



KOSCIUSZKO BRIDGE

Bike Connections Update

Presented to Queens Community Board 2

June 3, 2019



Presentation Overview

Background:

- Project Area

Proposal Recap:

- Working with SDOT
- Bike Network Connections

Updates:

- Project Area Site Visits
- Working with SDOT

Appendix

- Original Presentation with Cross Sections



Background

1

Kosciuszko Bridge (State DOT)

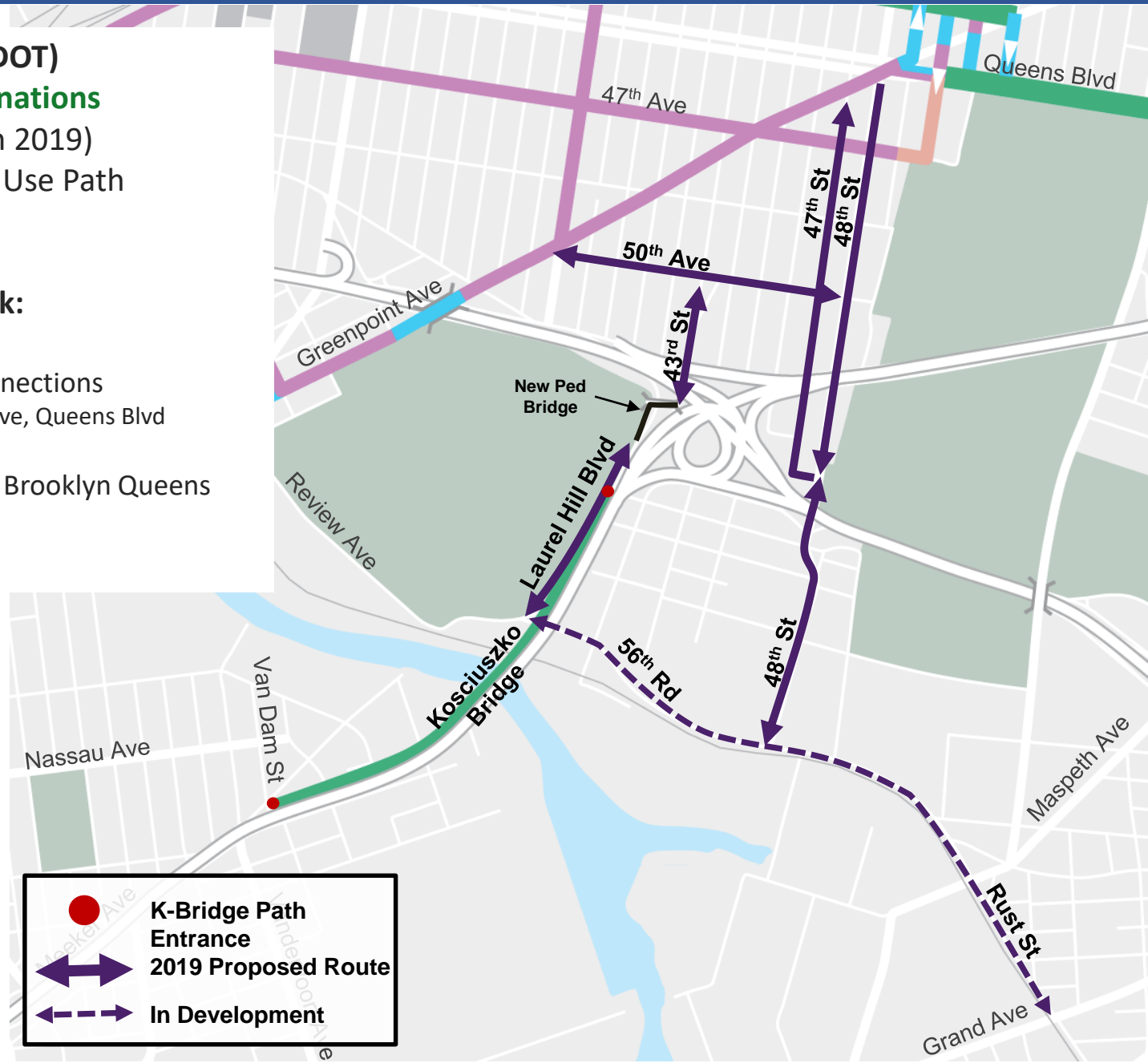
New Neighborhood Destinations

- Shared Use Path (Open 2019)
- Laurel Hill Blvd Shared Use Path (Working with SDOT)

Existing Roadway Network:

Challenges

- Limited Bike Network Connections
 - Greenpoint Ave, 47th Ave, Queens Blvd
- Industrial Area
- Midtown Expressway and Brooklyn Queens Expressway Interchange



| | |
|---|-------------------------------|
|  | K-Bridge Path Entrance |
|  | 2019 Proposed Route |
|  | In Development |

