



7TH AVENUE

CENTRAL PARK SOUTH TO W 46TH ST

Protected Bike Lane

May 24, 2021



Background

1

7th Avenue: Background

- 7th Ave bike lane installed between W 46th St/W 42nd St in 2016
- West sidewalk expanded between W 58th St/W 57th St in 2016
- Central Park closed to vehicular traffic in 2018
- 7th Ave is a Vision Zero Priority Corridor
- 7th Ave/W 51st St and 7th Ave/W 47th St are Vision Zero Priority Intersections

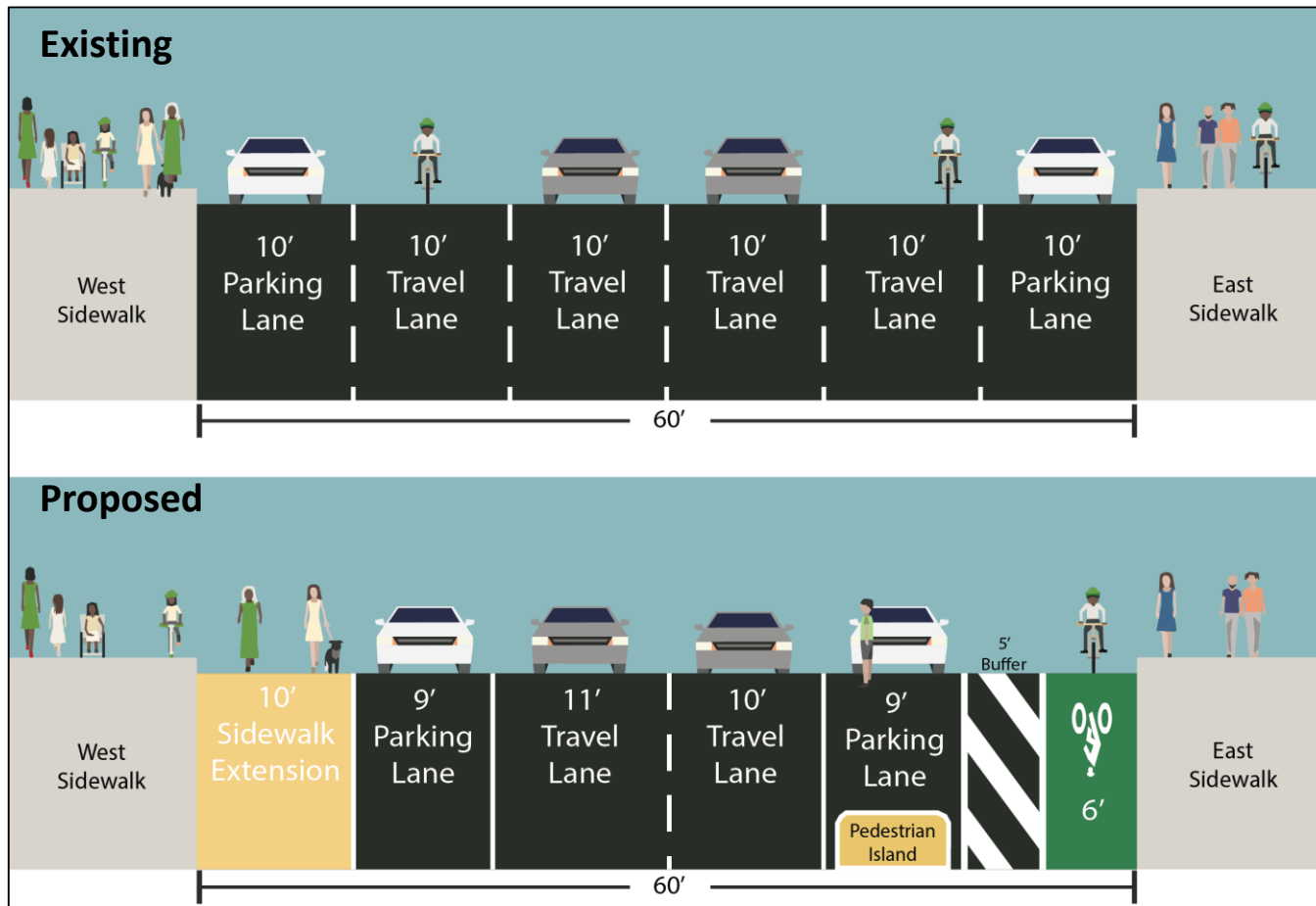


**7 Ave, Central Park S to W 46 St
Injury Summary 2014-2018 (5 Years)**

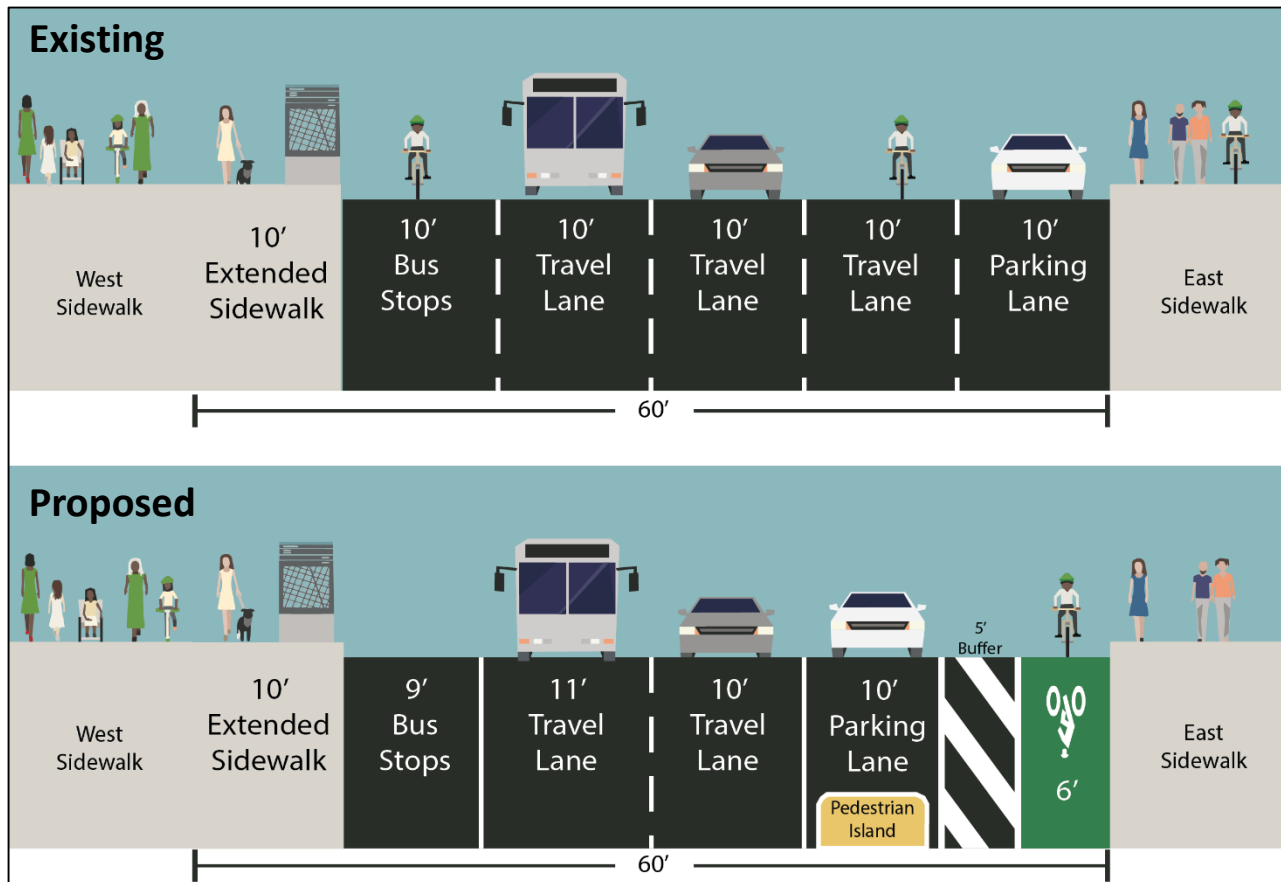
| | Total Injuries | Severe Injuries | Fatalities | KSI |
|------------------------|----------------|-----------------|------------|-----|
| Pedestrian | 90 | 12 | 1 | 13 |
| Bicyclist | 29 | 3 | 0 | 3 |
| Motor Vehicle Occupant | 107 | 10 | 0 | 10 |
| Total | 226 | 25 | 1 | 26 |

