

# Better Buses Restart

## Better Buses Restart Recovery Plan

In June 2020, Mayor de Blasio announced a plan for fast, reliable transit service during reopening. The new busway & bus lane projects announced focused on vulnerable populations, essential workers, number of bus passengers served, potential to implement quickly, and geographic equity.

## Jamaica Ave & Archer Ave Timeline

**Summer 2020:** Meetings with Community Advisory Board, CB12, BID, elected officials

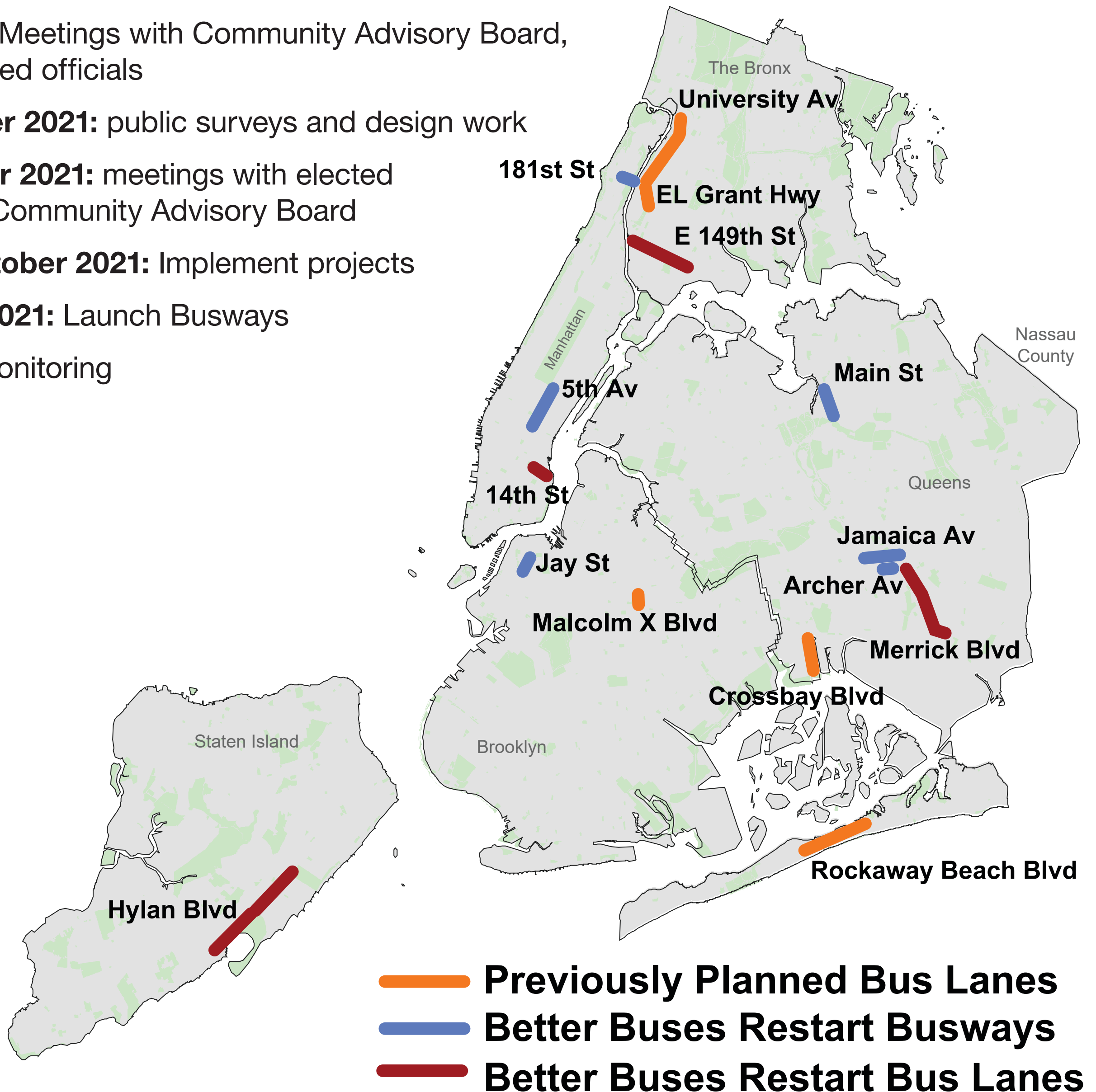
**Fall 2020-Winter 2021:** public surveys and design work