Proposal Recap

2

Bike Network Recap

Working with SDOT

- Bike and pedestrian connection at bridge path entrance on Laurel Hill Blvd

Improved Bike Network Connections

- Bike connection to the Kosciuszko Bridge Path
 - **43rd St:** standard lanes and bike path
 - **50th Ave:** shared lane
- North-south bike connection to Queens Blvd
 - **47th St:** standard bike lane and protected bike lane under LIE
 - **48th St:** standard bike lanes and shared lane on 48th St from Greenpoint Ave to 47th Ave
- Continue to study other connections
 - **56th Rd, Review Ave, Rust St**
- Maintains traffic capacity and parking



Updates

3

Project Area Site Visit

Site Visits with CB 2 in April/May

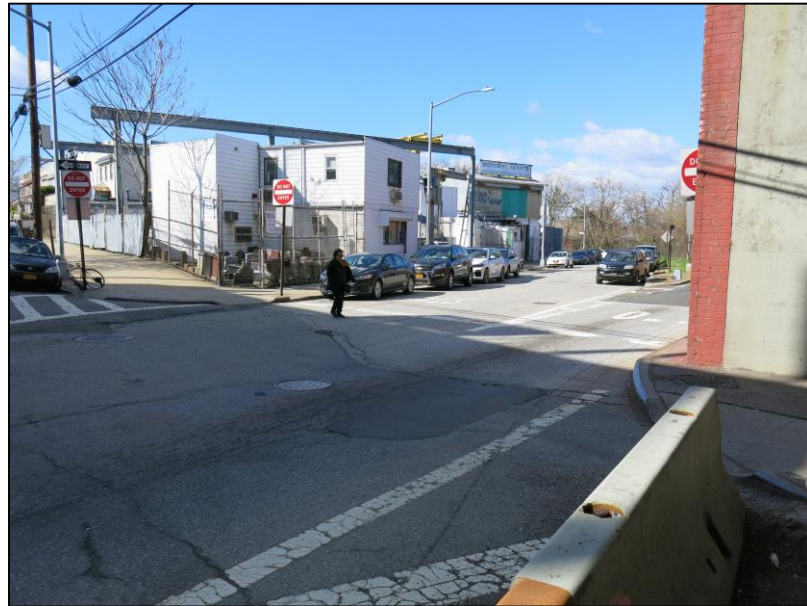
Issues Raised

- **43rd St**
 - protection for shared use sidewalk path
 - maintenance
- **47th St at Laurel Hill Blvd**
 - provide pedestrian improvements
- **48th St**
 - speeding

43rd St



47th St



48th St



Project Area Site Visit

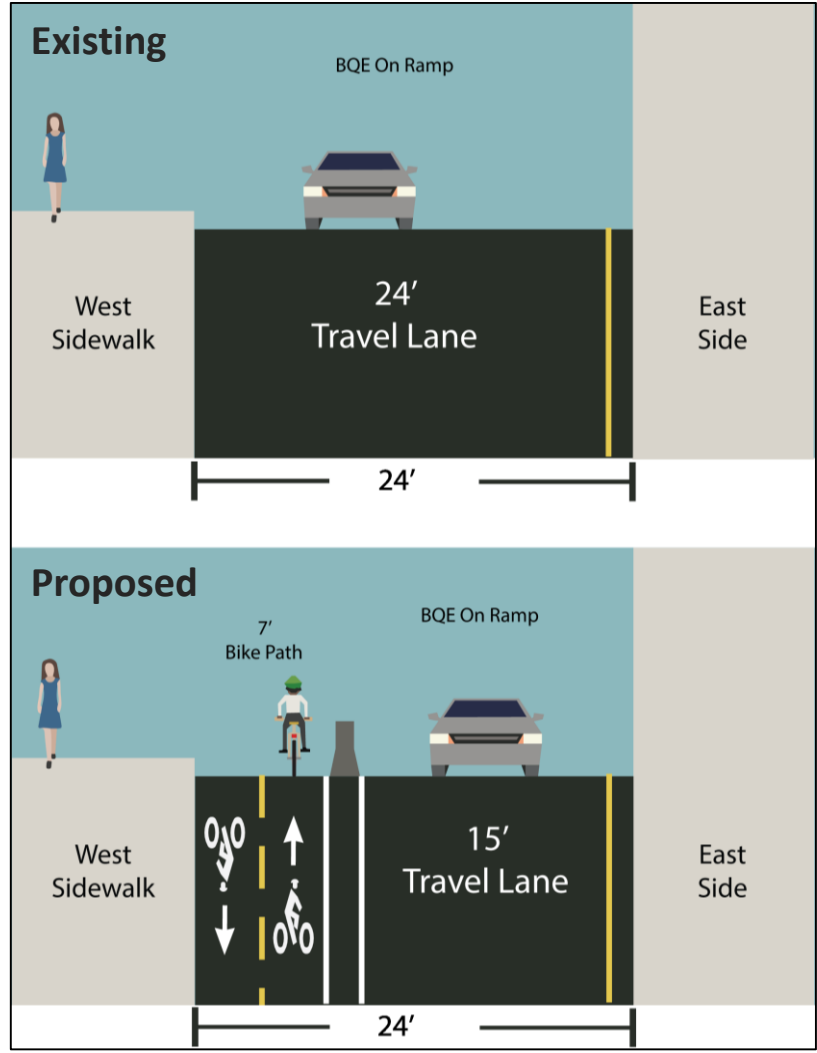
Site Visits with CB 2 in April/May Updates

