



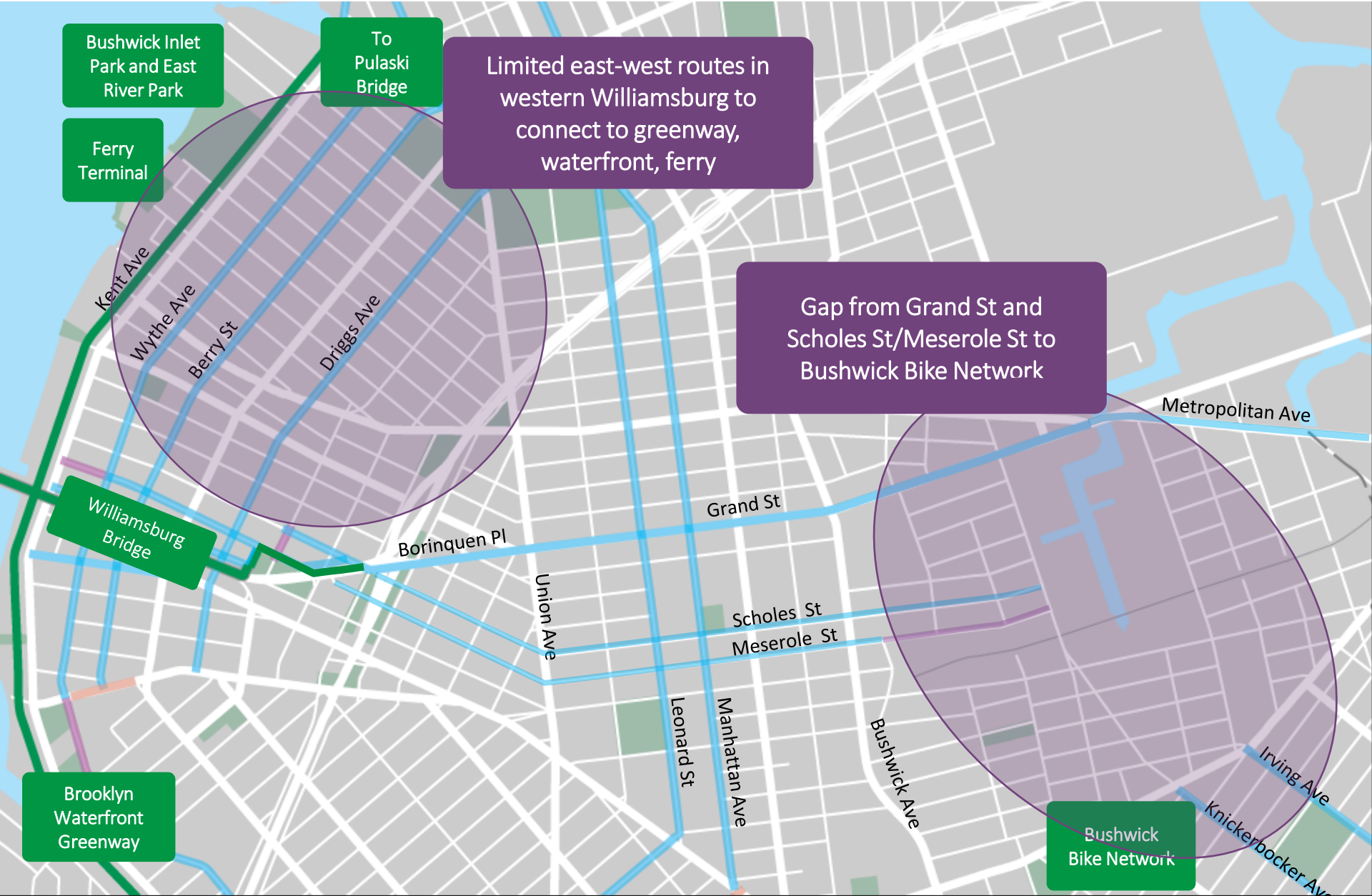
WILLIAMSBURG BIKE NETWORK

Proposed New Connections

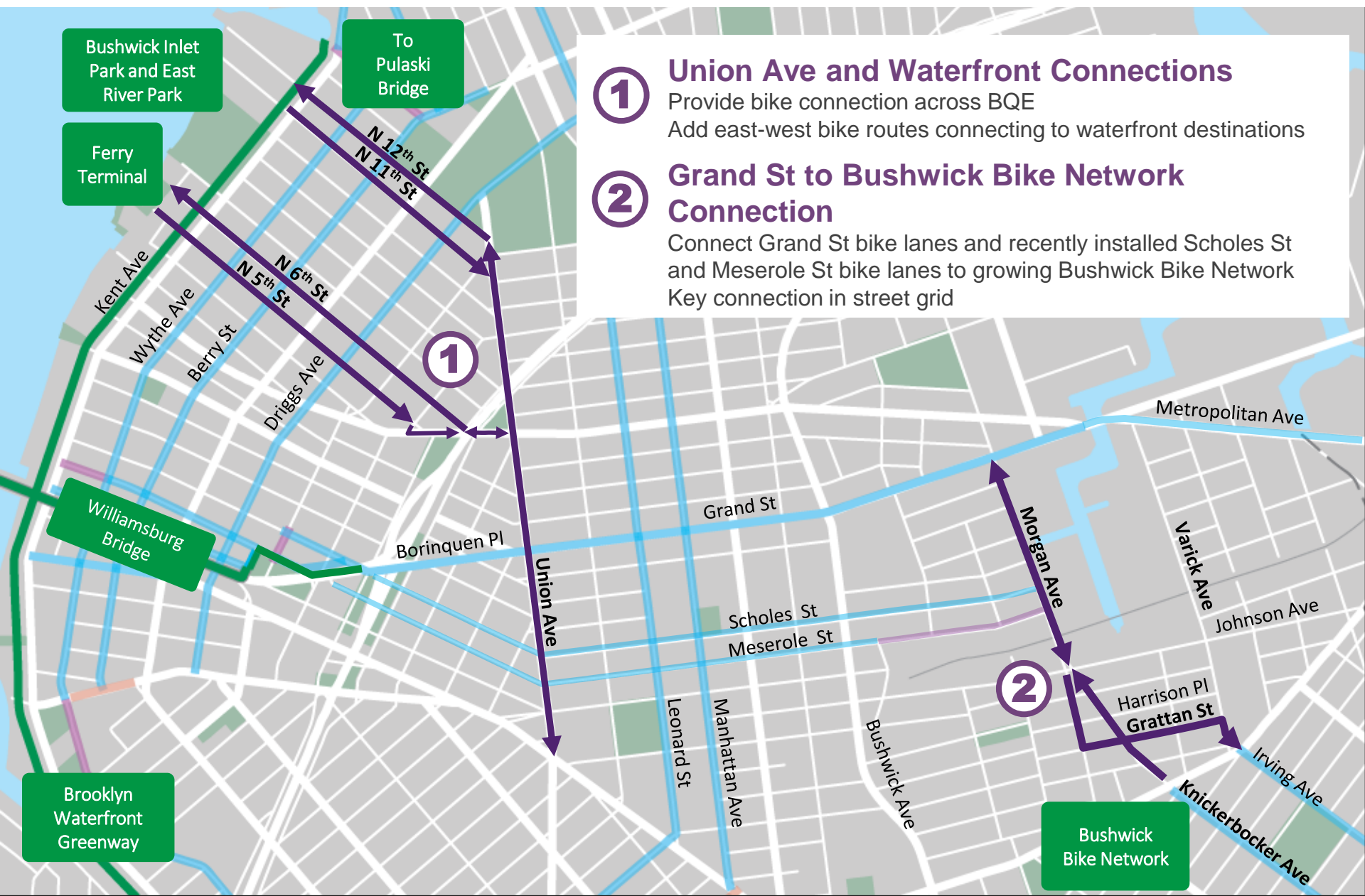
Presented to Community Board 1 – August 14, 2018



WILLIAMSBURG BIKE NETWORK GAPS



PROPOSED PROJECTS



1

Union Ave and Waterfront Connections

Provide bike connection across BQE
Add east-west bike routes connecting to waterfront destinations

2

Grand St to Bushwick Bike Network Connection

Connect Grand St bike lanes and recently installed Scholes St and Meserole St bike lanes to growing Bushwick Bike Network
Key connection in street grid

