

Northern Blvd – Honeywell to Broadway

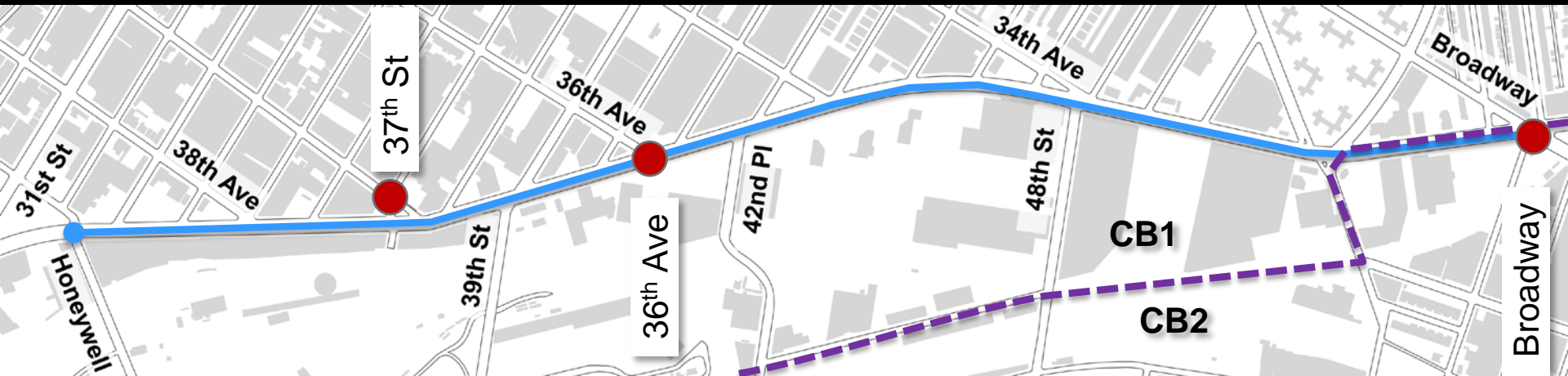
Corridor Safety Improvements

2016



Background

- Request from Council Member Van Bramer for safety improvements at the intersection of Northern and Broadway
- Additional request from Council Member Van Bramer for improvements at 41st St/36th Ave/Northern Blvd
- Request from community member for improvements at the intersection of 37th St/37th Ave/Northern Blvd



Safety Data

- Northern Blvd is a Vision Zero Priority Corridor
- 22 KSI (Killed or Severely Injured) in the project area

Northern Blvd - Honeywell St to Broadway, QN

Injury Summary, 2010-2014 (5 Years)

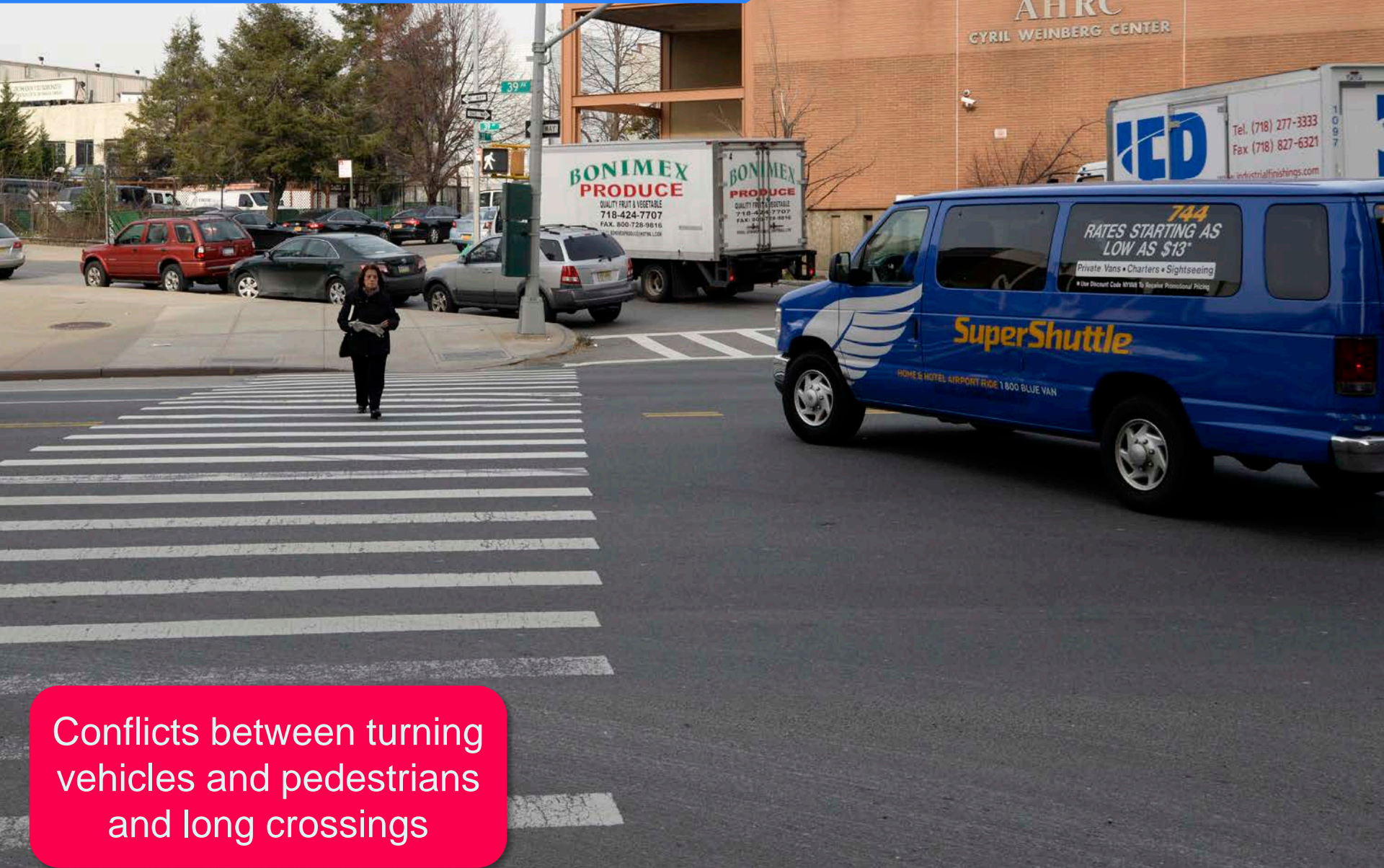
	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	43	9	1	10
Bicyclist	21	3	0	3
Motor Vehicle Occupant	265	9	0	9
Total	329	21	1	22