- **43rd St**
 - provide jersey barrier protected bike path
 - debris was cleaned May
 - will continue to work with SDOT for long term maintenance
 - upgrading lighting

43rd St, looking south



43rd St, looking north



Project Area Site Visit

Site Visits with CB 2 in April/May Updates

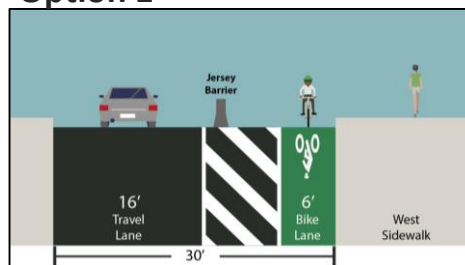
- **47th St at Laurel Hill Blvd**
 - refresh markings and update any necessary signage
 - open a signal study
 - working with SDOT to see if jersey barriers can be adjusted
 - sidewalk path is an alternative design

- **48th St**
 - provide traffic calming and refresh all crosswalk markings

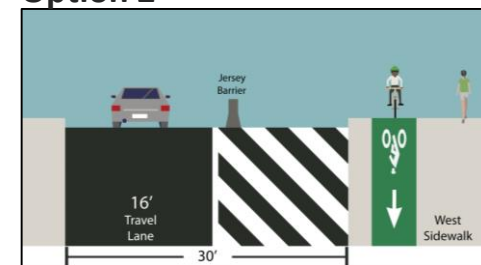
47th St at Laurel Hill Blvd



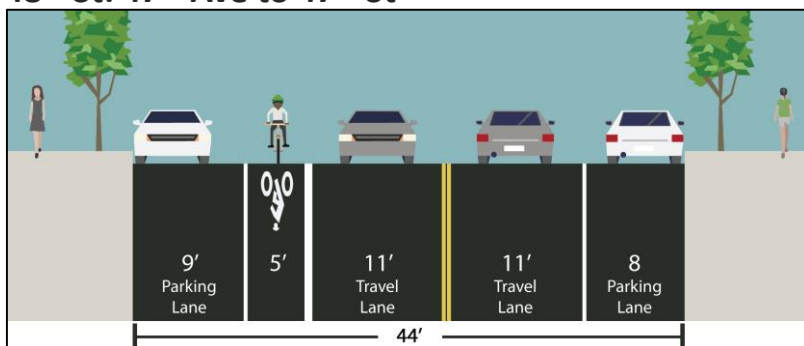
Option 1



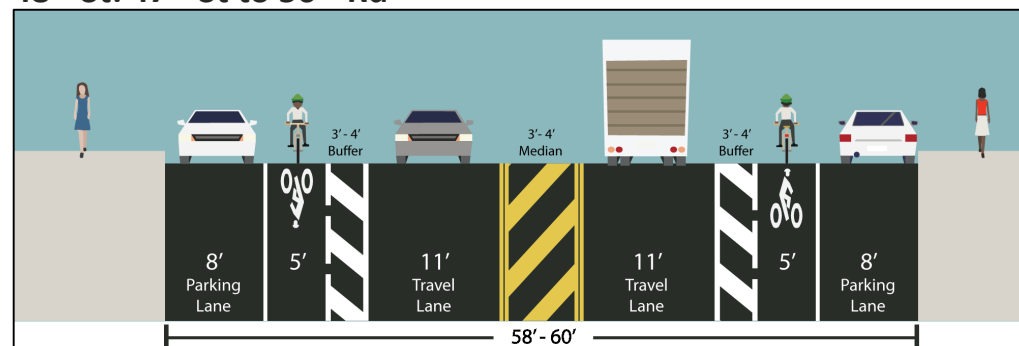
Option 2



48th St: 47th Ave to 47th St



48th St: 47th St to 56th Rd



Working with SDOT

Existing

- Staging area for SDOT K-Bridge construction
- **Limited Access between 54th Ave and 56th Rd**

