



MARINE AVE, RIDGE BLVD AND 95 ST

Street Improvement Project

January 2021

Project Background

- Request from Council Member Brannan to provide safety improvements at the intersection of Marine Ave, Ridge Blvd and 95 St
- Multiple community requests for safety improvements along Marine Ave
- Marine Ave, Ridge Blvd and 95 St are all residential streets
- Proximity to Shore Road Park and Parkway to the west of the intersection



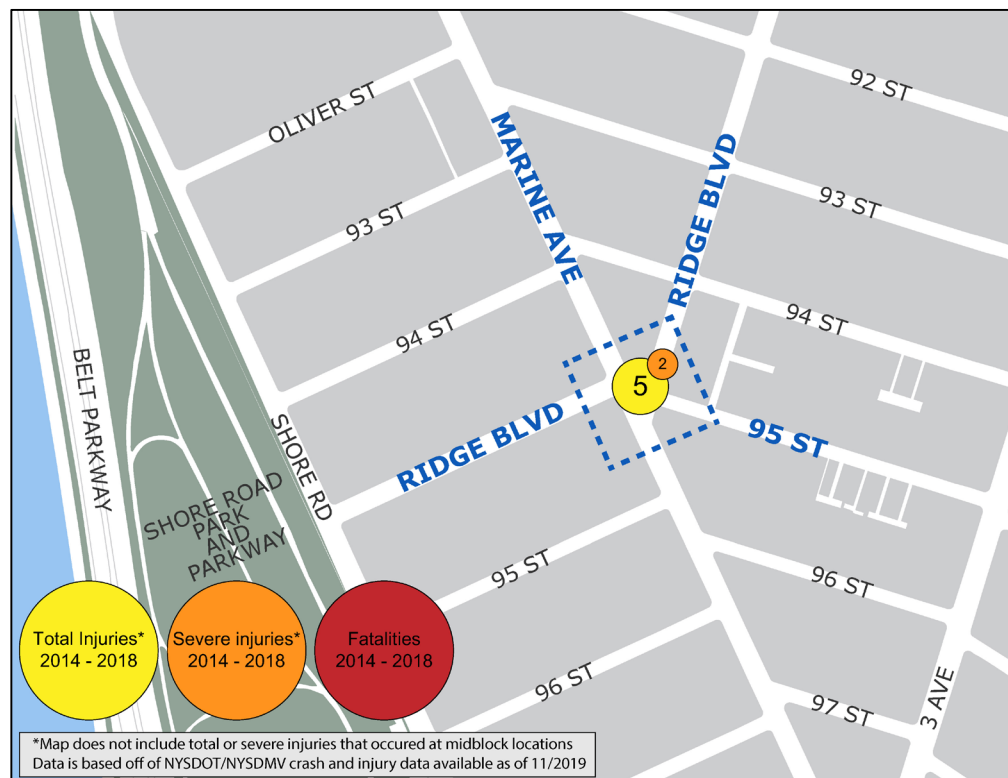
Safety Data: 2014 - 2018

- Project area has:
 - 5 total injuries
 - 1 severe bicyclist injury
 - 1 severe motor vehicle occupant injury

Injury Summary, 2014-2018 (5 Years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	2	0	0	0
Bicyclist	1	1	0	1
Motor Vehicle Occupant	2	1	0	1
Total	5	2	0	2