Fatalities, 01/01/2010-3/14/2016 : 1

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



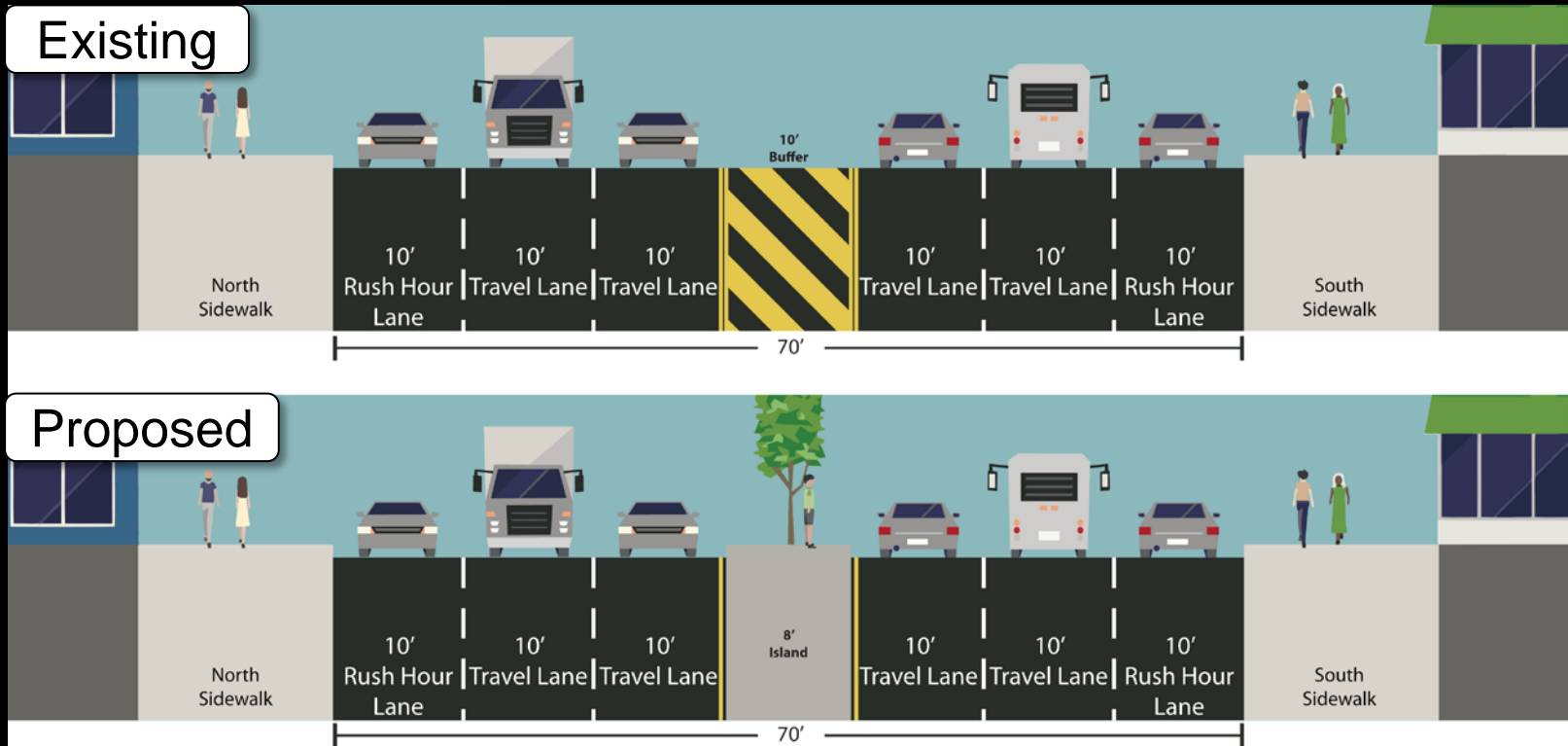
Primary Corridor Issue



Conflicts between turning vehicles and pedestrians and long crossings

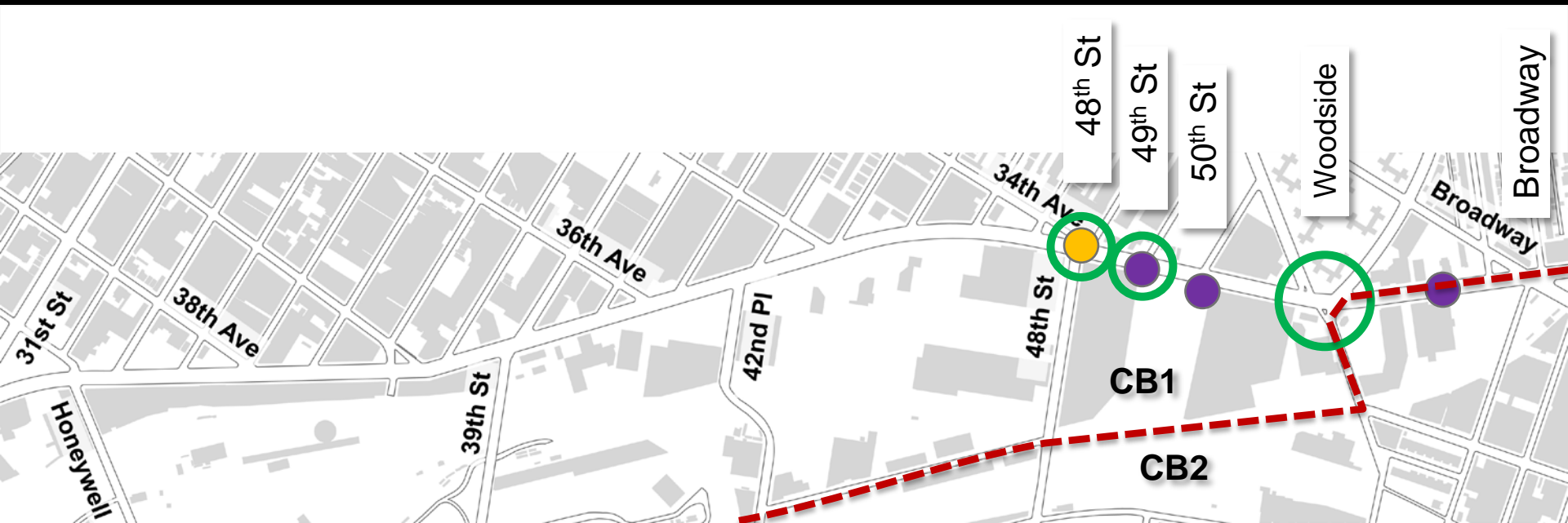
Proposal

- Construct 14 pedestrian safety islands

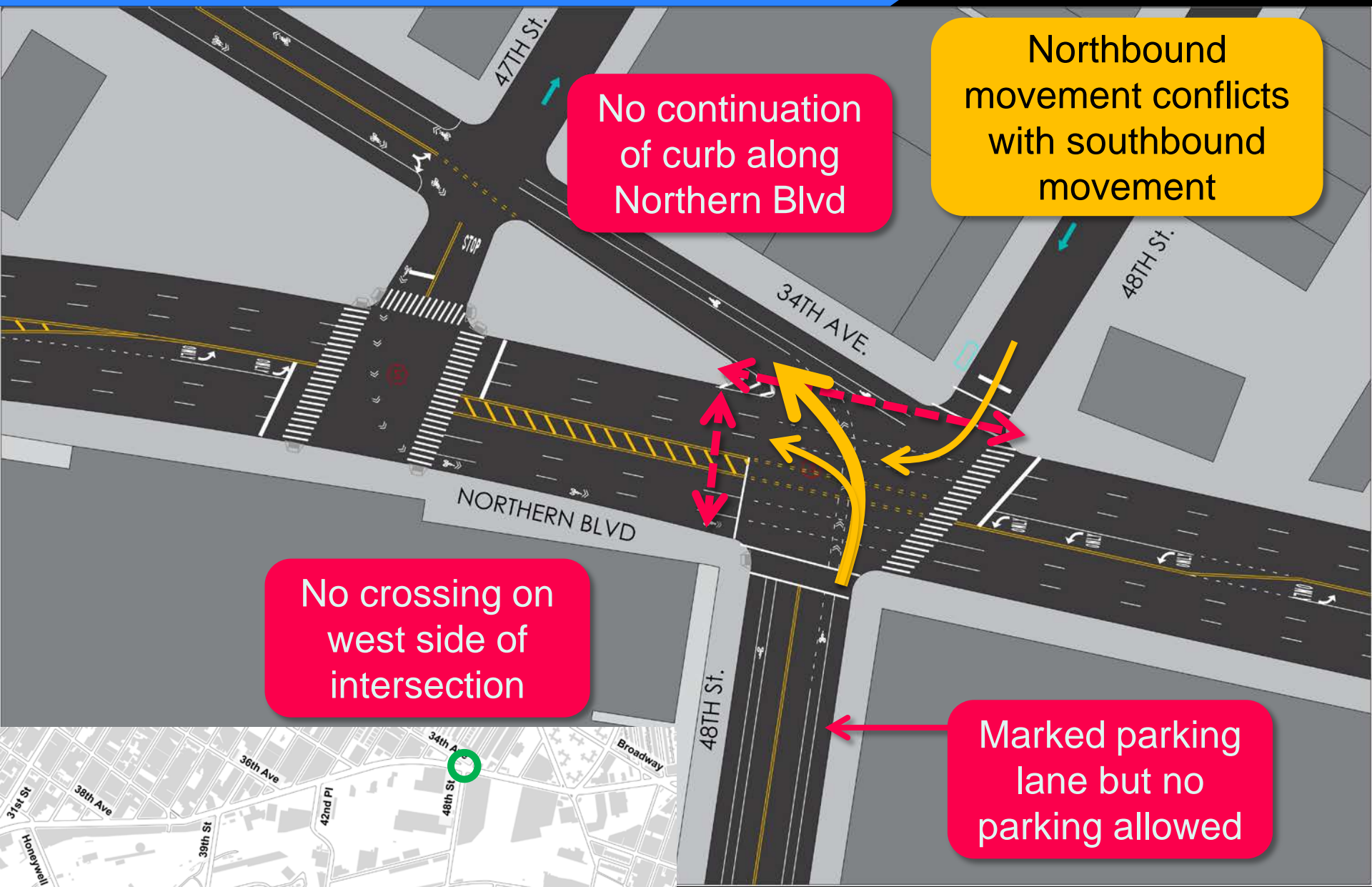


Proposal

- Improve operations at 3 locations
- Improve signal timing at 1 location
- Investigating sidewalk treatment where driveways are signalized