**Spring-Summer 2021:** meetings with elected officials, CB12, Community Advisory Board

**September October 2021:** Implement projects

**Late October 2021:** Launch Busways

**2022:** Project Monitoring





# Jamaica and Archer Ave Bus Service

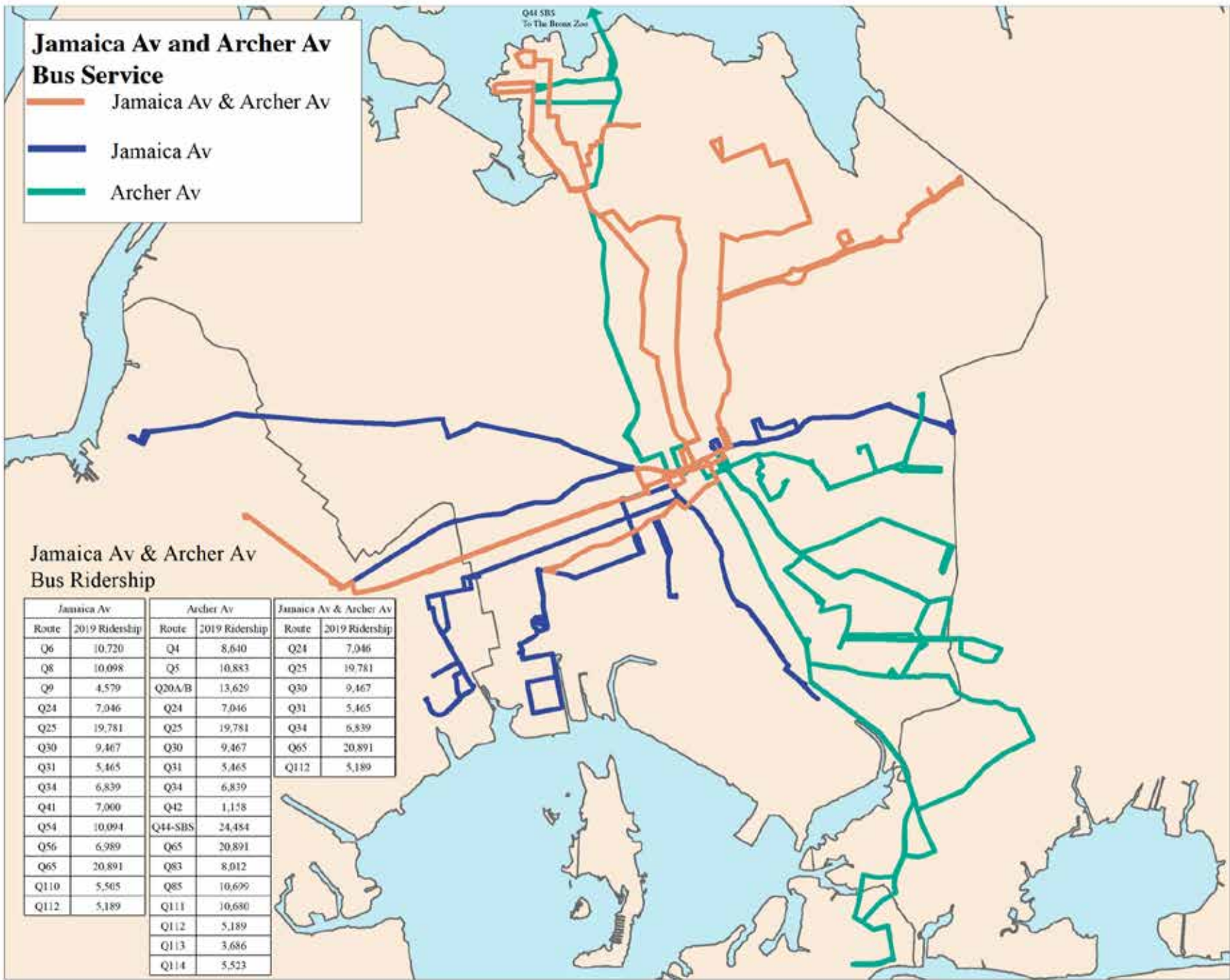
- Archer Avenue:
- 19 Bus Routes
  - Serves 189,000 daily riders
  - Existing speeds of 5.7 to 6.1 MPH (PM)



Blocked bus stops and bus lanes cause local and network-wide delays.



## Jamaica Avenue and Archer Avenue NYCT & MTA Bus Routes



Routes on Jamaica and Archer Avenues serve both Northern and Southeastern Queens, as well as parts of Brooklyn and the Bronx.

- Jamaica Avenue:
- 14 Bus Routes
  - Serves 139,000 daily riders
  - Existing speeds of 4.7 to 4.9 MPH (PM)



Curbside bus lanes are ineffective due to frequent vehicle activity along the curb.





# Outreach

## Merchant Survey - Sept. 2020

- Most businesses reported difficulty loading and unloading goods
- Majority of businesses reported seeing frequent double parking throughout the corridor
- 60% of respondents currently load/unload in a no standing zone or bus stop

## Shopper Survey - October 2020

- 42% of respondents typically ride the bus to get to Jamaica Ave
- Transit riders reported the longest trip times among various reported modes
- 48% of respondents reported they were on Jamaica Ave to shop
- 31% of respondents work on Jamaica Ave

## Primary Mode(s) of Transportation

**Today's trip to Jamaica: Average travel time (min)**  
(Captured on day of survey)

Bus	26 min	(119)	48%	
Walk	15 min	(76)	31%	
Subway	55 min	(26)	10%	
Personal Car	18 min	(17)	7%	
Bike	11 min	(4)	2%	
Access-A-Ride	23 min	(2)	1%	
Dropped Off (Family/Friend)	35 min	(2)	1%	
Taxi/FHV	10 min	(1)	0%	
Commuter Van	15 min	(1)	0%	
LIRR	NA	(1)	0%	