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



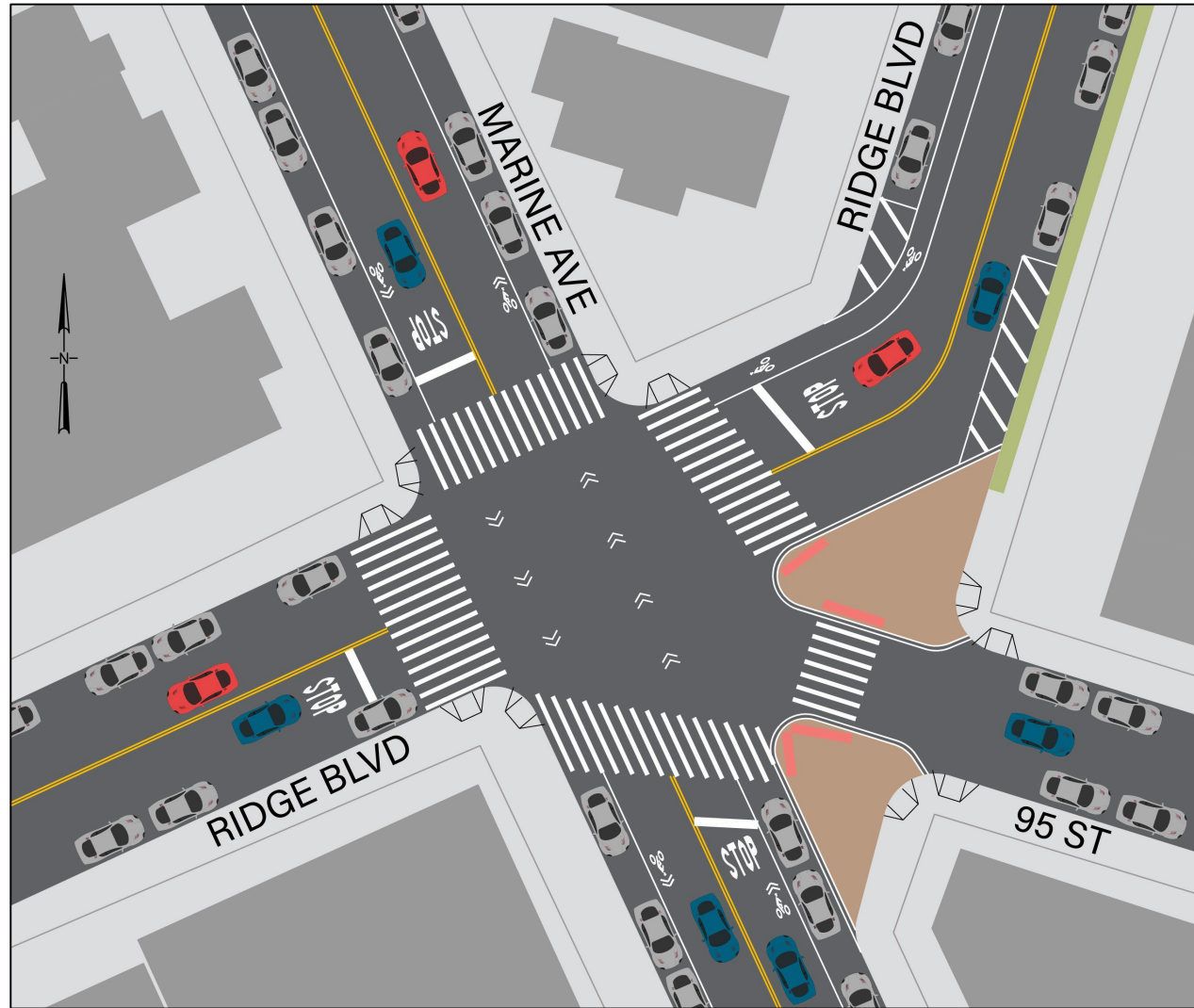
Existing Conditions

- Long crossing distances and lack of marked crosswalks on south and east sides of the intersection
- Pedestrians accessing destinations on the south and east sides of the intersection must cross without marked crosswalks
- Confusing intersection layout creates unpredictable turning movements