Existing Conditions – 48th St



Proposed Conditions – 48th St



Reversal Proposal

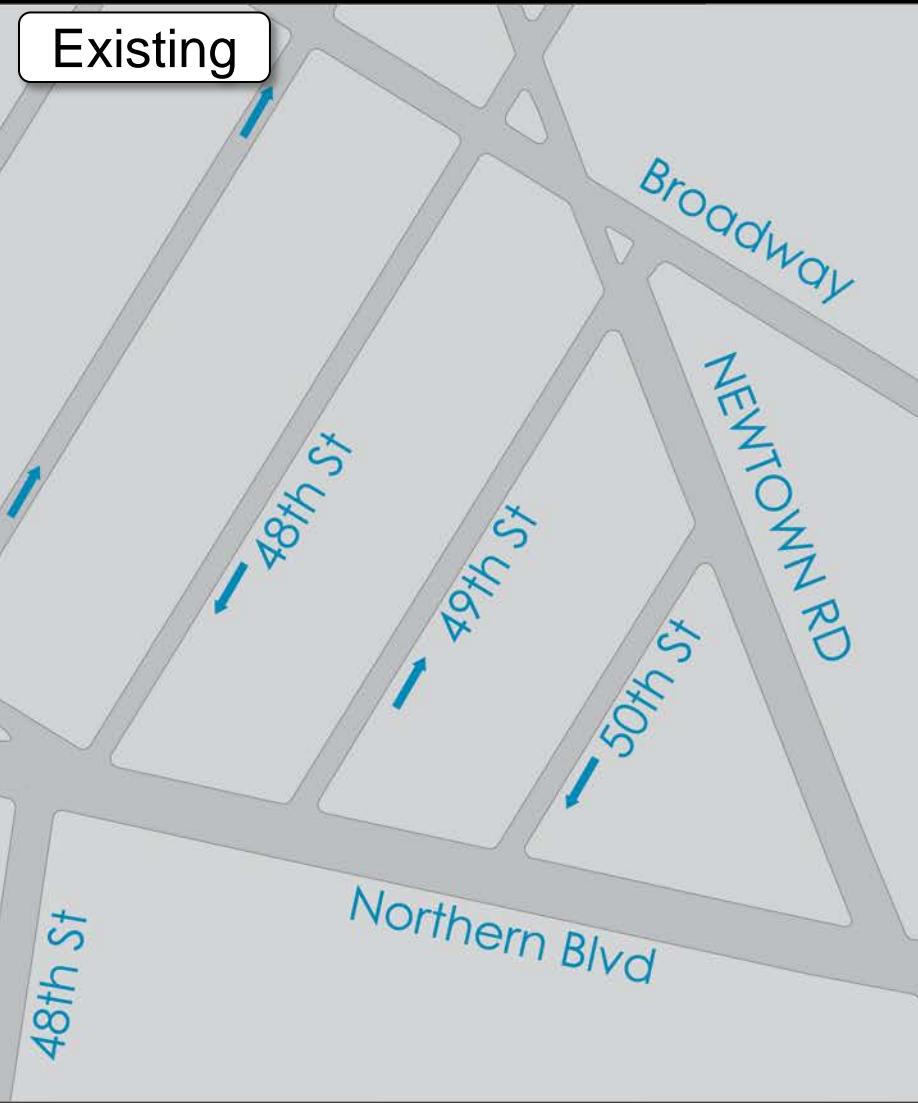


Proposed Street Direction

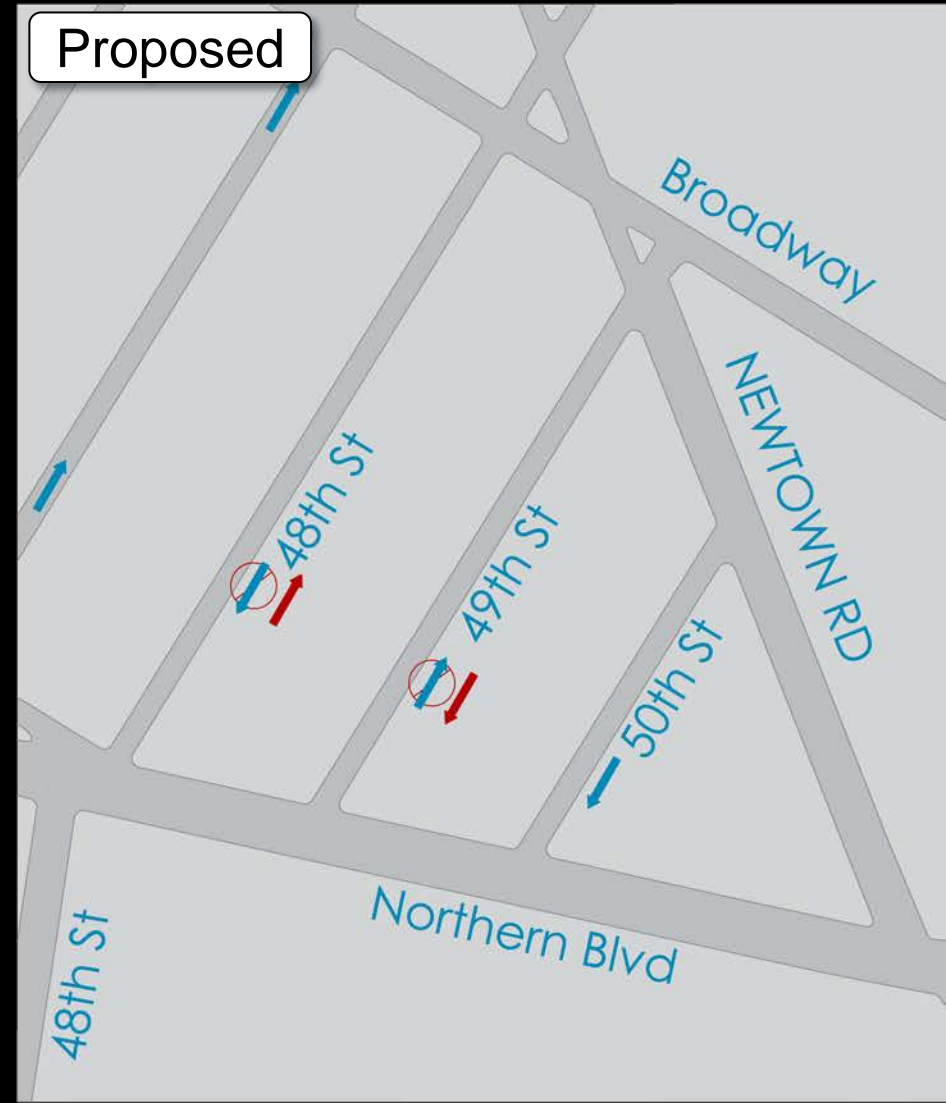


Existing Street Direction

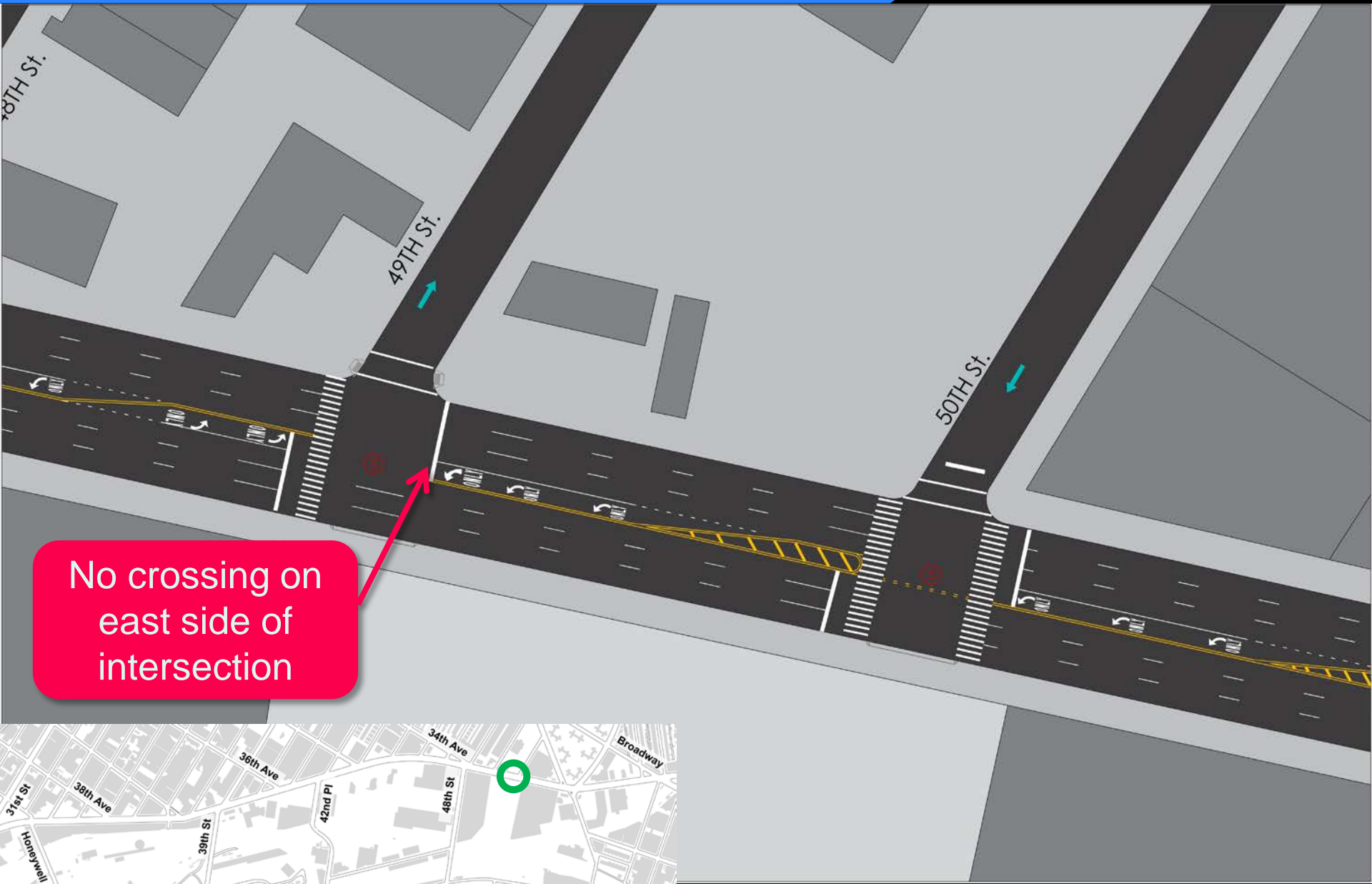
Existing



Proposed



Existing Conditions – 49th St



Proposed Conditions – 49th St

Bay not needed
with new street
direction, close bay
and build island

Reverse 49th St to one-way southbound from Broadway to Northern creating pair with 48th St

