



MOSHOLU PKWY AND SEDGWICK AVE

Community Board 8 Transportation Committee

March 18, 2020

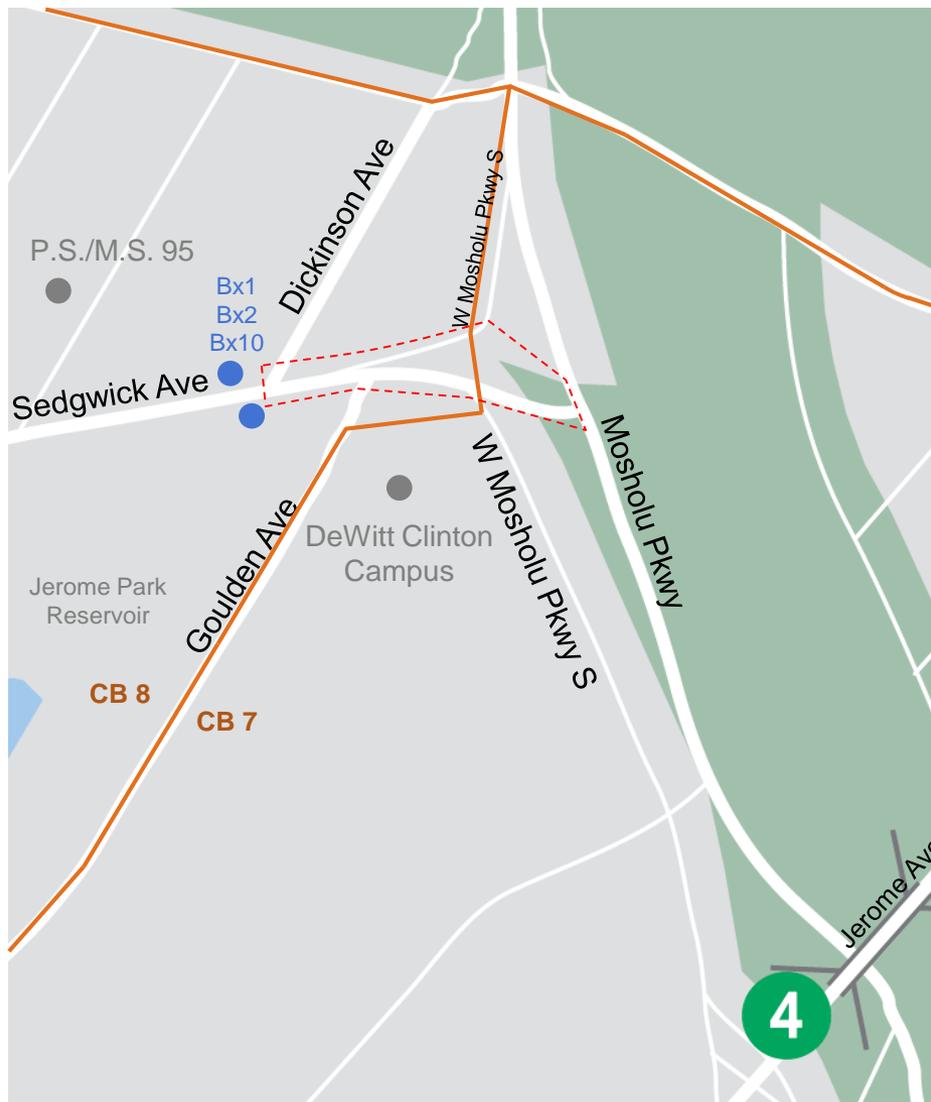


Background

1

BACKGROUND

- Community request for safety improvements at Sedgwick Ave and Dickinson Ave
- Walkthrough with DOT and DeWitt Clinton regarding the closed slip lane in front of the school in October 2017
- Near three high schools and one elementary school
- Nearby transit: Bx1, Bx2, Bx10

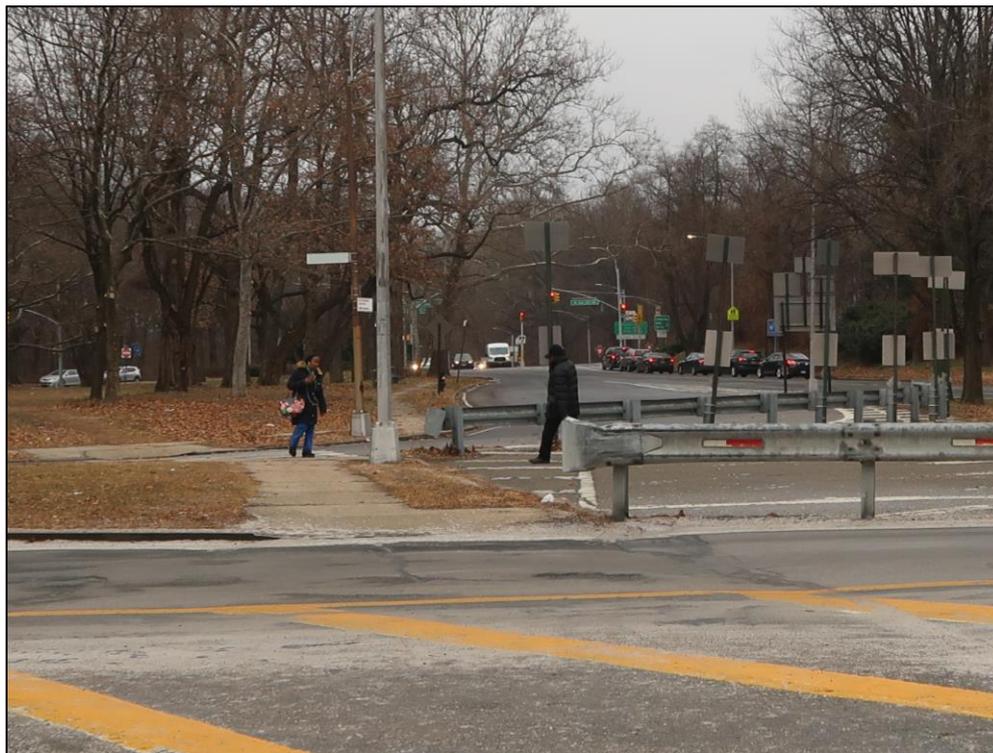


SAFETY DATA

2 total pedestrian injuries on Sedgwick Ave, 1 of which was a severe injury

Sedgwick Ave – Dickinson Ave to Mosholu Pkwy, BX Injury Summary, 2013-2017 (5 years)