**How do you typically get to Jamaica Ave?**  
(Including mode you used on day of survey)

Bus	(196)	42%	
Walk	(114)	25%	
Subway	(86)	19%	
Personal Car	(27)	6%	
Bike	(12)	3%	
Access-A-Ride	(4)	1%	
Dropped Off (Family/Friend)	(5)	1%	
Taxi/FHV	(10)	2%	
Commuter Van	(6)	1%	
LIRR	(2)	0%	
AirTrain	(2)	0%	



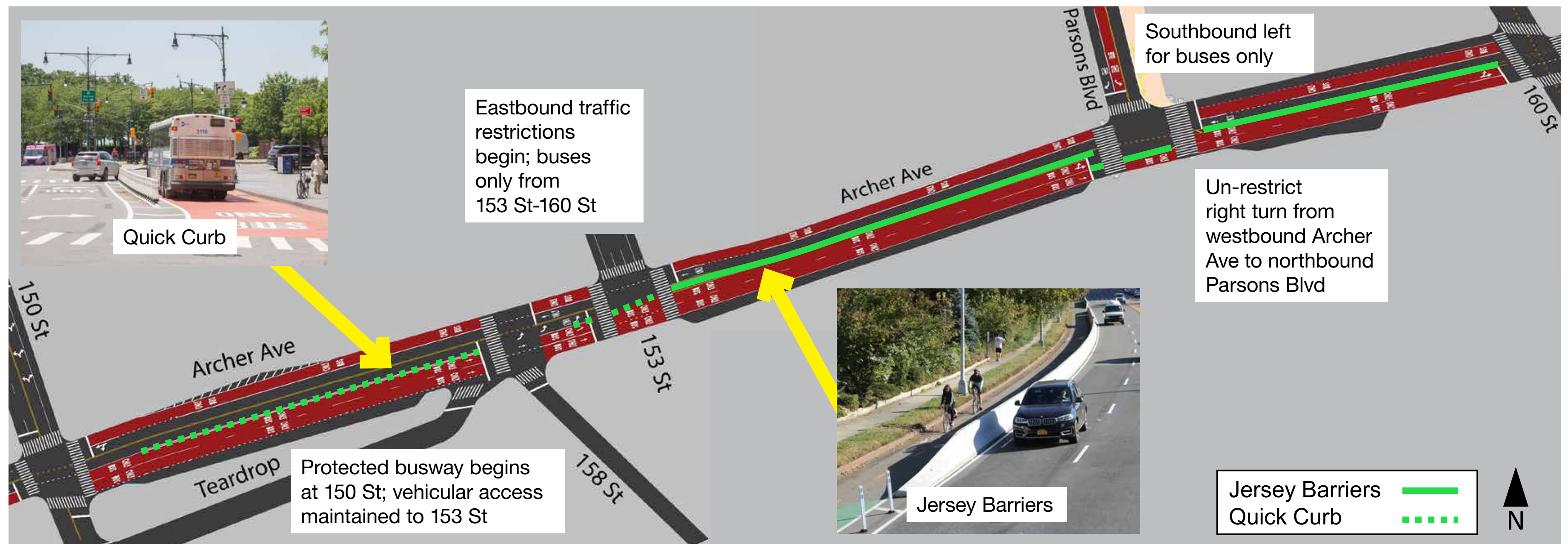


# Archer Avenue Busway Pilot Proposal

- Double busway eastbound from 150 Street to 160 Street; no trucks in bus lanes
- Vehicles permitted to 153 Street, then forced to turn left (north)
- No curbside access between 150 Street and 160 Street for any vehicle, except buses
- Jersey barriers installed to prevent illegal vans from u-turns or entering bus lanes
- Regulations proposed for 24 hours/7 days