Bushwick Inlet Park and East River Park

To Pulaski Bridge

Ferry Terminal

1

2

Brooklyn Waterfront Greenway

Bushwick Bike Network

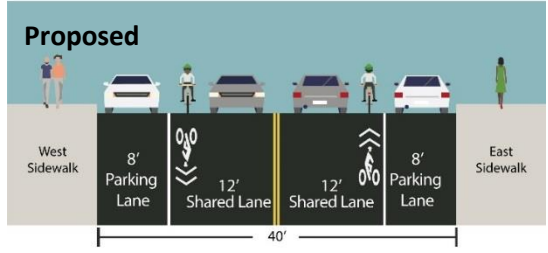
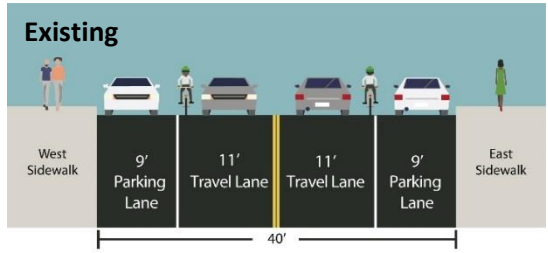
1. Union Ave and Waterfront Connections

UNION AVE

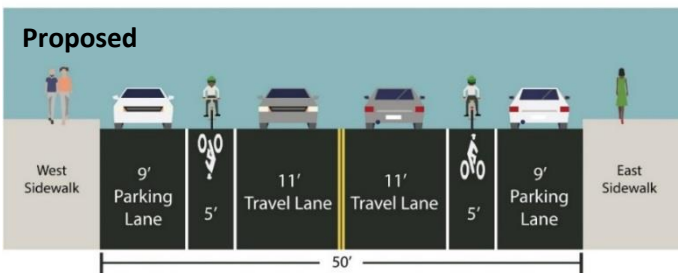
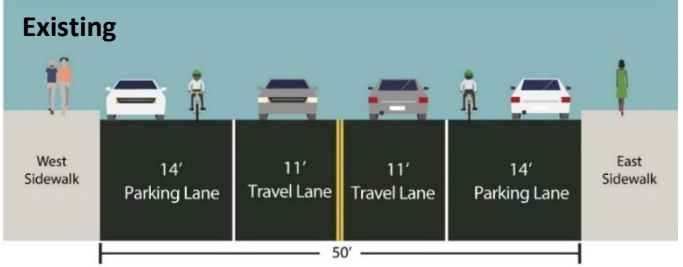
- Add bike lanes south of Meeker Ave/BQE using existing space in roadway
- Add shared lane markings north of Meeker Ave where roadway is narrower
- Add northbound shared lane from N 11th St to N 12th St where roadway is one-way
- No changes to vehicular capacity, no parking loss