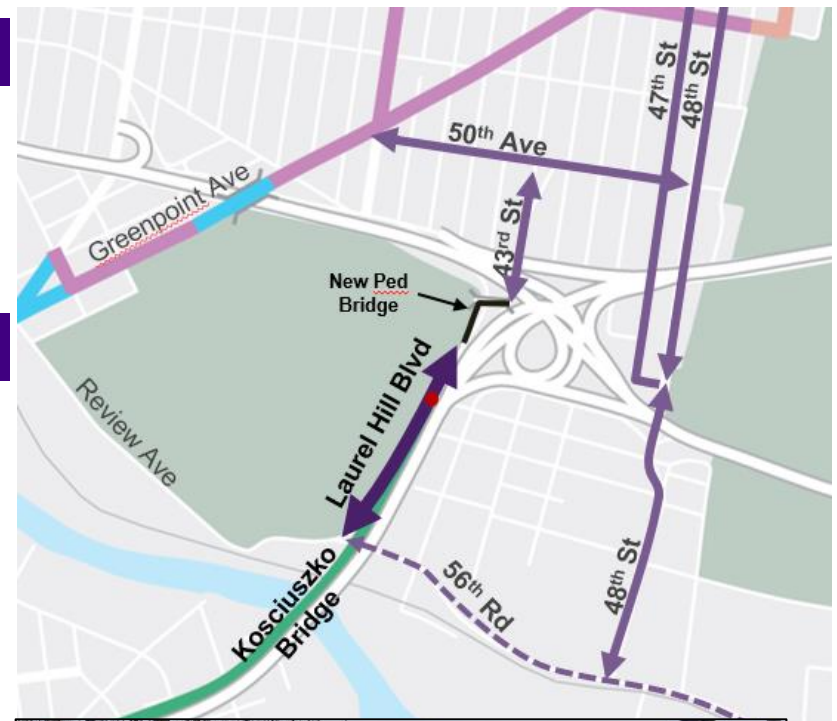
Proposed (In Development)

Expanded Sidewalk with Shared Use Path Connecting to the Bridge

- Between New Pedestrian Bridge and Bridge Entrance

On Street Protected Bike Lane Connecting to the Bridge

- Between Bridge Entrance and 56th Rd



THANK YOU!

Questions?



NYCDOT



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nyc_dot



NYCDOT

Appendix

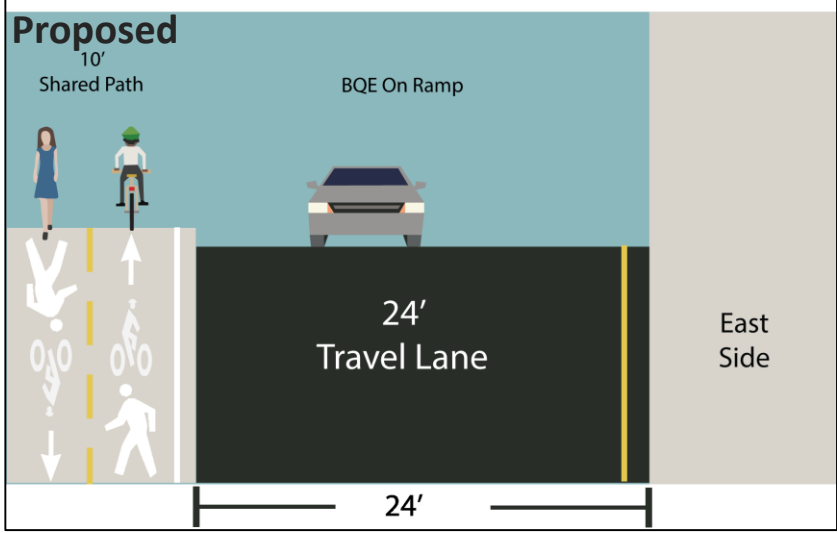
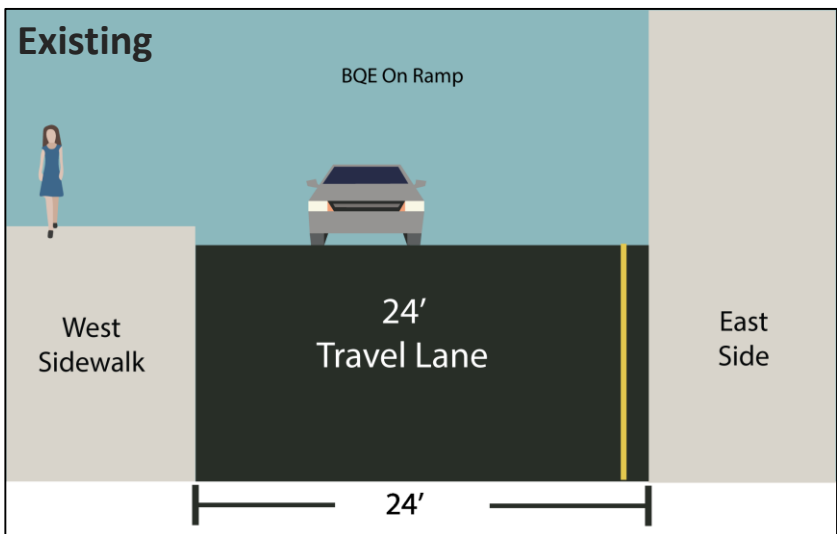
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Kosciuszko Bridge Connection