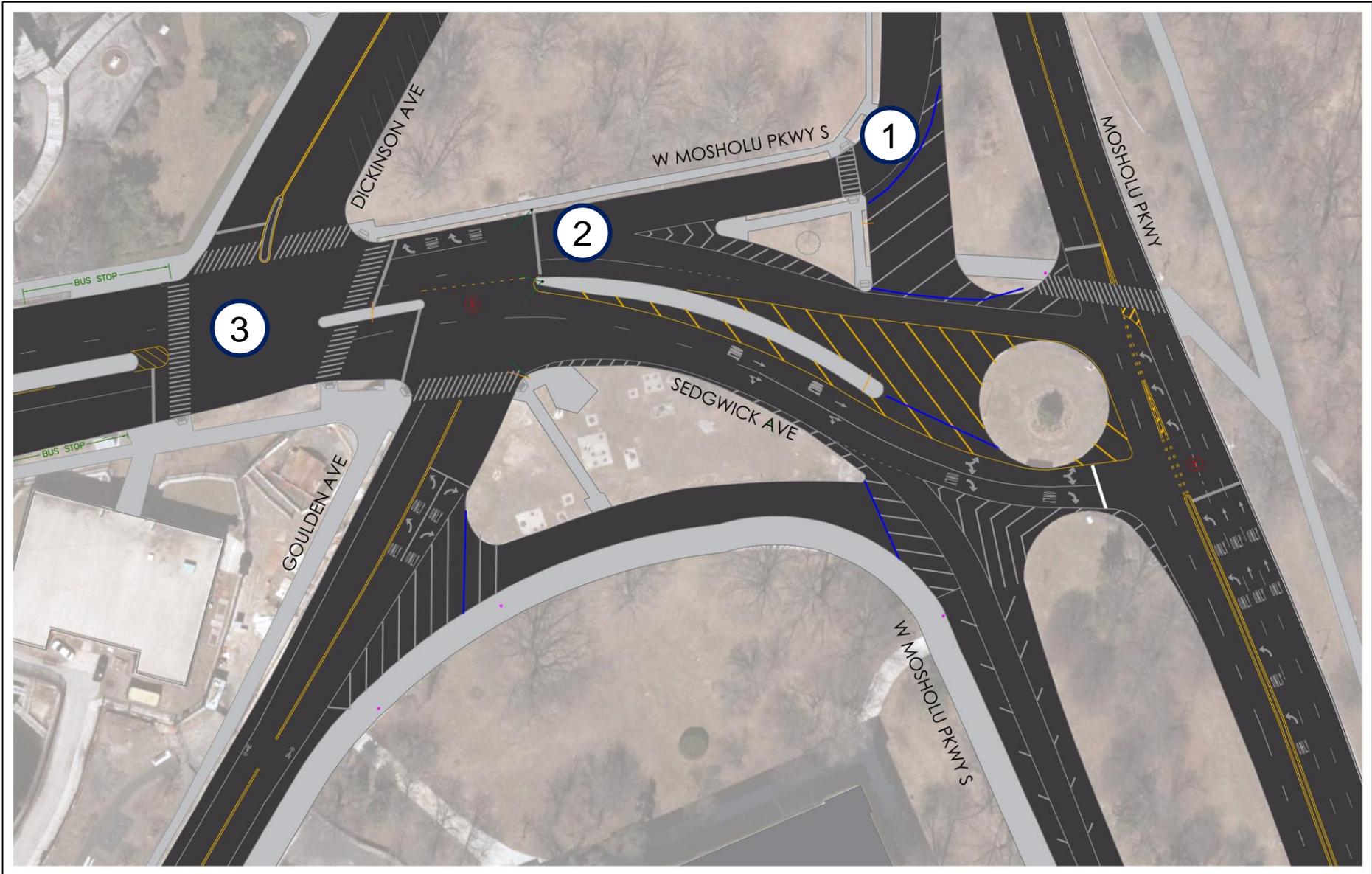
	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	2	1	0	1
Bicyclists	0	0	0	0
Motor Vehicle Occupant	40	0	0	0
Total	42	1	0	1