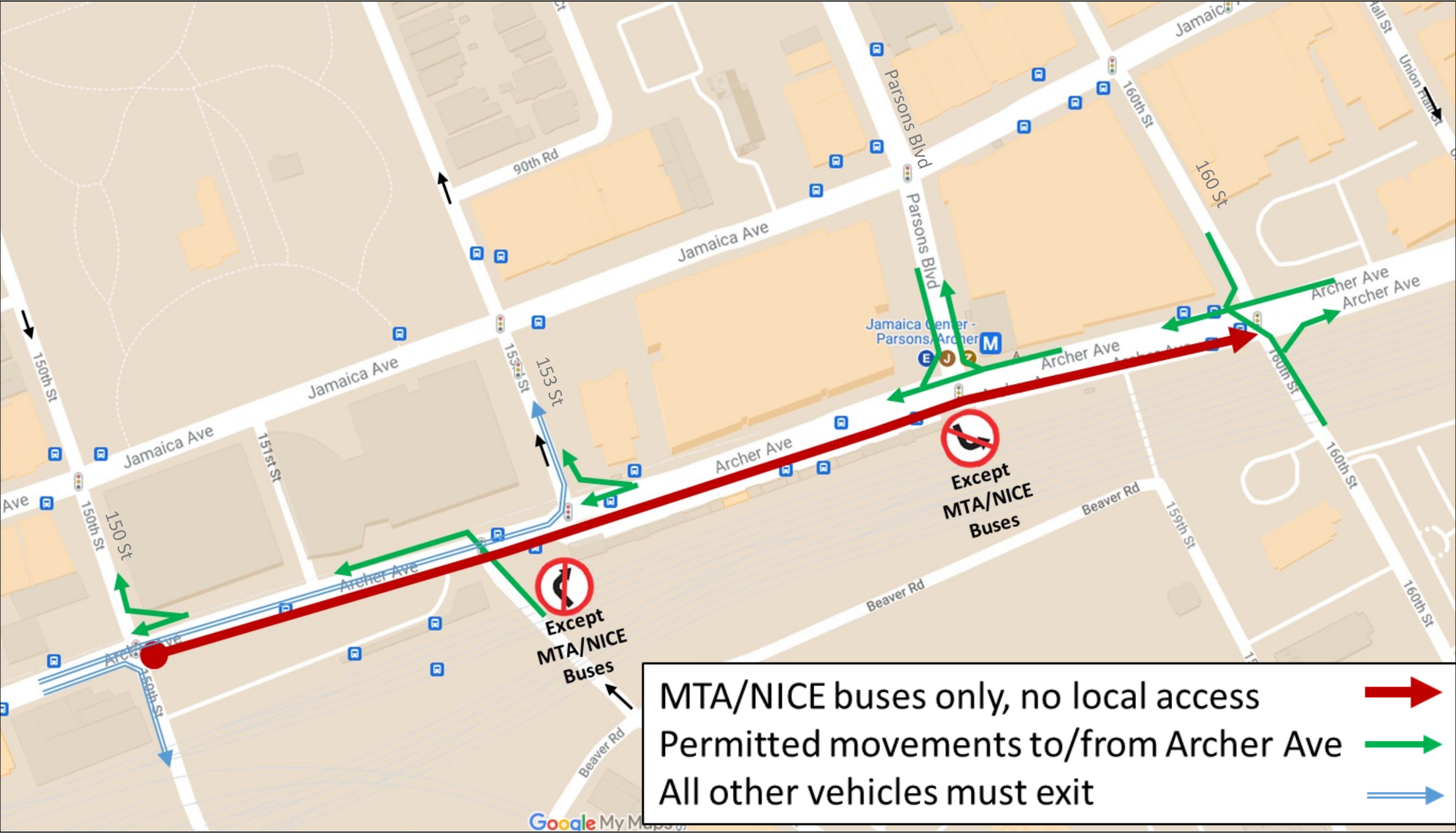


## Proposed Eastbound Busway Configuration on Archer Ave





# Archer Avenue Busway: Vehicle Turn Requirements



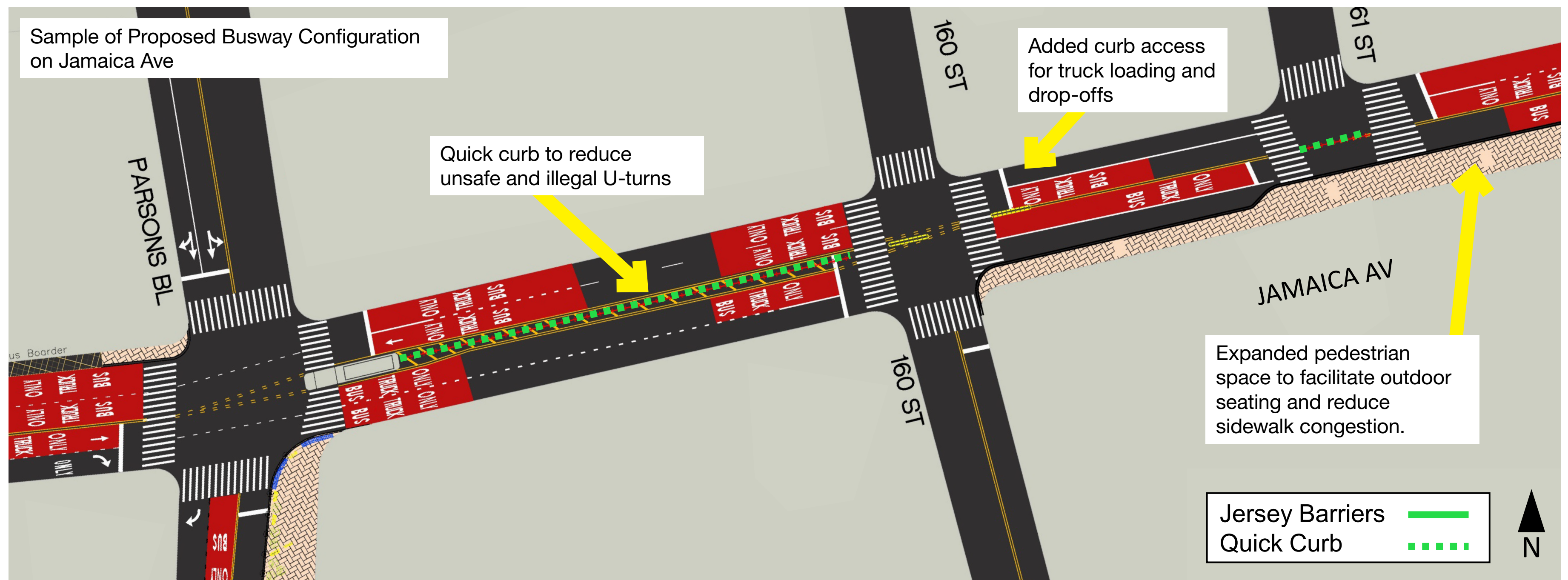


# Jamaica Avenue Busway Pilot Proposal

- Busway will be both directions between Sutphin Blvd and 168 St
- Buses and commercial trucks will have local and through access
- Passenger vehicles will be able to access most blocks, but would have to make the next right turn
- New parking, loading, and pedestrian space where bus lanes are removed
- Regulations proposed for 24 hours/7 days