Proposed

Shared Use Sidewalk Connecting to Pedestrian Bridge

- 43rd St, Pedestrian Bridge and Queens Midtown Expressway



Kosciuszko Bridge Connection

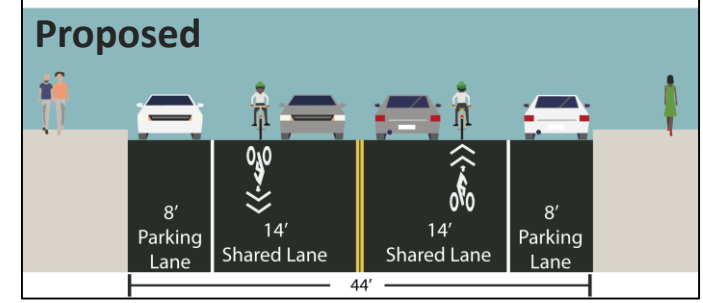
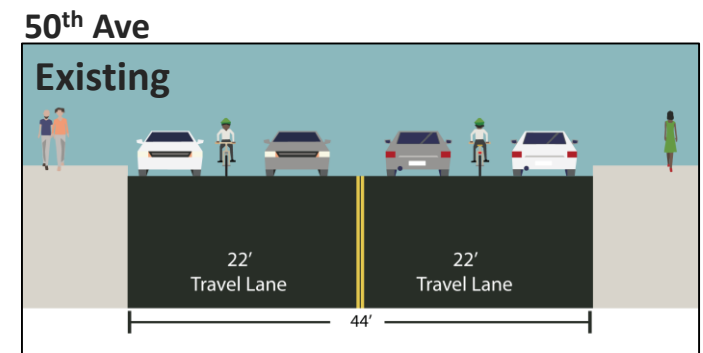
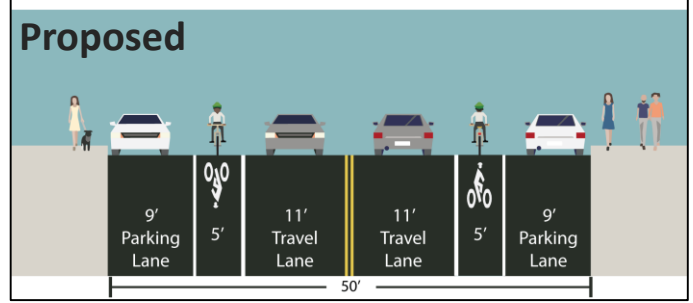
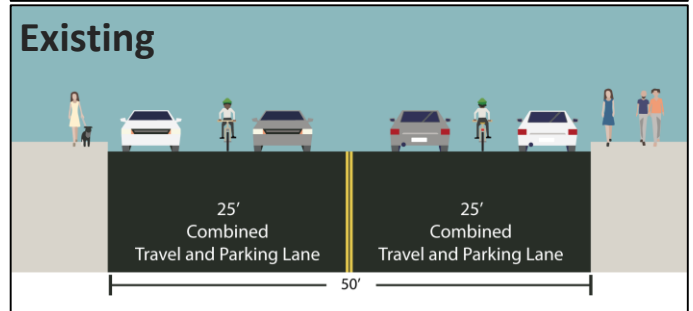
Proposed

