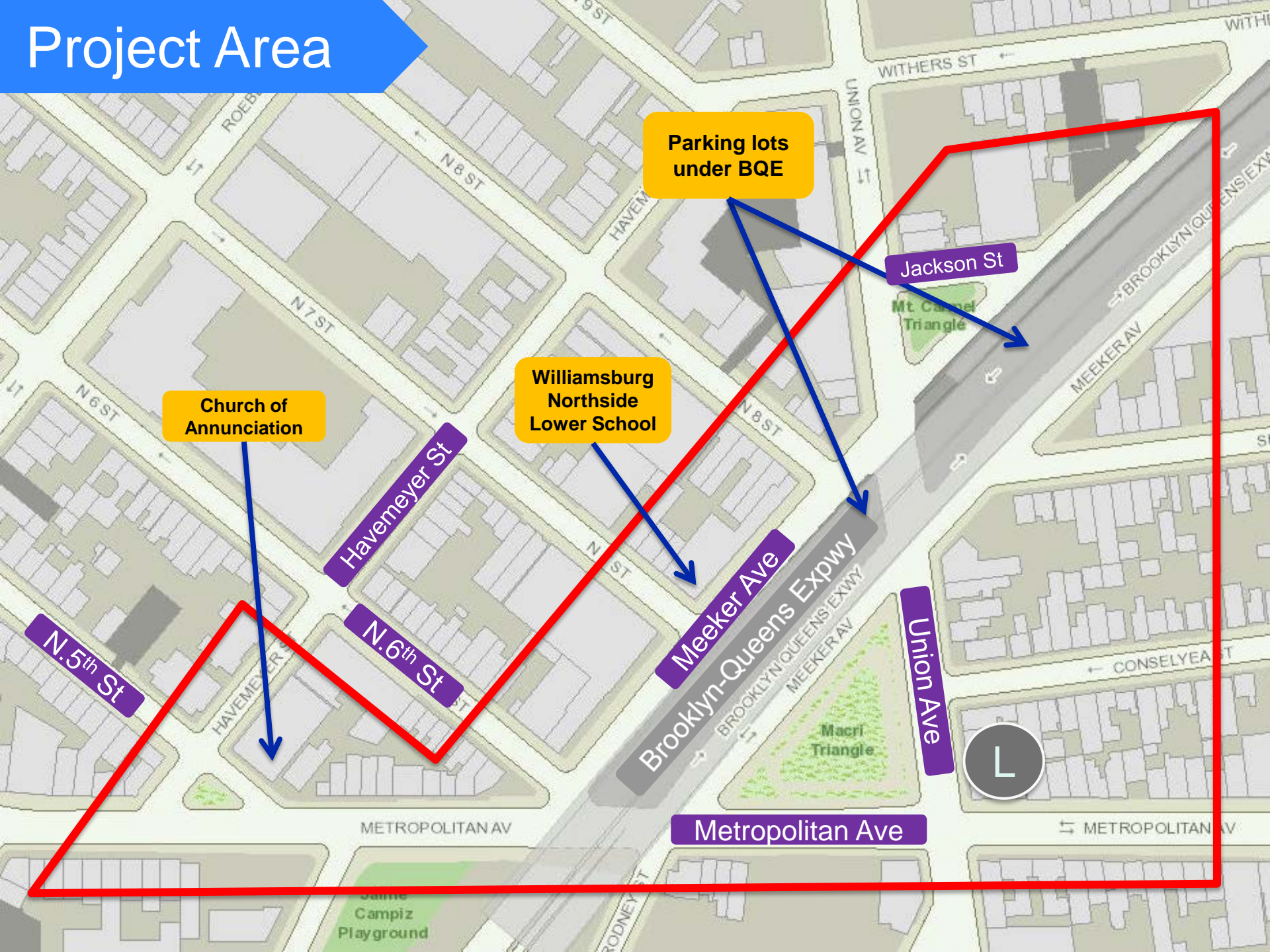


Meeker Avenue

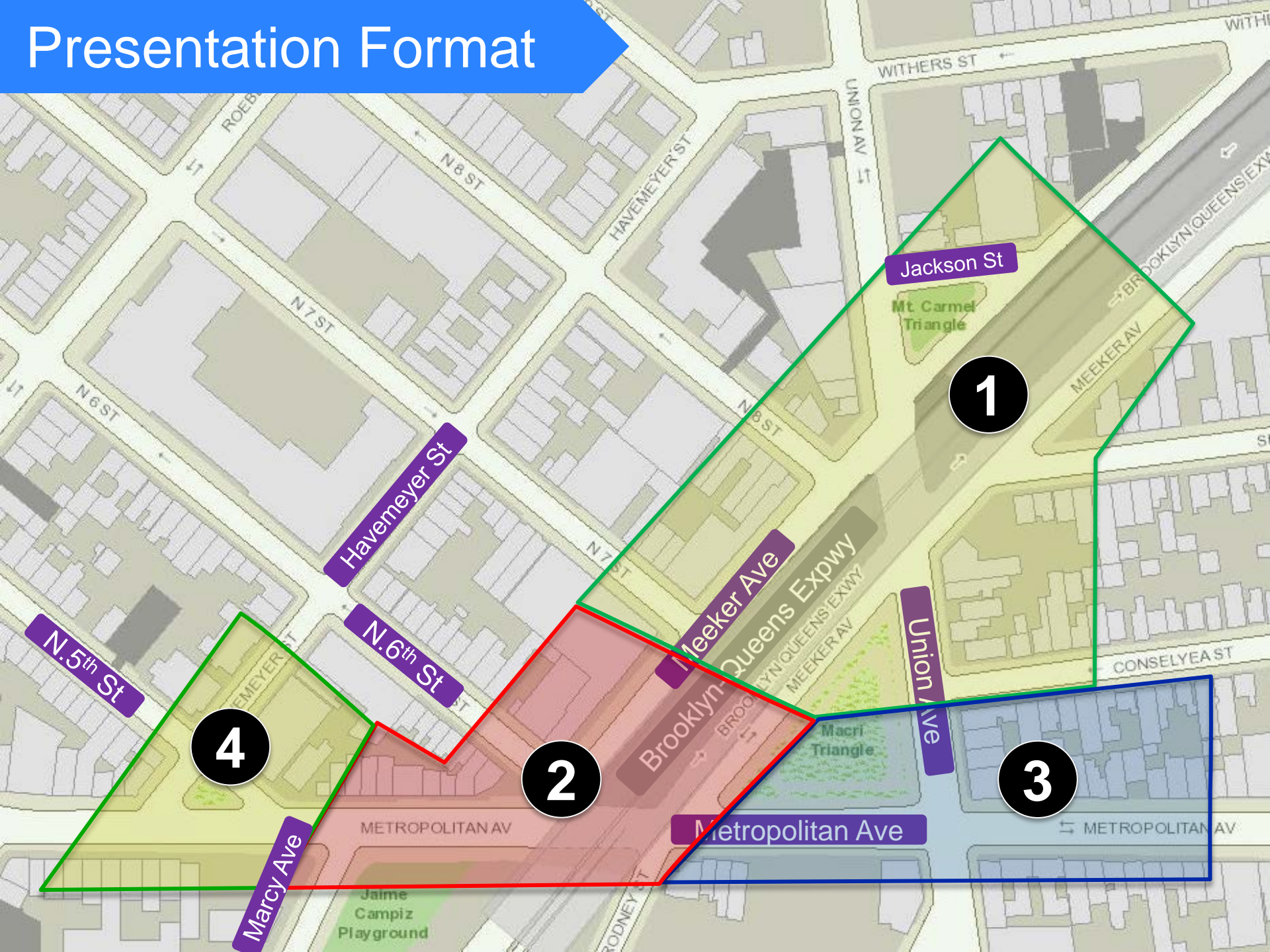
2016



Project Area



Presentation Format



Background



Resident population in Williamsburg exponentially increasing

Several Community requests for safety improvements along Meeker Ave

Disjointed neighborhood separated by Brooklyn-Queens Expwy

Safety Data

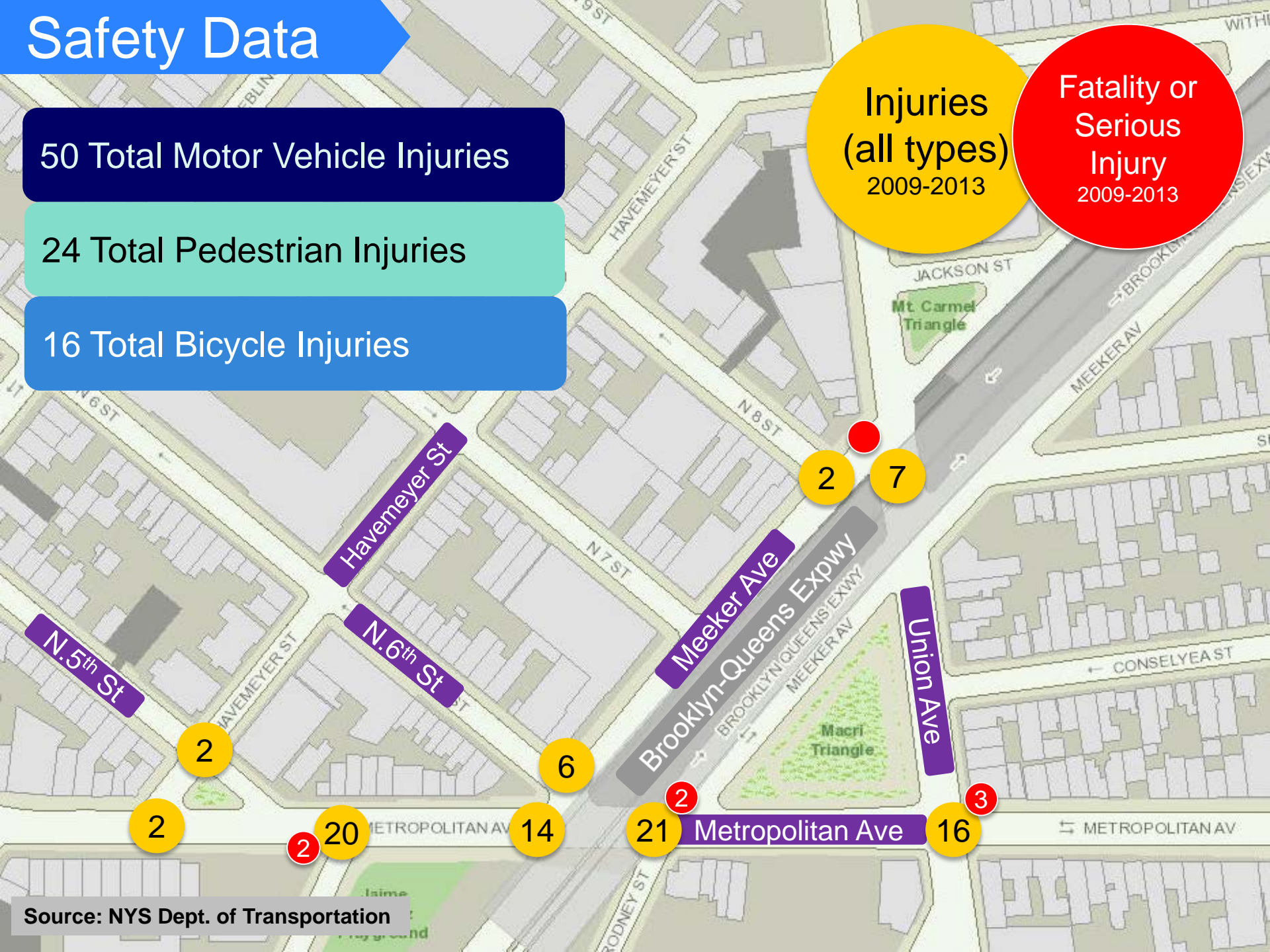
50 Total Motor Vehicle Injuries

24 Total Pedestrian Injuries

16 Total Bicycle Injuries

Injuries
(all types)
2009-2013

Fatality or