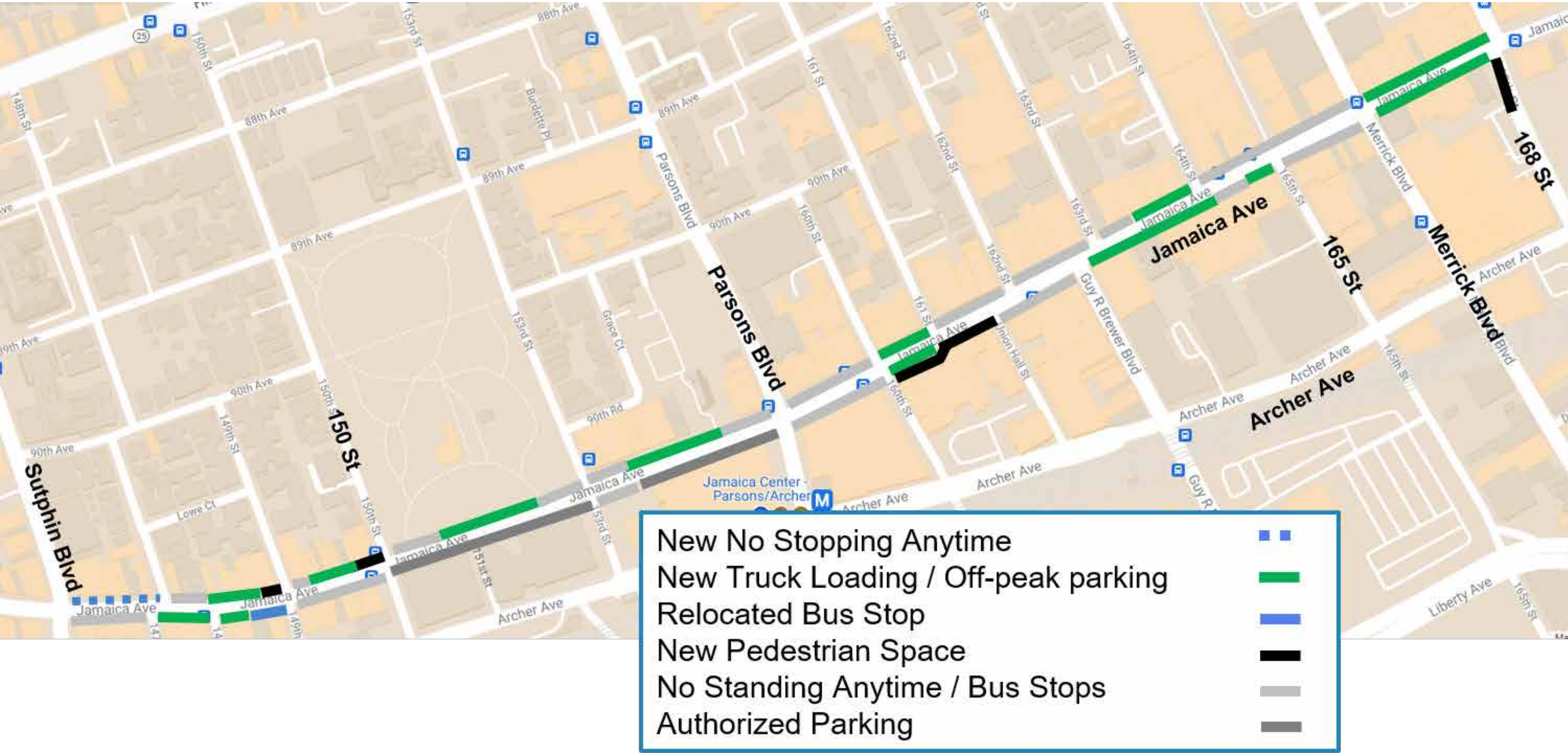
## Sample of Proposed Busway Configuration on Jamaica Ave





