



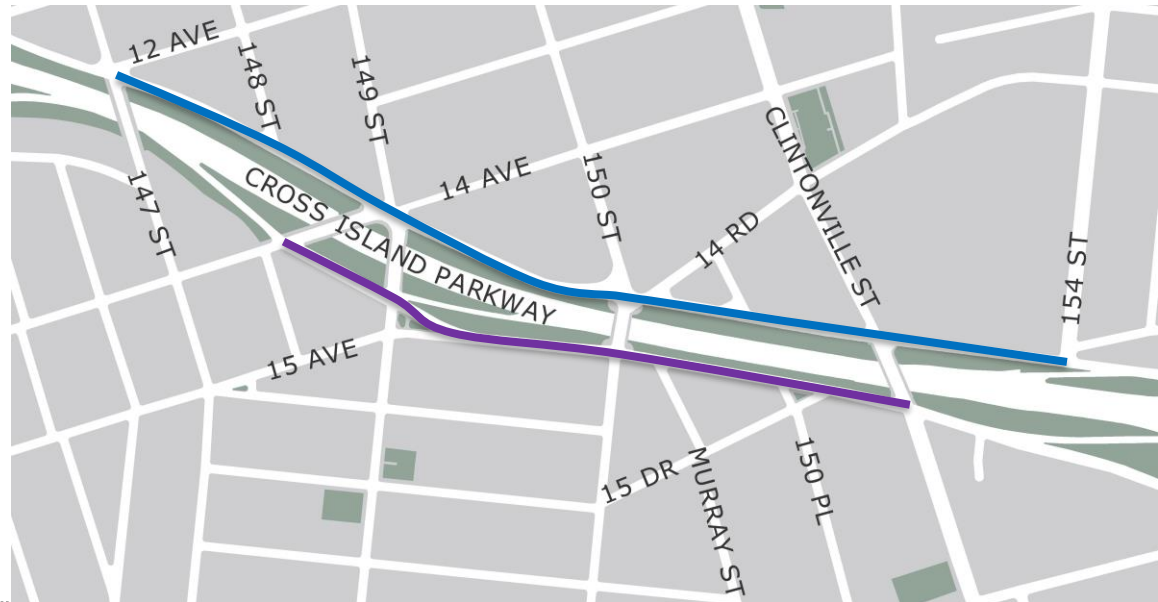
Cross Island Pkwy, 147 to 154 St

Queens Community Board 7

June 17, 2024

Project Location

- .6 mile portion of Cross Island Pkwy Service Roads, in two segments:
 - **Cross Island Pkwy N Service Rd from 147 St to 154 St**
 - **Cross Island Pkwy S Service Rd from 14 Ave to Clintonville St**
- 150 St is a major commercial corridor in Whitestone
- Q15/Q15A, Q76, QM2, QM32 buses
- Project area is a through truck route



Safety Data

- Cross Island Pkwy & 150 St is Vision Zero Priority Intersection (3 pedestrians killed or severely injured since 2019)
- Pedestrian fatality at Cross Island Pkwy S Service Rd & 150 St in 2021



Injury Summary, 2019-2023 (5 Years)				
Mode	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	17	3	1	4
Bicyclist	1	0	0	0
Motor Vehicle Occupant	37	0	0	0
Other Motorized	0	0	0	0
Total	55	3	1	4



