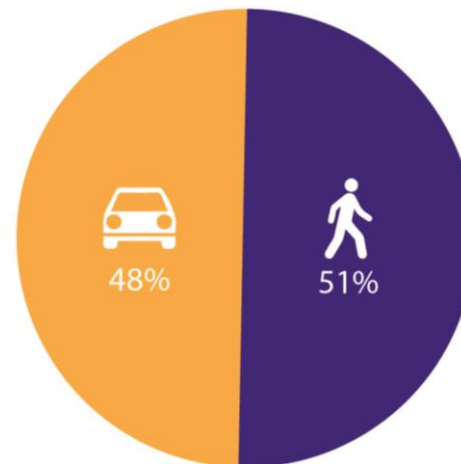


Existing East 117 Street Roadshare



- Increased sidewalk space 15%
- Separated vehicular turning movements

Proposed East 117 Street Roadshare



BENEFITS



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

THANK YOU!

Questions?



NYC DOT



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