Serious
Injury
2009-2013



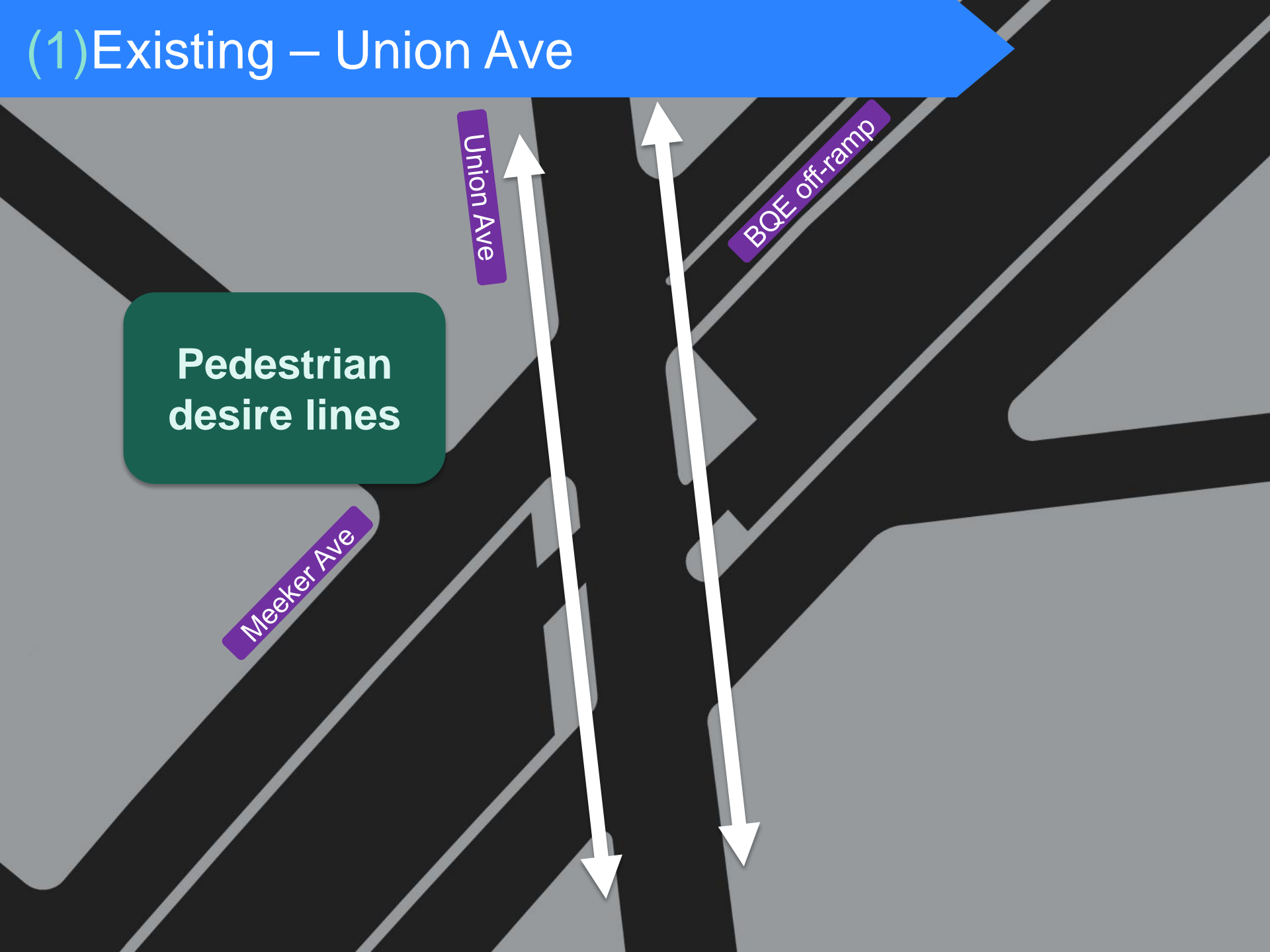
Source: NYS Dept. of Transportation

Rapid Response Toolkit

- Neckdowns
- Pavement markings
- Signal timing changes
- Signage
- Painted and/or textured surfaces
- Flexible delineators



(1) Existing – Union Ave

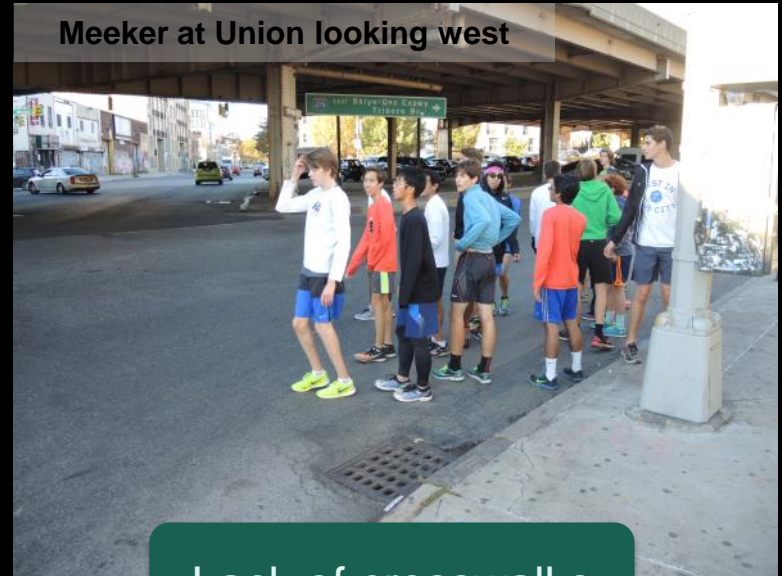


(1) Existing – Union Ave

Meeker at Union looking east



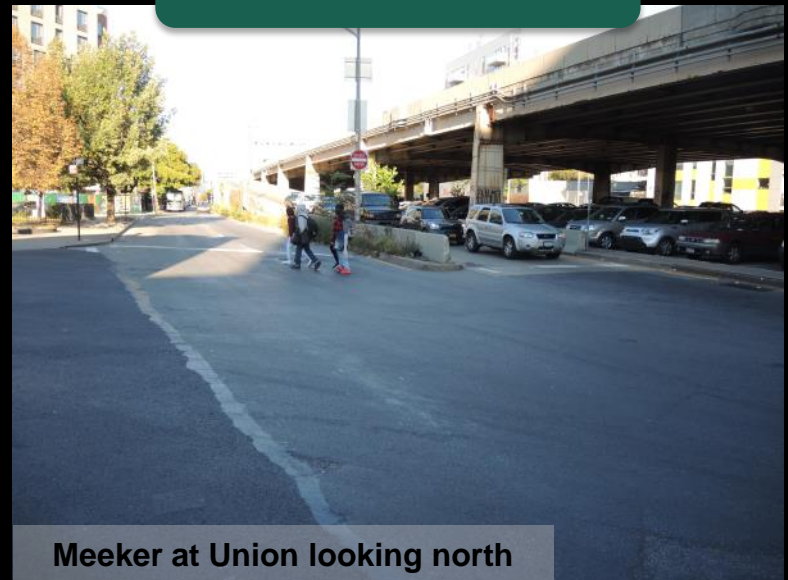
Meeker at Union looking west



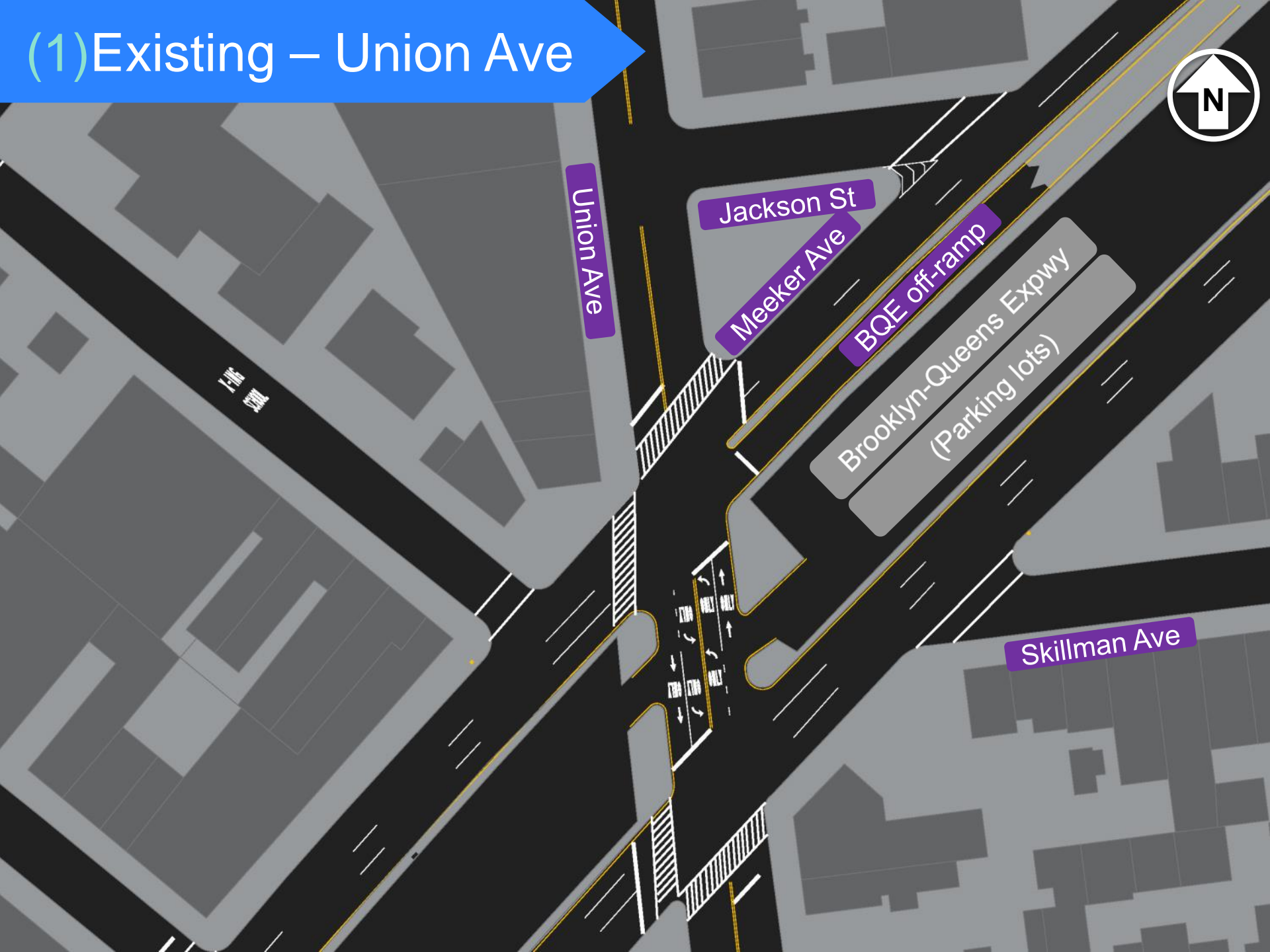
Excessive travel lanes
encourages speeding