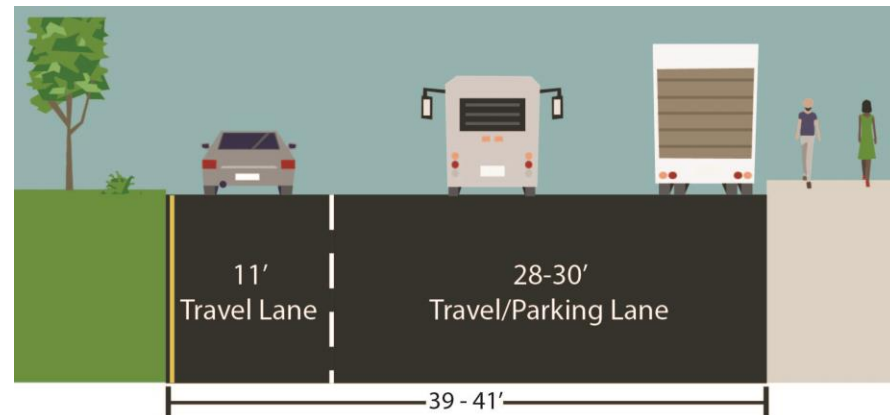
Existing Conditions & Issues

1

Existing Conditions & Issues

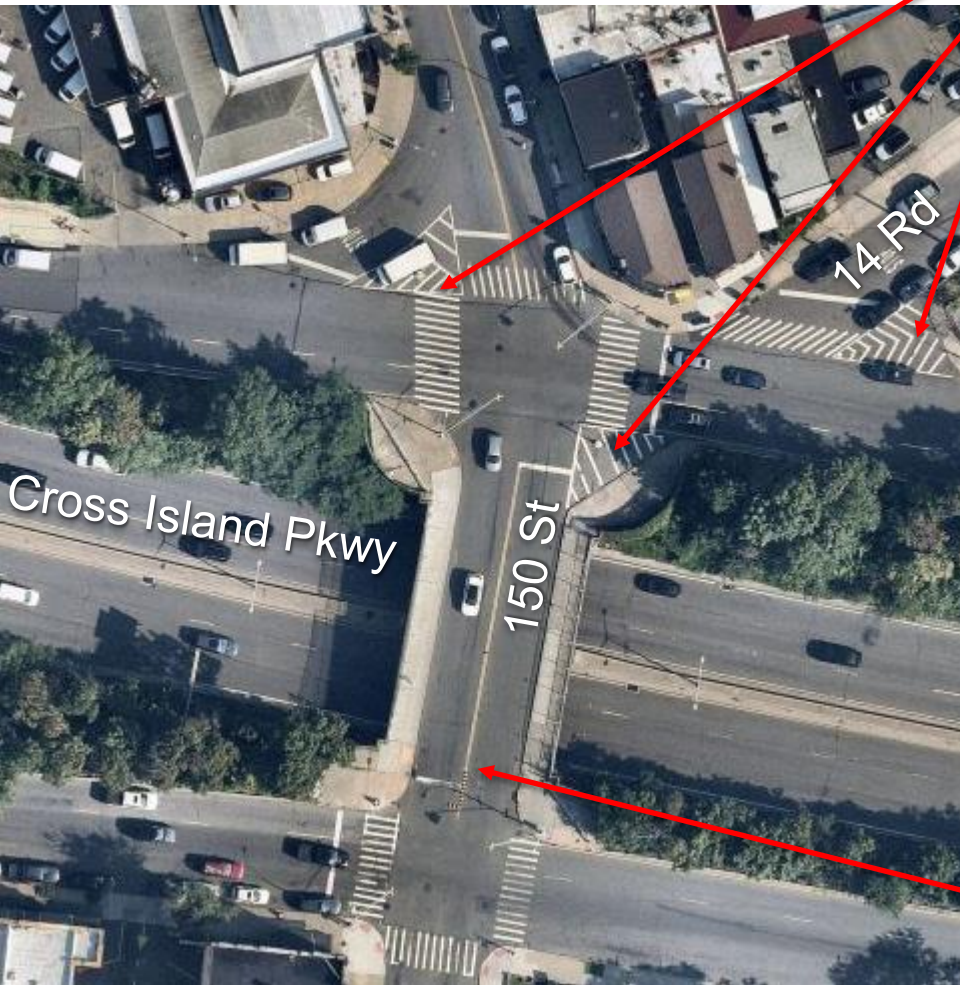
Corridor-wide

- Ambiguous markings for vehicles on Cross Island Pkwy Service Roads:
 - Cross Island Pkwy N Service Rd from 147 St to 154 St
 - Cross Island Pkwy S Service Rd from 14 Ave to Clintonville St
- One 11' travel lane and one extra-wide lane for travel and parking
- Promotes speeding and unsafe movements