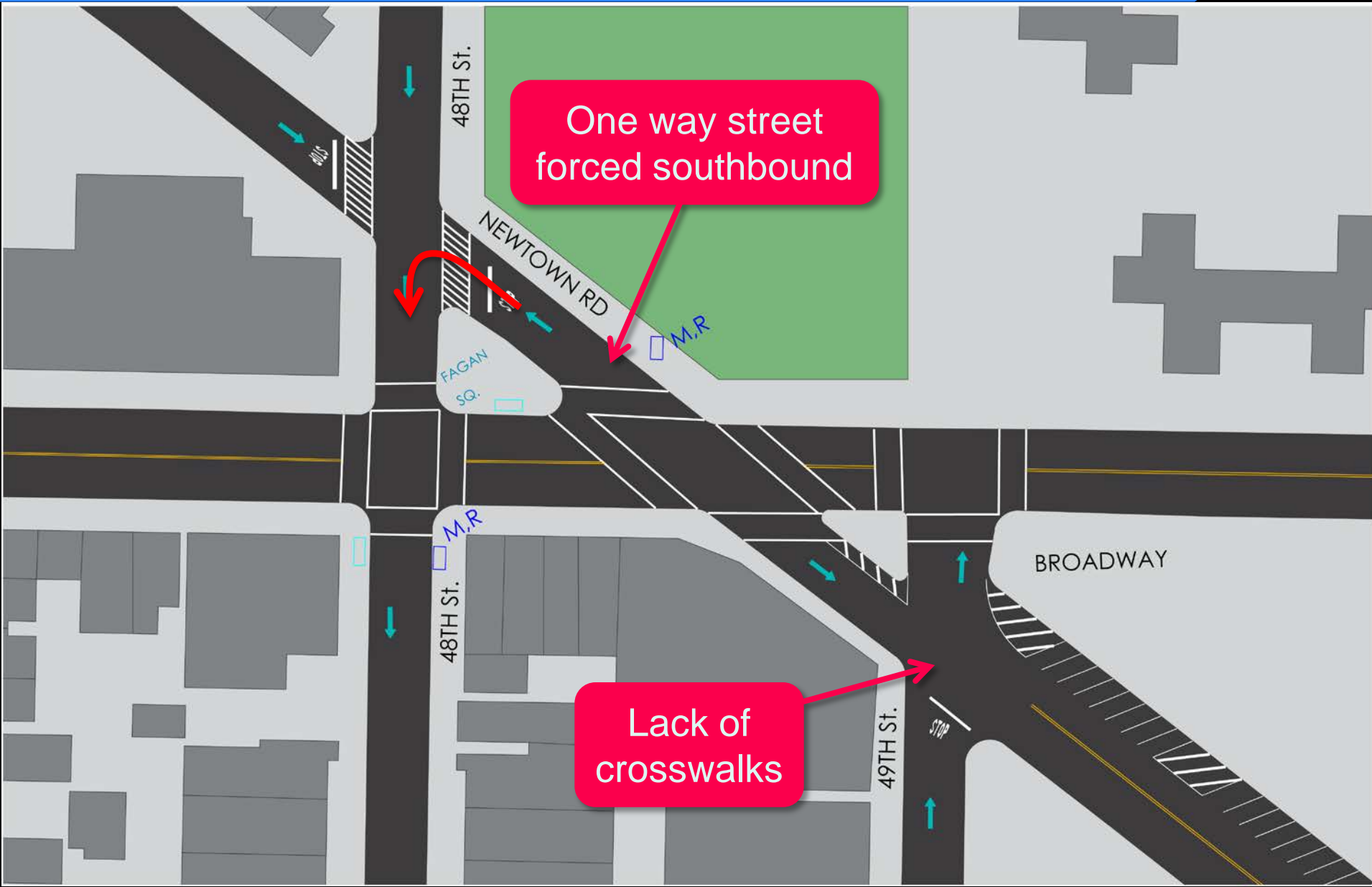
Add crosswalk on east side

Shopping center parking

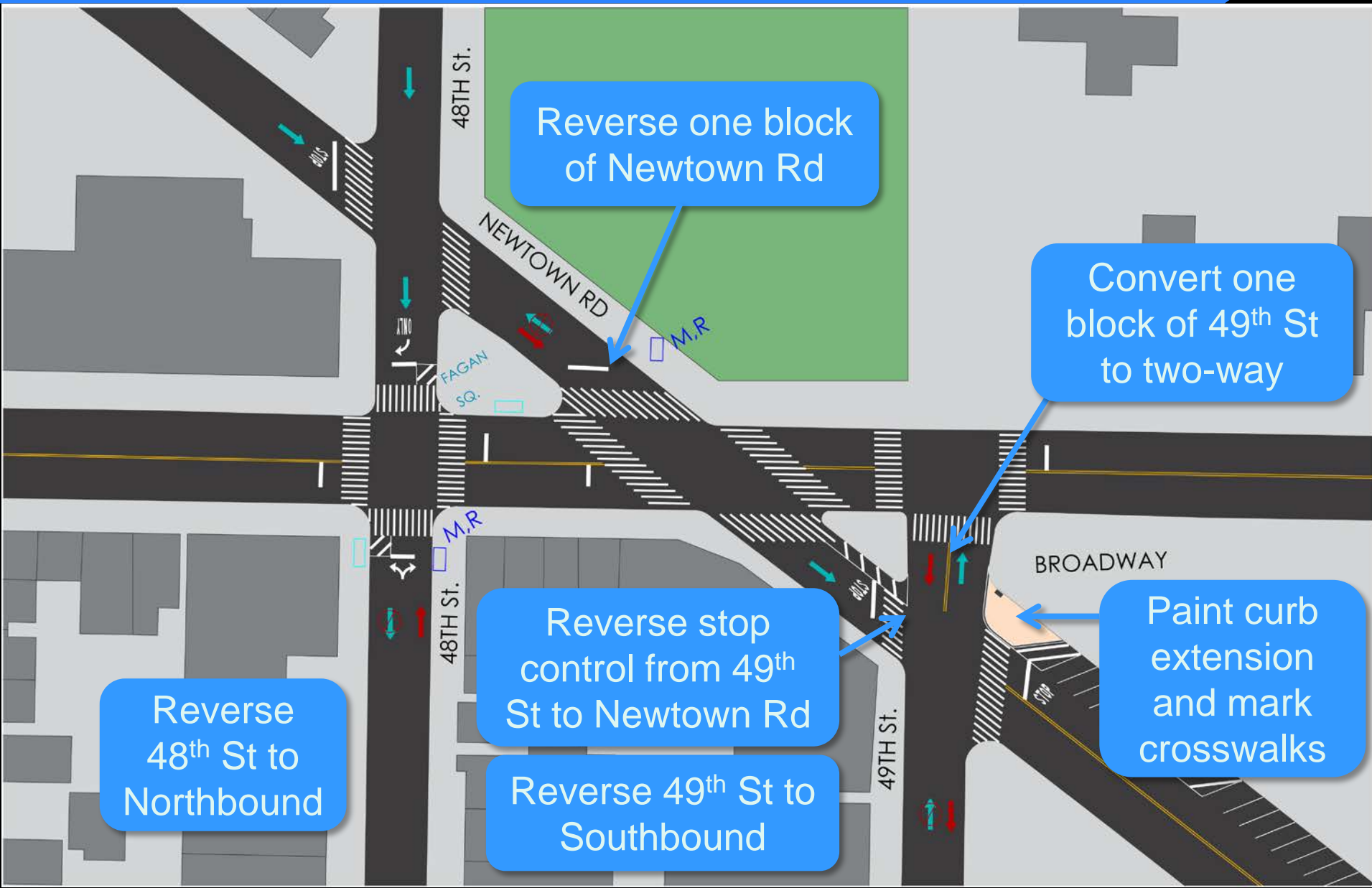
Build island in existing channelization



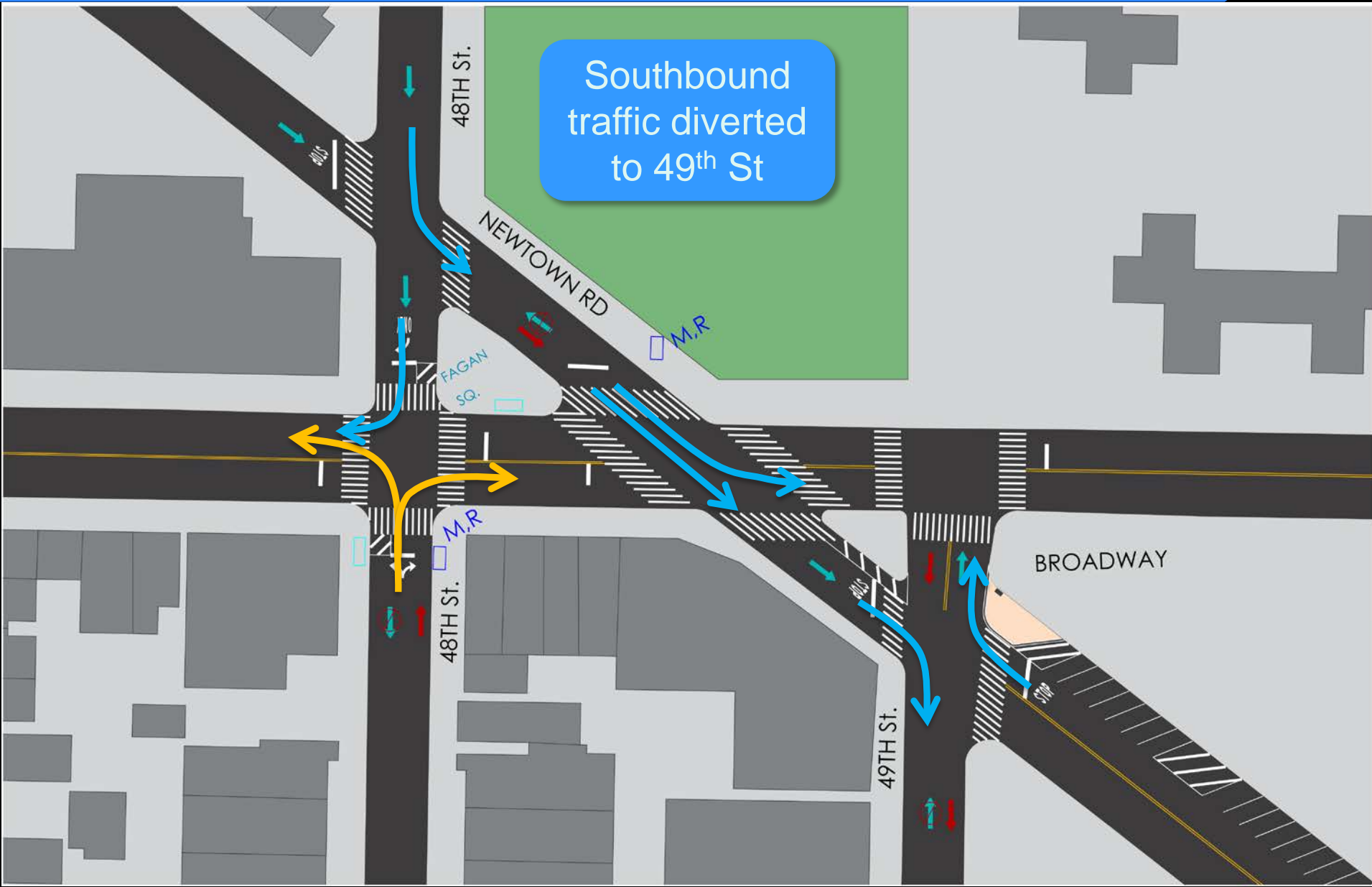
Existing Conditions – Broadway/Newtown