Existing Conditions

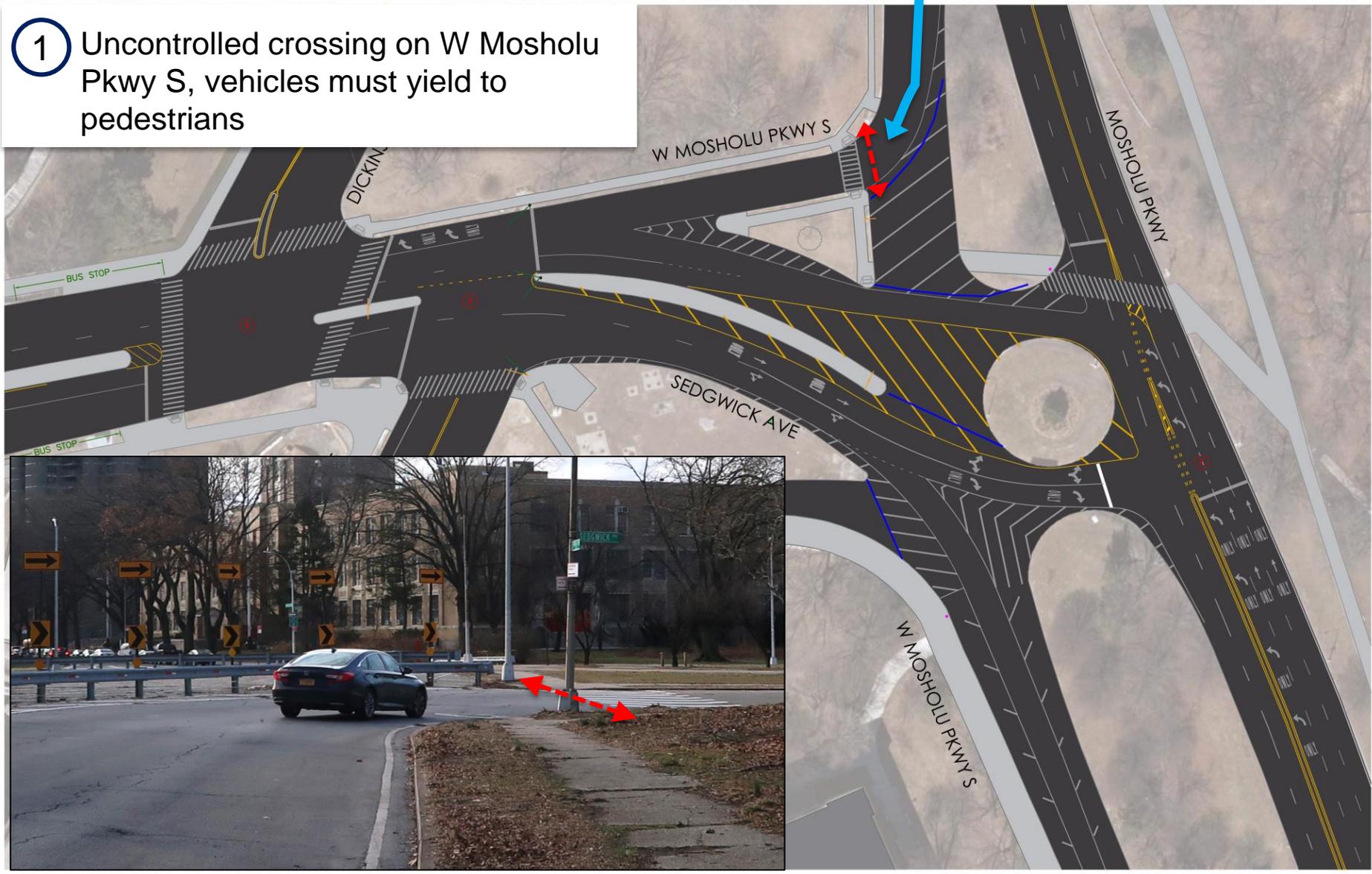
2

EXISTING CONDITIONS



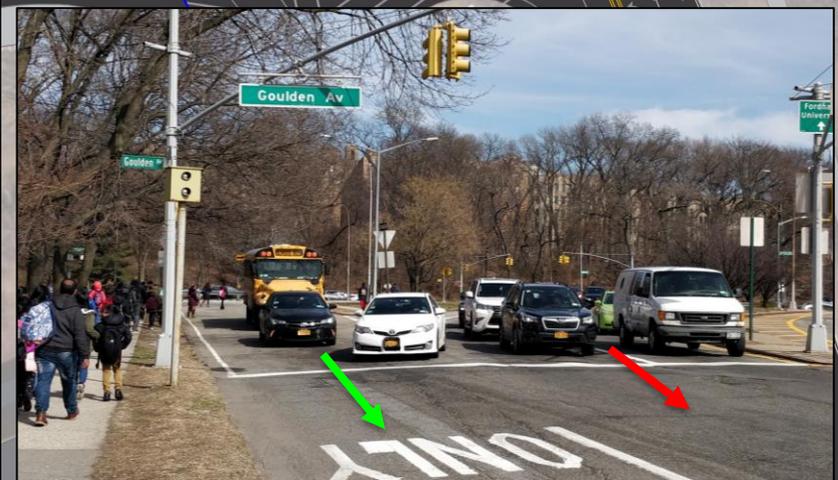
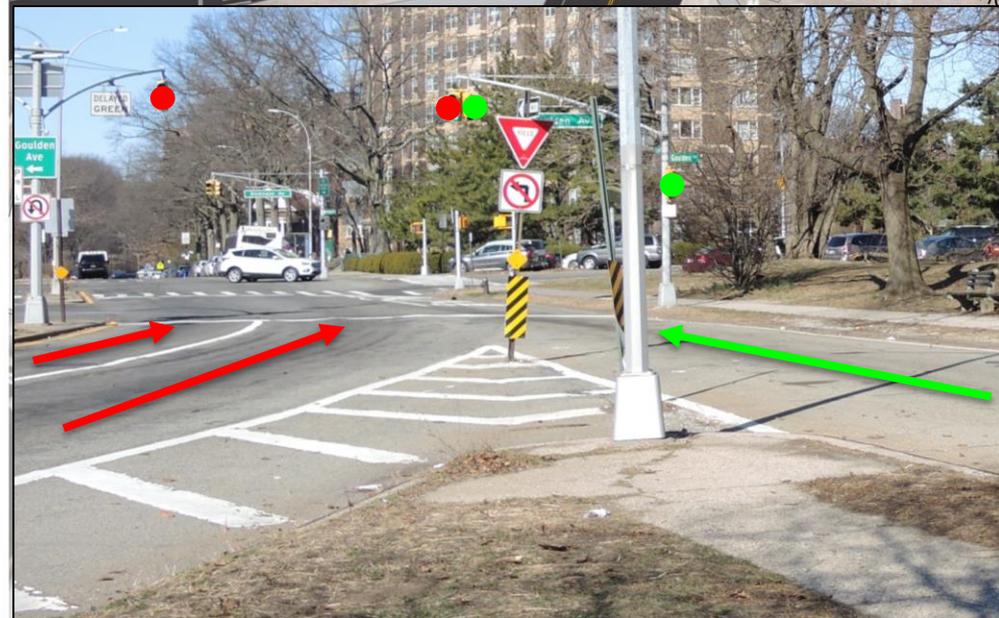
EXISTING CONDITIONS