Existing Conditions & Issues

150 St / 14 Rd



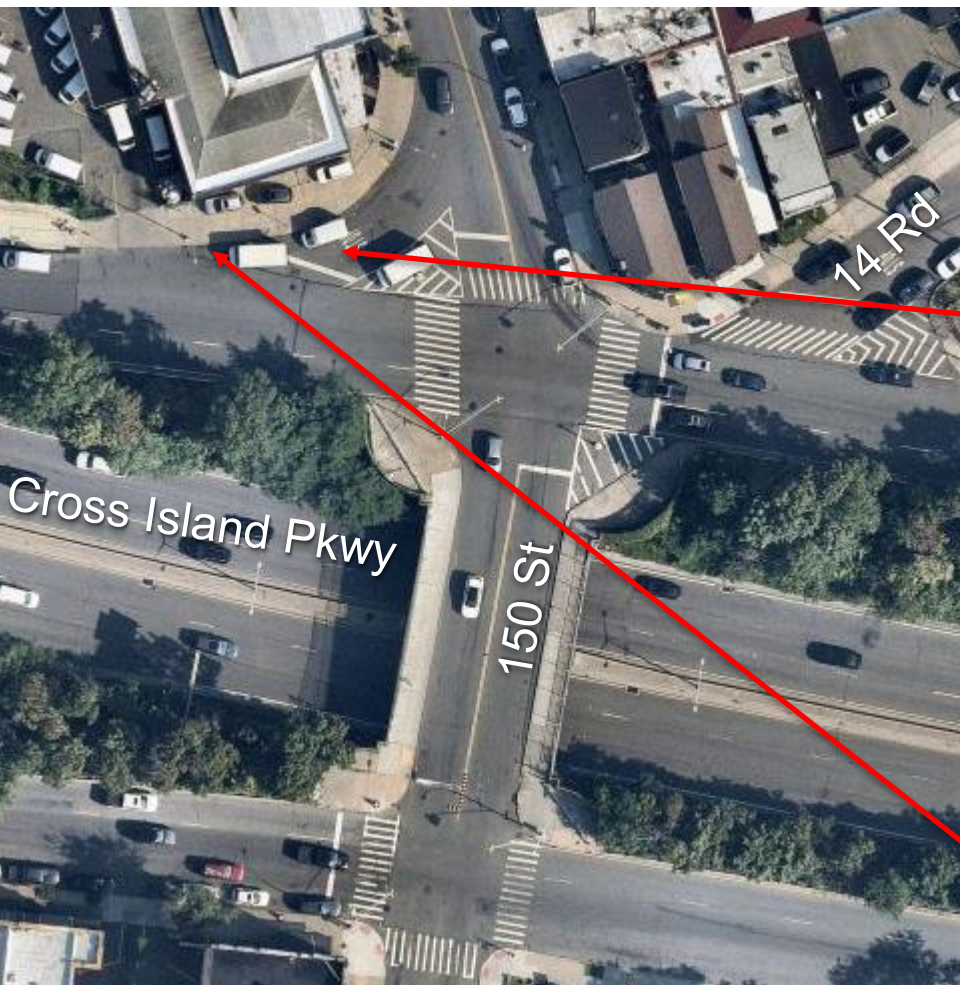
**Channelized areas with
no pedestrian protection**



