

BEDFORD AVE – NASSAU AVE

Presentation to Brooklyn Community Board 1

June 12, 2018

Project Background

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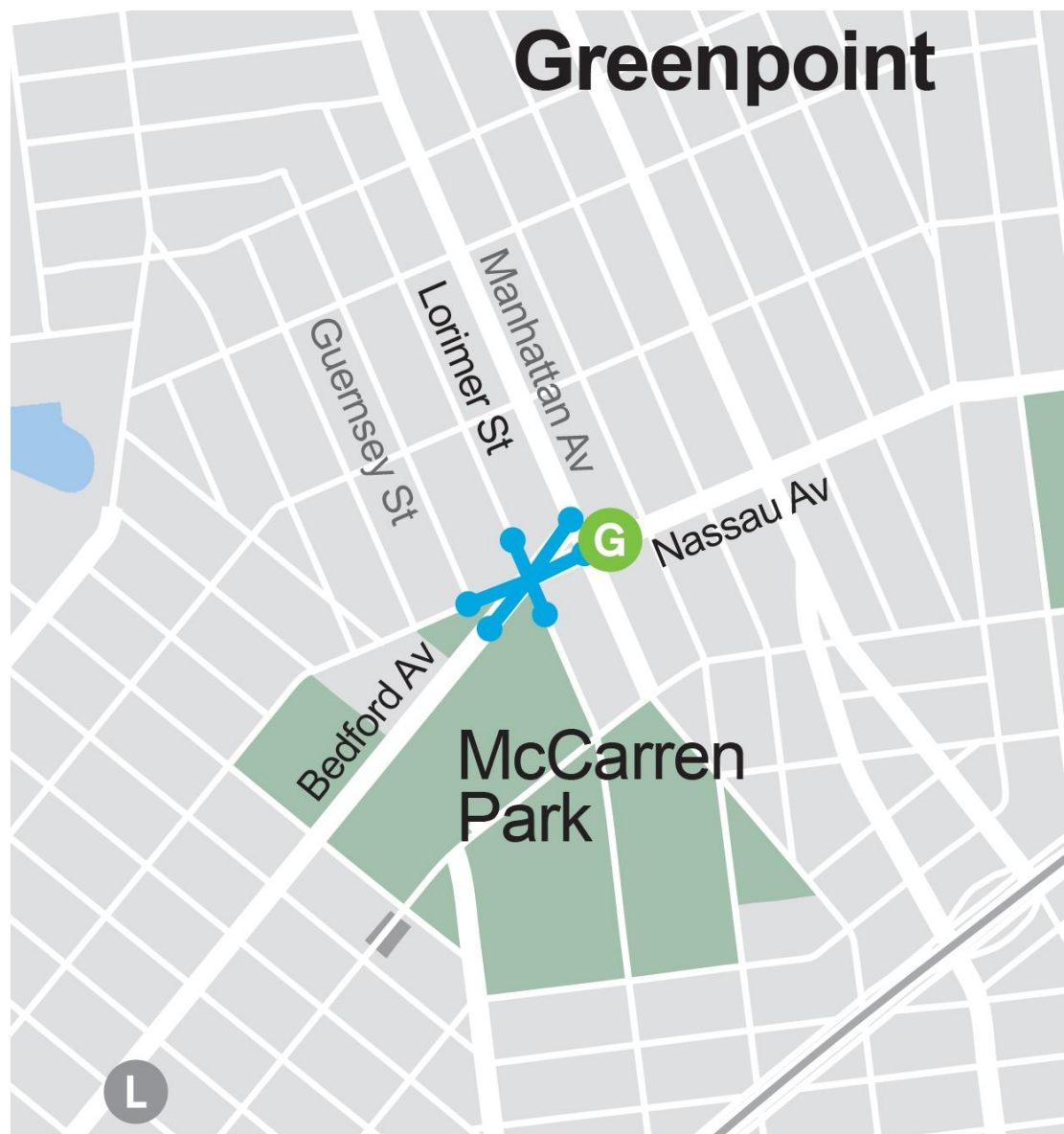
PROJECT AREA AND SAFETY DATA

- 6 legged intersection of Bedford Ave - Lorimer St - Nassau Ave
- Northern border of McCarren Park
- Close proximity to Nassau Ave G Train Station
- Neighborhood commercial destinations

Bedford Ave and Nassau Ave, BK

Injury Summary, 2012-2016 (5 years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	1	0	0	0
Bicyclists	4	0	0	0
Motor Vehicle Occupant	6	0	0	0
Total	11	0	0	0