1 Uncontrolled crossing on W Mosholu Pkwy S, vehicles must yield to pedestrians



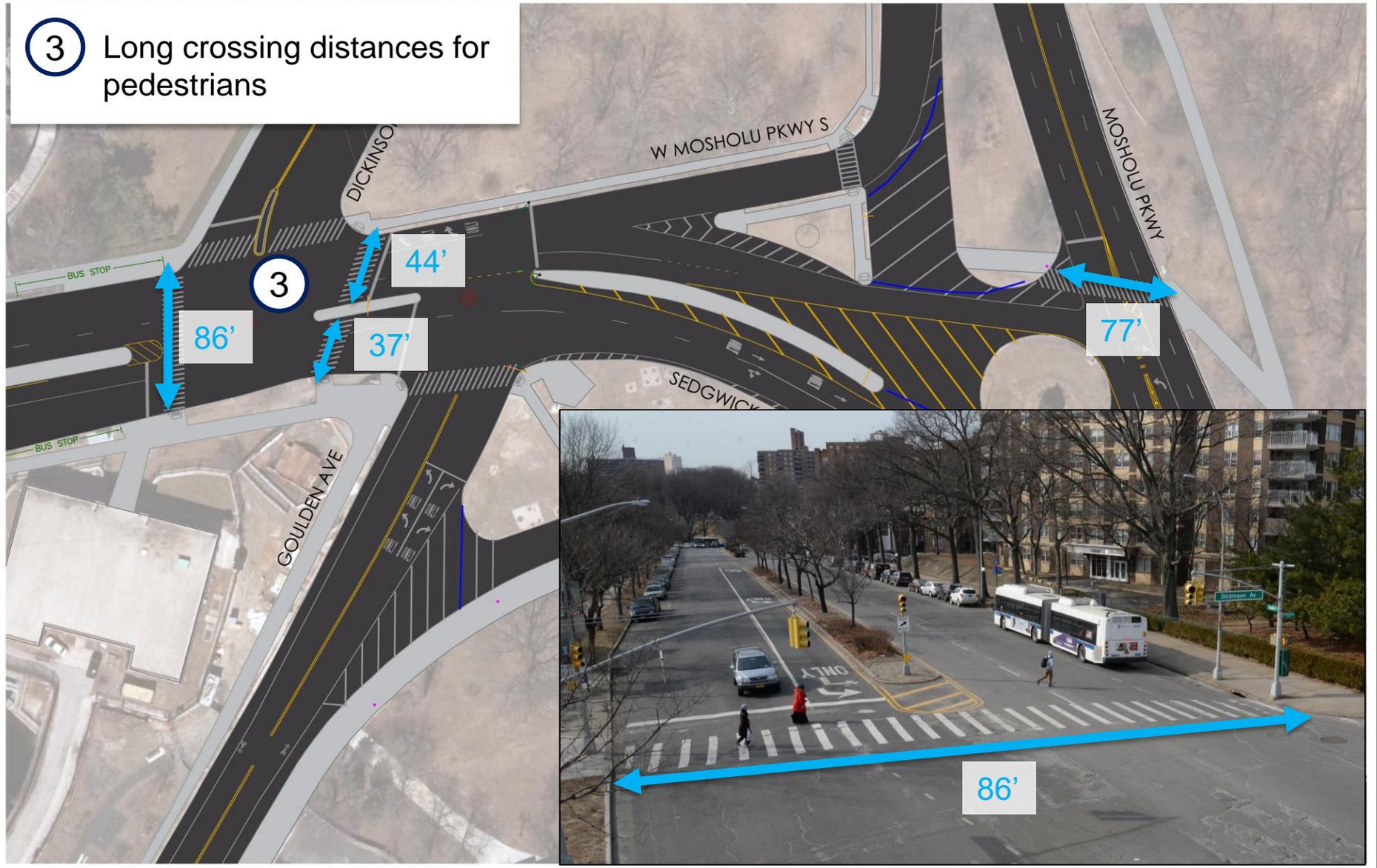
EXISTING CONDITIONS

② W Mosholu Pkwy S and Sedgwick Ave have separate green lights, observations show drivers and pedestrians are confused on how to proceed