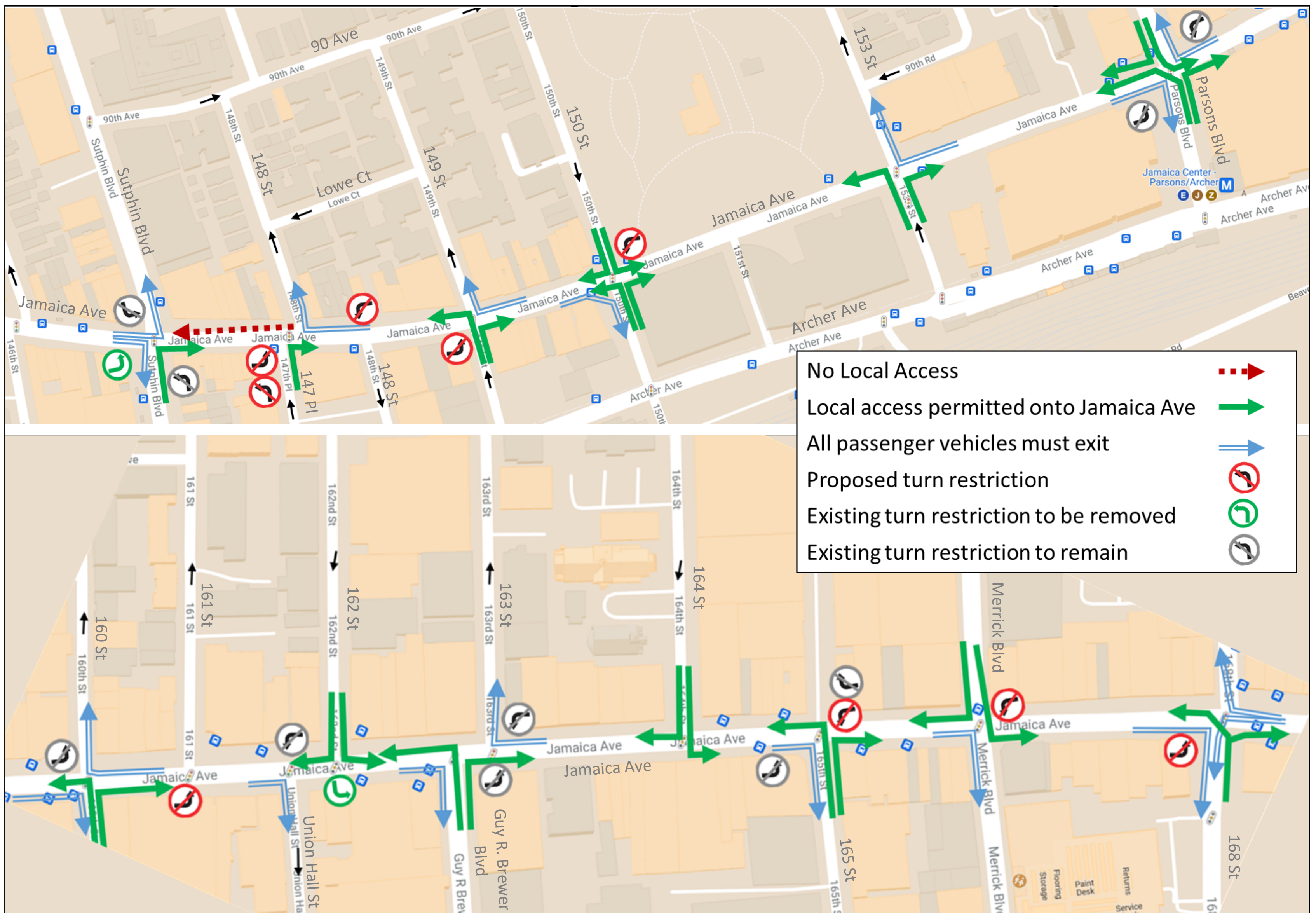
# Jamaica Avenue Curb Regulation Proposal

Removal of curbside bus lane allows for some space to be given to loading, parking and new pedestrian space. Much of curb remains as bus stop and authorized parking.