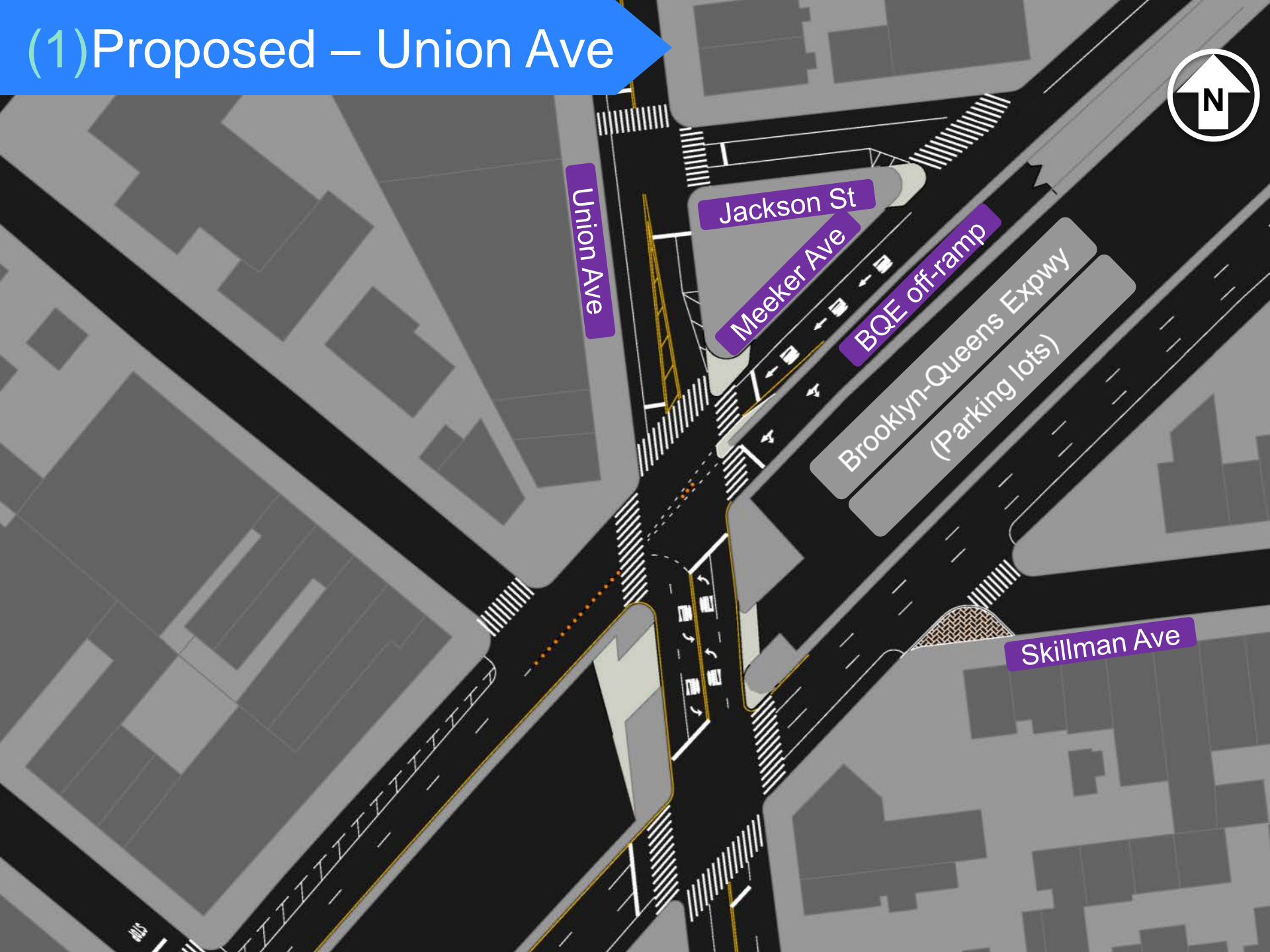
Meeker at Union looking north



(1) Existing – Union Ave



(1) Proposed – Union Ave



(1) Proposed – Union Ave



**New sidewalk
extensions**

Union Ave

Jackson St

Meeker Ave

BQE off-ramp

Brooklyn-Queens Expwy
(Parking lots)

Skillman Ave



(1) Proposed – Union Ave



**New lot
entrances on
Meeker**

**Close parking
lot entrances
on Union Ave**

Union Ave

Jackson St

Meeker Ave

BQE off-ramp

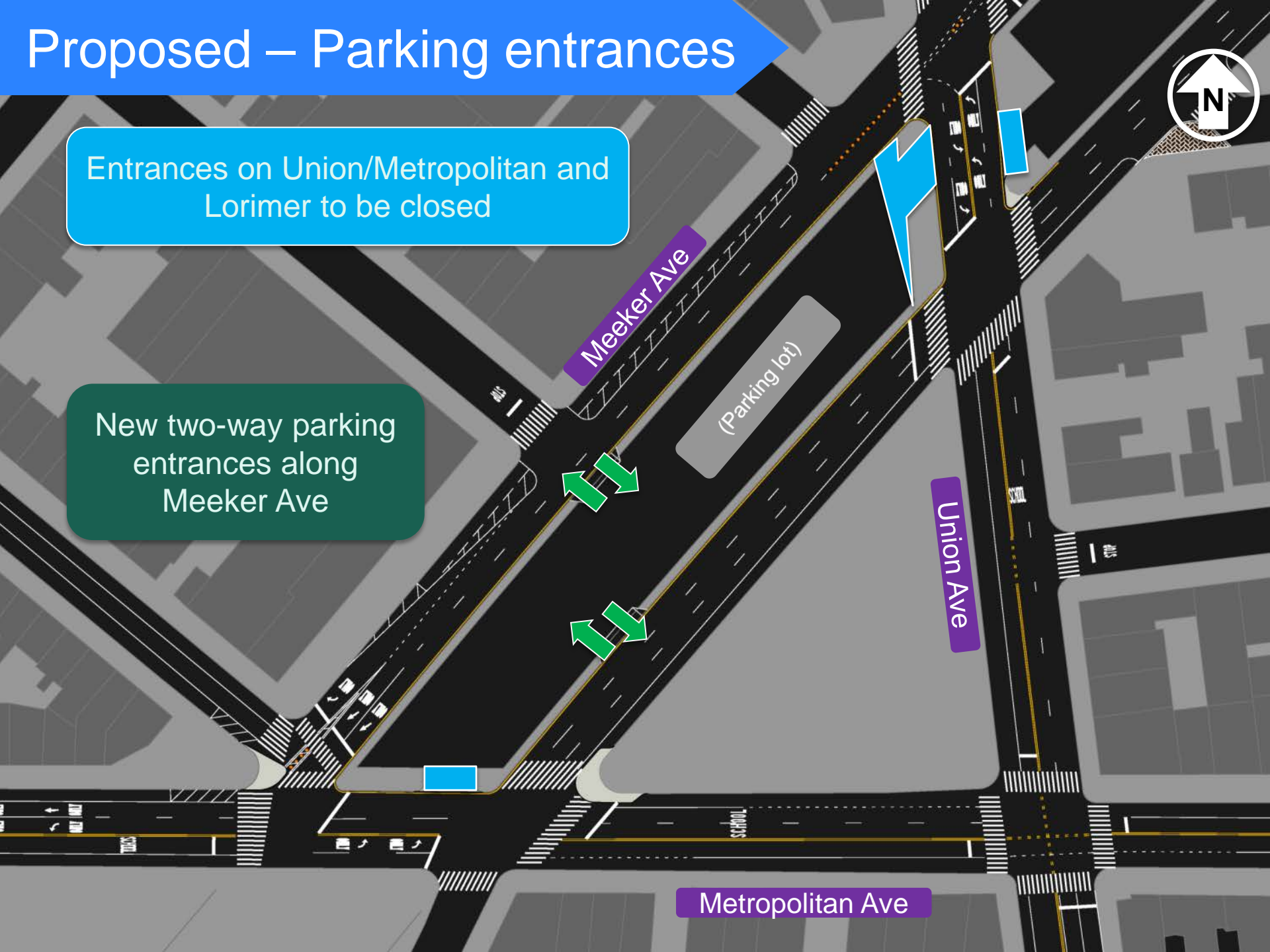
Brooklyn-Queens Expwy
(Parking lots)

Skillman Ave

Proposed – Parking entrances

Entrances on Union/Metropolitan and Lorimer to be closed

New two-way parking entrances along Meeker Ave



(1) Proposed – Union Ave

**New
crosswalks**



Union Ave

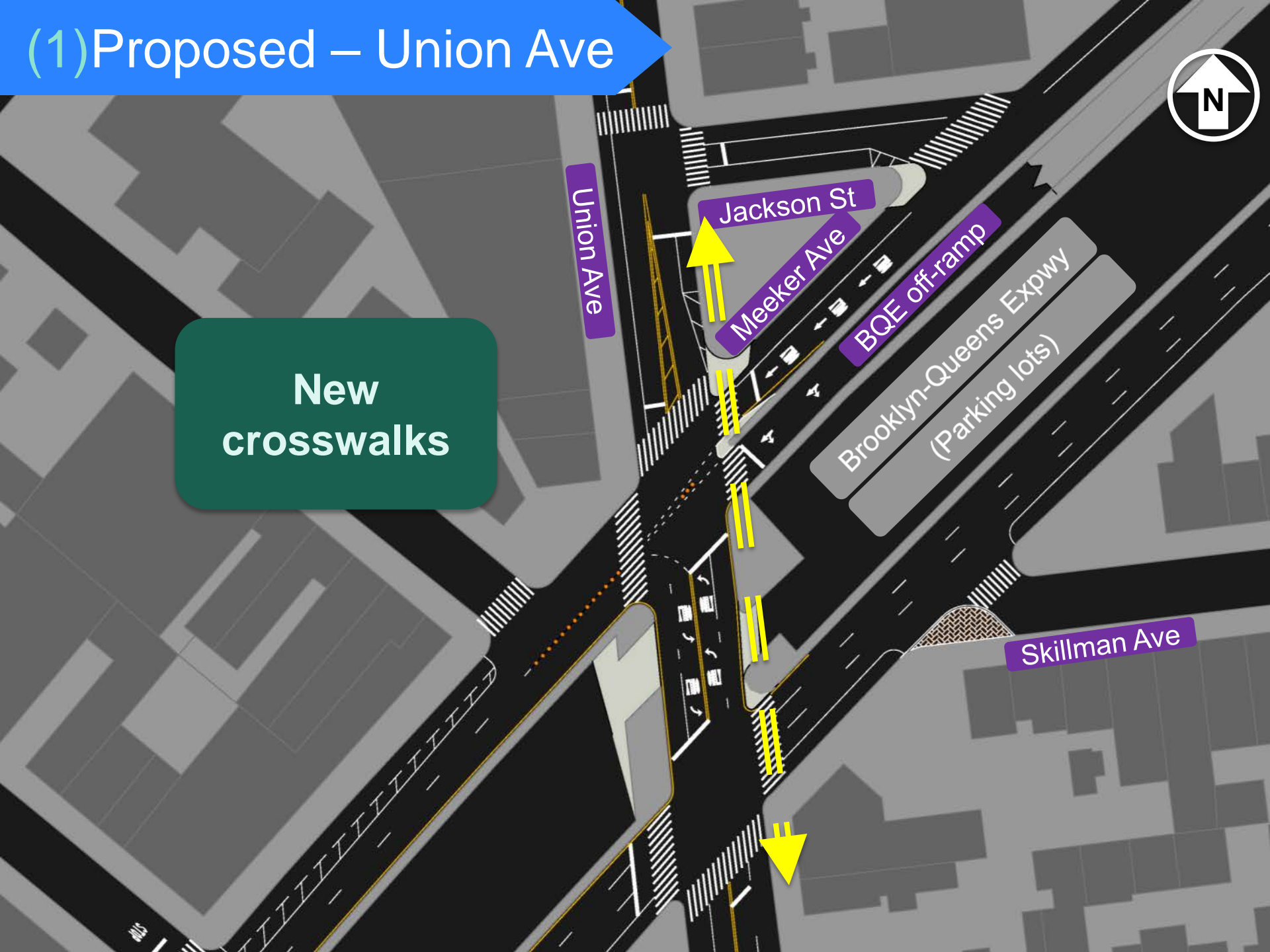
Jackson St

Meeker Ave

BQE off-ramp

Brooklyn-Queens Expwy
(Parking lots)