**No crosswalks
across bridge**

Existing Conditions & Issues

150 St / 14 Rd



Existing Conditions & Issues

N Service Rd & 149 St / 14 Ave

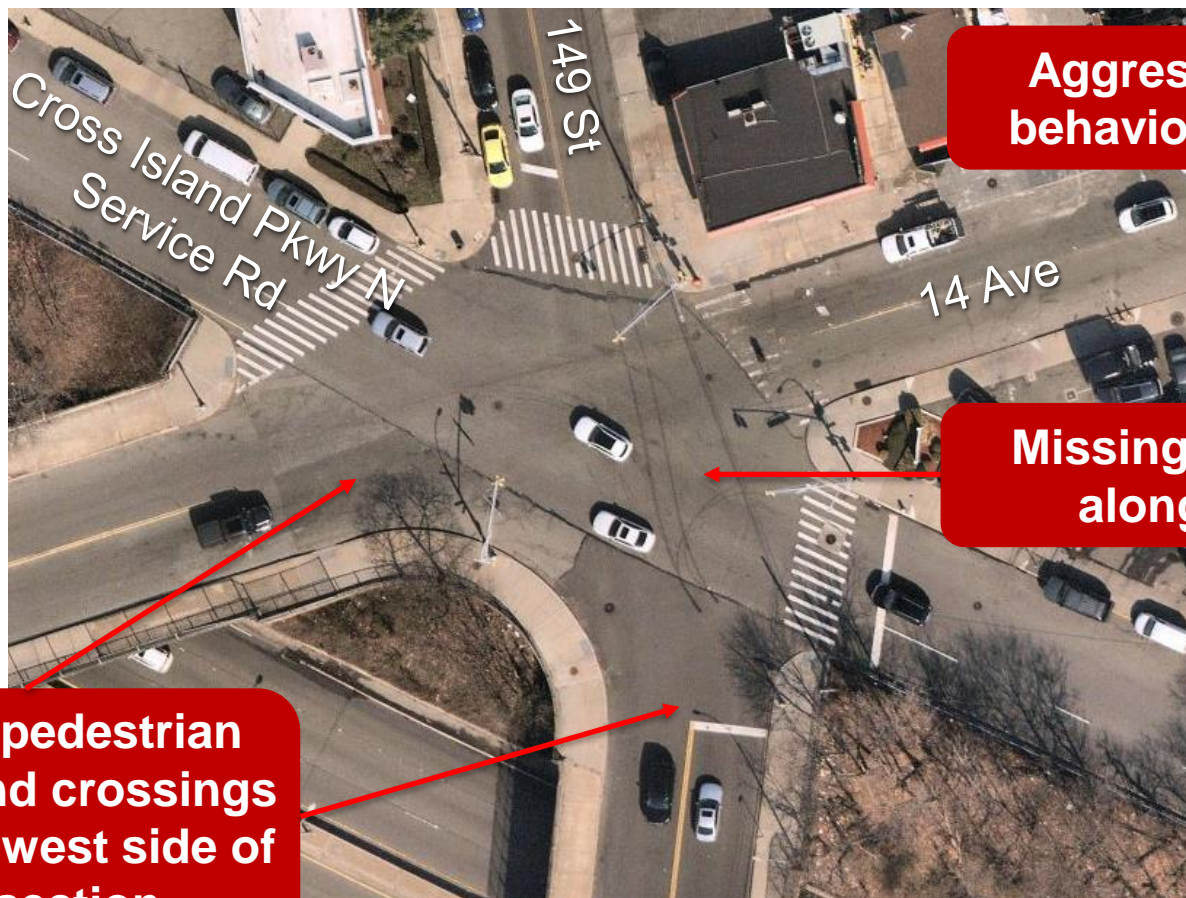
**Misaligned
pedestrian
ramps**

**Long
crossing
distances**

**Aggressive driver
behavior, fast turns**

**Missing crosswalk
along 14 Ave**

**Missing pedestrian
signals and crossings
along the west side of
intersection**



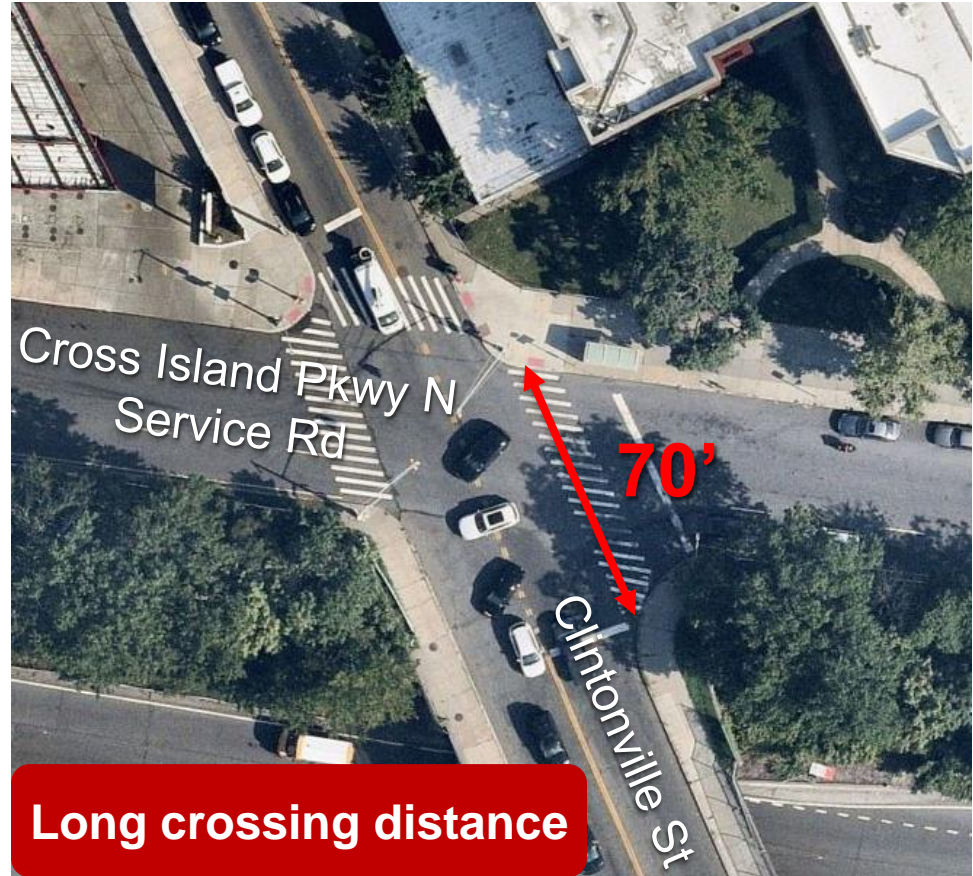
Existing Conditions & Issues

Pedestrian Connectivity

Missing crosswalks along corridor