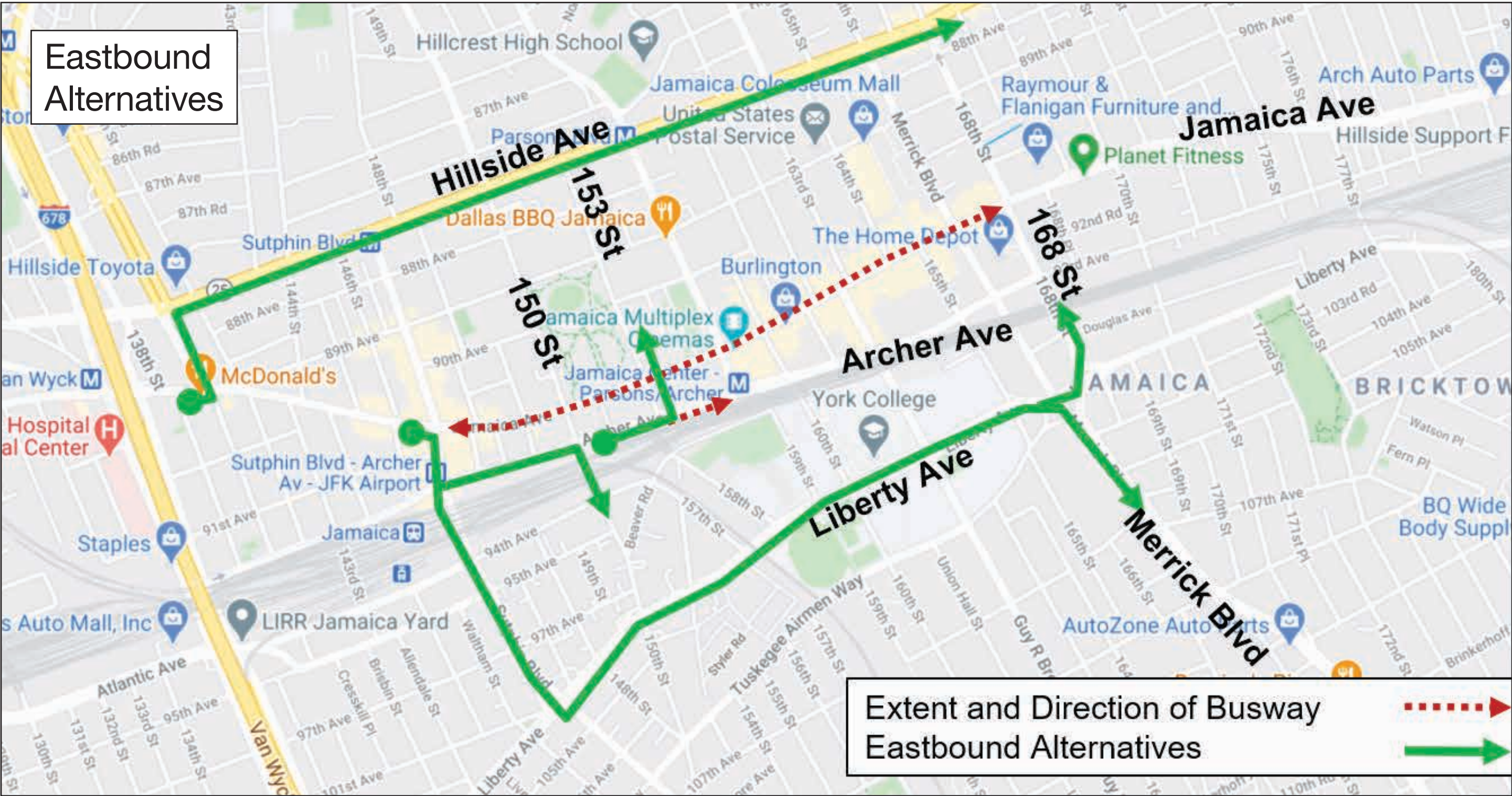
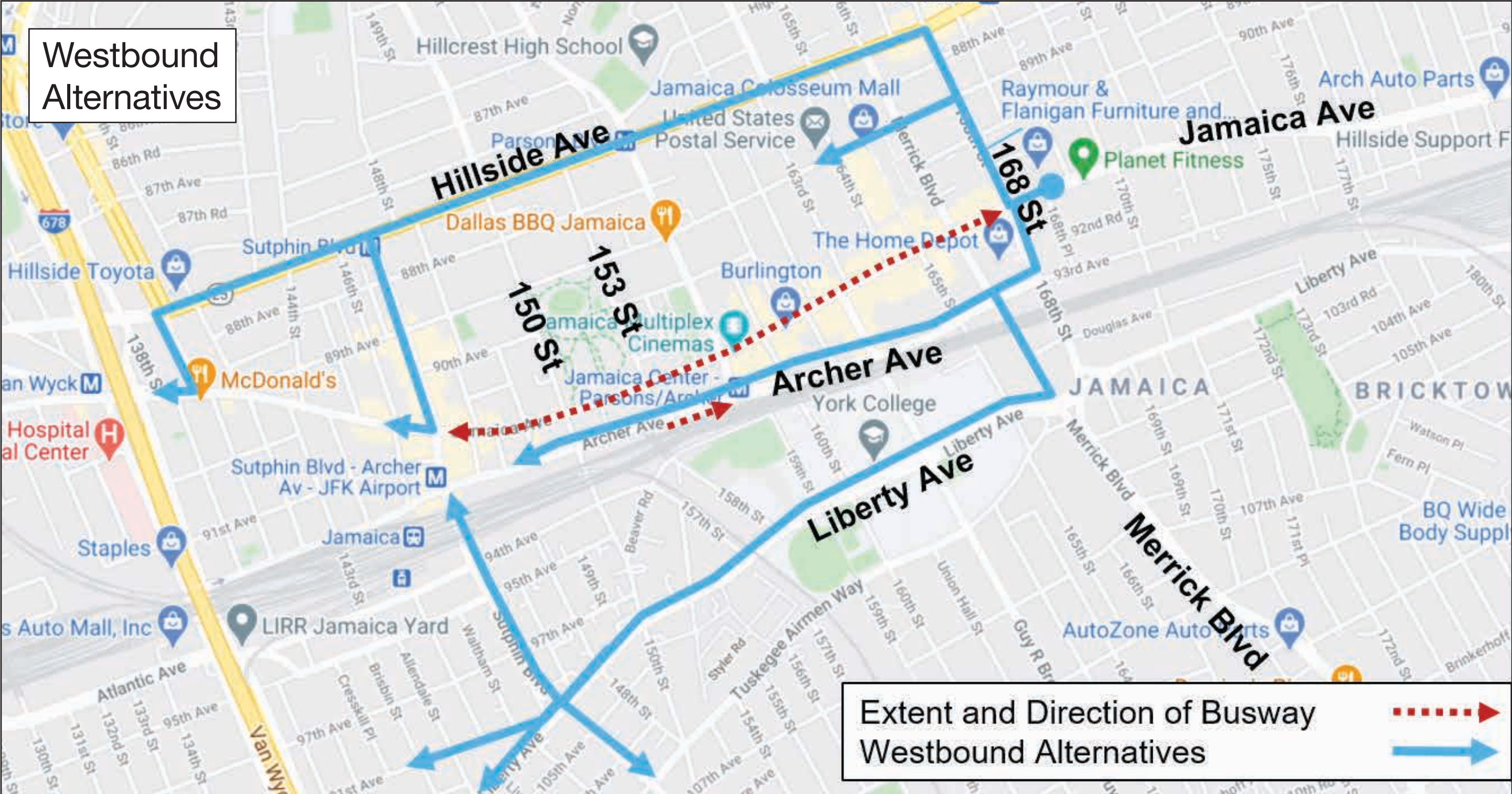