EXISTING CONDITIONS

3 Long crossing distances for pedestrians





Crosswalks



Signal Timing Adjustments



Curb Regulations and Signage



Painted Pedestrian Space with Flexible Delineators



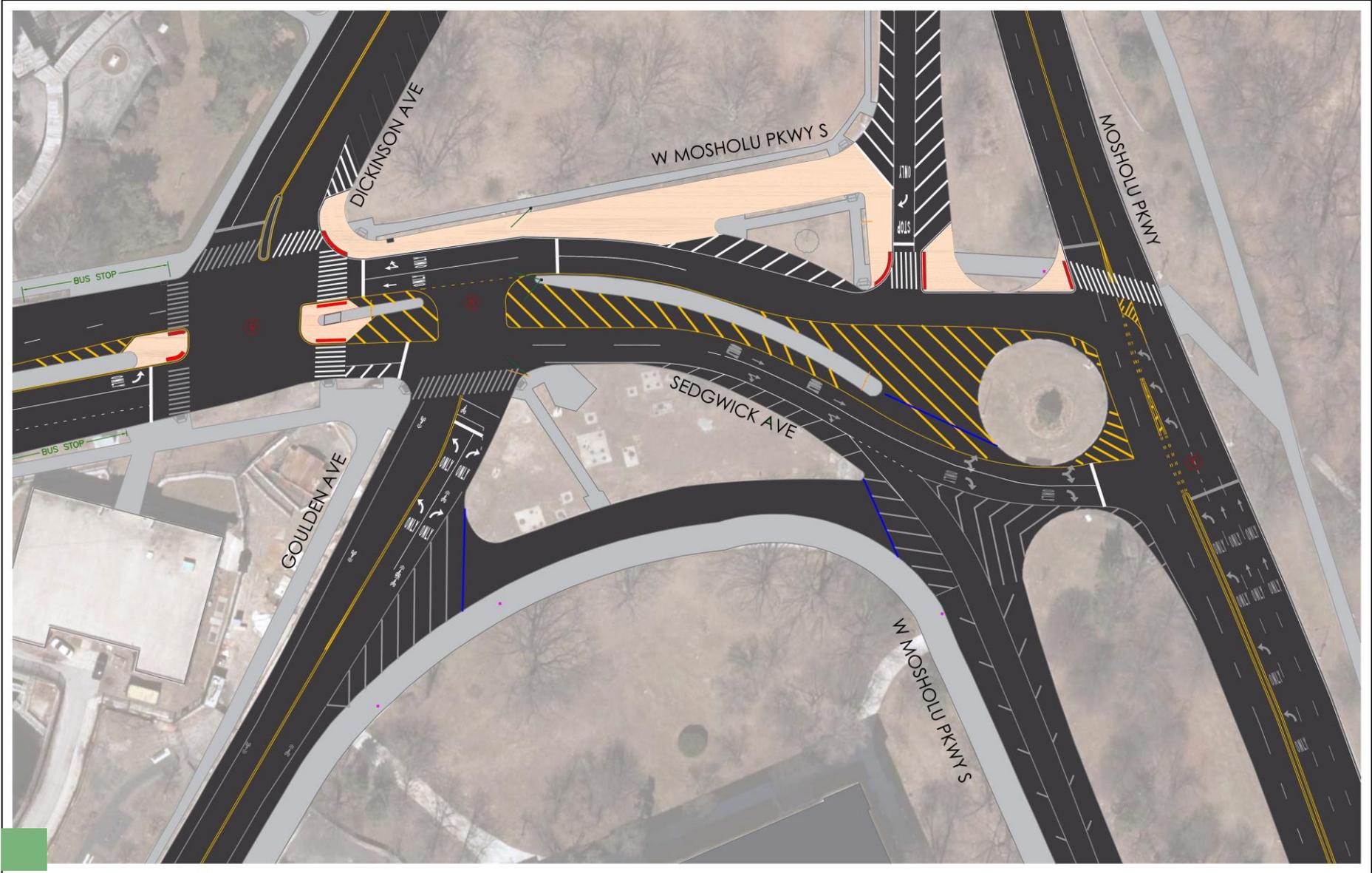
Stop Controls

© NYC DOT