Proposal Details

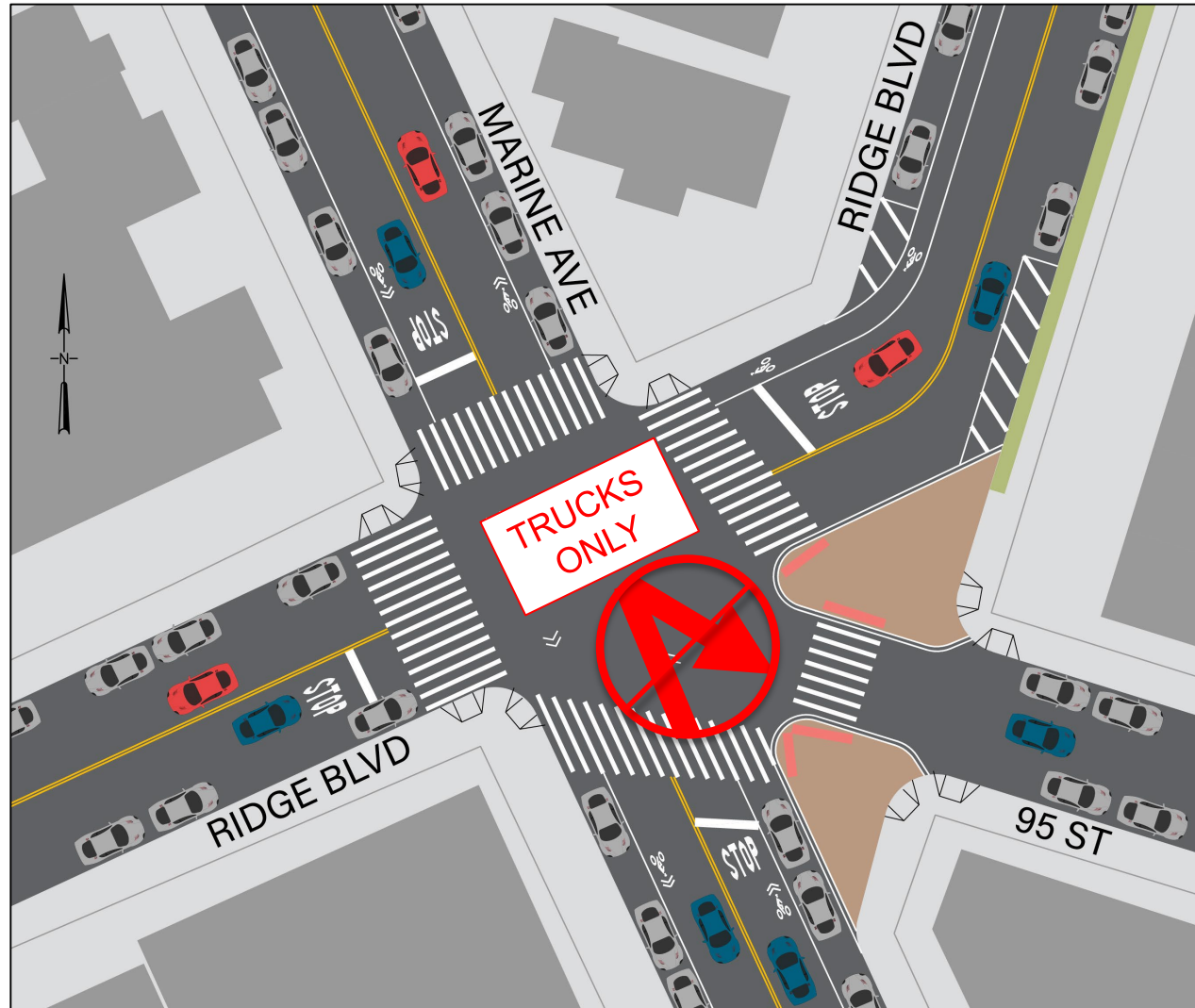
- Add three new crosswalks to provide a marked crossing for pedestrians on the south and east sides of the intersection
- Add two painted curb extensions to:
 - Normalize the intersection
 - Shorten crossing distances
- Install flexible bollards at painted curb extensions to:
 - Provide a vertical element to delineate the space for pedestrians
 - Discourage vehicles from using the space
- Add “No Standing Anytime” space to the northeast curbline of Ridge Blvd to accommodate emergency vehicle access



Proposal Details

- In order to gain the following safety benefits:
 - Shortened pedestrian crossing distances
 - Slower turns for passenger vehicles
 - Reduced pedestrian/vehicular conflict

A right turn ban for trucks only from northbound Marine Ave to eastbound 95 St is required



Benefits

- New crosswalks provide pedestrian access on the east and south sides of the intersection
- Curb extensions normalize the intersection, creating safer, shorter crossings and slow turns for vehicles
- Simplifies intersection for all users and creates more predictable turning movements



Example of Painted Curb Extension at Myrtle Ave and Fresh Pond Rd, Brooklyn

Thank You!



NYCDOT



nyc_dot



nyc_dot



NYCDOT