Proposal

2



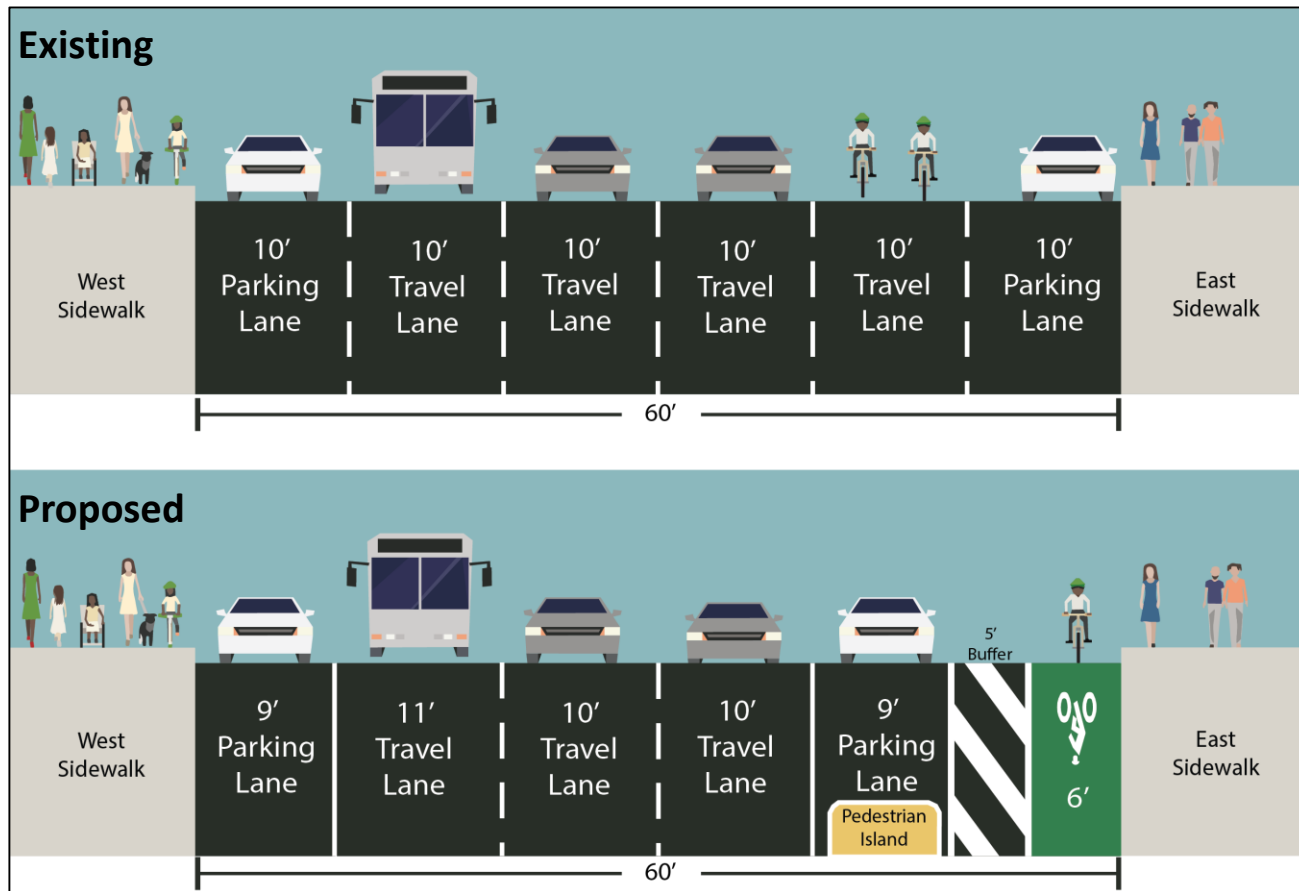
- Remove two travel lanes (peak vehicle volume is 750 vehicles per hour)
- Install a parking-protected bicycle lane with painted pedestrian islands
- Install a painted sidewalk extension on the west curb
- Reduce pedestrian crossing distance by 50%
- Remove two parking spaces to improve visibility at the turn conflicts across the bike lane



- Remove one travel lane (peak vehicle volume is 800 vehicles per hour)
- Install a parking-protected bicycle lane with painted pedestrian islands
- Reduce pedestrian crossing distance by 40%
- Remove two parking spaces to improve visibility at the turn conflicts across the bike lane
- Hotel loading zones to remain