Skillman Ave



(1) Proposed – Union Ave



Signal timing changes
provide more time for
Union Ave and pedestrians

BQE Off-ramp
and Meeker
simultaneous
green

Union Ave

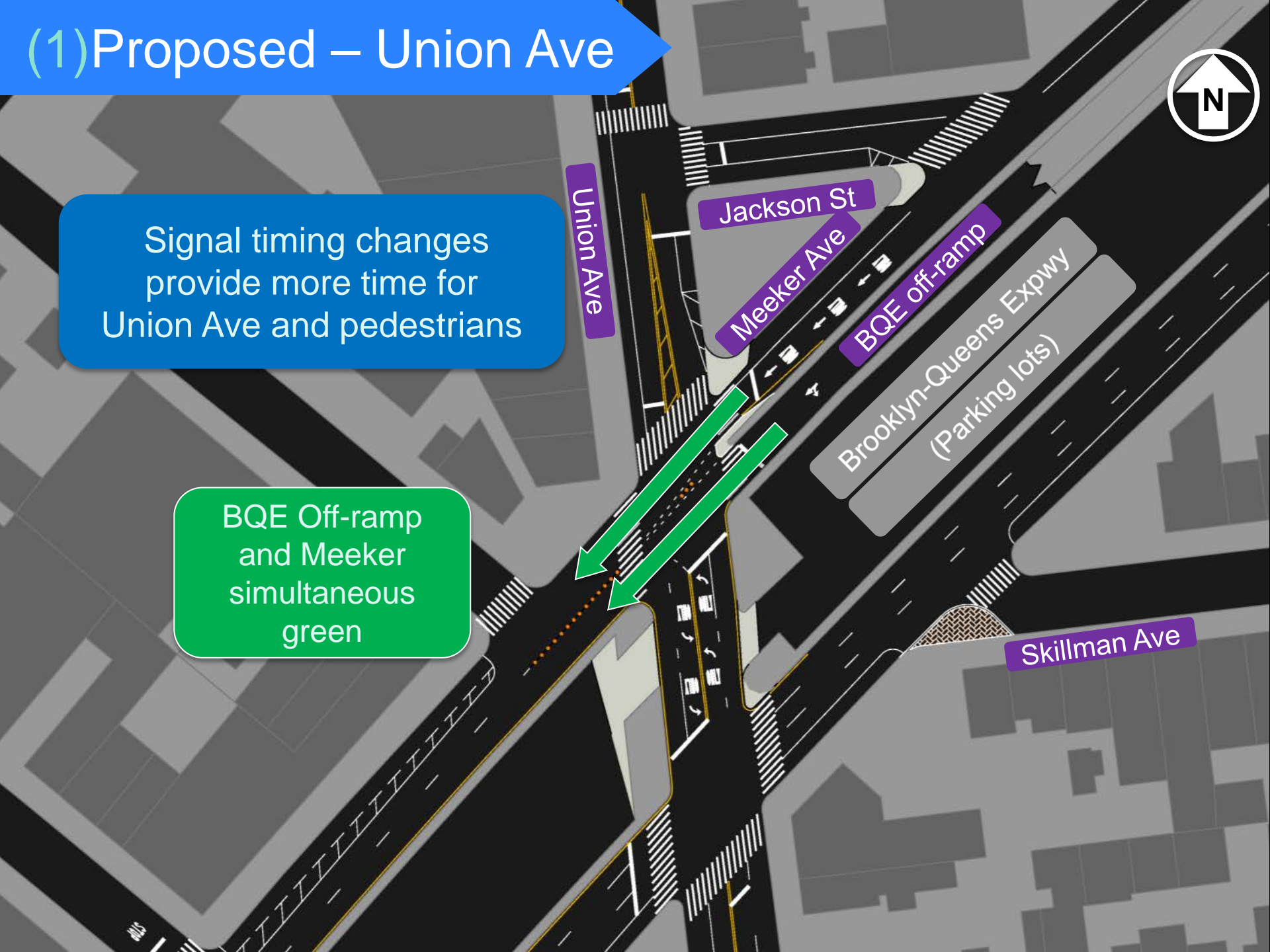
Jackson St

Meeker Ave

BQE off-ramp

Brooklyn-Queens Expwy
(Parking lots)

Skillman Ave



(1) Proposed – Union Ave

**Restrict
2 turns**



Union Ave

Jackson St

Meeker Ave

BQE off-ramp

Skillman Ave



(1) Proposed – Union Ave

**Reduce Meeker
(southbound)
from 3 to 2 lanes**



Union Ave

Jackson St

Meeker Ave

BQE off-ramp

Brooklyn-Queens Expwy
(Parking lots)

