



Lenox Ave & W 145 St

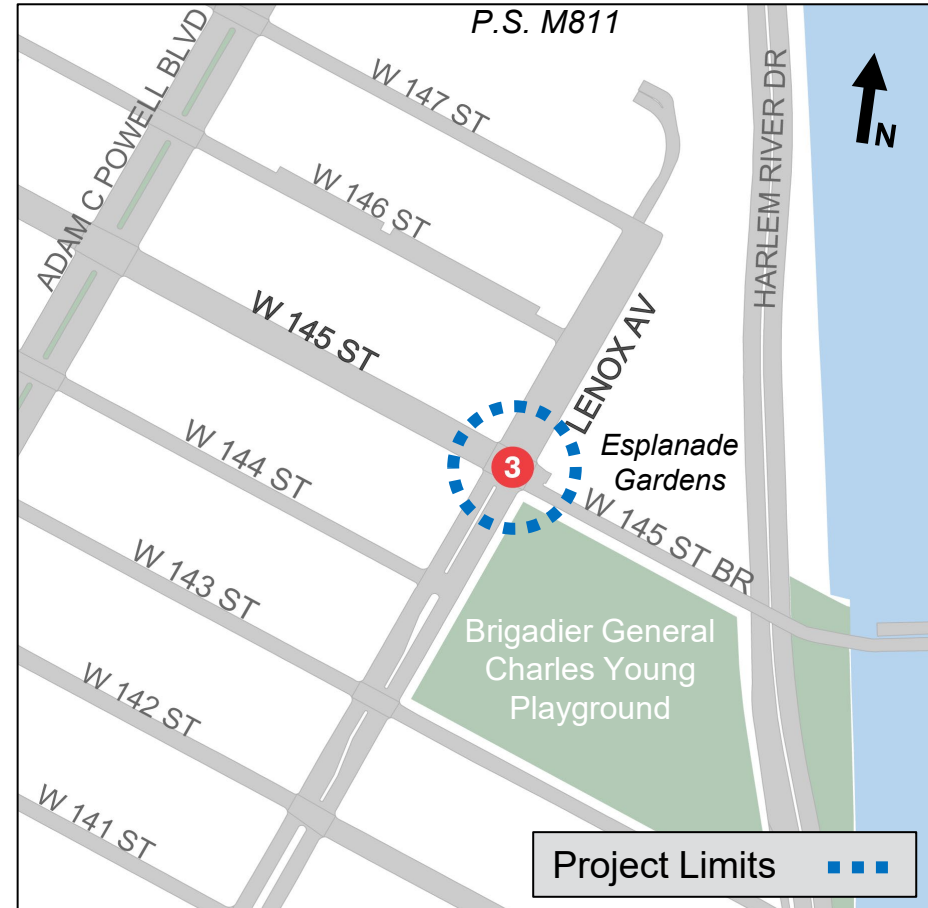
Presentation to Community Board 10 Transportation
and Landmarks Committee

June 2023

Project Location

Lenox Ave and W 145 St

- Project limits: Lenox Ave and W 145 St
- Request for Safety Improvements from Councilmember Jordan
- 3 train at Lenox Ave and W 145 St; Bx19, M1, M7, and M102 bus routes
- 145th St Bridge connects W 145 St and Lenox Ave in Manhattan with E 149 St and River Ave in the Bronx
- Esplanade Gardens Housing Development located on northeast corner of intersection
- Brigadier General Charles Young Playground located on southeast corner of intersection
- Local truck route along W 145 St