N 11th St to Meeker Ave



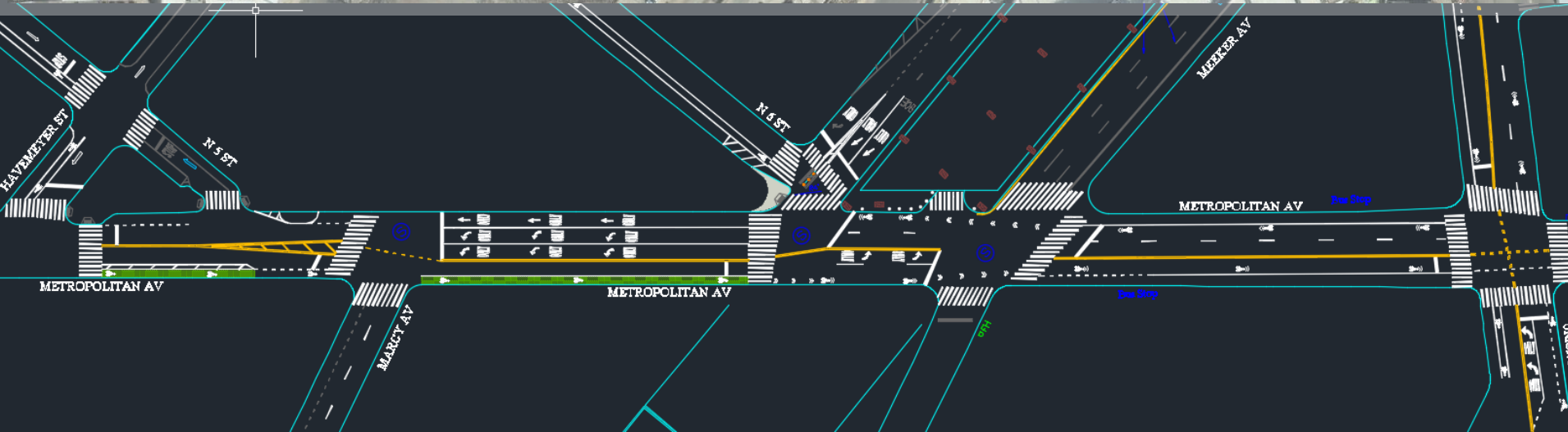
Meeker Ave to Broadway



1. Union Ave and Waterfront Connections

METROPOLITAN AVE

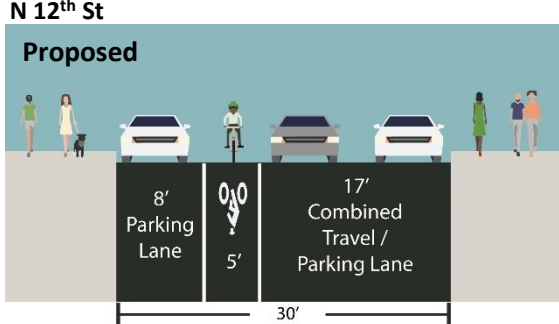
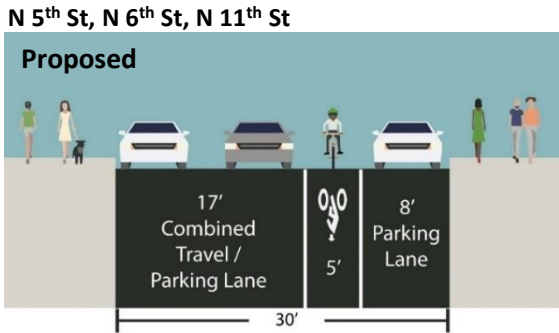
- **Westbound Connection:** Add shared lanes from Union Ave to N 6th St
- **Eastbound Connection:** Add bike lane on Havemeyer St from N 5th St to Metropolitan Ave, curbside lane from Havemeyer St to Meeker Ave, shared lanes from Meeker Ave to Union Ave
- No change to vehicular capacity, no parking loss



1. Union Ave and Waterfront Connections

NORTH 5th ST / 6th ST, NORTH 11th ST / 12th ST

- **North 5th St:** Add bike lane from Kent Ave to Havemeyer St
Add shared lane from Ferry Terminal to Kent Ave
- **North 6th St:** Add bike lane from Meeker Ave to Kent Ave
Add shared lane from Ferry Terminal to Kent Ave
- **North 11th St/12th St:** Add bike lane from Union Ave to Kent Ave
- No change to vehicular capacity, no parking loss