PROJECT ORIGIN

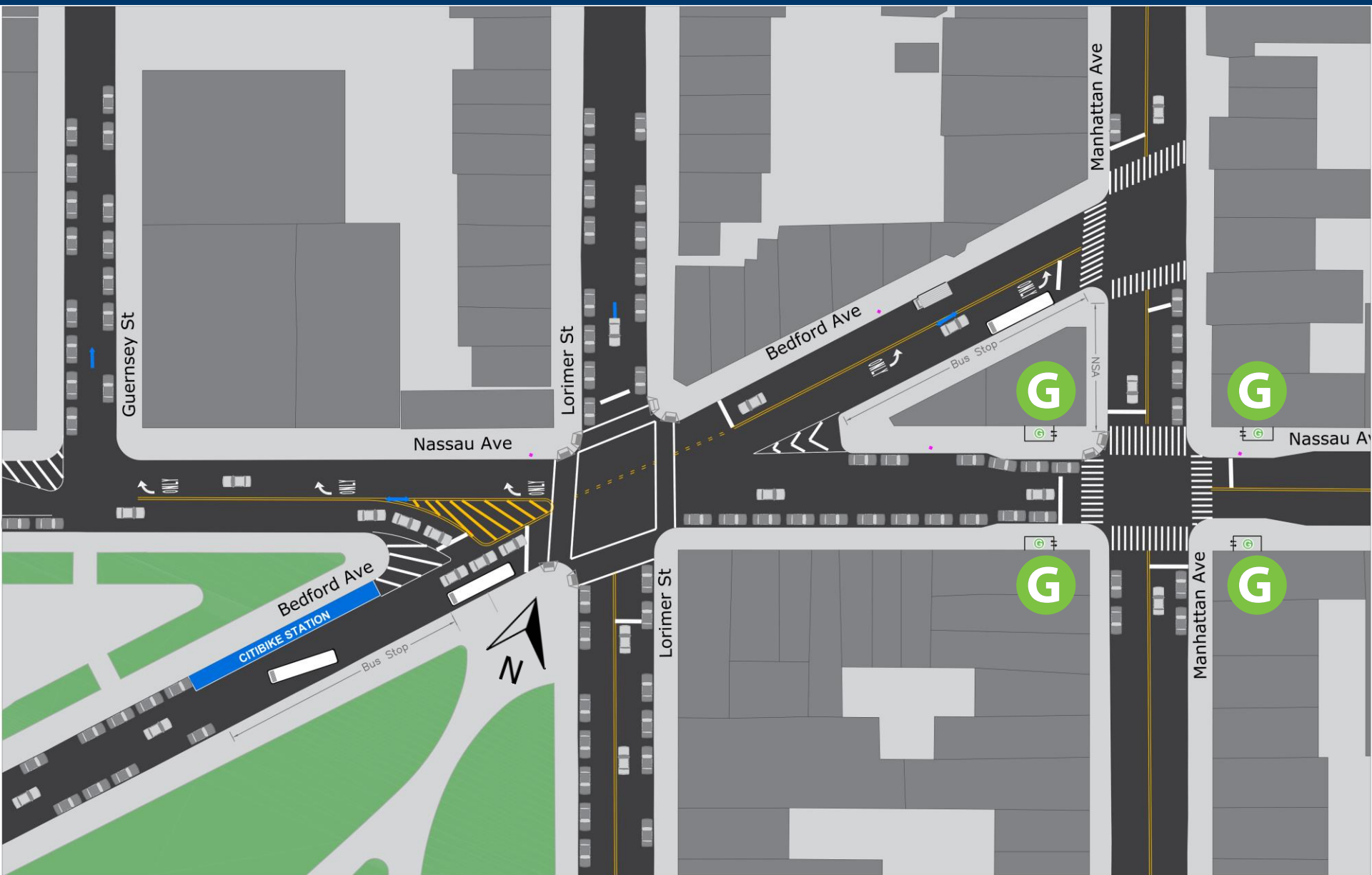
- Location identified through NYC DOT North Brooklyn Traffic Study
- Location identified as part of L Train Shutdown mitigation (expected increase in pedestrians walking to G train station)
- In a ¼ mile radius, 68.4% of workers use transit to commute



Existing Conditions

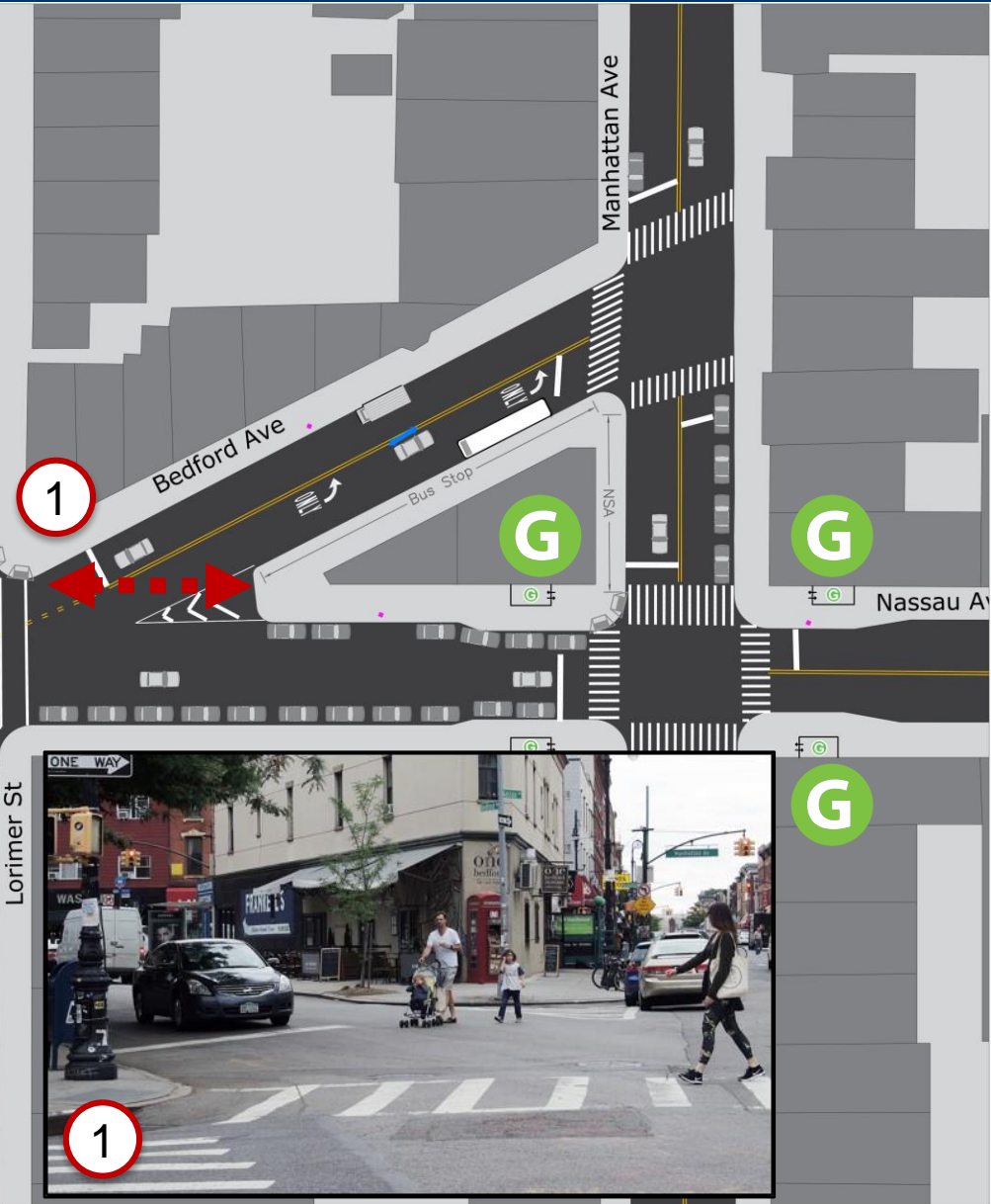
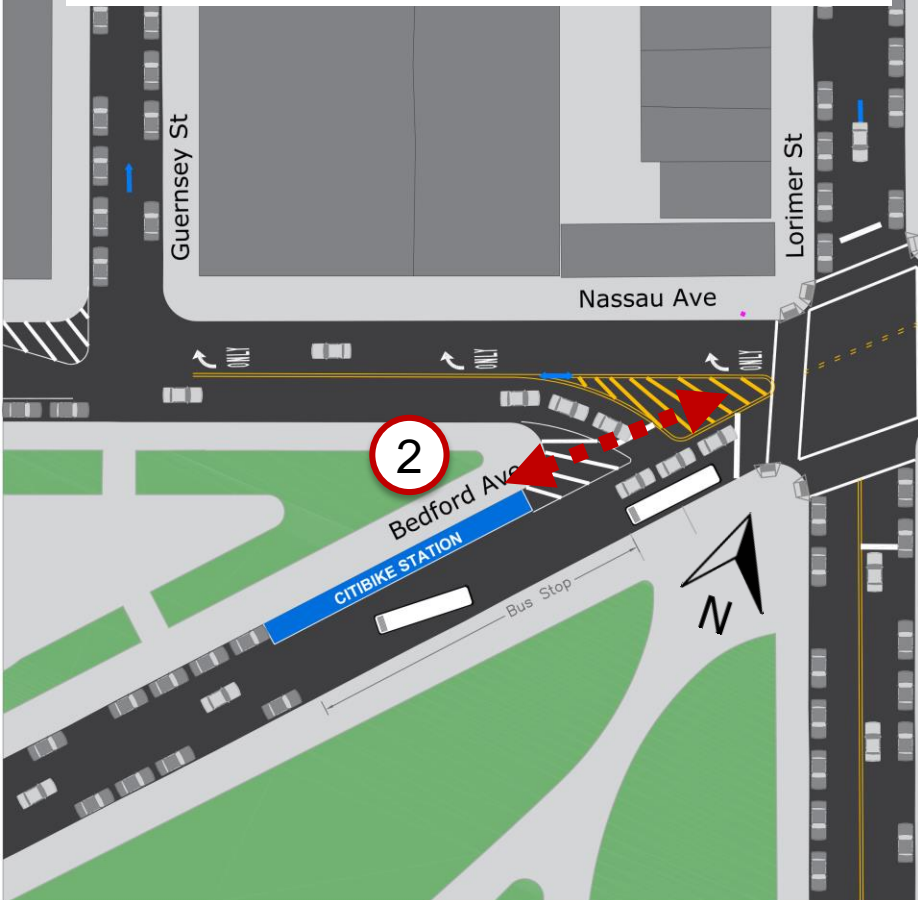
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EXISTING CONDITIONS