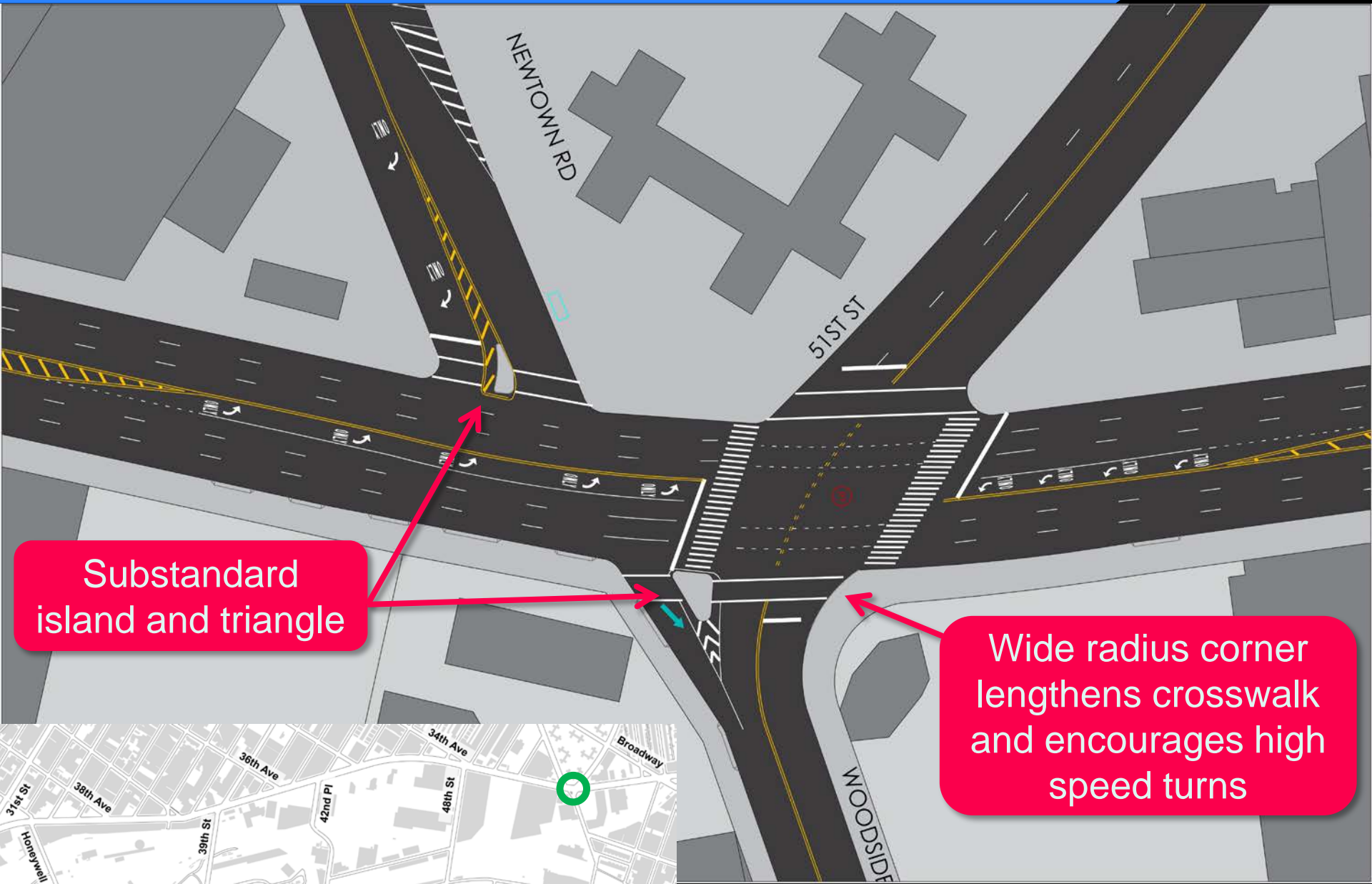
Proposed Conditions – Broadway/Newtown



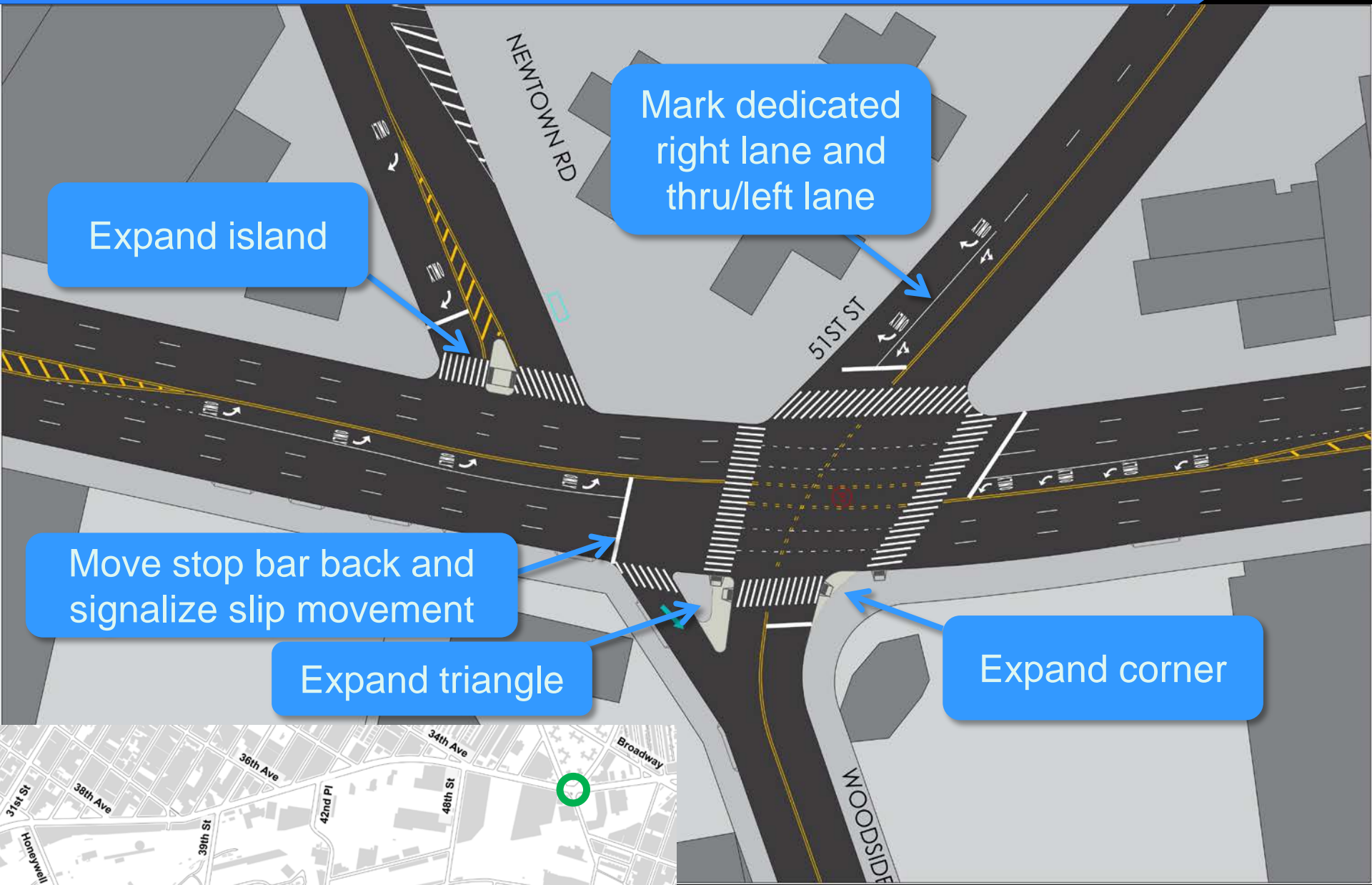
Proposed Conditions – Broadway/Newtown



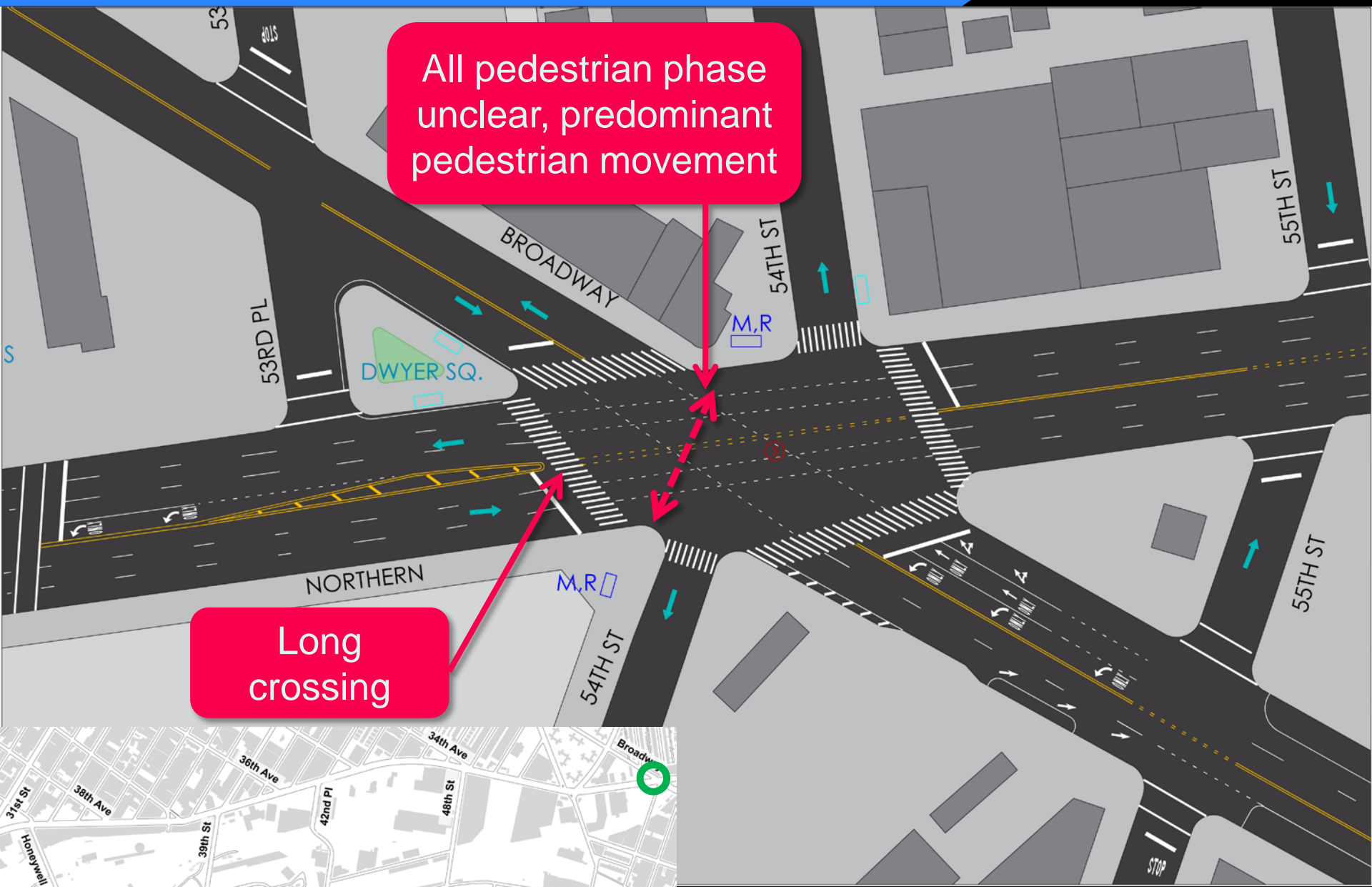
Existing Conditions – Woodside Ave



