



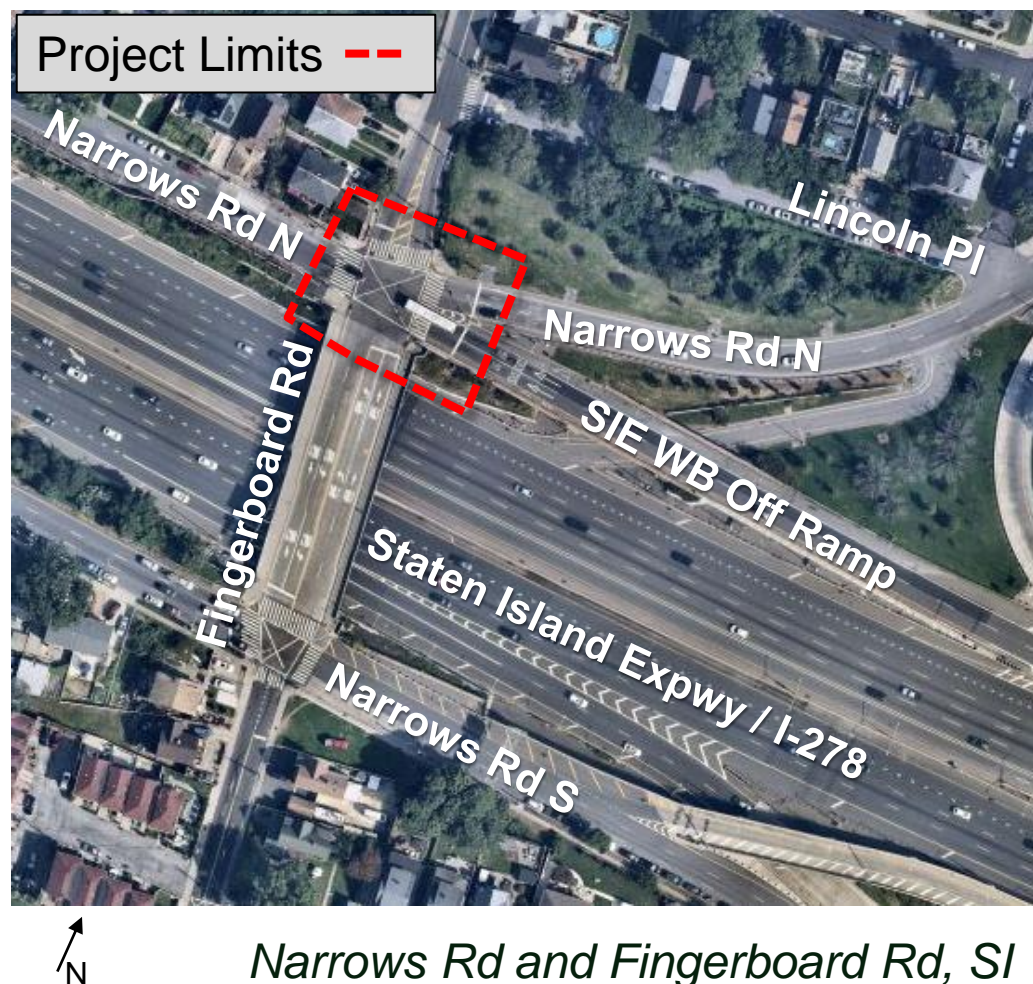
Narrows Rd N and Fingerboard Rd

CB 1 Presentation

May 2024

Project Background

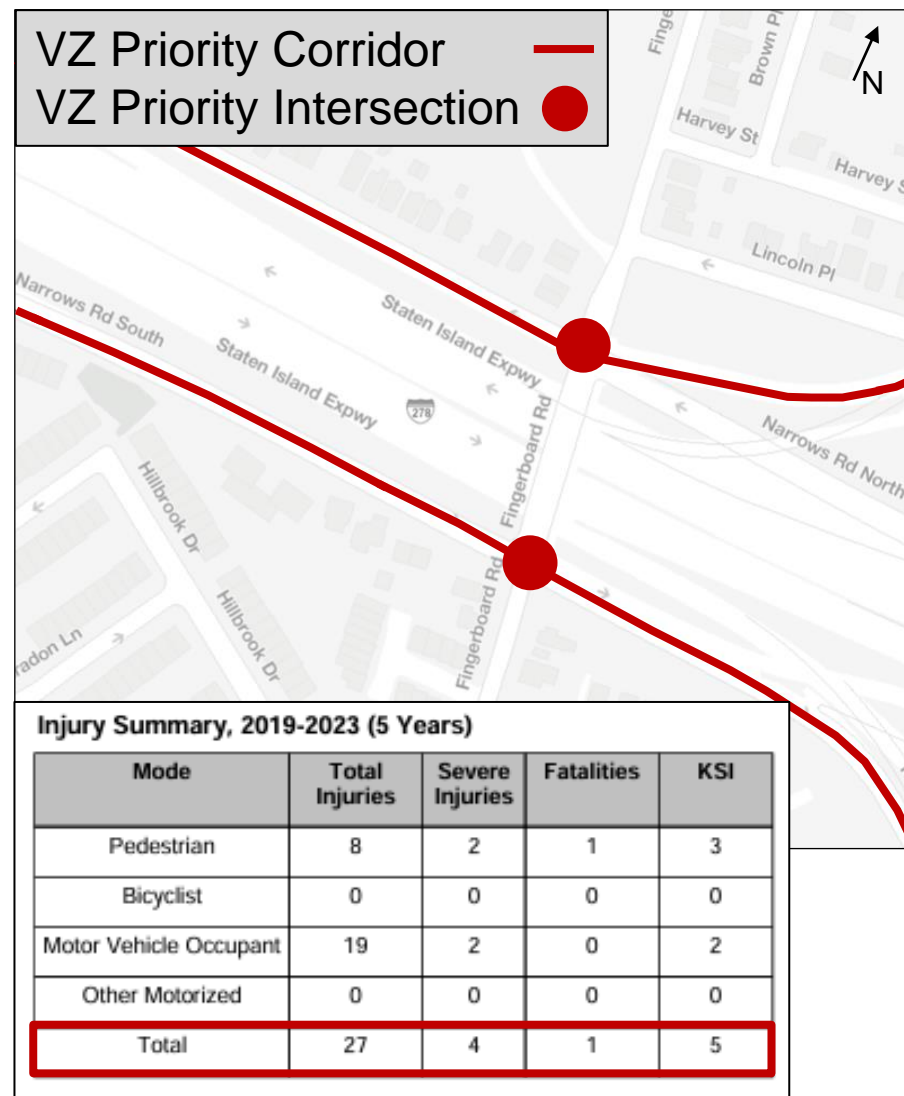
- Project Limits: Narrows Rd N and Fingerboard Rd
- Off-ramp of WB I-278 / Staten Island Expwy feeds into intersection
- SIM1, SIM1C, SIM3C, SIM7, SIM10, SIM11, SIM15, SIM33C, SIM35, S79-SBS, and S93 LTD bus stops on Narrows Rd N
- Local truck route on Narrows Rd N



Narrows Rd and Fingerboard Rd, SI

Crash and Injury Data

- Narrows Rd is a Vision Zero Priority Corridor and Narrows Rd and Fingerboard Rd is a Vision Zero Priority Intersection
- 3 pedestrian KSI (Persons Killed or Severely Injured)
- Pedestrian fatality at this location in 2021
- 58% of motor vehicle injuries are rear end type collisions, indicative of speeding