*Cross Island Pkwy S Service Rd
& 15 Dr*



Long crossing distance

Proposal

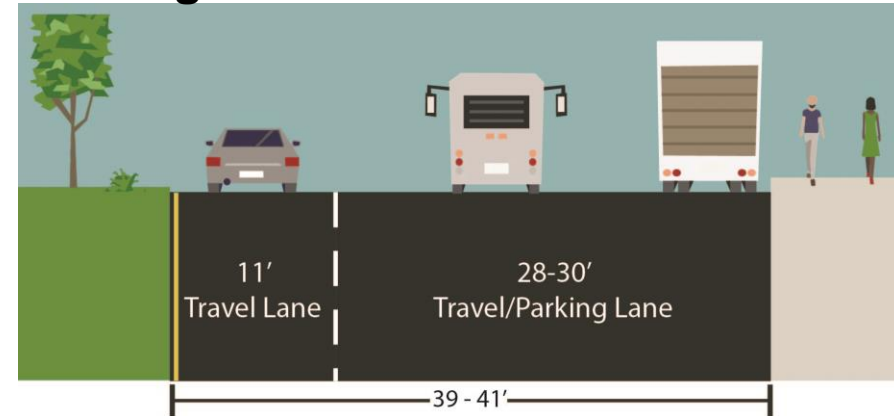
2

Proposal

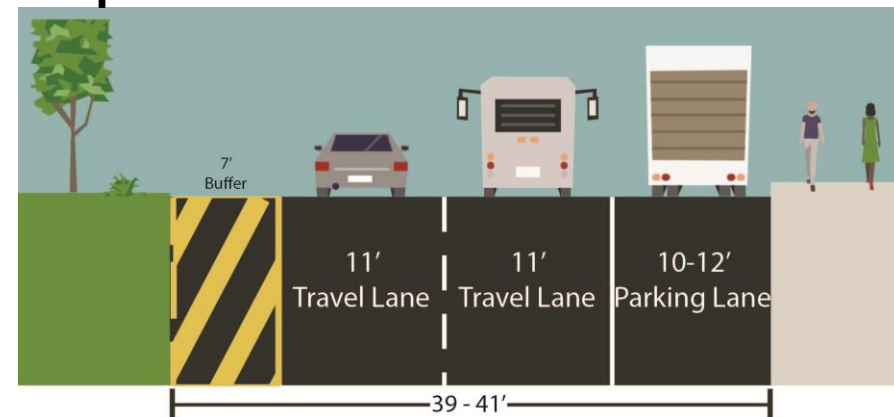
Corridor-wide

- Clarify markings on Cross Island Pkwy Service Roads:
 - Cross Island Pkwy N Service Rd from 147 St to 154 St
 - Cross Island Pkwy S Service Rd from 14 Ave to Clintonville St
- Install two 11' moving lanes, a 10-12' parking lane along the curb, and a 7' buffer along the highway median
- Promotes predictable vehicular movements and calms traffic