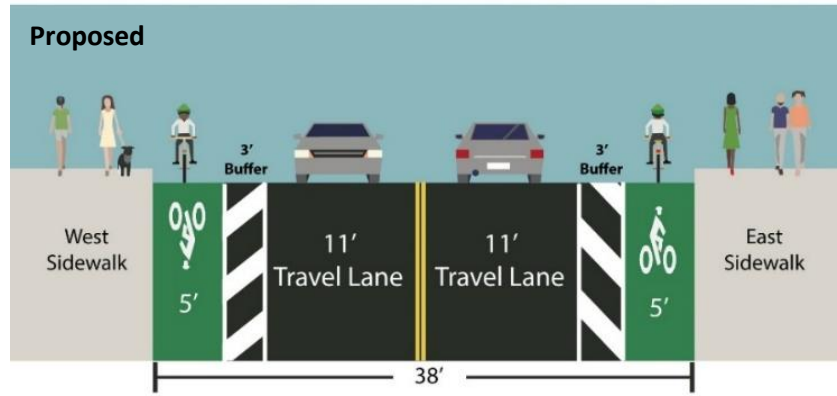
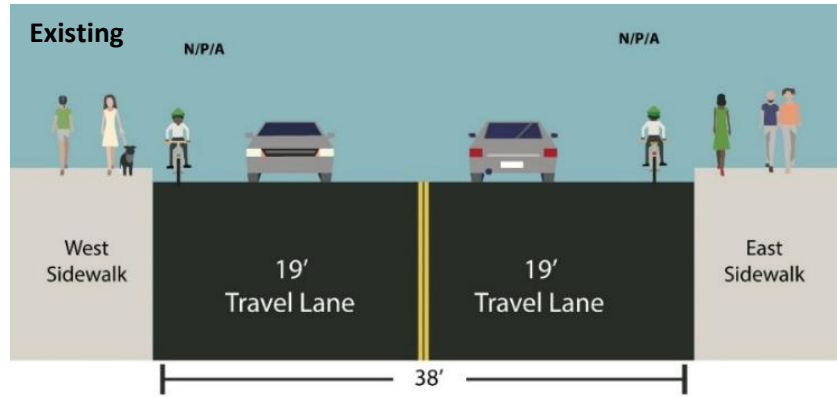
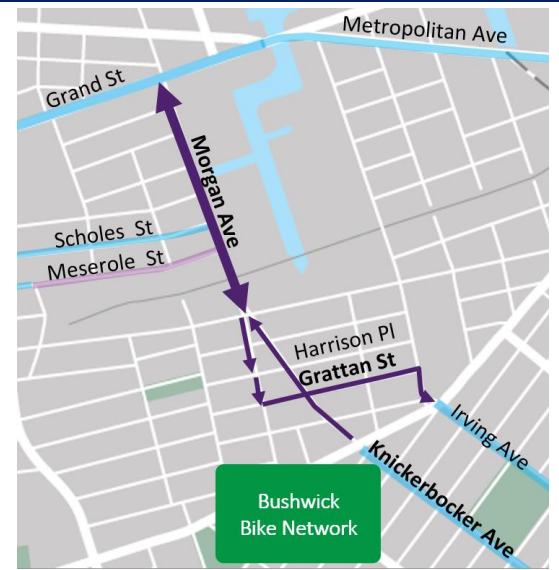
2. Grand St to Bushwick Network Connection

MORGAN AVE – GRAND ST TO JOHNSON ST

- Install curbside buffered bike lanes in both directions (existing no parking regulations)
- No change to vehicular capacity, no parking loss

High Volume of Cyclists
Weekday: 684 Weekend: 545
(June 2018 – 12 hr period)

5 Cyclist Severe Injuries
2012 - 2016



2. Grand St to Bushwick Network Connection

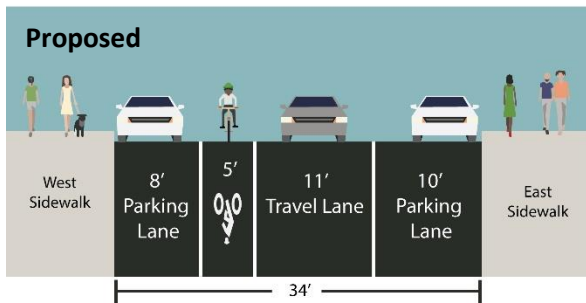
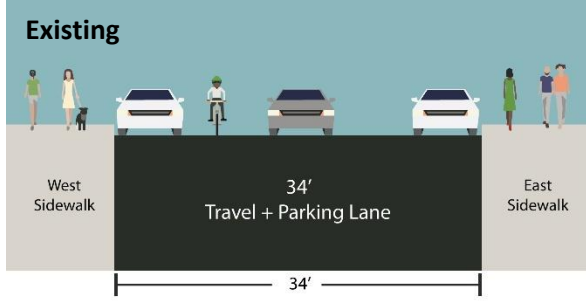
SOUTHBOUND CONNECTION TO IRVING AVE

- Install southbound bike lane on Morgan Ave to Harrison Pl
- Install southbound shared lane on Morgan Ave to Grattan St
- Install eastbound bike lane on Grattan St
- Install eastbound shared lane on Varick Ave to Irving Ave
- No change to vehicular capacity, no parking loss