Bike Lanes

- 43rd St, Queens Midtown Expressway and 50th Ave

Shared Lanes

- 50th Ave, Greenpoint Ave and 48th St

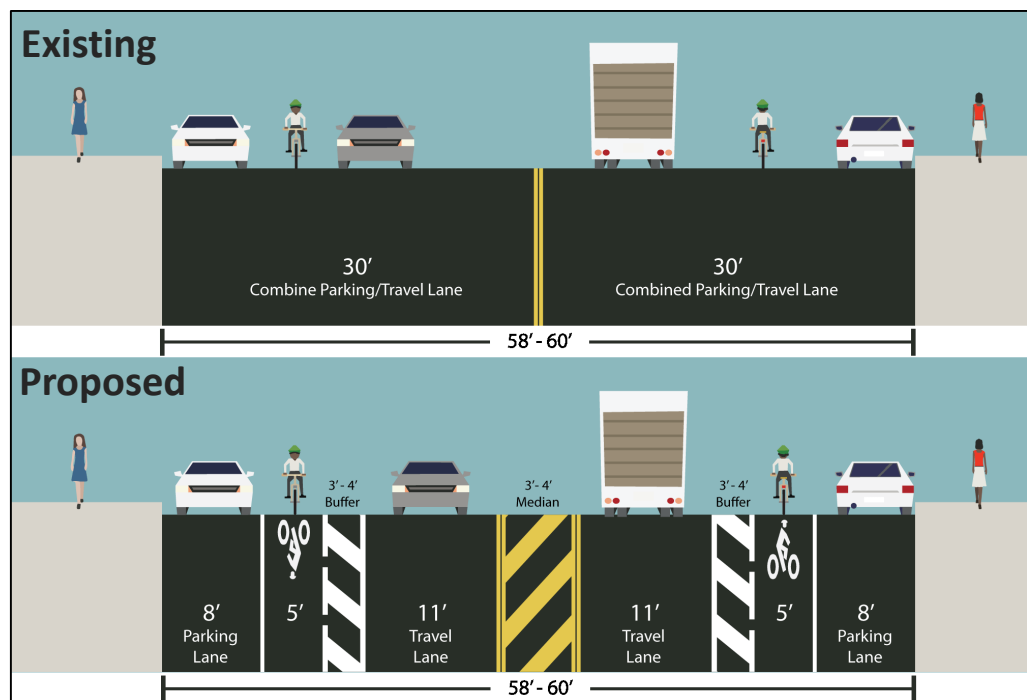


Kosciuszko Bridge Connection

Proposed

Buffered Bike Lanes

- 48th St, 56th Rd to 47th St

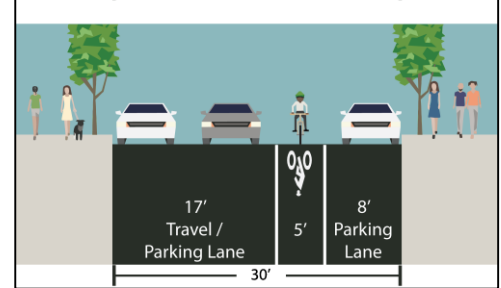
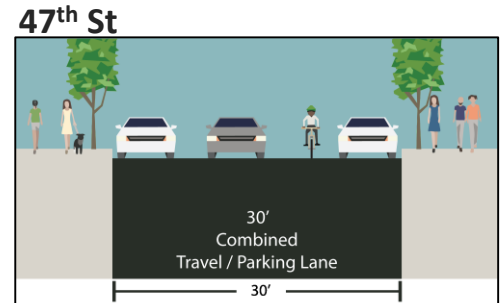
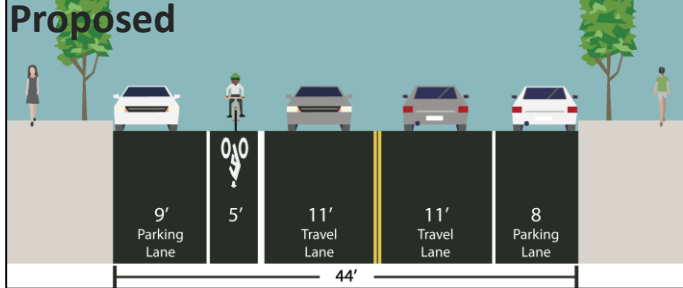
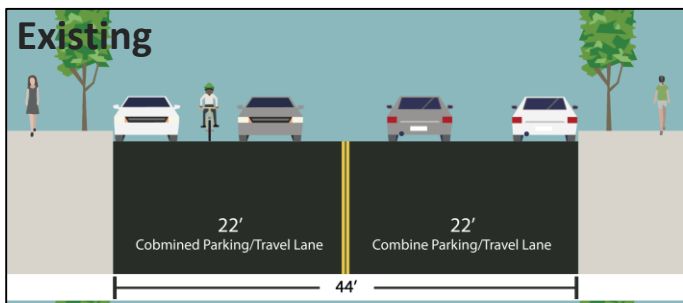


Kosciuszko Bridge Connection

Proposed

Standard Bike Lanes

- 48th St, 47th Ave to 47th St
- 47th St, 48th St to Greenpoint Ave



Kosciuszko Bridge Connection

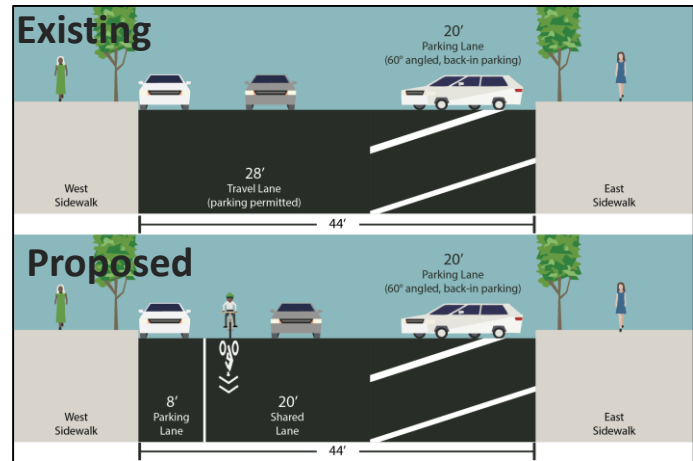
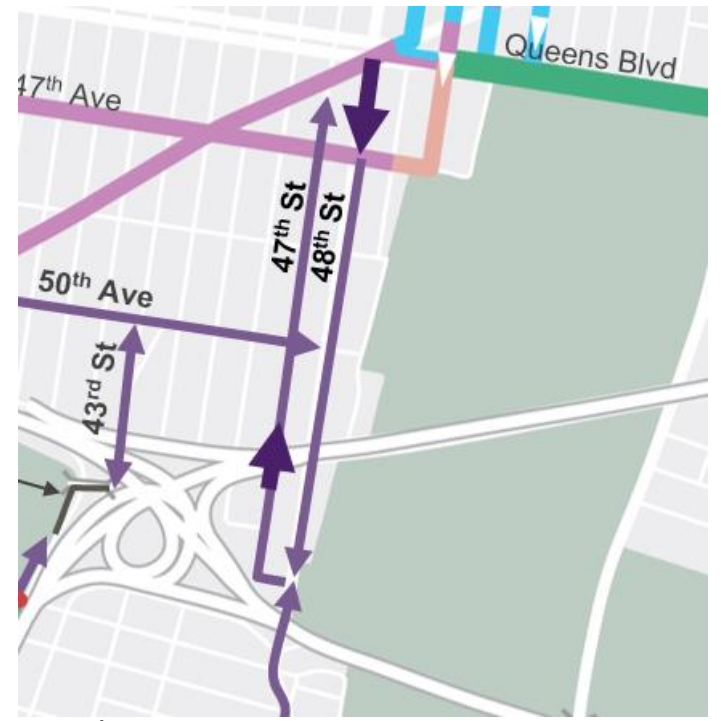
Proposed