Skillman Ave

(1) Proposed – Union Ave



(2) Existing – Metropolitan Ave

Meeker to Marcy Ave



Metropolitan at Marcy looking east

Wide highway like lanes

Unprotected crossings



Meeker Ave/N.6th/Metropolitan

(2) Existing – Metropolitan Ave

Meeker to Marcy Ave



Excessively wide lanes

Creates highway
atmosphere

N. 6th St

Meeker Ave

Parking lot

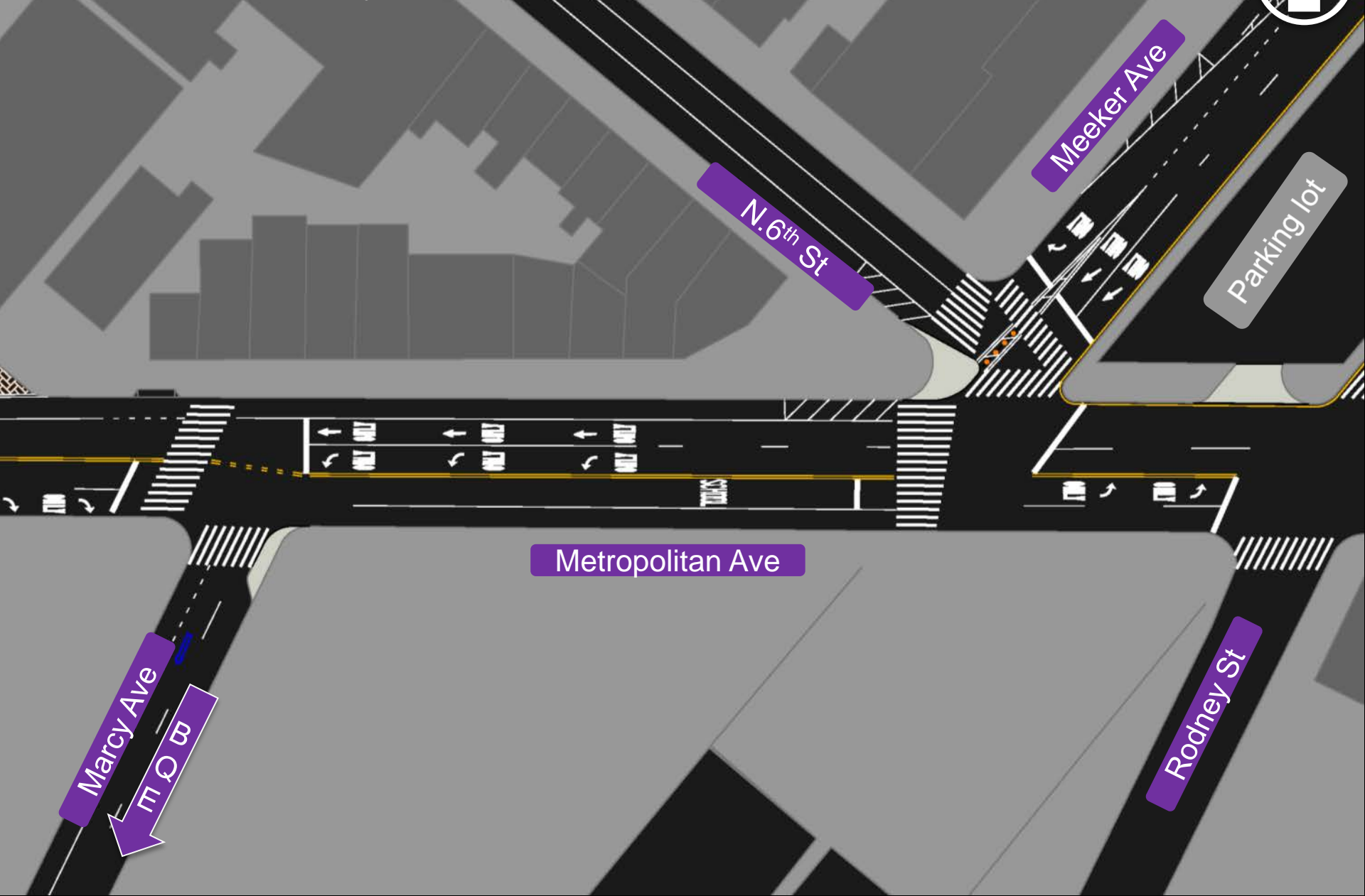
Metropolitan Ave

Marcy Ave

Rodney St

(2) Proposed – Metropolitan Ave

Meeker to Marcy Ave



(2) Proposed – Metropolitan Ave

Meeker to Marcy Ave



**Clarified
lanes on
Meeker Ave**

N. 6th St

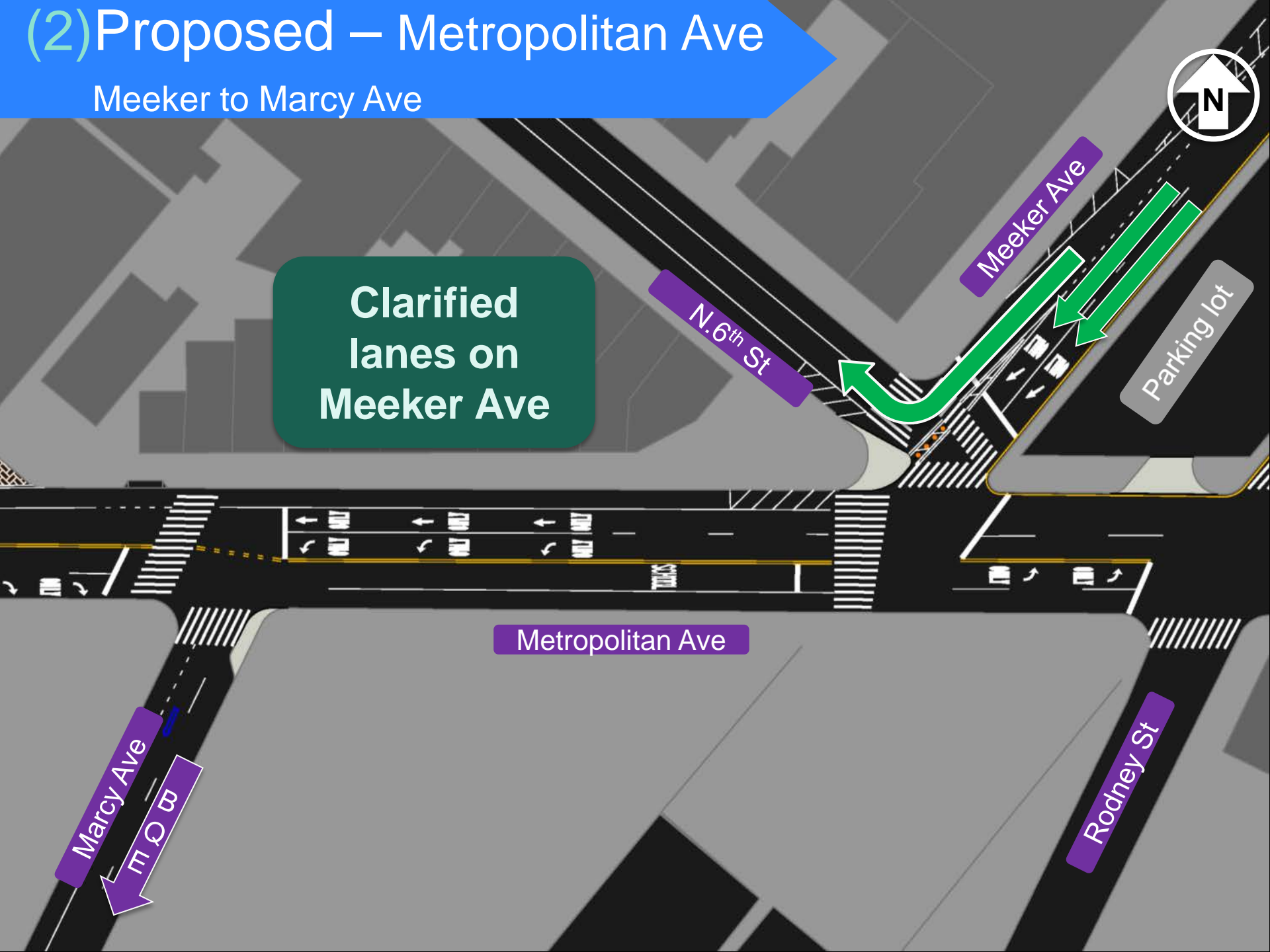
Meeker Ave

Parking lot

Metropolitan Ave

Marcy Ave

Rodney St



(2) Proposed – Metropolitan Ave

Meeker to Marcy Ave



**New sidewalk
extensions**

(2) Proposed – Metropolitan Ave

Meeker to Marcy Ave



**New lot
entrances on
Meeker**

N. 6th St

Meeker Ave

Parking lot

Metropolitan Ave

**Close parking lot
entrance on
Metropolitan Ave**

Marcy Ave

Rodney St

(2) Proposed – Metropolitan Ave

Meeker to Marcy Ave



**Investigating LPI
at Marcy Ave**

N.6th St

Meeker Ave

Parking lot

Metropolitan Ave

Rodney St

Marcy Ave

Π Q W



(2) Proposed – Metropolitan Ave

Meeker to Marcy Ave



**Retain No
Standing
Regulation**

N.6th St

Meeker Ave

Parking lot

Metropolitan Ave

Marcy Ave

Rodney St

(2) Proposed – Metropolitan Ave

Meeker to Marcy Ave



(3) Existing – Metropolitan Ave Union to Meeker

Long crossings

Meeker at Metropolitan looking north



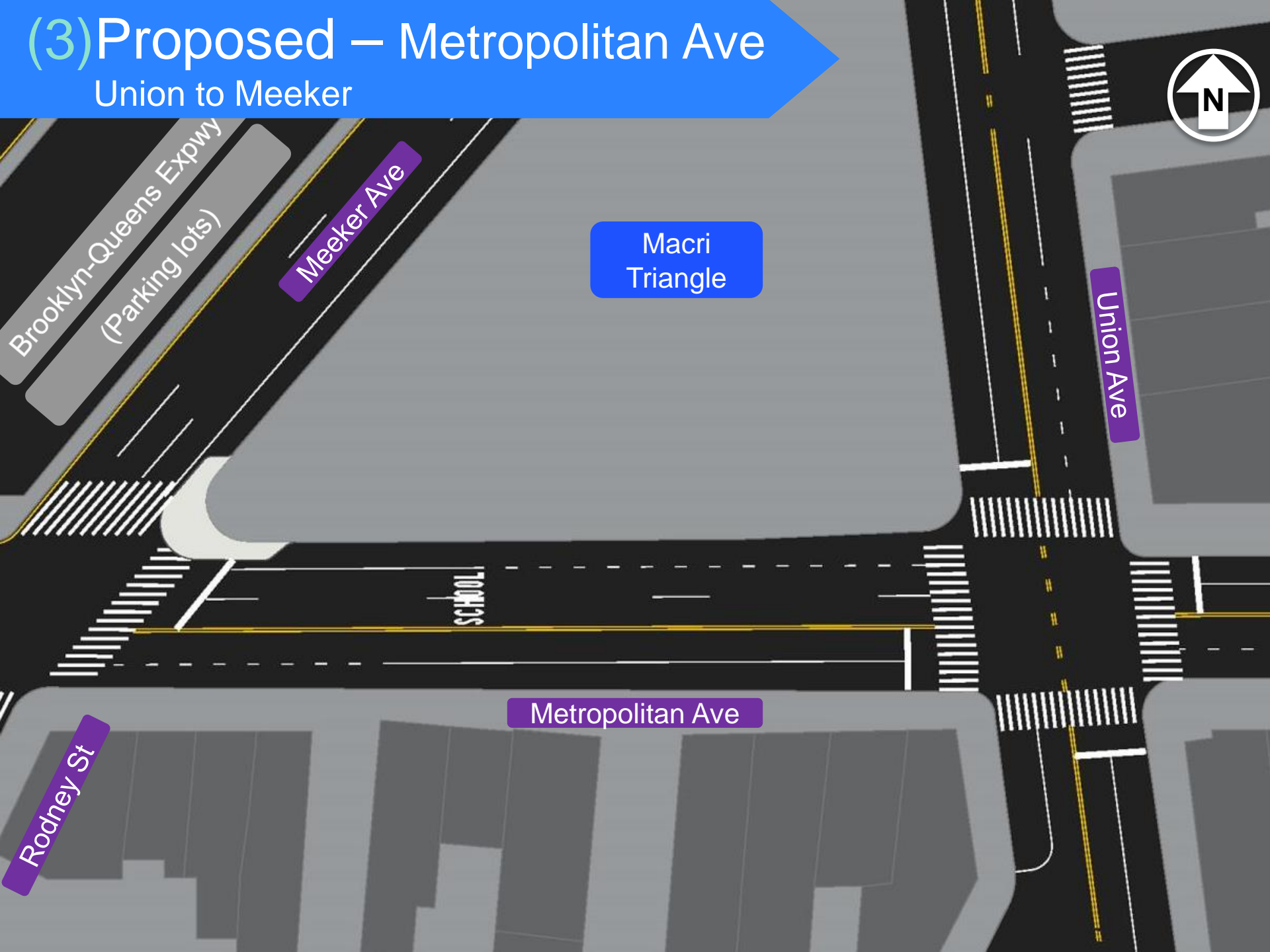
(3) Existing – Metropolitan Ave

Union to Meeker



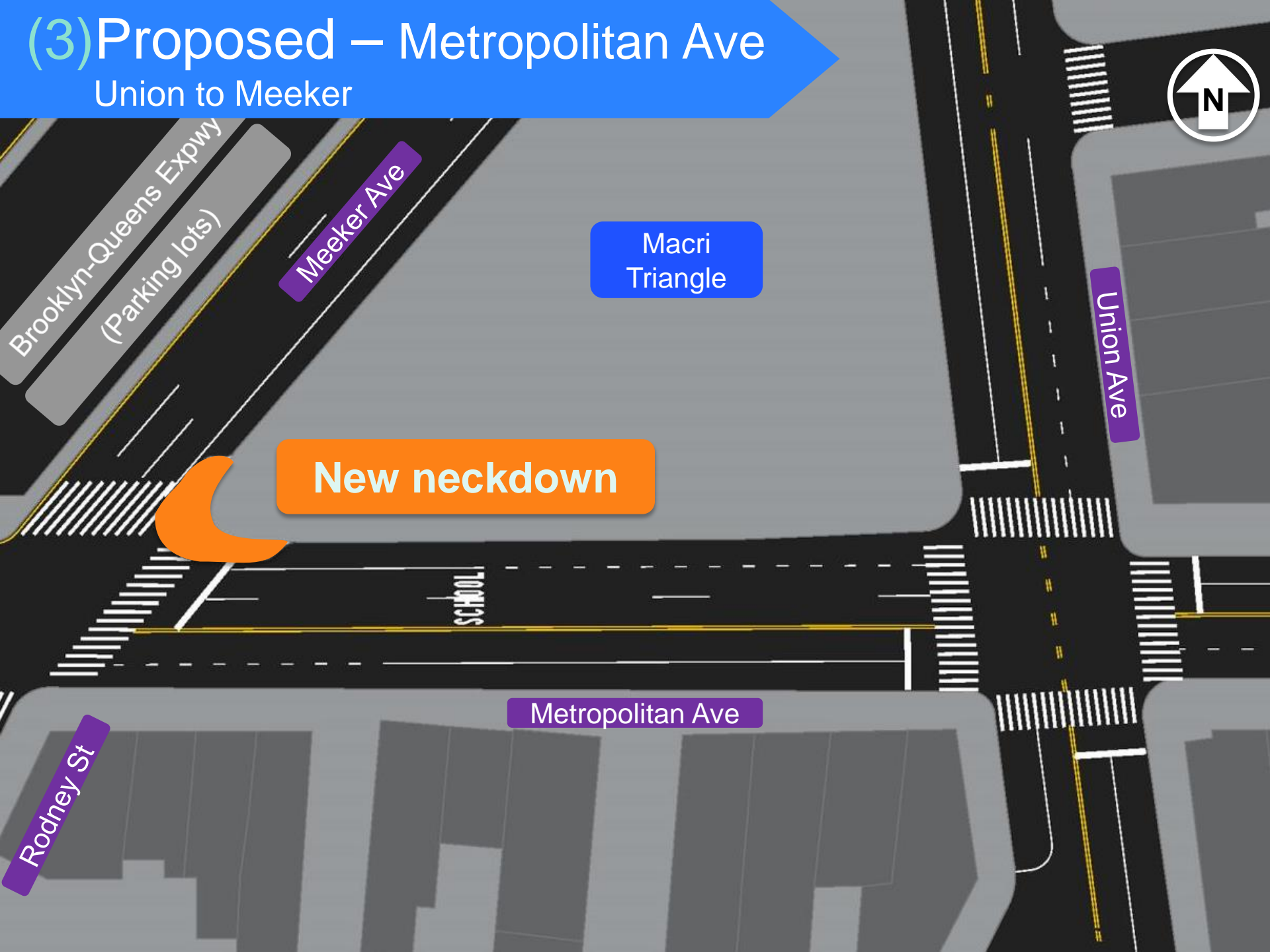
(3) Proposed – Metropolitan Ave

Union to Meeker



(3) Proposed – Metropolitan Ave

Union to Meeker



Brooklyn-Queens Expwy
(Parking lots)