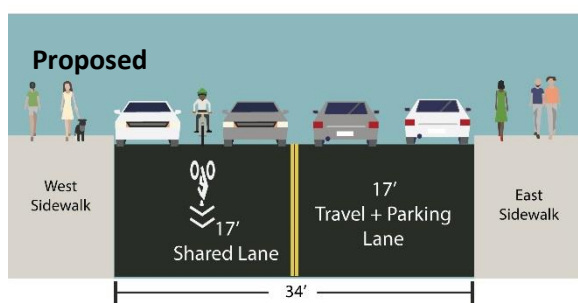
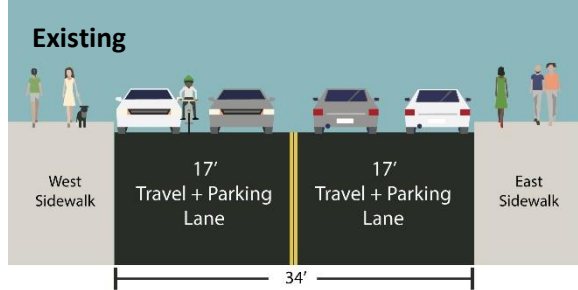


Grattan St: Porter Ave and Knickerbocker Ave

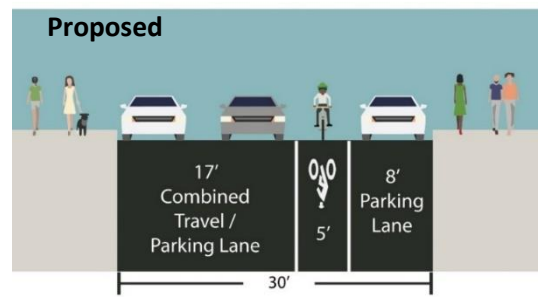
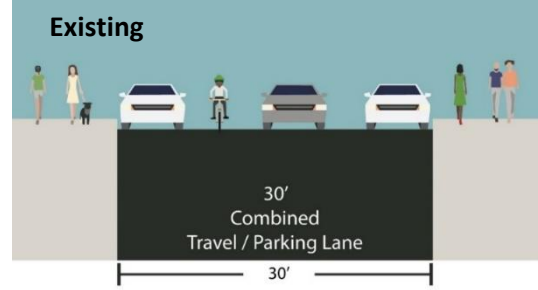
Morgan Ave: Johnson Ave and Harrison Pl



Morgan Ave: Harrison Pl and Grattan St
Varick Ave: Grattan St and Thames St



Grattan St: Morgan Ave and Varick Ave

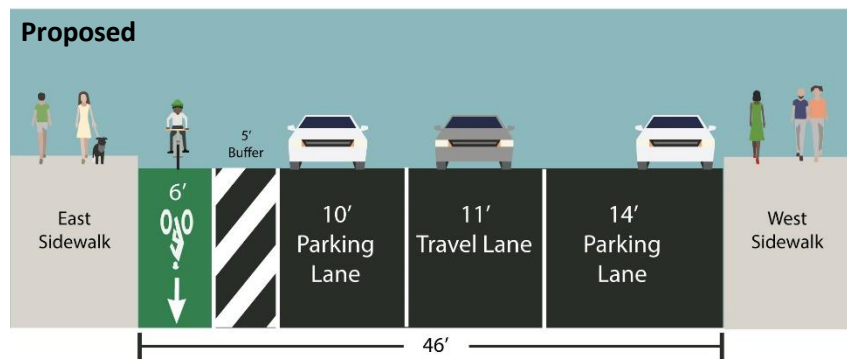
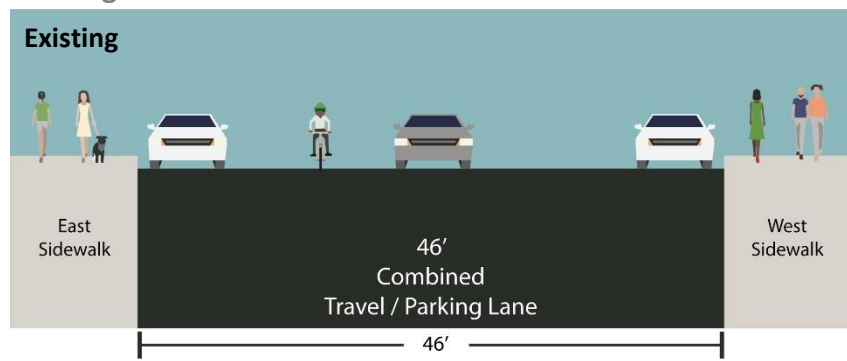