Shared Bike Lane

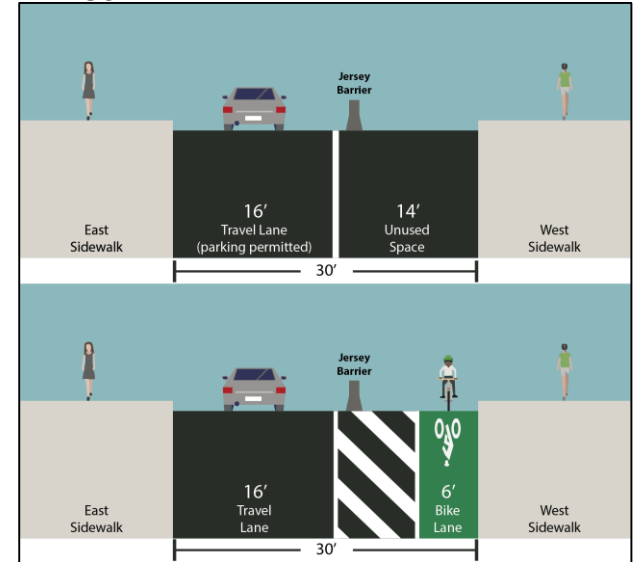
- 48th St, Queens Blvd to 47th Ave

Curbside Protected Bike Lane

- 47th St, under the LIE



47th St



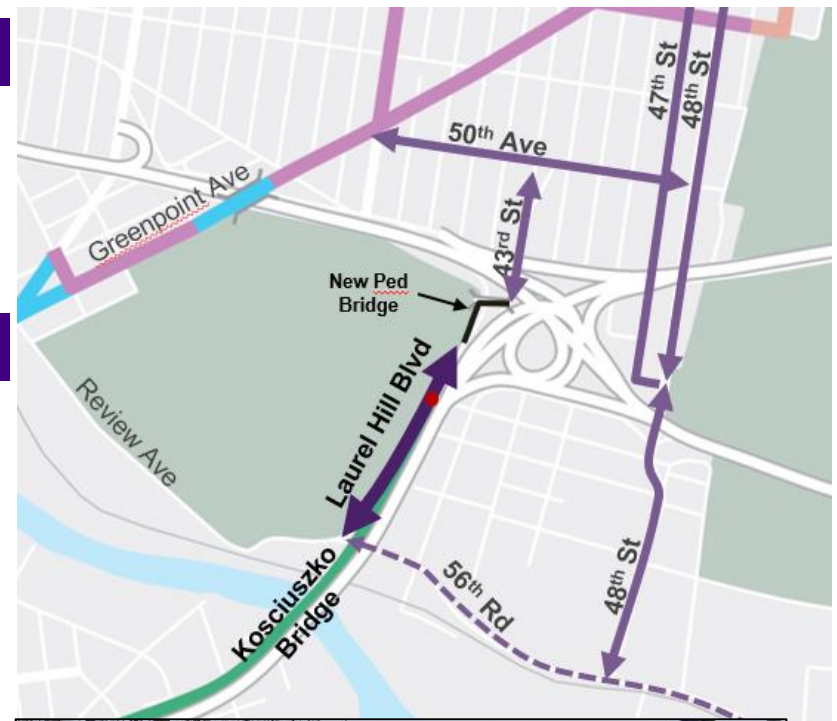
Kosciuszko Bridge Connection

Existing

- Staging area for SDOT K-Bridge construction
- **Limited Access between 54th Ave and 56th Rd**

Proposed (In Development)

- Shared Use Path Connecting to the Bridge*
- Between New Pedestrian Bridge and 56th Rd