EXISTING CONDITIONS - PEDESTRIANS

- 1 No crossing across Bedford Ave on north side of Nassau Ave
- 2 No crossings across slip lane at Nassau Ave and Bedford Ave



EXISTING CONDITIONS – VEHICLES/TRANSIT

- 1 EB Nassau Ave must stop, then merge with NB Bedford Ave
- 2 B62 bus stops in close proximity



EXISTING CONDITIONS - BICYCLISTS

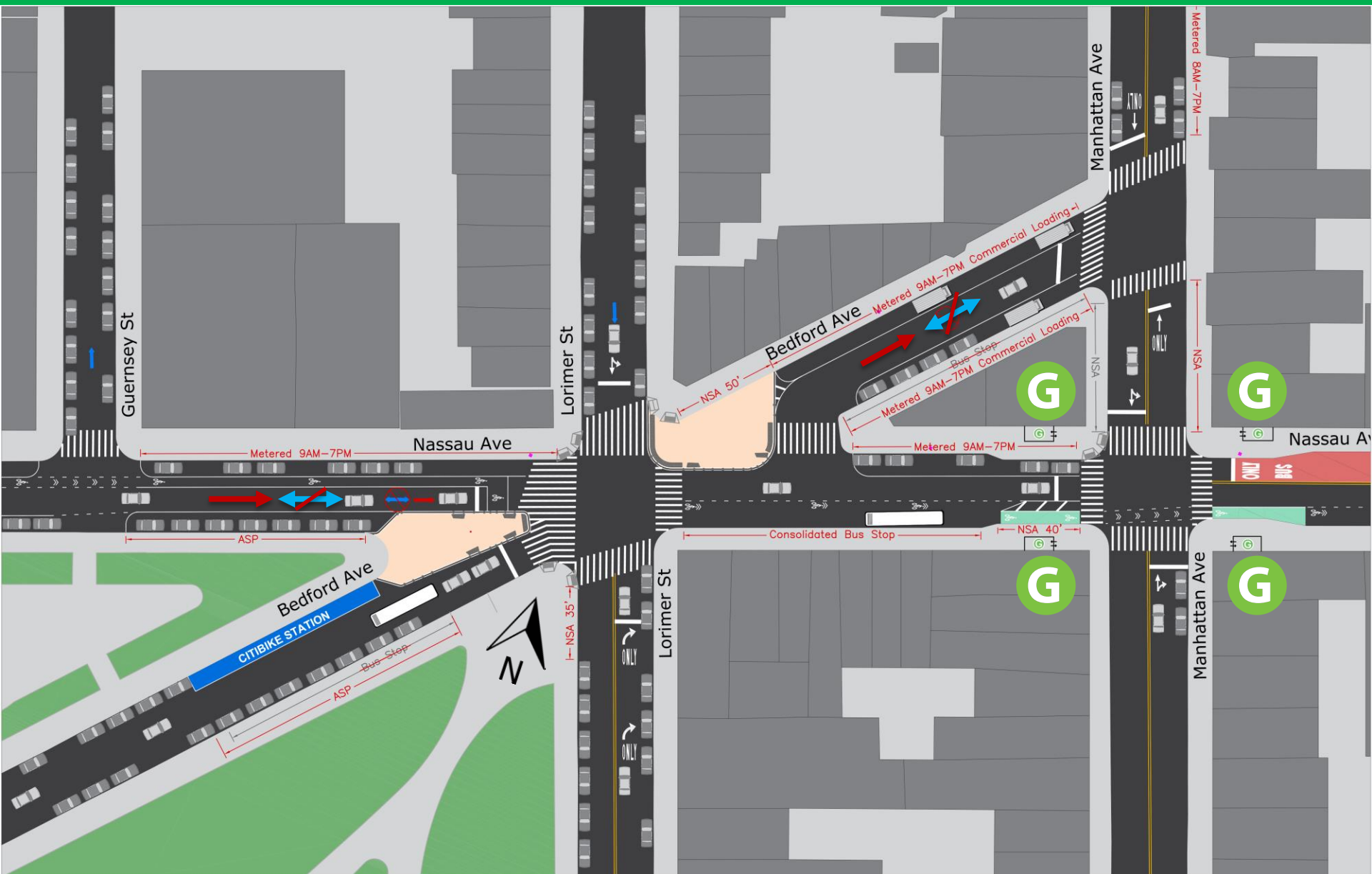
- ① EB bike lane on north curb of Nassau Ave dead ends at Guernsey St. No connection to SB lane at Leonard St