Existing



Proposed



Proposal

N Service Rd, 150 St, 14 Rd

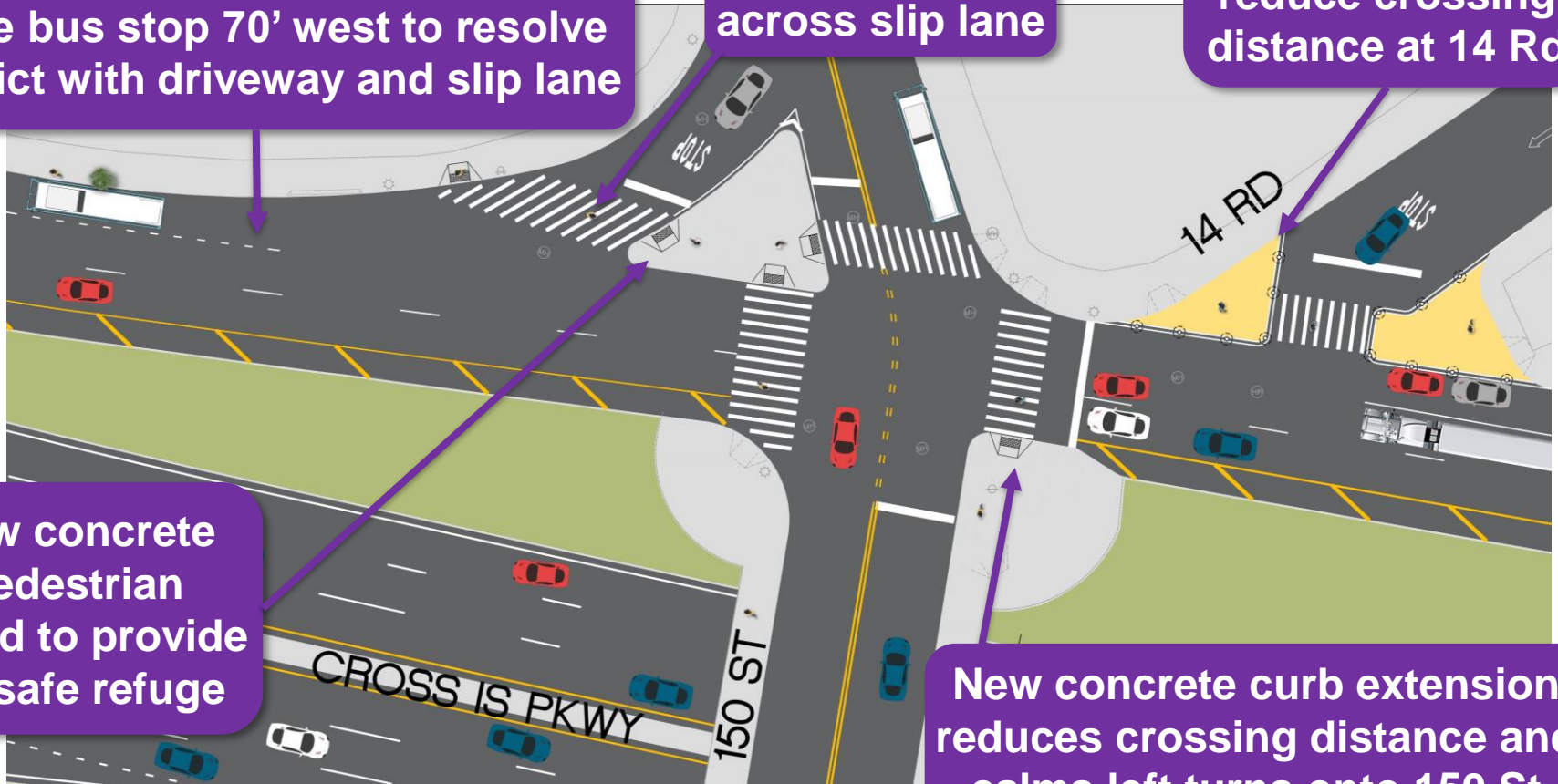
Move bus stop 70' west to resolve conflict with driveway and slip lane