Lenox Ave and W 145 St

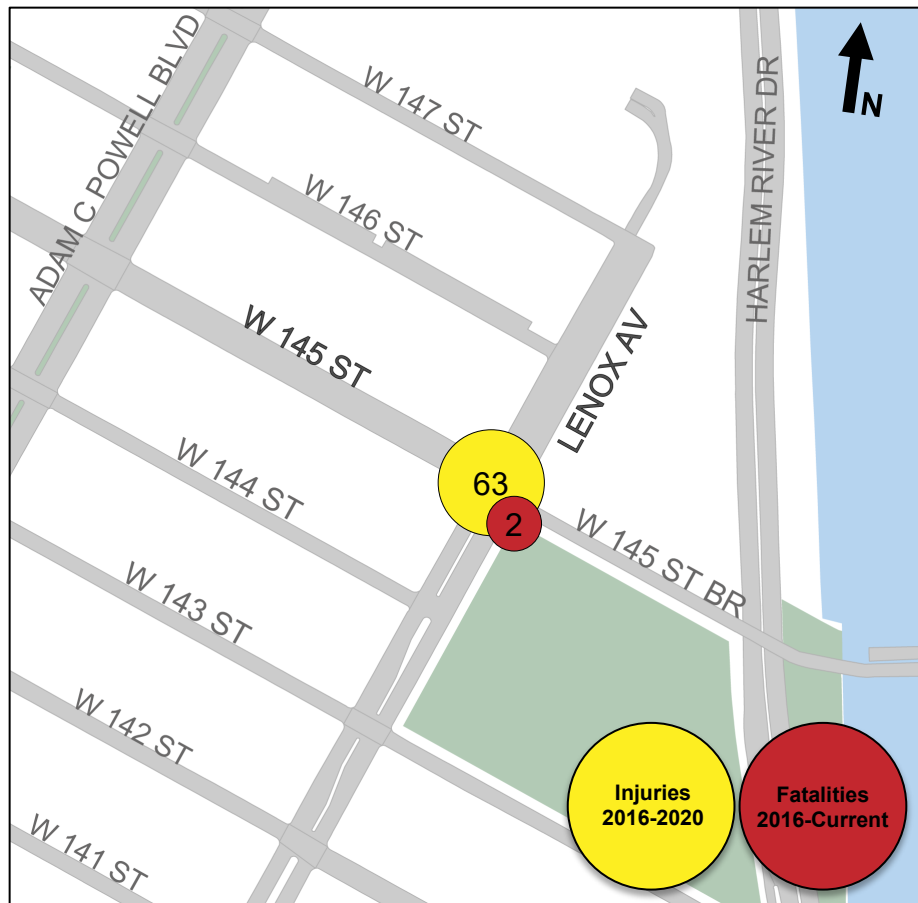
Safety Data

- Lenox Ave and W 145 St are both Vision Zero Priority Corridors
- 63 injuries at Lenox Ave and W 145 St in most recent five-year period (2016-2020)
- Recent pedestrian fatality in 2022
- **33%** of pedestrians injured while crossing with the signal in their favor while a vehicle was making a left turn

Injury Summary, 2016-2020 (5 Years)

Mode	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	14	2	0	2
Bicyclist	6	0	0	0
Motor Vehicle Occupant	43	0	0	0
Other Motorized	0	0	0	0
Total	63	2	0	2

Source: Fatalities: NYCDOT, Injuries: NYSDOT KSI: Persons Killed or Severely Injured