Project Plan

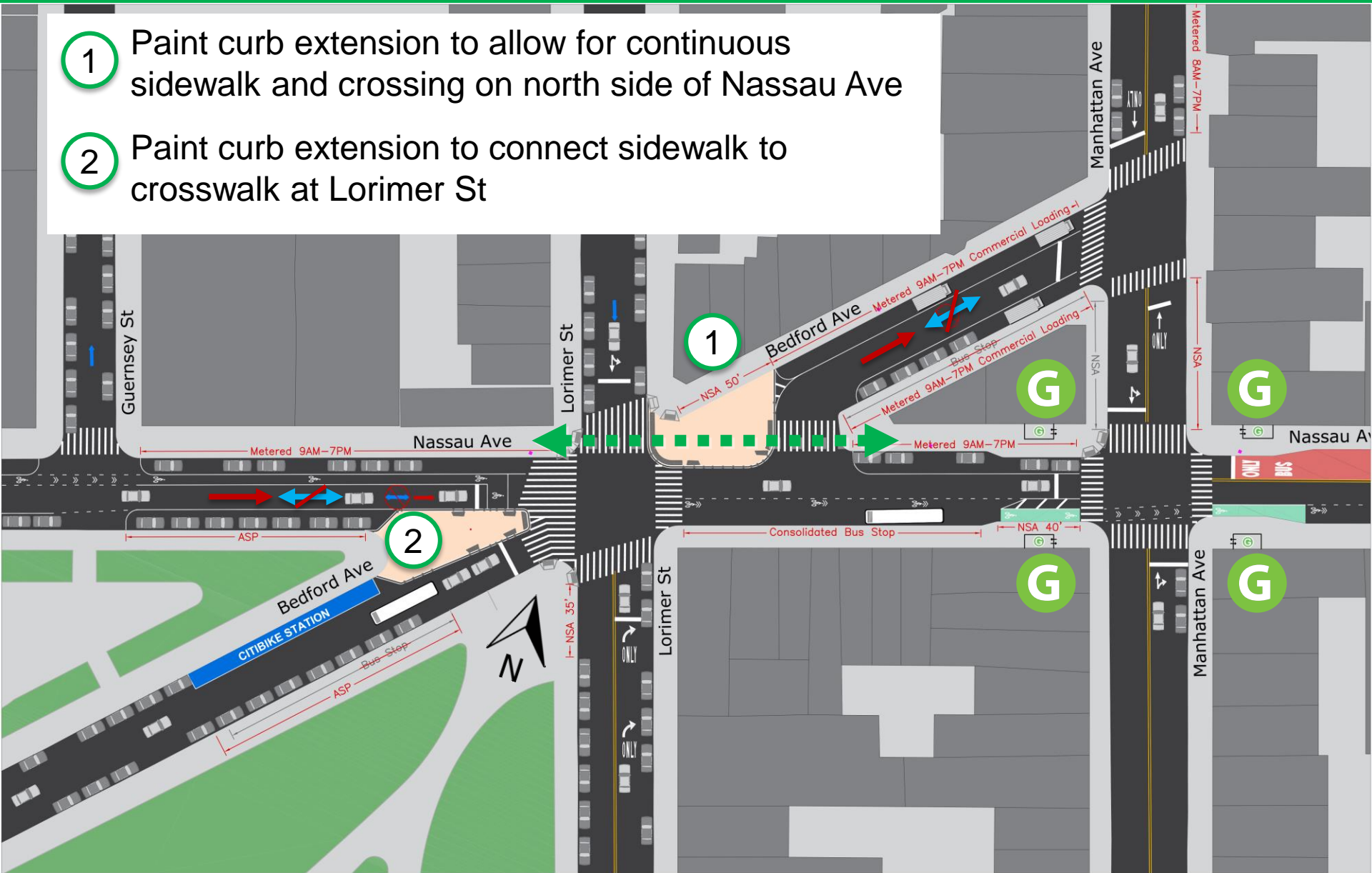
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PROJECT PLAN