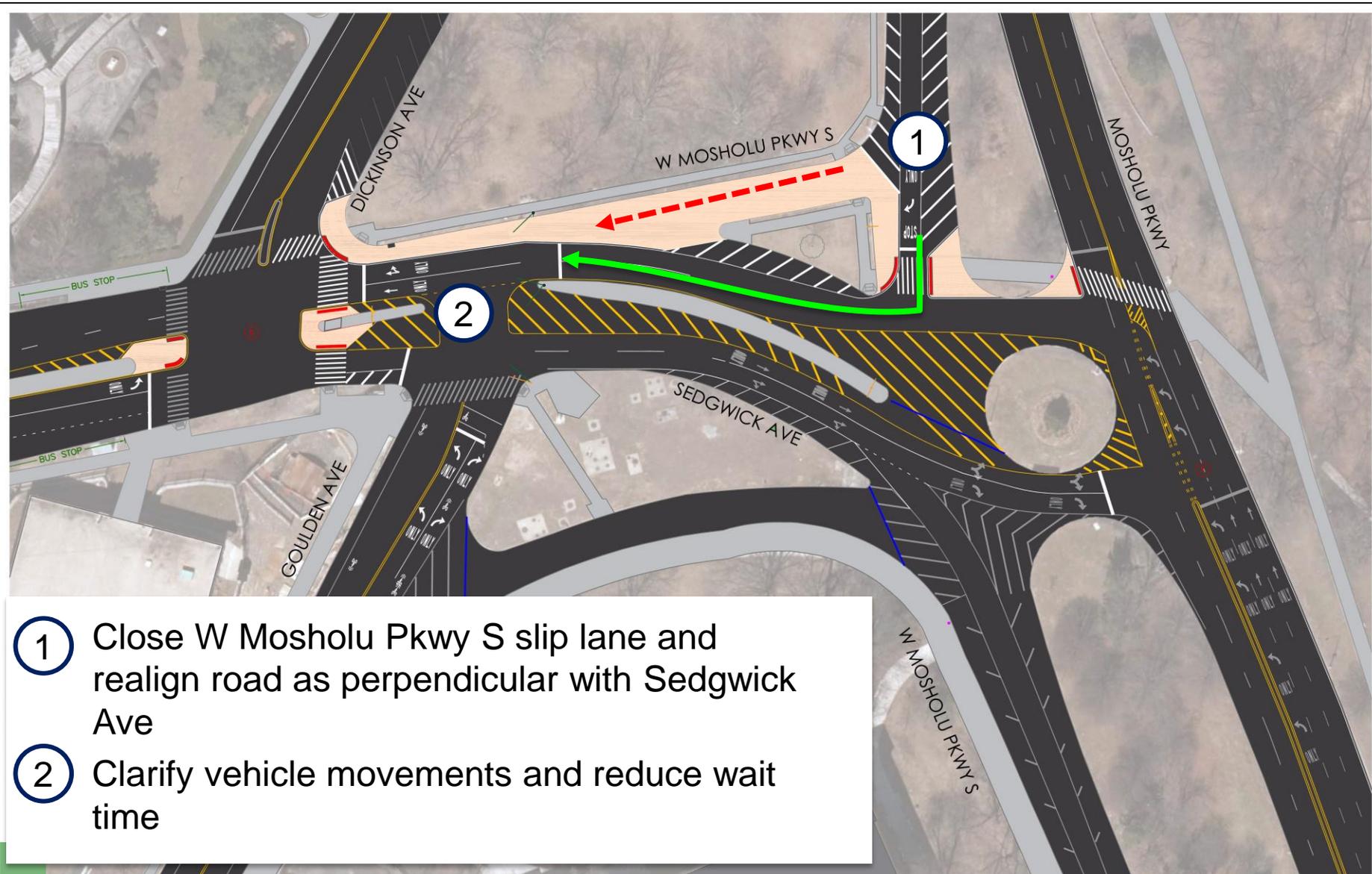
Proposal

3

PROPOSED CONDITIONS

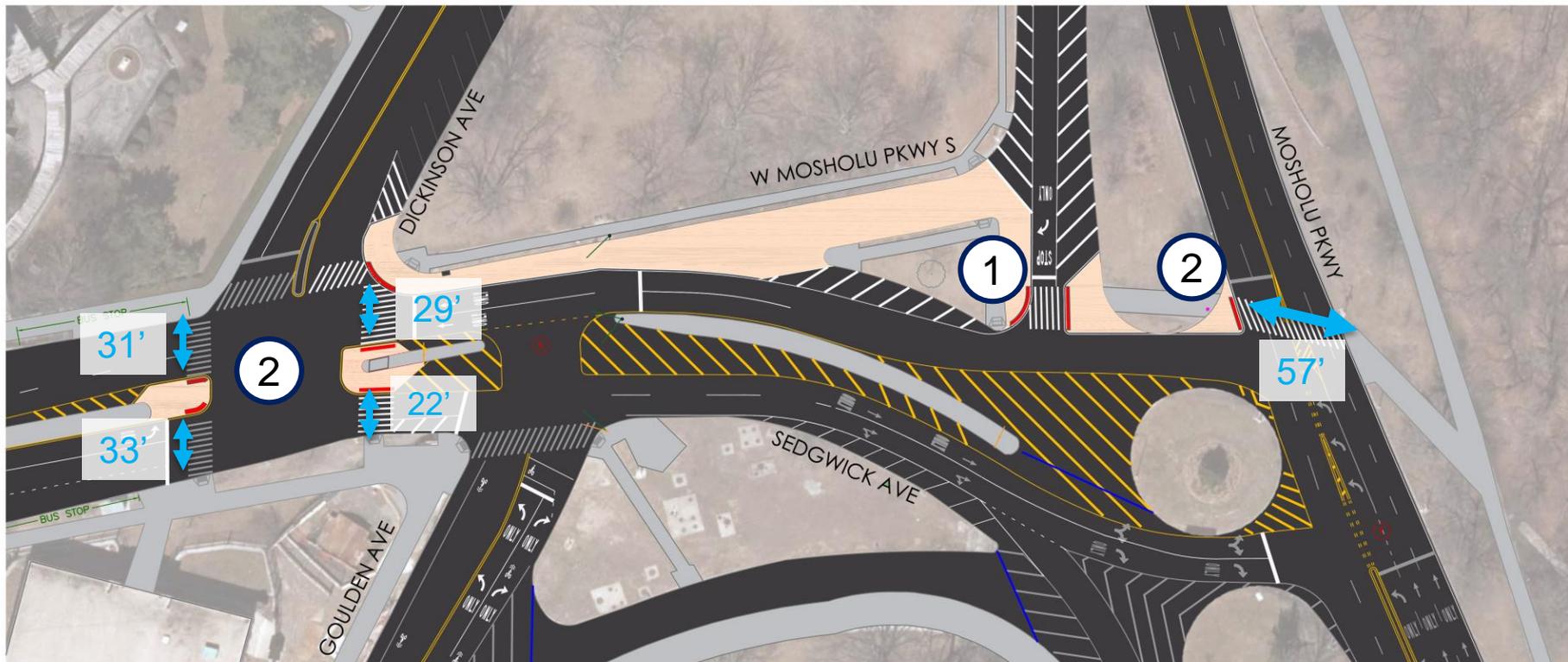


PROPOSED CONDITIONS - VEHICLES



- 1 Close W Mosholu Pkwy S slip lane and realign road as perpendicular with Sedgwick Ave
- 2 Clarify vehicle movements and reduce wait time