Existing Conditions

Lack of pedestrian refuge



Unpredictable vehicle movements



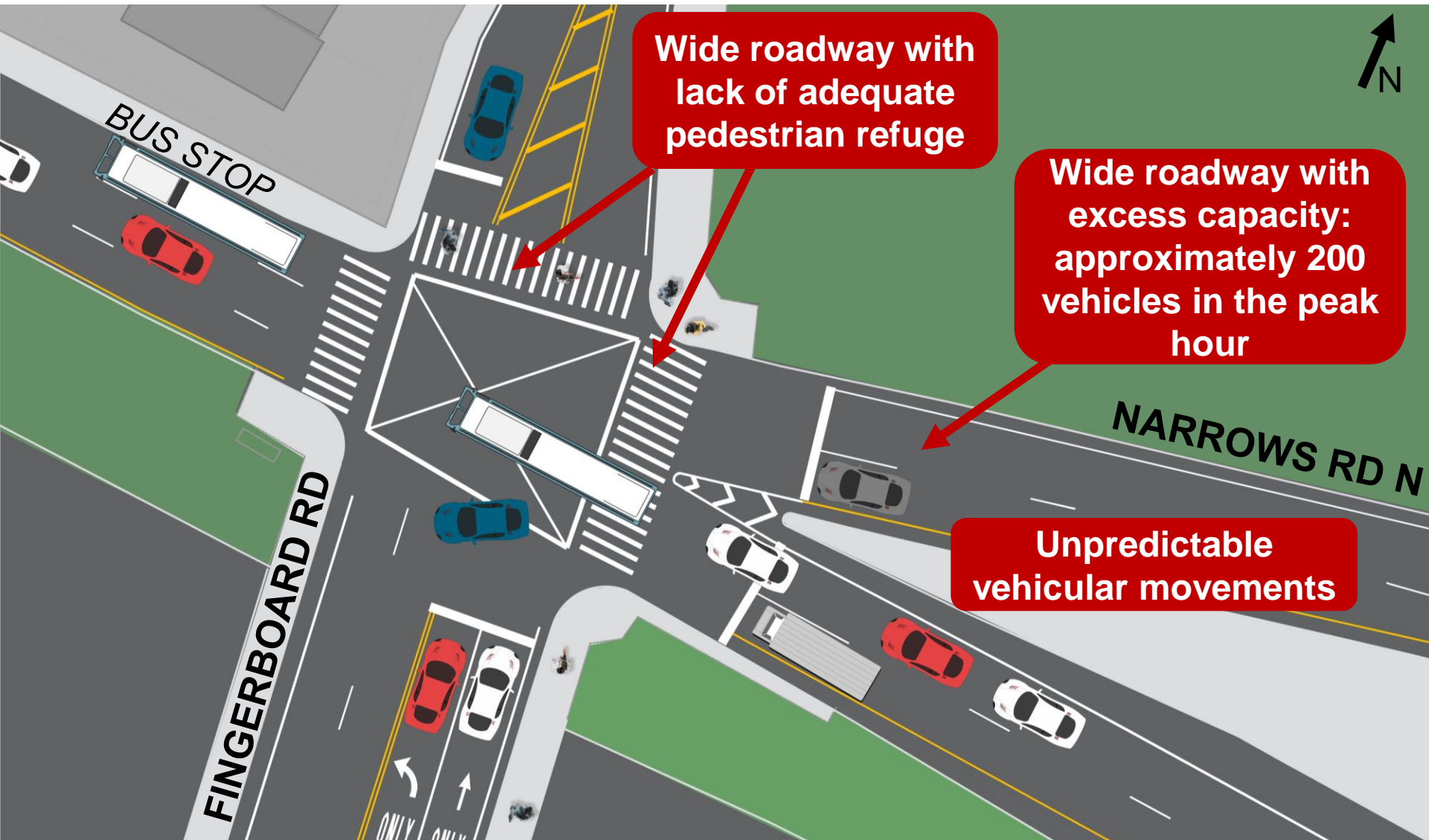
Long crossing distances



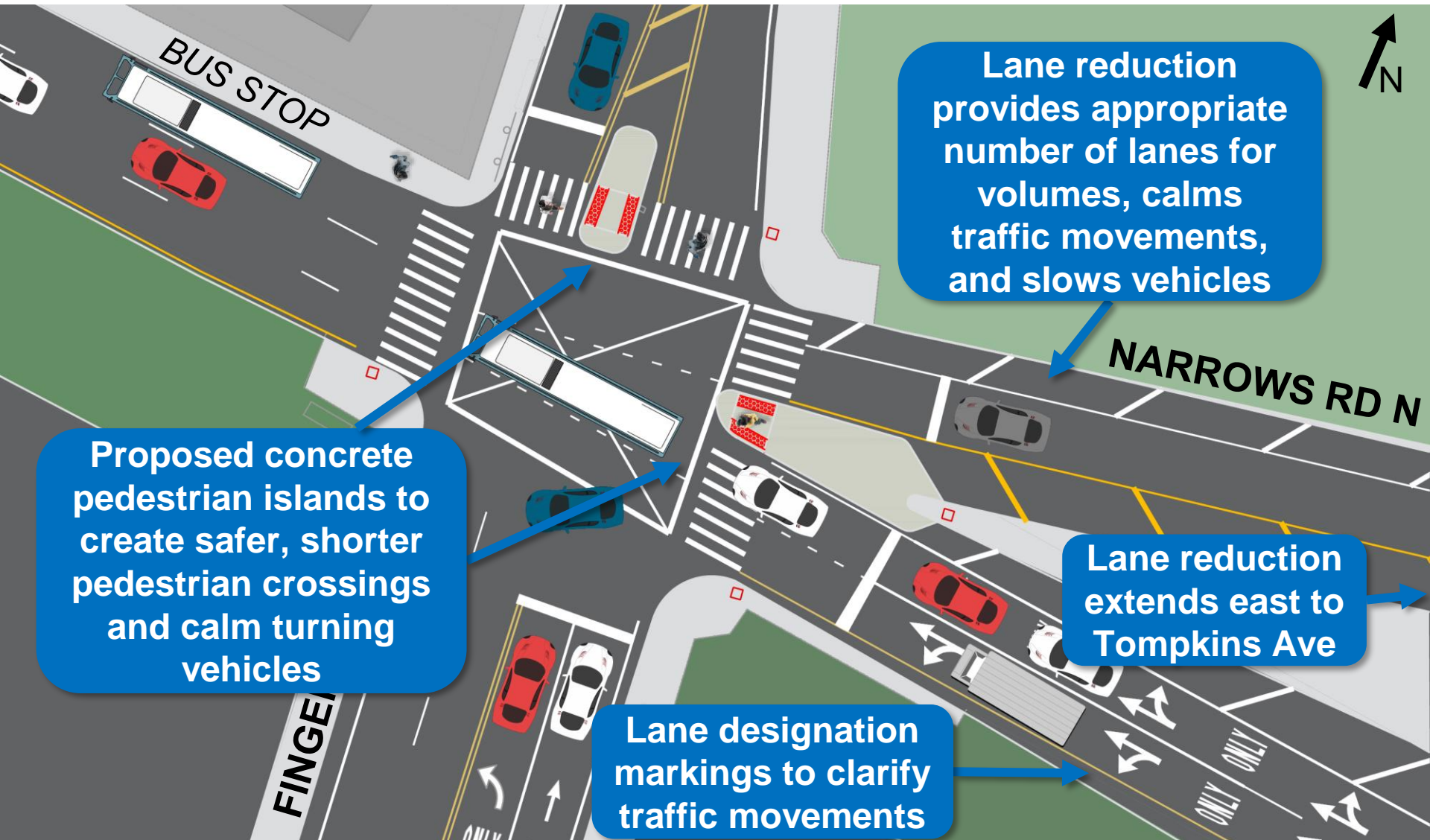
Excess roadway capacity



Existing Conditions



Proposal



Proposed concrete pedestrian islands to create safer, shorter pedestrian crossings and calm turning vehicles

Lane reduction provides appropriate number of lanes for volumes, calms traffic movements, and slows vehicles

Lane reduction extends east to Tompkins Ave

Lane designation markings to clarify traffic movements

Project Benefits

- Reduces crossing distance by providing pedestrian refuge
- Calms traffic movements and slows turning vehicles
- Clarifies and creates more predictable vehicular movements
- Upgrades existing pedestrian ramps to ADA compliance



Similar Configuration: Jamaica Ave & Springfield Blvd, Queens

Thank You!



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