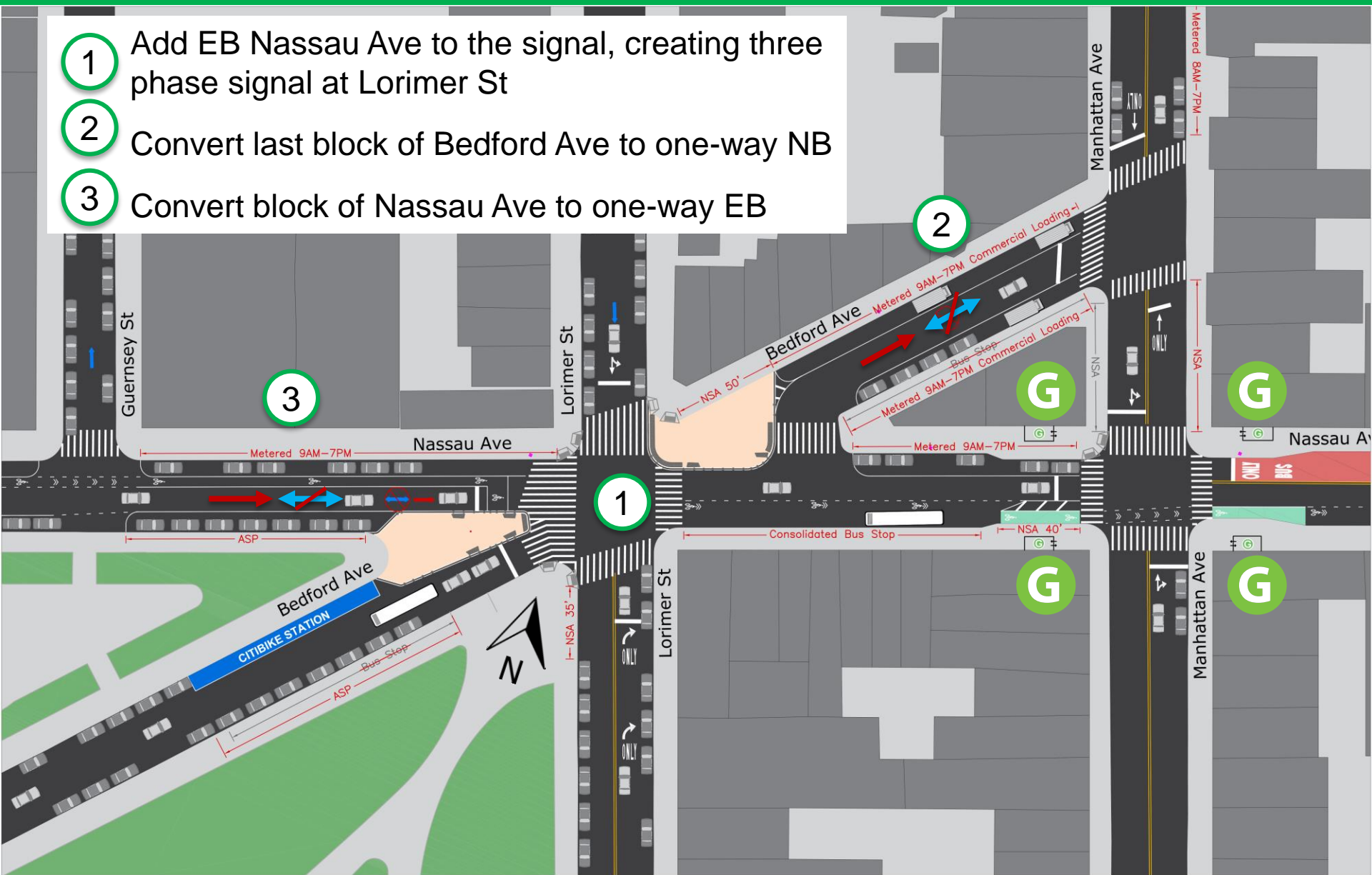
PROJECT PLAN - PEDESTRIANS

- 1 Paint curb extension to allow for continuous sidewalk and crossing on north side of Nassau Ave
- 2 Paint curb extension to connect sidewalk to crosswalk at Lorimer St



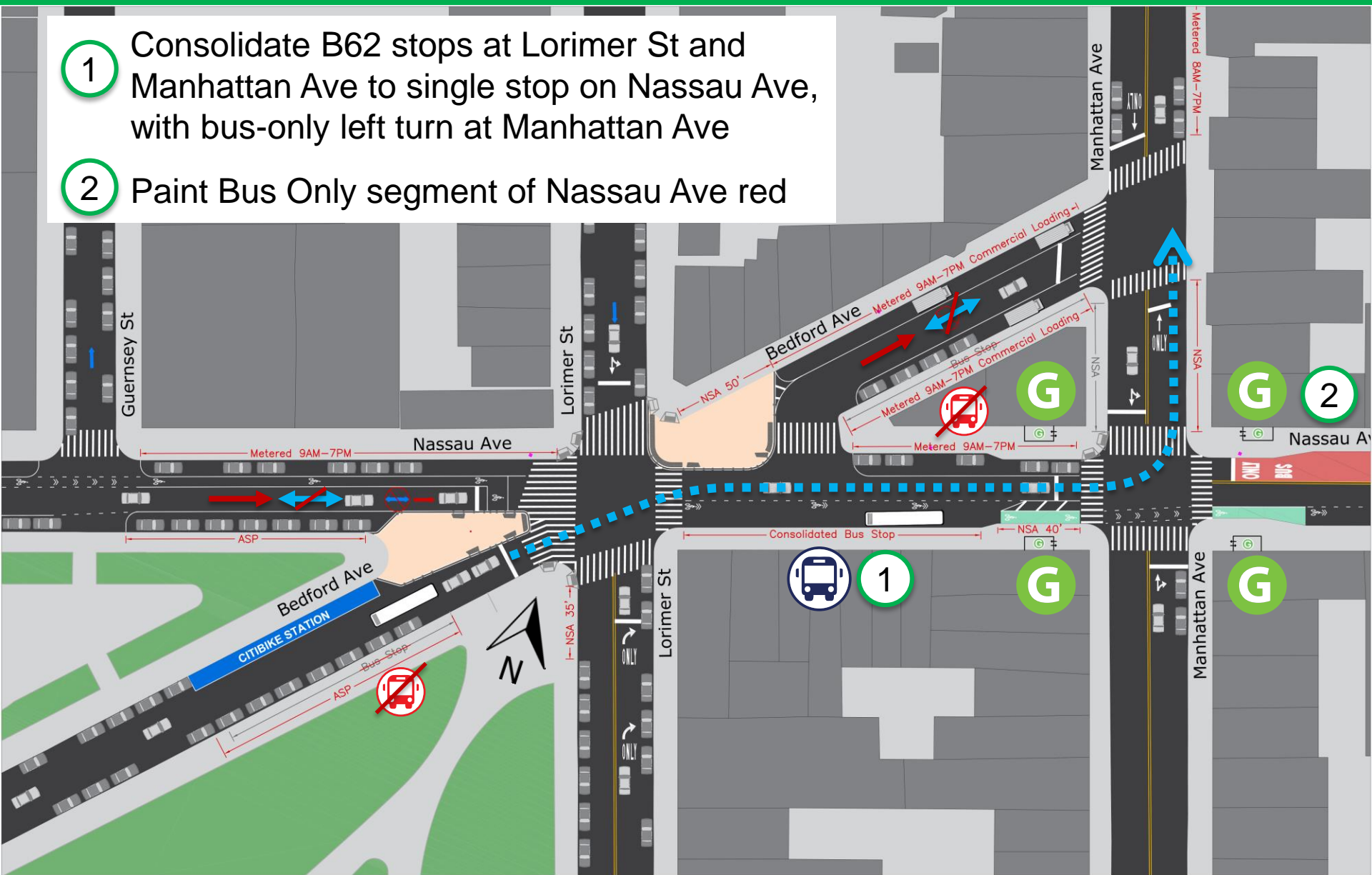
PROJECT PLAN - VEHICLES

- 1 Add EB Nassau Ave to the signal, creating three phase signal at Lorimer St
- 2 Convert last block of Bedford Ave to one-way NB
- 3 Convert block of Nassau Ave to one-way EB