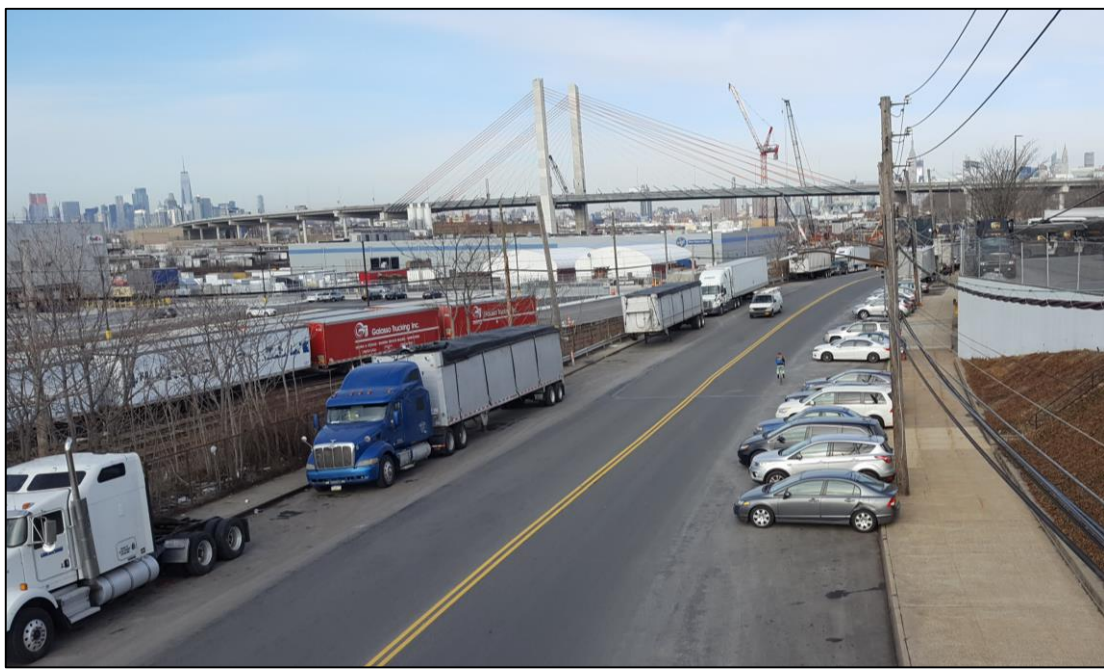
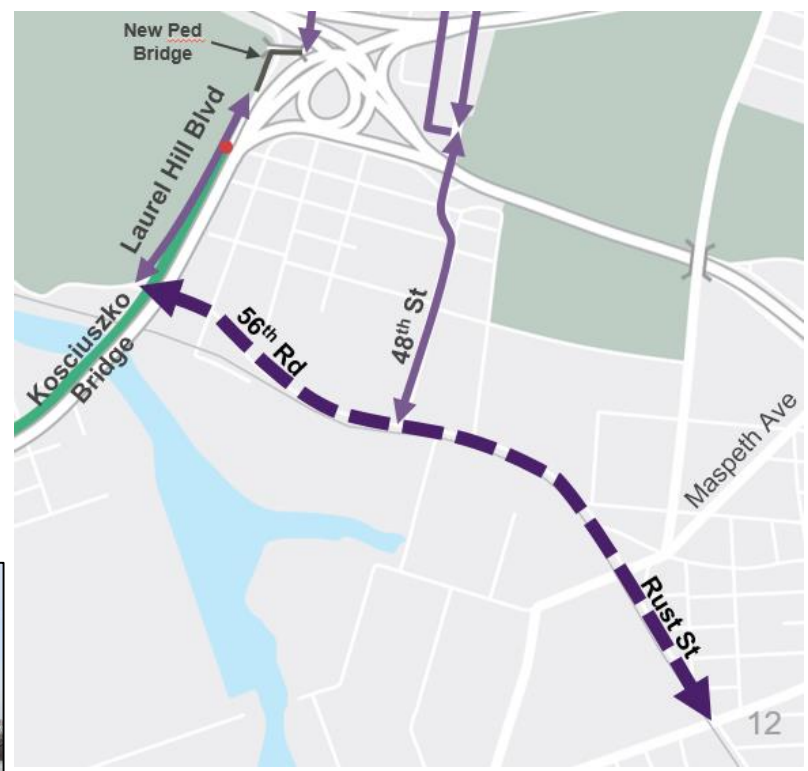
Kosciuszko Bridge Connection

Existing

Wide street with trucks, cyclists, and edge condition with limited intersections

Proposed (In Development)

Bike Connection to the Kosciuszko Bridge



Summary of Benefits

Working with SDOT

- Bike and pedestrian connection at bridge path entrance on Laurel Hill Blvd

Improved Bike Network Connections

- Bike connection to the Kosciuszko Bridge Path
- North-south bike connection to Queens Blvd
- Dedicate space for cyclists where feasible
- Maintains traffic capacity and parking