Meeker Ave

Macri
Triangle

New neckdown

Union Ave

Rodney St

Metropolitan Ave

(3) Proposed – Metropolitan Ave

Union to Meeker

Current Q59
bus route

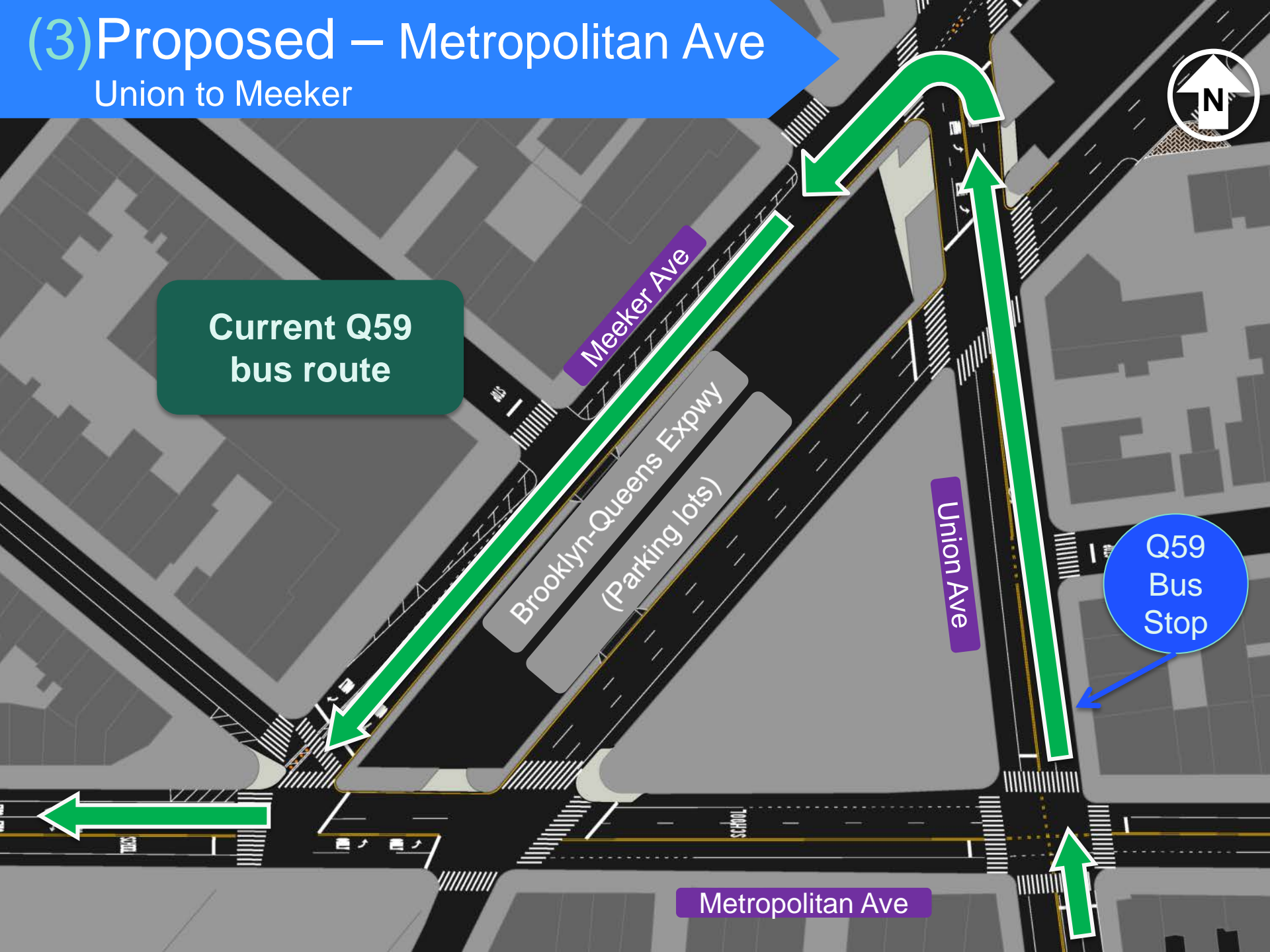
Meeker Ave

Brooklyn-Queens Expwy
(Parking lots)

Union Ave

Q59
Bus
Stop

Metropolitan Ave



(3) Proposed – Metropolitan Ave

Union to Meeker

Reroute Q59 to
Metropolitan

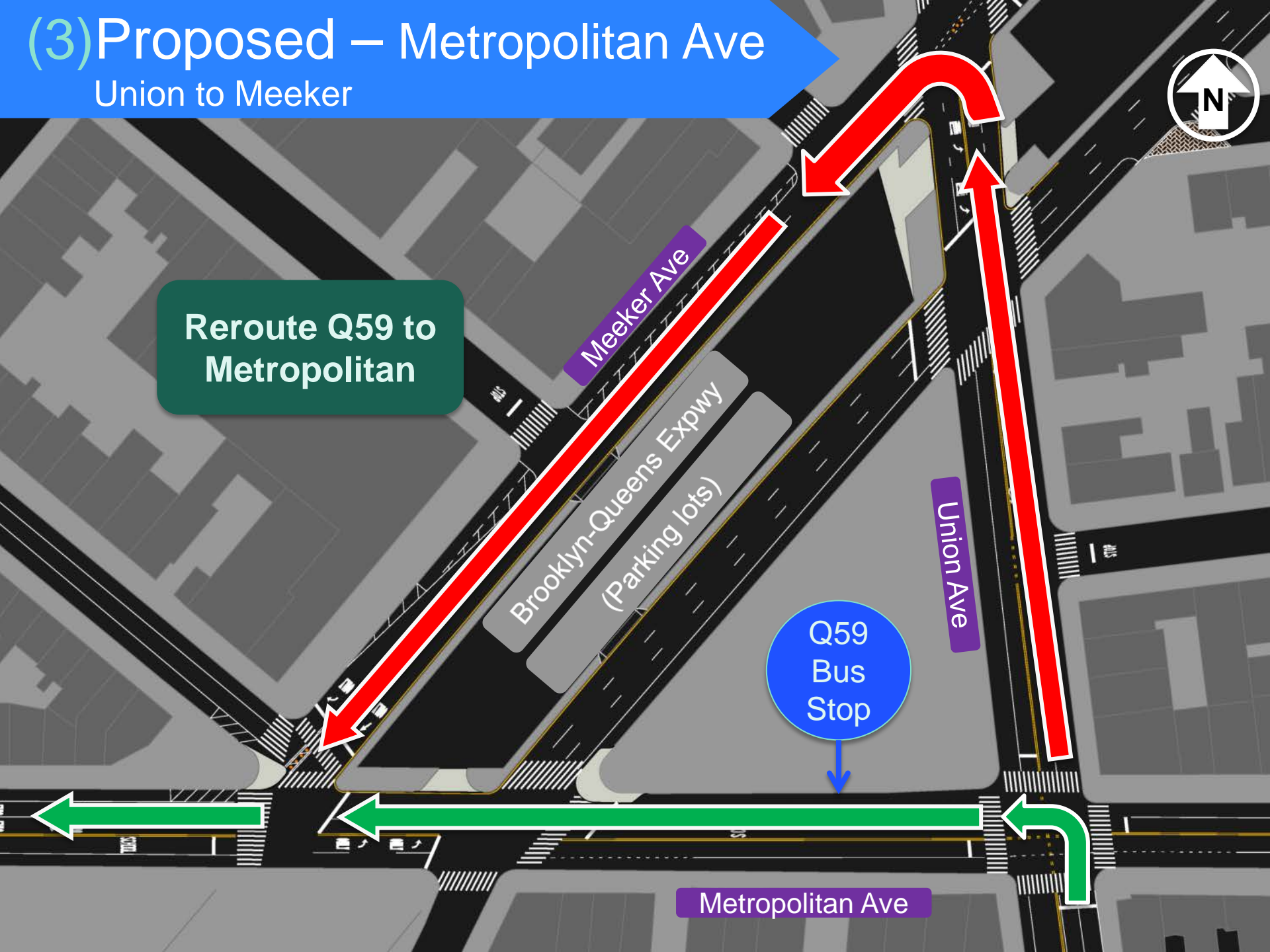
Meeker Ave

Brooklyn-Queens Expwy
(Parking lots)