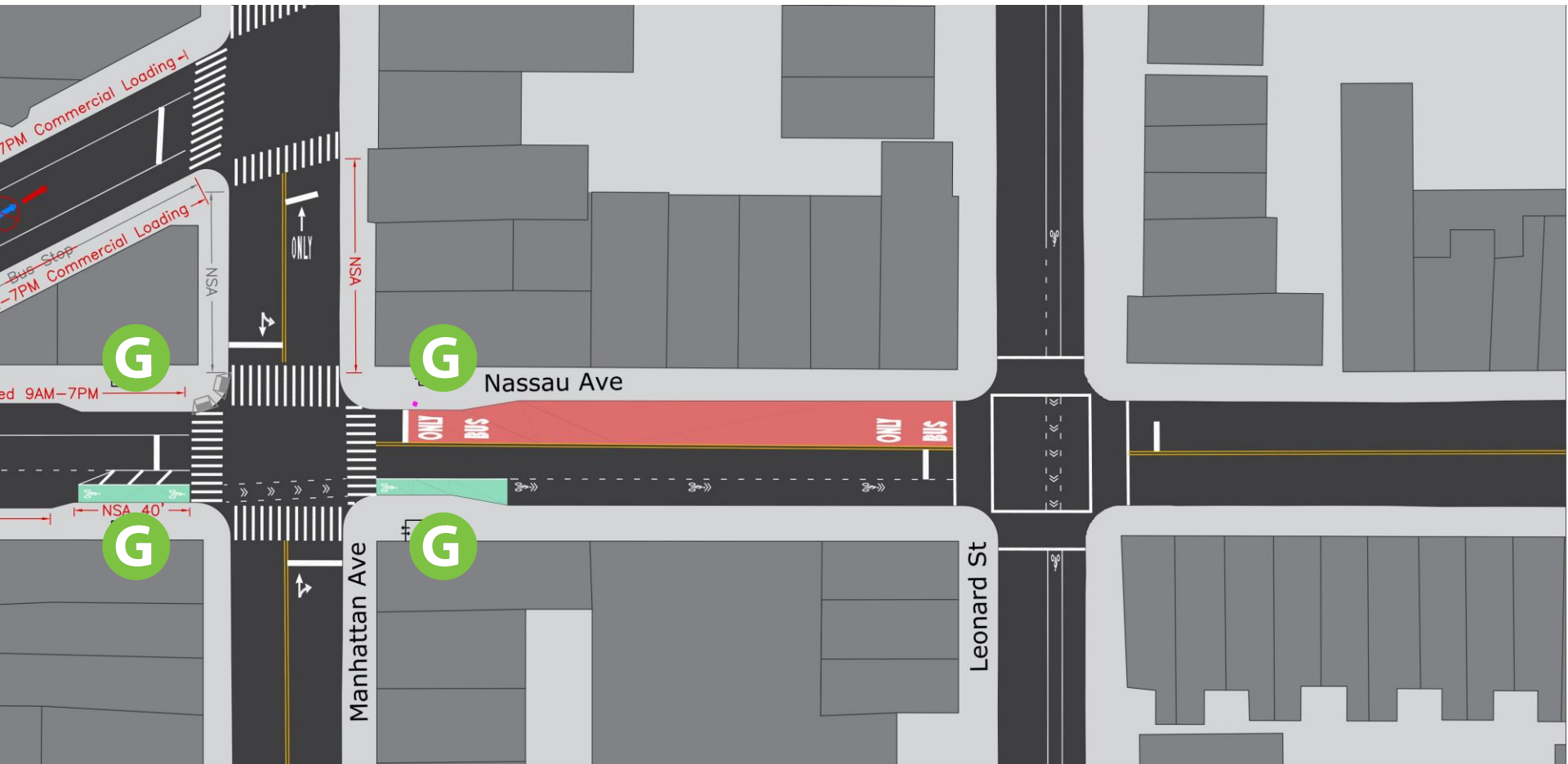
PROJECT PLAN - TRANSIT

- 1 Consolidate B62 stops at Lorimer St and Manhattan Ave to single stop on Nassau Ave, with bus-only left turn at Manhattan Ave
- 2 Paint Bus Only segment of Nassau Ave red



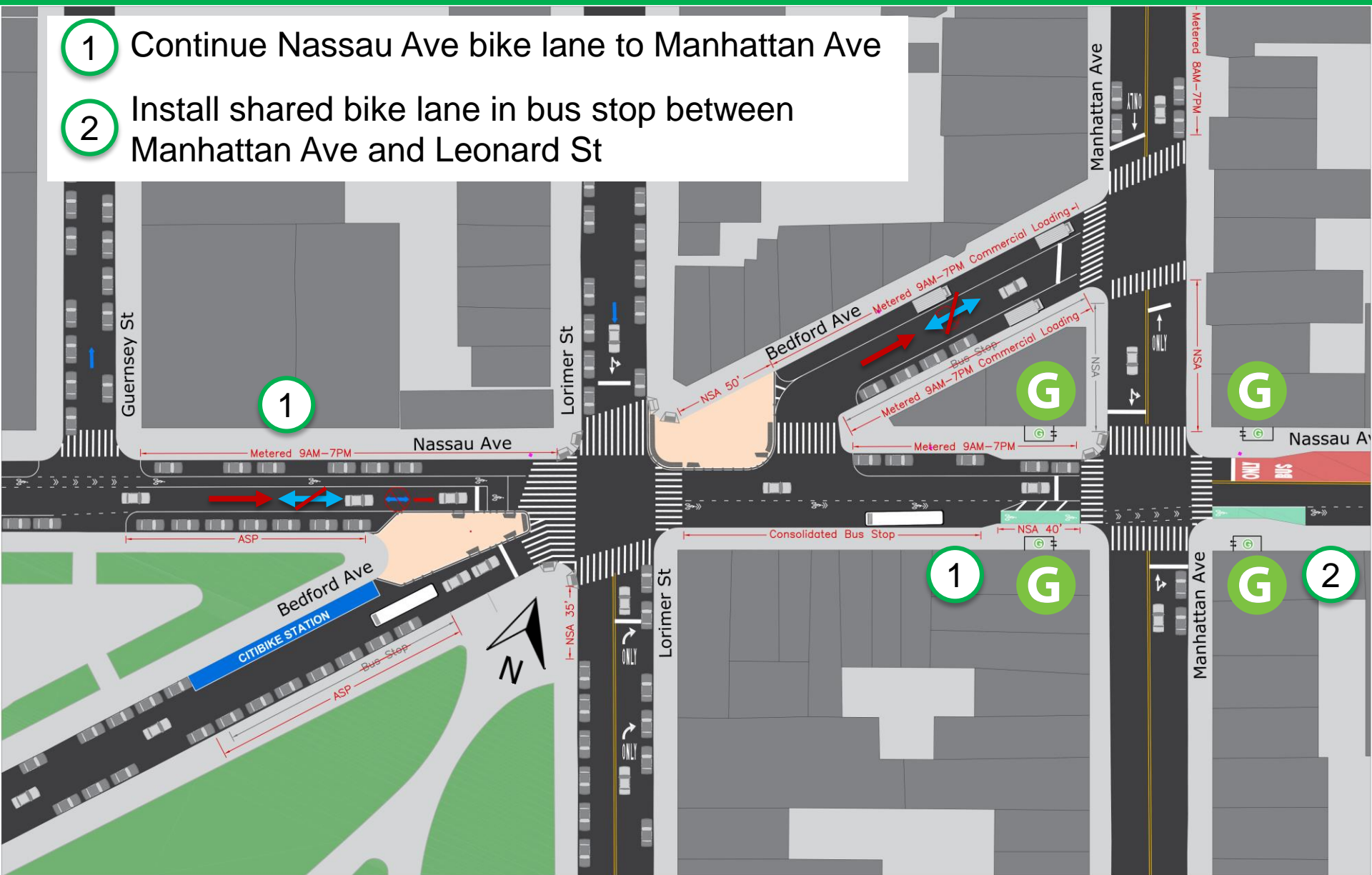
PROJECT PLAN - TRANSIT

Paint existing bus only lane of Nassau Ave between Leonard St and Manhattan Ave red, improving clarity