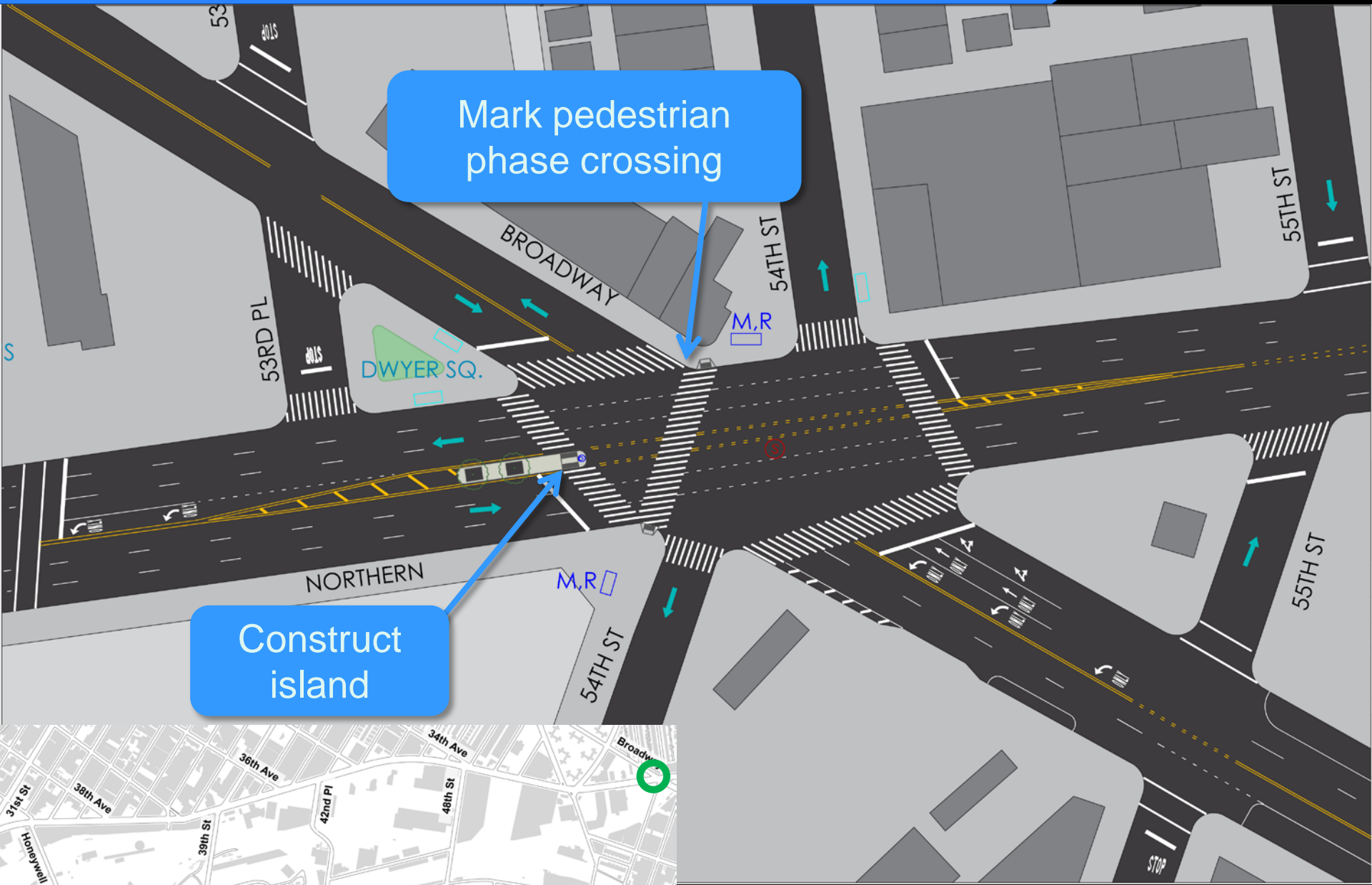
Proposed Conditions – Woodside Ave



Existing Conditions – Broadway



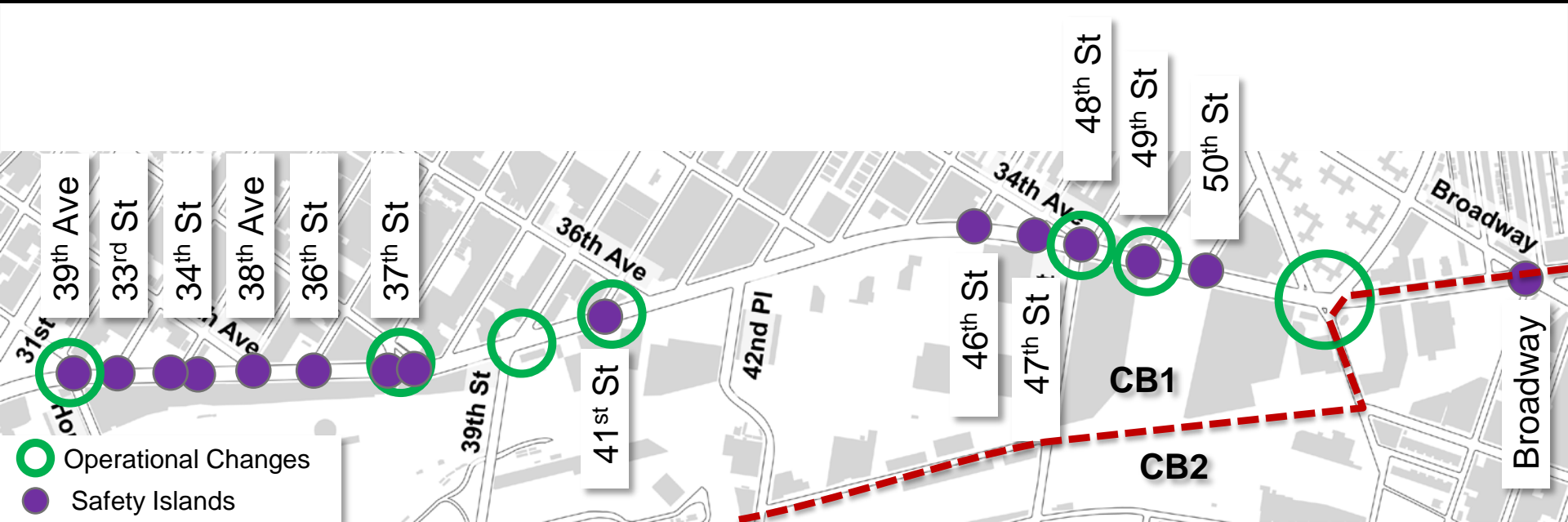
Proposed Conditions – Broadway



Proposal Summary

Seeking Support from CB 2 for the following:

- Expand triangles and corner at Newtown/Woodside Ave
- Construct Pedestrian Safety Island at Broadway





CITY
SPEED
LIMIT
25
Northern Blvd
SLOW ZONE

34th

15
M.P.H.



15
M.P.H.

FLATE
AREA

**Thank
You**

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