Q59
Bus
Stop

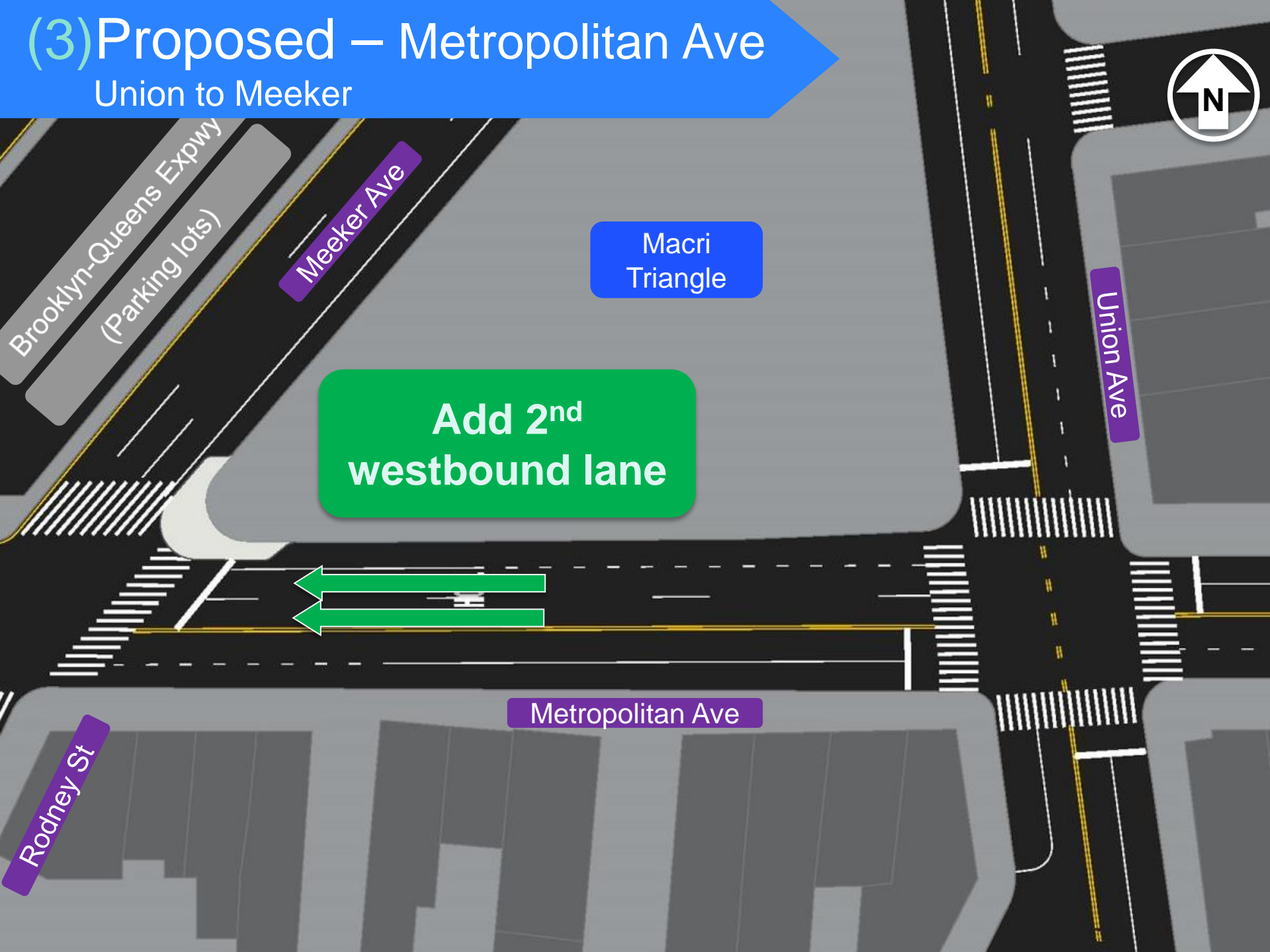
Union Ave

Metropolitan Ave



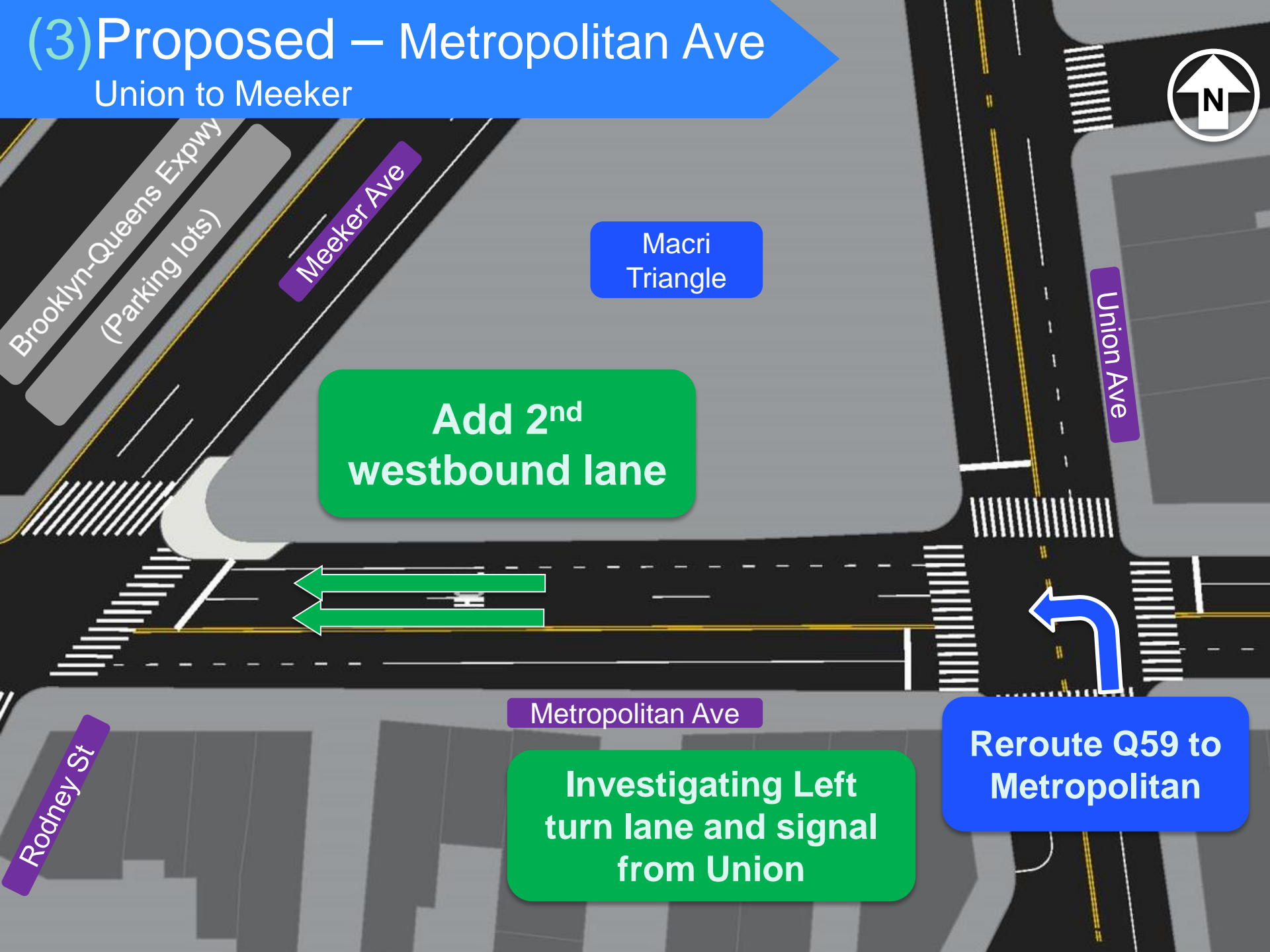
(3) Proposed – Metropolitan Ave

Union to Meeker

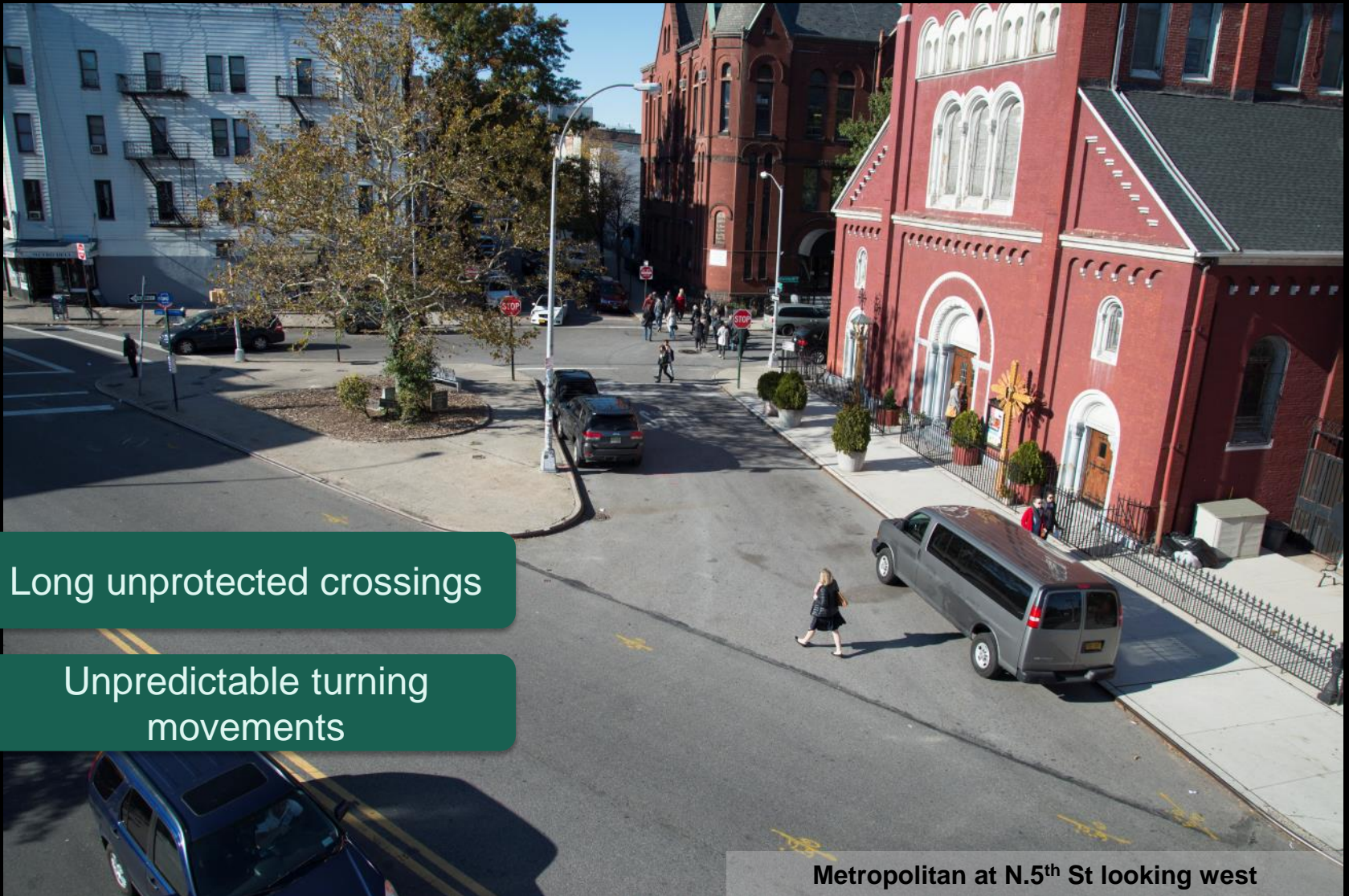


(3) Proposed – Metropolitan Ave

Union to Meeker



(4) Existing – Metropolitan Ave at N.5th Street

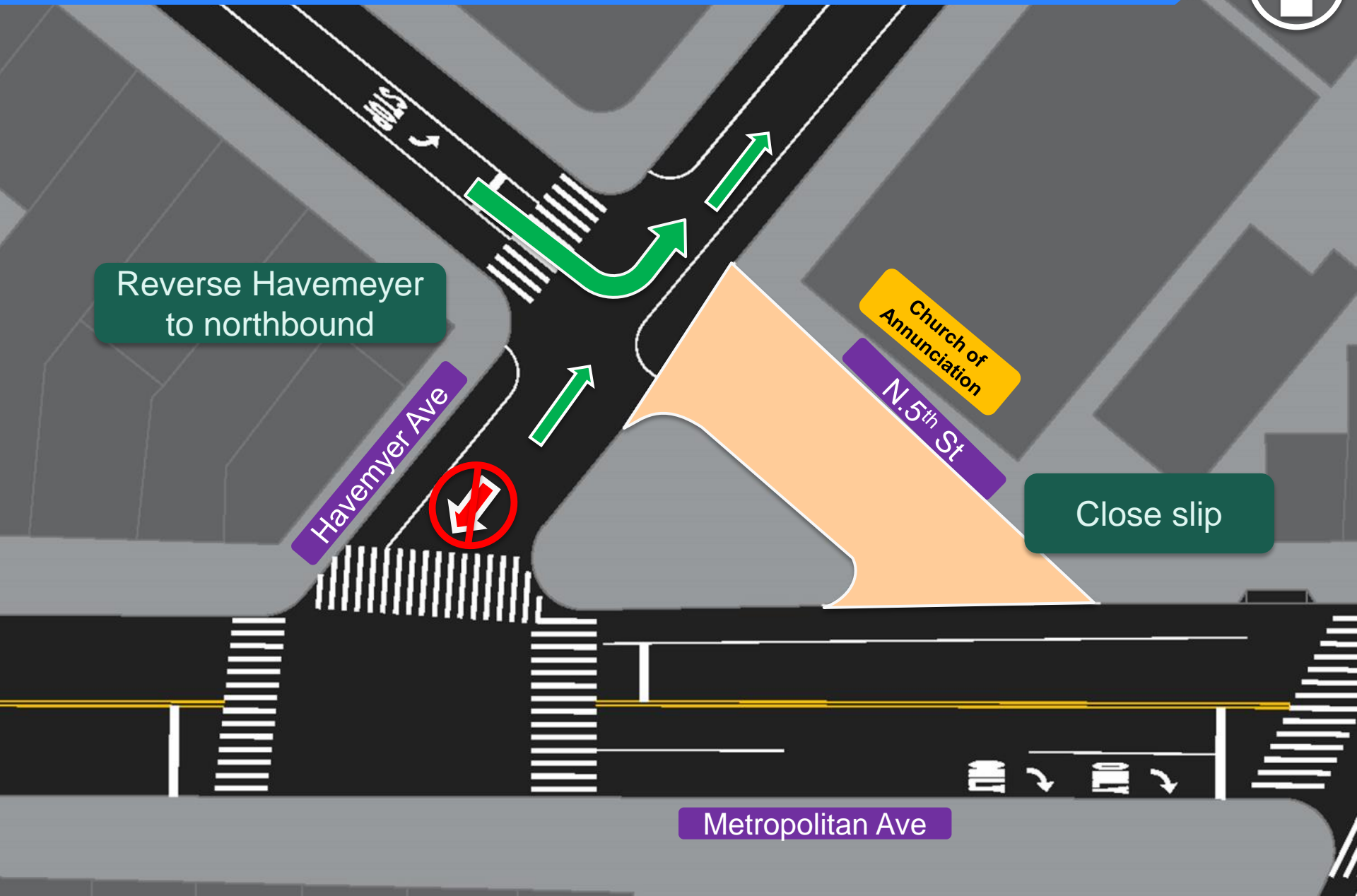


Long unprotected crossings

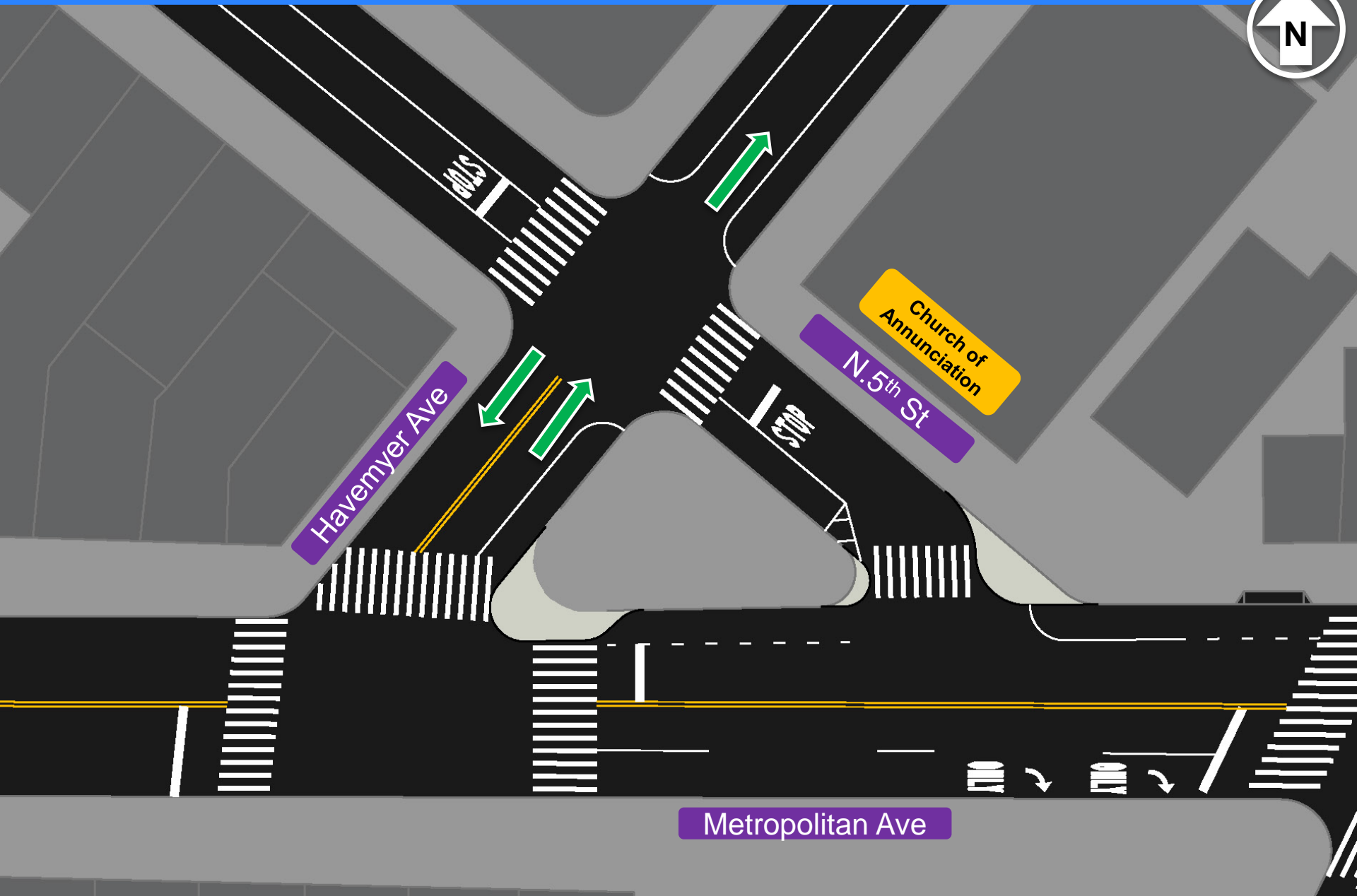
Unpredictable turning movements

Metropolitan at N.5th St looking west

(4) 1st Proposal – Metropolitan Ave at N.5th Street



Proposed Update — Metropolitan Ave at N.5th Street



Proposed Update — Metropolitan Ave at N.5th Street



Reverse Havemeyer
to two way

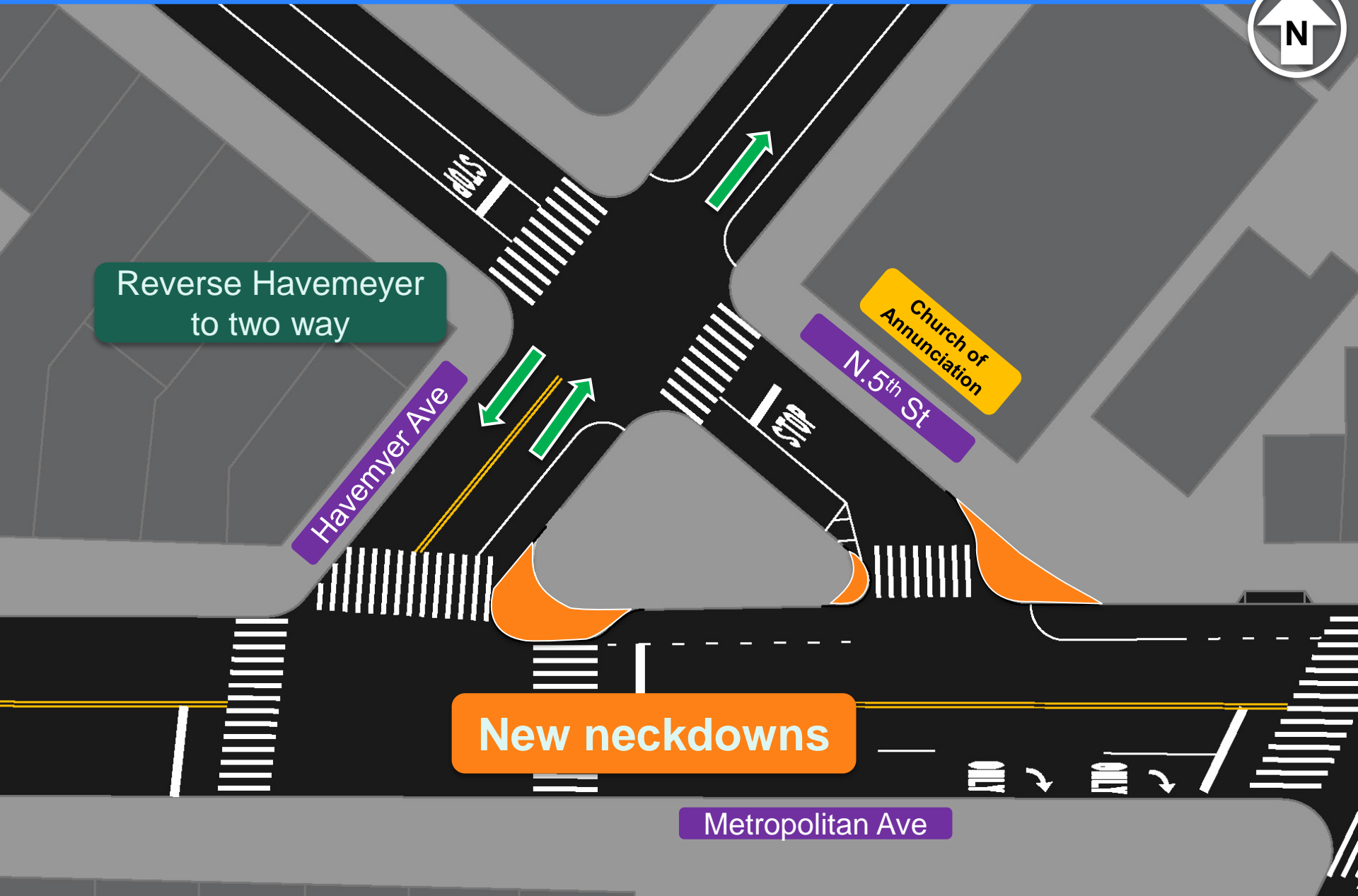
Havemeyer Ave

Church of
Annunciation

N.5th St

New neckdowns

Metropolitan Ave



Proposed Update — Metropolitan Ave at N.5th Street



Reverse Havemeyer
to two way

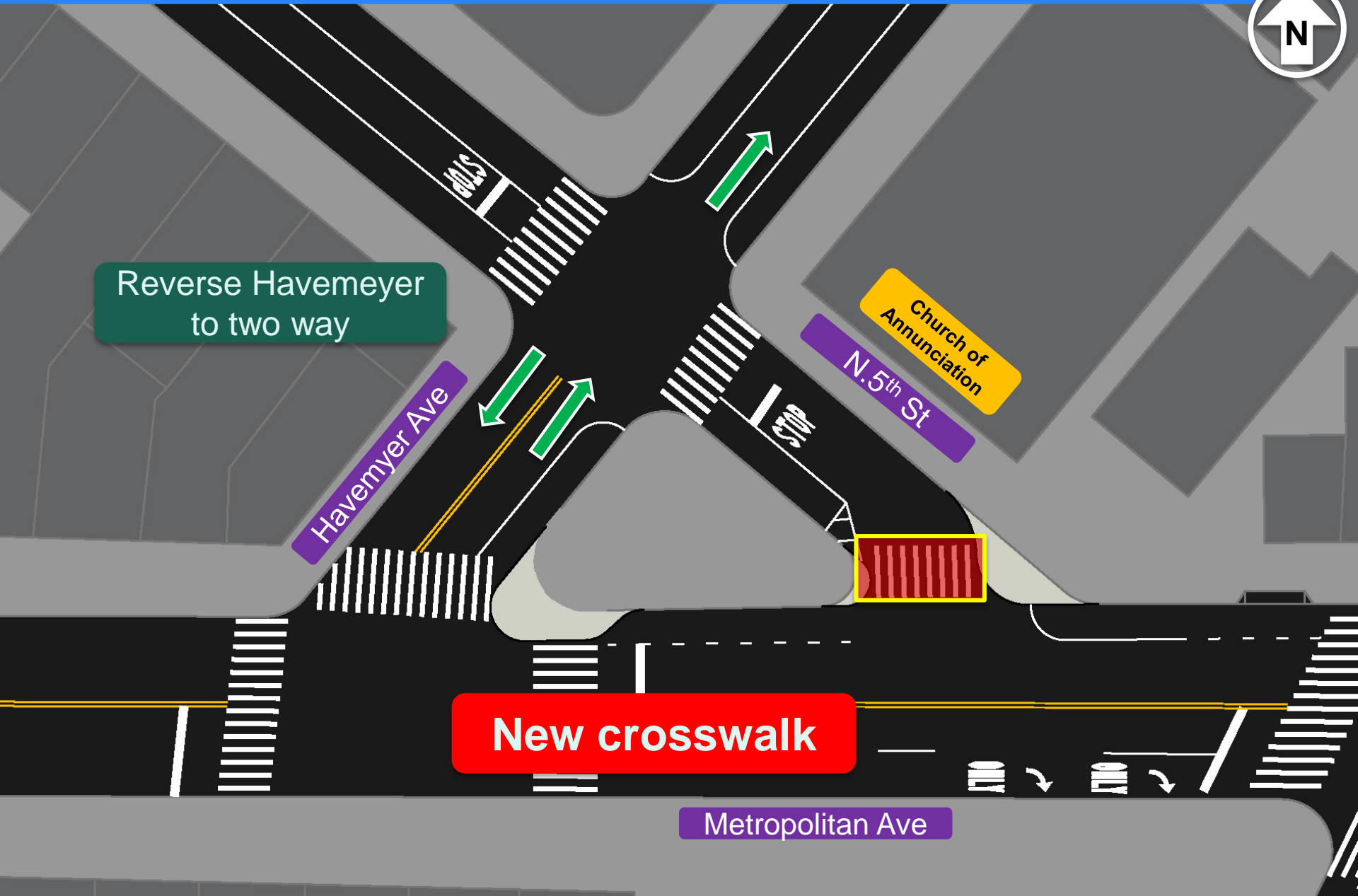
Havemeyer Ave

Church of
Annunciation

N.5th St

New crosswalk

Metropolitan Ave



Project Benefits

- Reduce conflicts for motorists
- Improve intersection processing
- Reduce pedestrian/vehicle conflicts
- Shorten crossings
- Improve pedestrian access
- Clarify vehicular movements

Summary

Section 1