PROJECT PLAN - BICYCLISTS

- 1 Continue Nassau Ave bike lane to Manhattan Ave
- 2 Install shared bike lane in bus stop between Manhattan Ave and Leonard St

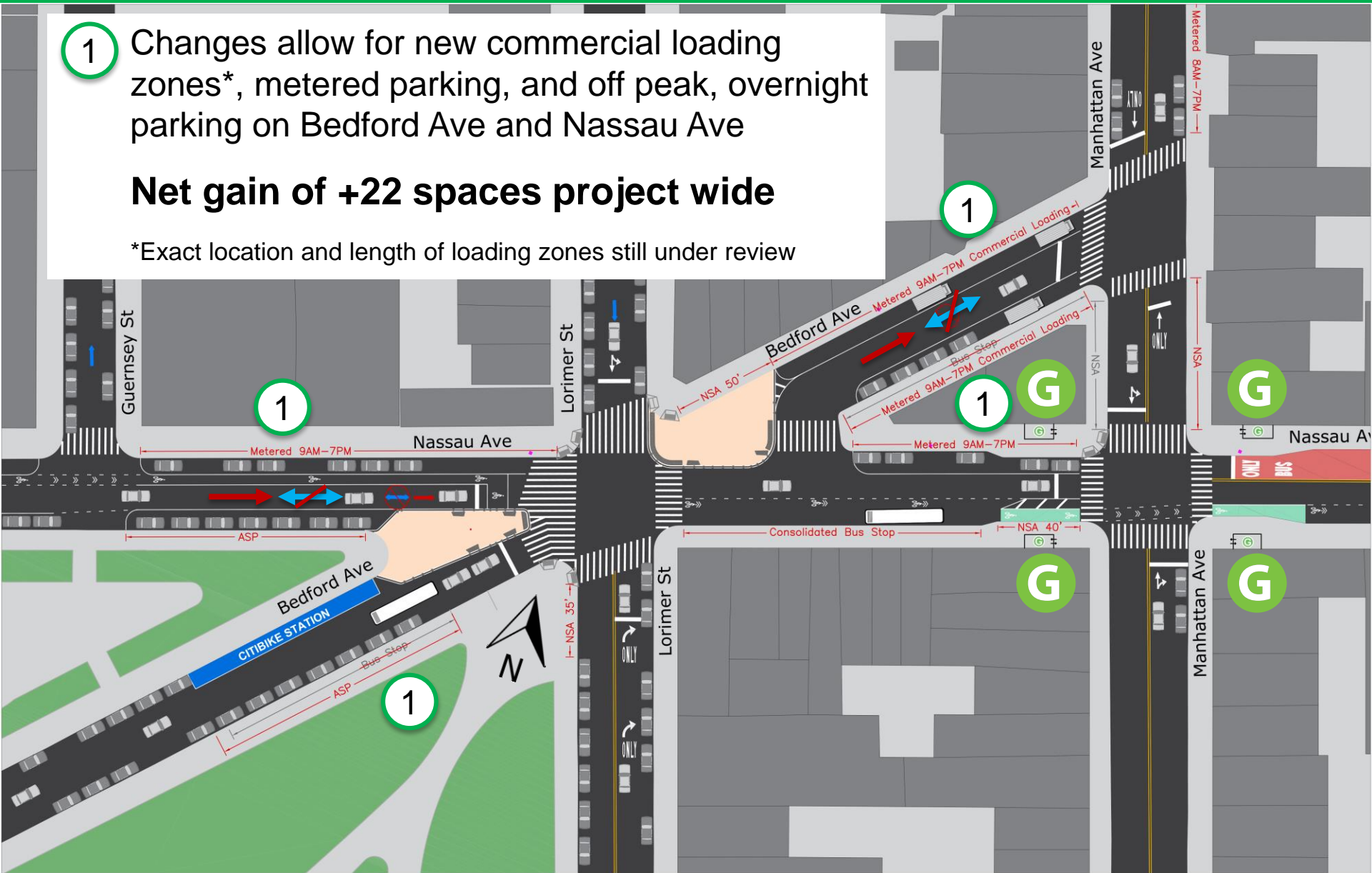


PROJECT PLAN – ADDED PARKING

- 1 Changes allow for new commercial loading zones*, metered parking, and off peak, overnight parking on Bedford Ave and Nassau Ave

Net gain of +22 spaces project wide

*Exact location and length of loading zones still under review



PROJECT PLAN – ADDED PARKING

Changes allow for new commercial loading zones, meters, and off peak, overnight parking on Bedford Ave and Nassau Ave

Net gain of +22 spaces project wide

	Alt. Side Hours Per Week	Metered Hours Per Week	Loading Hours Per Week	Free Daytime* Parking Hours	Free Nighttime Parking Hours
Existing (22 spaces)	78	264	0	1,530	1,824
Planned (44 spaces)	192	1,428	156	1,764	3,672
Change (%)		441%		15%	101%

*Parking Analysis only studies parking spaces that will be changed

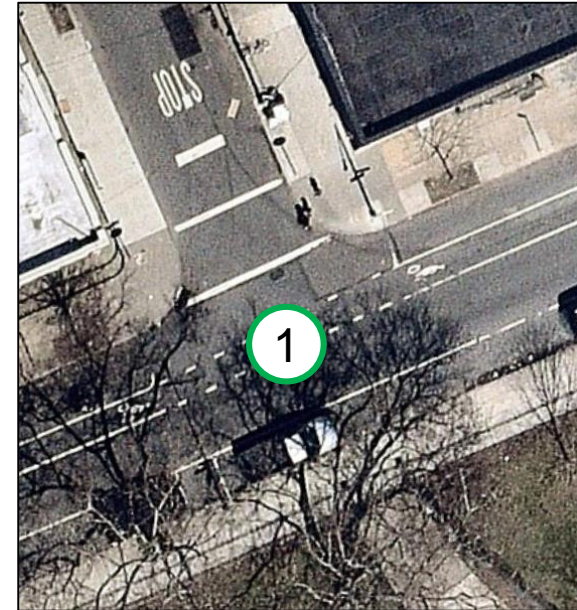
*Daytime Hours defined at 7AM-7PM

PROJECT PLAN – ENHANCED CROSSINGS (DOBBIN ST)