7th Avenue: Proposal

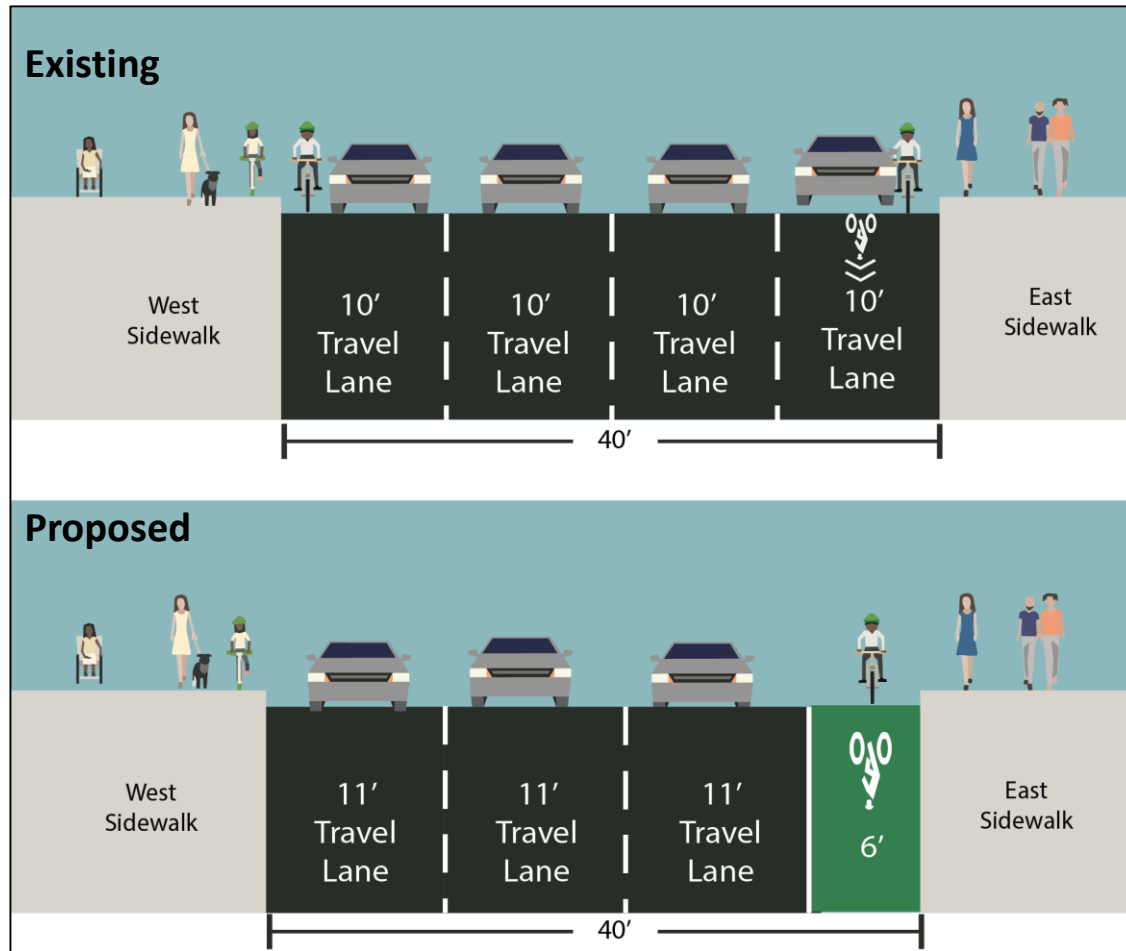
W 57th St to W 47th St



- Remove one travel lane (peak vehicle volume is 1100 vehicles per hour)
- Install a parking-protected bicycle lane with painted pedestrian islands
- Reduce pedestrian crossing distance by 33%
- Remove ten parking spaces to improve visibility at the turn conflicts across the bike lane
- Hotel loading zones to remain

7th Avenue: Proposal

W 47th St to W 46th St



- Roadway narrows through Times Square core adjacent to Times Square Plazas
- Remove one travel lane (peak vehicle volume is 1100 vehicles per hour)
- Install a green conventional bike lane

- Protected bicycle lane connecting Central Park to Times Square
- Pedestrian safety improvements to a Vision Zero Priority Corridor
 - Painted pedestrian islands reduce crossing distance
 - Removing excess vehicular capacity discourages speeding
- Hotel loading zones to remain
- Parking loss minimized



Existing: 7th Ave and W 50th



THANK YOU!

Questions?



NYC DOT



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