2. Grand St to Bushwick Network Connection

NORTHBOUND CONNECTION ON KNICKERBOCKER AVE

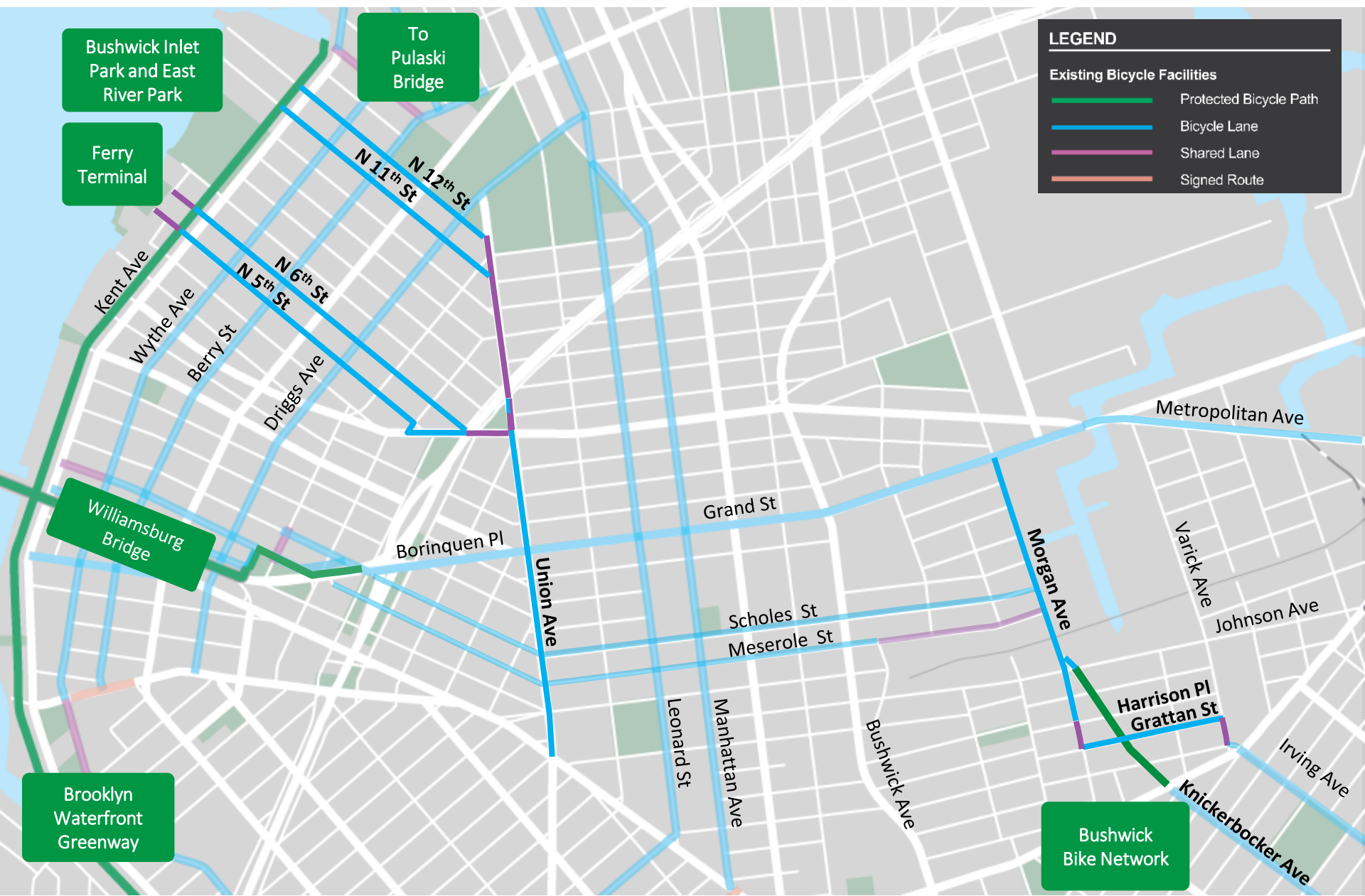
- Install parking protected bike lane on west curb
- Narrower roadway discourages speeding
- Requires loss of 7 parking spaces for safety/visibility

Flushing Ave to Johnson Ave



Knickerbocker Ave at Grattan Ave, looking South

FACILITY TYPE MAP



Questions?

THANK YOU!



NYC DOT



NYC DOT



nyc_dot



NYC DOT