- 1 Top-of-the-T intersection with no crossings to school and park



*Enhanced Crosswalk still under study



Pedestrian
Warning
Signs



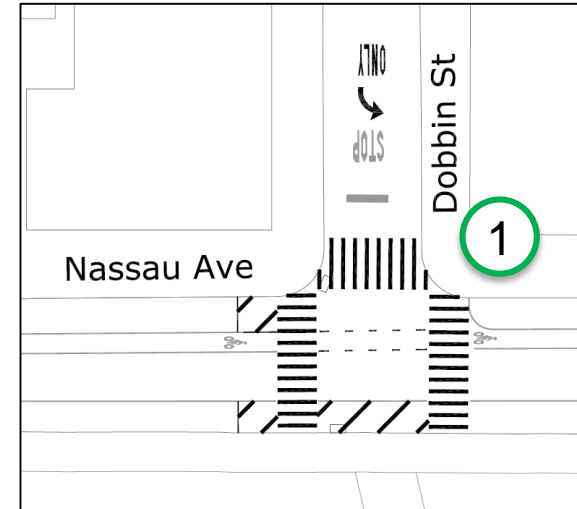
W11-2



W16-7P



Queens Blvd Service Rd at MacDonald Park, Queens



WHAT IS AN ENHANCED CROSSWALK?

Standard procedure/treatment that meets community need for marked crossings where traffic controls are not appropriate

Americans with Disabilities Act (ADA)
Compliant Pedestrian Ramps



High-Visibility Crosswalks



Pedestrian Warning Signs



W11-2



W16-7P

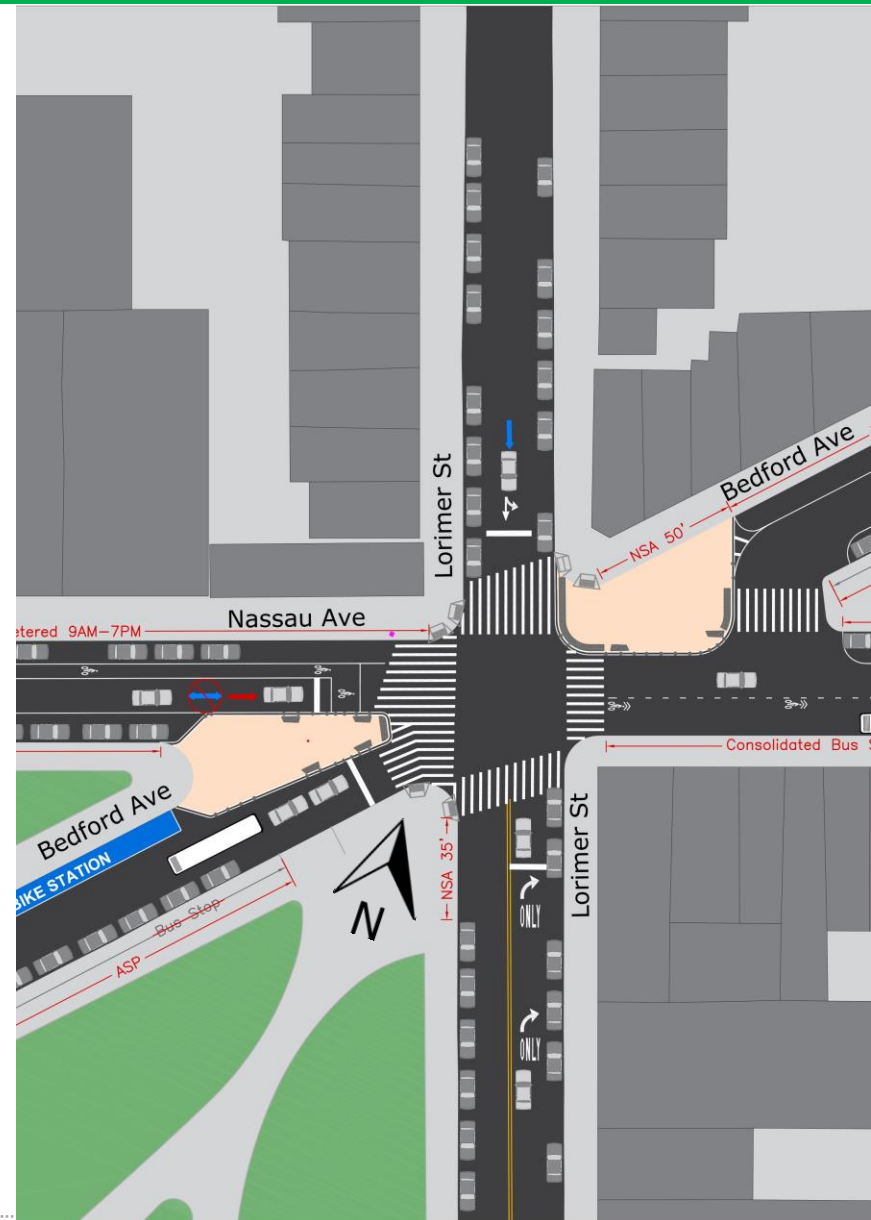
NEW YORK STATE LAW

When pedestrian is crossing in an uncontrolled crosswalk, motorists must **YIELD** when a pedestrian is in any portion of the roadway the vehicle is traveling



PROJECT PLAN SUMMARY

- Convert one block of Nassau to one-way EB and one block of Bedford Ave to one-way EB
- Paint curb extensions on NE and SW corners of Bedford Ave/Lorimer St/Nassau Ave
- Extend Nassau Ave bike lane from Guernsey St to Leonard St
- Consolidate B62 bus stops to Manhattan Ave
- Add parking/commercial loading on Nassau Ave and Bedford Ave (net gain of +22 spots)
- Paint bus only lane on Nassau Ave between Manhattan Ave and Leonard St red
- Install Enhanced Crosswalk at Dobbins St and Nassau Ave (under study)



THANK YOU!

Questions?



NYC DOT



NYC DOT



nyc_dot



NYC DOT