New crosswalk across slip lane

New painted curb extensions reduce crossing distance at 14 Rd

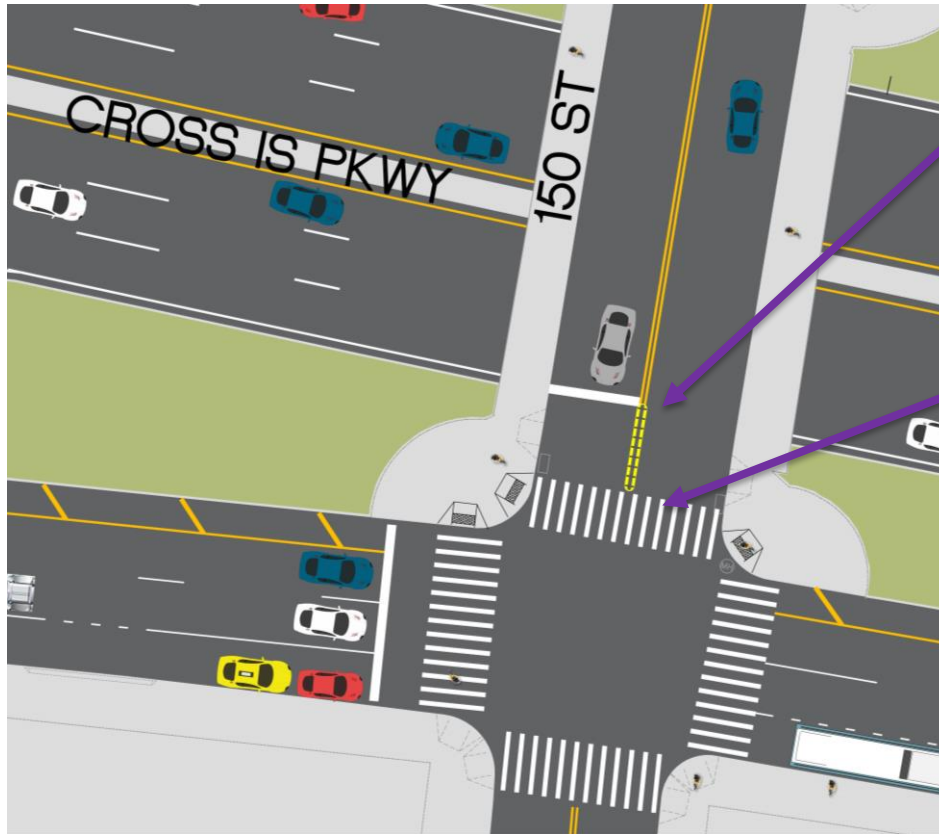
New concrete pedestrian island to provide for safe refuge

New concrete curb extension reduces crossing distance and calms left turns onto 150 St