# Jamaica Avenue Busway: Vehicle Turn Requirements



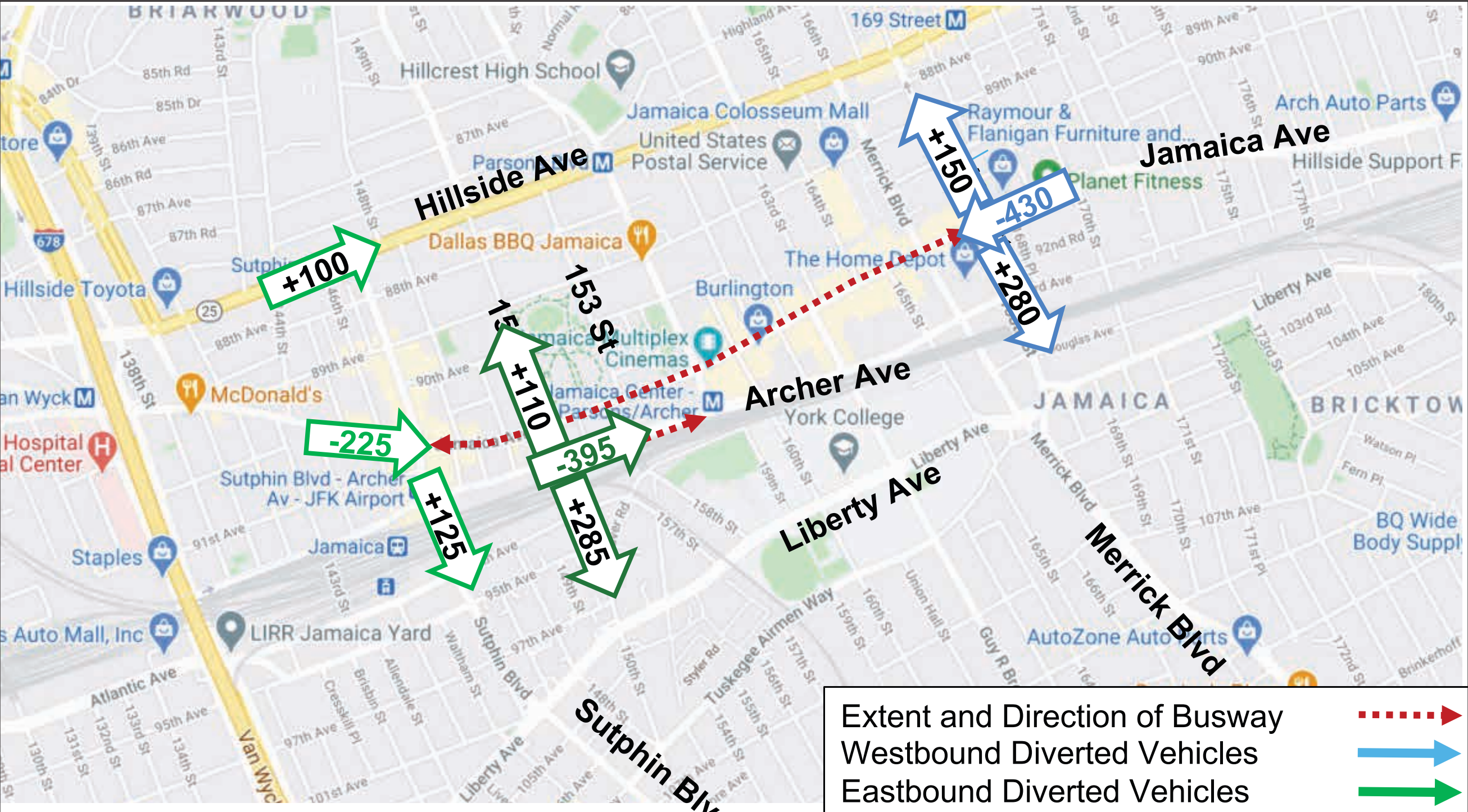


# Passenger Vehicle Alternatives





# Diverted Traffic Volumes



# Potential Hot Spots