- Remove one through travel lane on Meeker Ave southbound from Union Ave to Metropolitan Ave
- Reconfigure traffic signal timing on Meeker Ave at Union Ave
- Investigate new traffic signal at Union Ave and Jackson St
- Restrict right turn from BQE off-ramp at Union/Meeker Ave and left turn from Meeker Ave S/B at Union Ave for new signal configuration
- Install painted neckdown on Skillman Ave at Meeker Ave
- Build neckdown at Jackson St/Meeker Ave
- Build neckdown at Meeker Ave Southbound at Union Ave
- Add crosswalk across Meeker Ave at Union Ave N/E side
- Remove one through travel lane on Meeker Ave southbound from Union

Section 2

- Close parking entrances under BQE at Metropolitan Ave and Union Aves and create entrances along Meeker Ave
- Build neckdown at Meeker Ave/N.6thSt/Metropolitan Ave
- Build neckdown at Marcy Ave at Metropolitan S/E corner

Section 3

- Build neckdown at Meeker Ave at Metropolitan Ave N/E corner
- Relocate Q59 bus stop from Union Ave at Metropolitan Ave to Metropolitan Ave between Union and Meeker Aves
- Add additional travel lane on Metropolitan W/B from Union to Meeker Aves

Section 4

- Build neckdowns at Metropolitan Ave and N.5th; & Metropolitan Ave and Havemeyer Ave
- Reverse Havemeyer St to two-way between N.5th St and Metropolitan Ave

www.nyc.gov/dot

Thank
You