Proposal

S Service Rd & 150 St



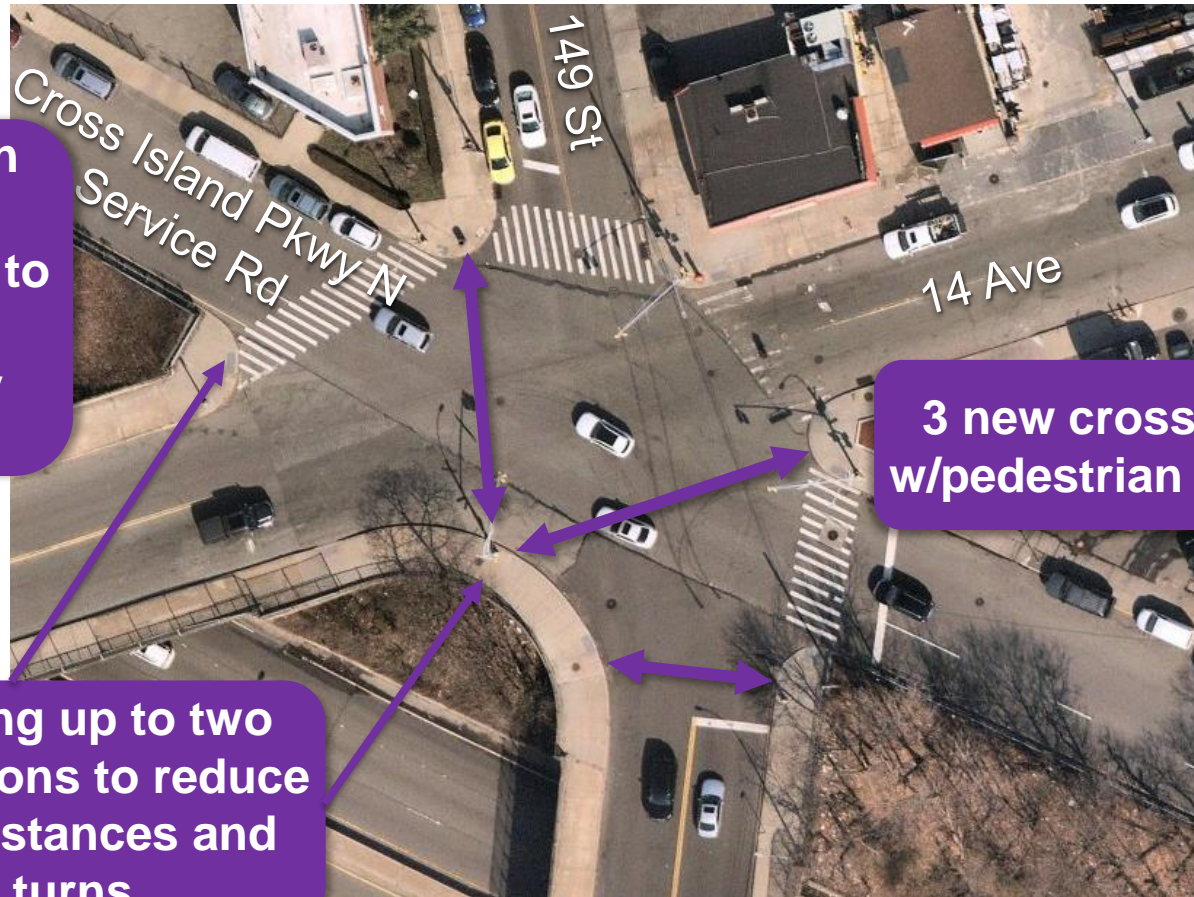
Adjusted rubber speed bump calms left turns onto Cross Island S Service Rd

New crosswalk across 150 St provides signalized path across bridge

New pedestrian ramps to meet ADA accessibility requirements

Proposal

N Service Rd & 149 St / 14 Ave



All pedestrian ramps to be reconstructed to meet ADA accessibility standards

3 new crosswalks w/pedestrian signals

Investigating up to two curb extensions to reduce crossing distances and calm turns

Proposal

Corridor Pedestrian Connectivity

- Install new high visibility crosswalks to connect existing pedestrian ramps along Cross Island Pkwy Service Rds at the following locations:
 - Cross Island Pkwy N Service Rd
 - 148 St
 - 150 Pl
 - Cross Island Pkwy S Service Rd
 - 150 Pl
 - 15 Dr
- Install new painted curb extension at Cross Island Pkwy N Service Rd & Clintonville St to reduce crossing distance and calm turns



*Flushing Ave & Williamsburg St W,
Brooklyn*

Benefits of Proposal

- Safer and clarified conditions for drivers, bus riders, and pedestrians
- Improved refuge space and shortened crossing distances for pedestrians
- Increased accessibility and safety for pedestrians and bus riders along corridor



Existing Conditions: Cross Island Pkwy N Service Rd & 150 St



Proposed Conditions: Park Lane South & 80 Rd, Queens

Thank You!



NYCDOT



nyc_dot



nyc_dot



NYCDOT