PROPOSED CONDITIONS - PEDESTRIANS



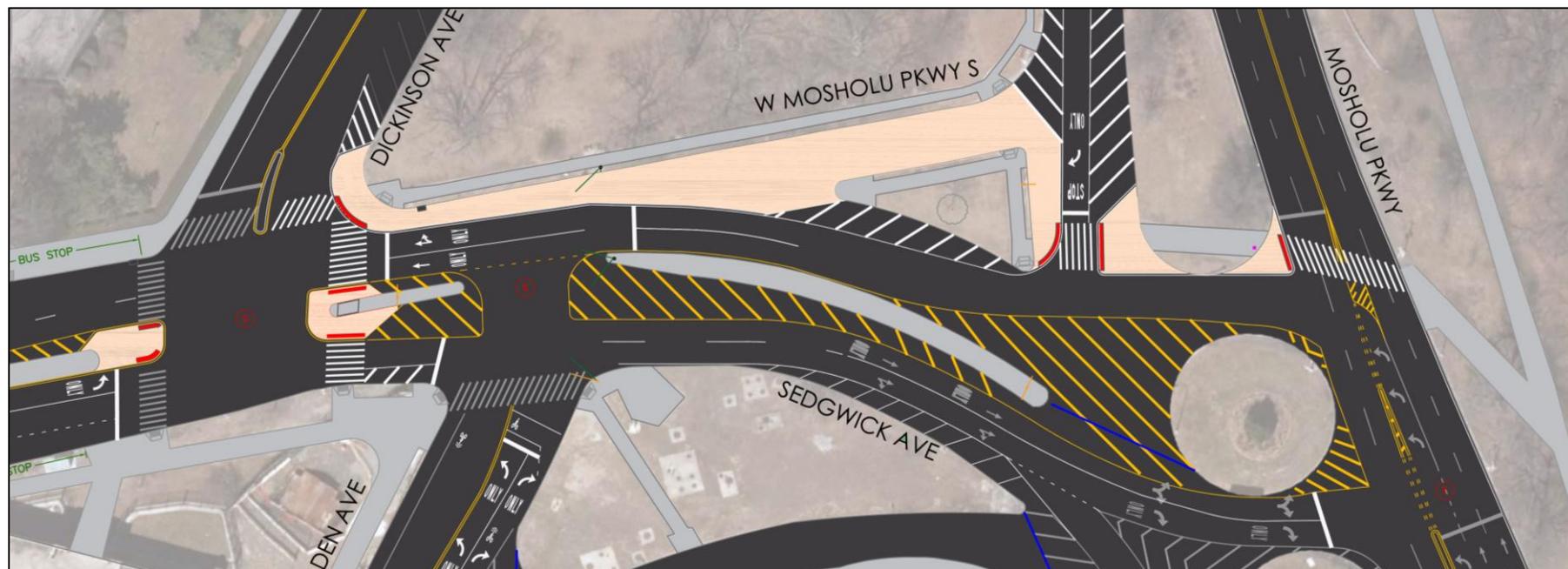
- 1 Relocate pedestrian crossing to stop control
- 2 Paint median tip extensions to shorten pedestrian crossings



Mosholu Pkwy and Paul Ave

PROJECT SUMMARY

- Remove W Mosholu Pkwy S slip lane
- Install W Mosholu Pkwy S right turn only lane with stop control
- Install painted sidewalk/island extension on north curb of Sedgwick Ave
- Install two painted median tip extensions at Dickinson Ave
- Install one painted curb extension at Mosholu Pkwy
- Adjust signal timing at Sedgwick Ave and Dickinson Ave/Goulden Ave



BENEFITS



- Clarifies traffic movements
- Provides safer, shorter pedestrian crossings
- Fills gap in pedestrian network

THANK YOU!

Questions?



NYC DOT



NYC DOT



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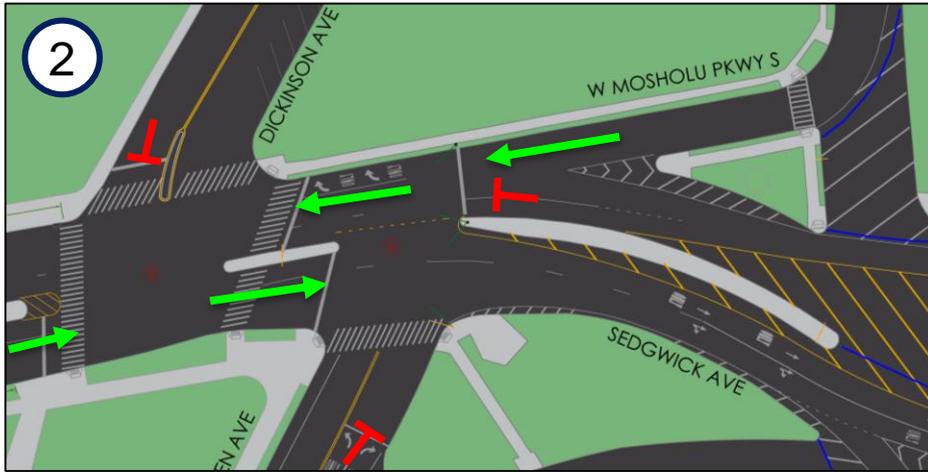
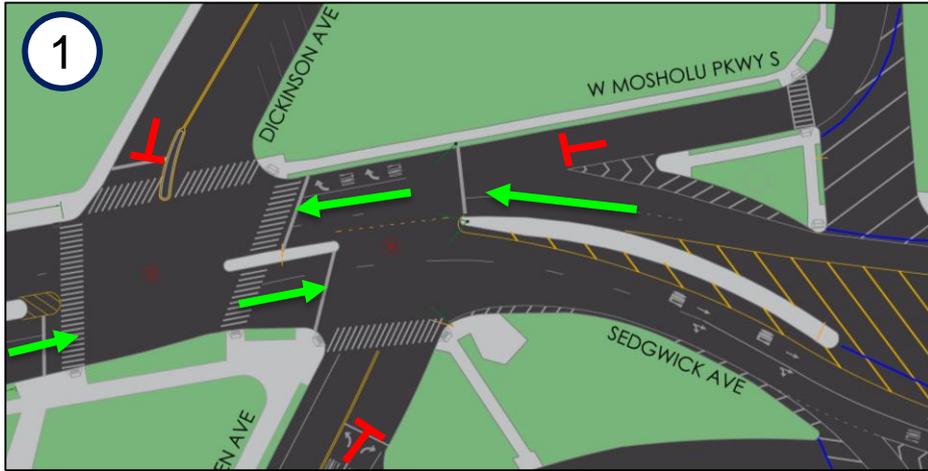