Lenox Ave and W 145 St Safety Map

Existing Conditions

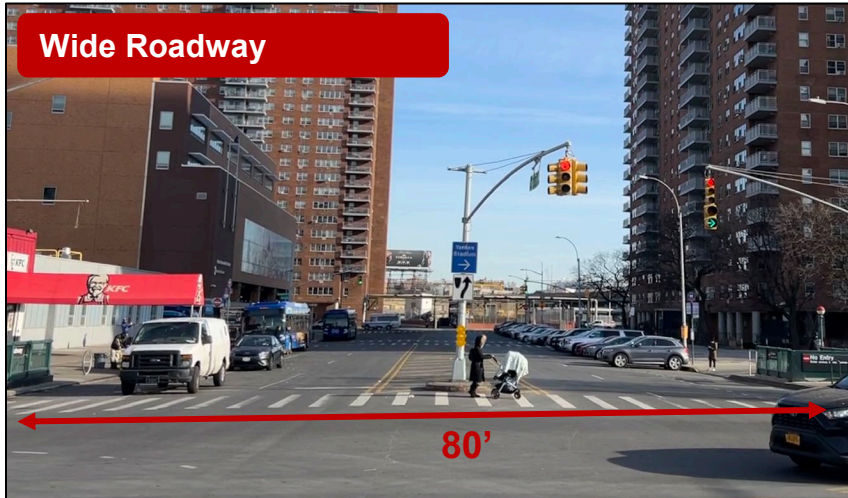
Long Crossing Distances



Lack of Adequate Pedestrian Refuge



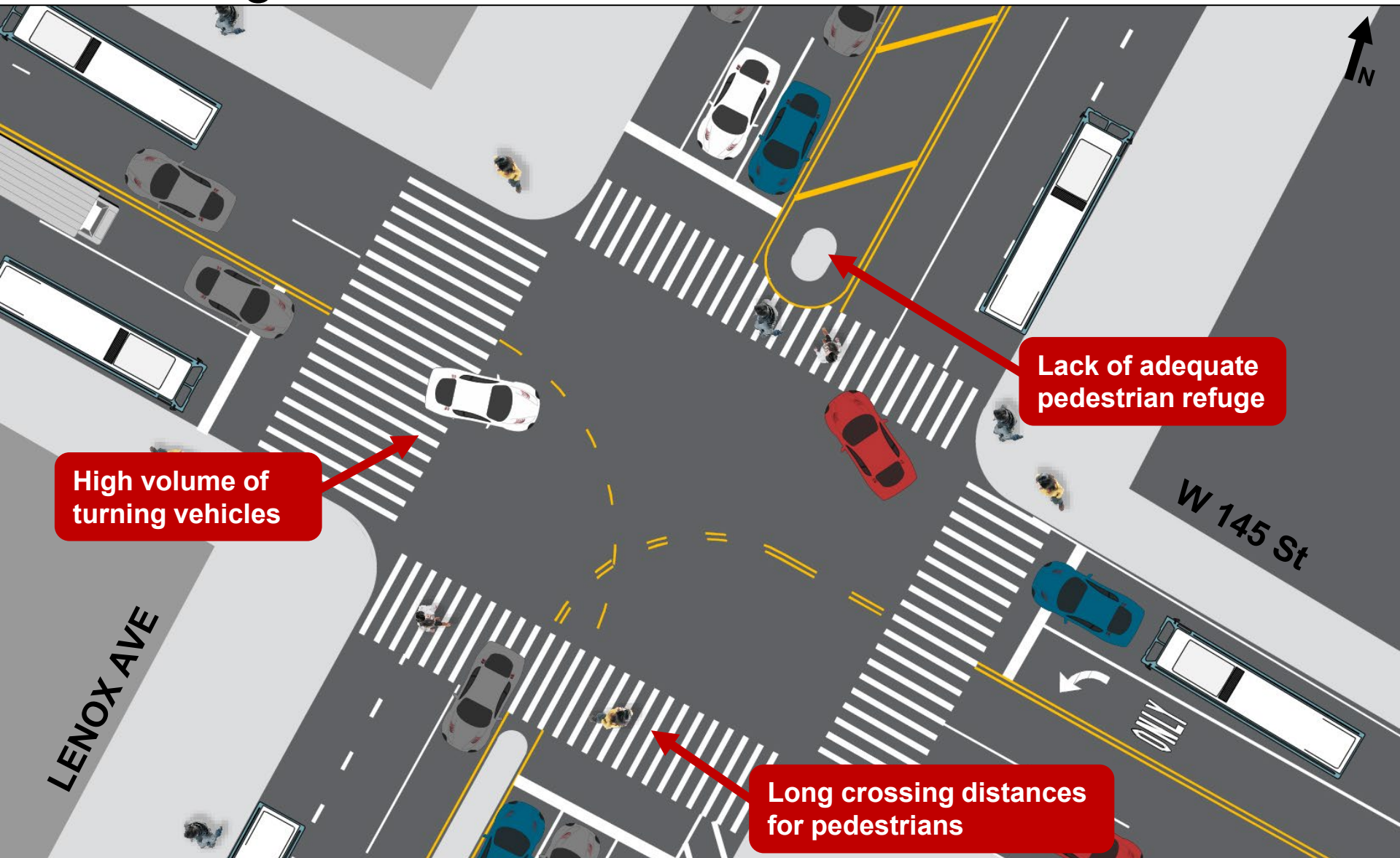
Wide Roadway



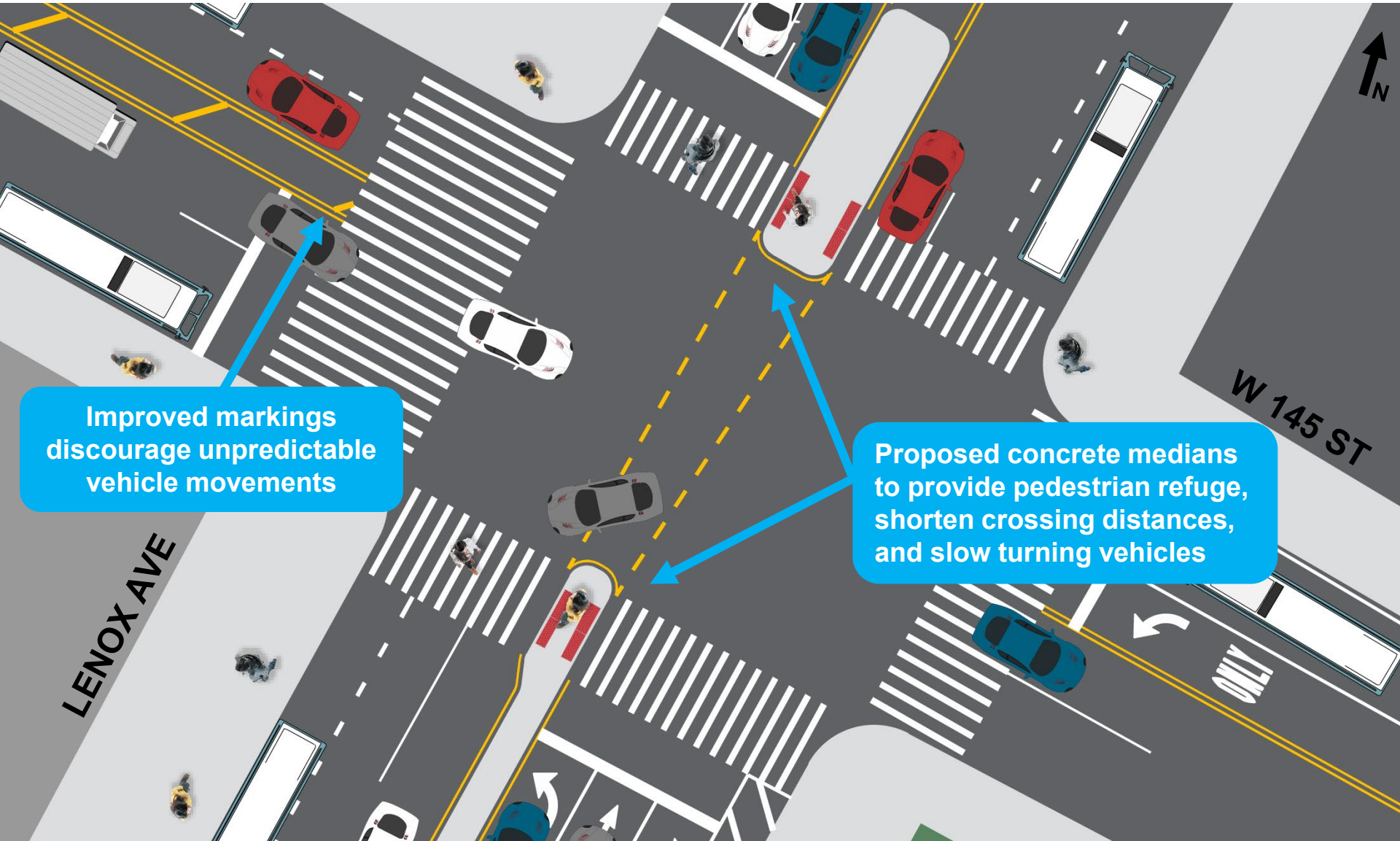
High Volume of Turning Vehicles



Existing Conditions



Proposal



Improved markings
discourage unpredictable
vehicle movements

Proposed concrete medians
to provide pedestrian refuge,
shorten crossing distances,
and slow turning vehicles

Project Benefits

- Reduces crossing distance by expanding pedestrian spaces
- Clarifies traffic movements
- Creates slower, safer turns
- Upgrades existing pedestrian ramps to ADA compliance



Similar Configuration: W 127 St, Manhattan

Thank You!



NYCDOT



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