NYC DOT

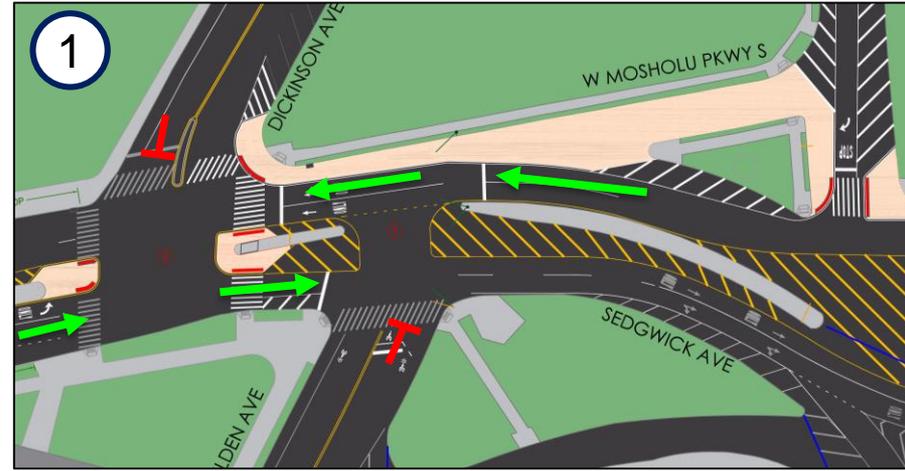
Appendix

SIGNAL TIMING

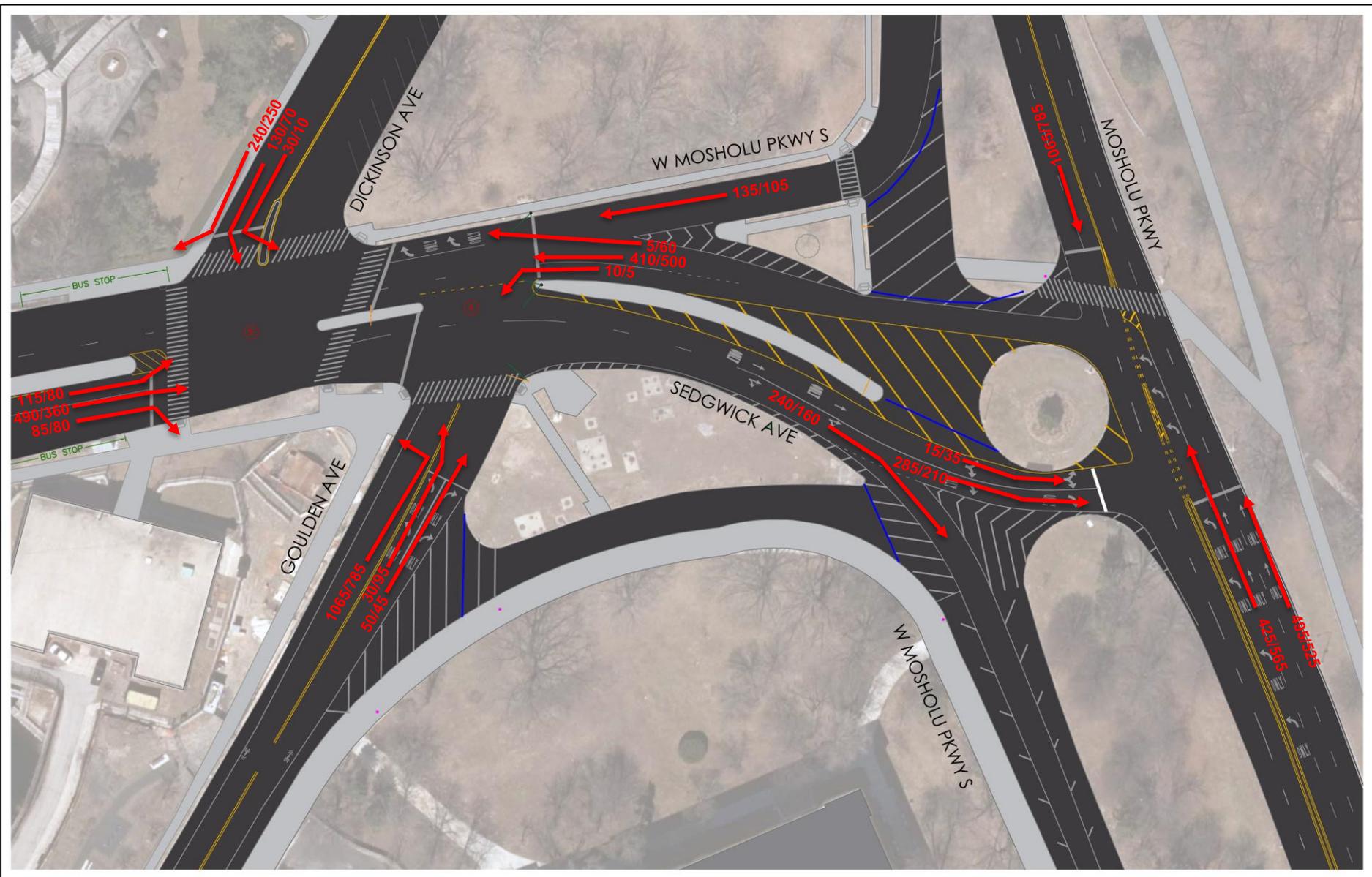
Existing



Proposed



TRAFFIC VOLUMES



SAFETY DATA

Sedgwick Ave, Dickinson Ave to Mosholu Pkwy

