KOSCIUSZKO BRIDGE

Bike Connections

Presented to Queens Community Board 2
April 1, 2019
Kosciuszko Bridge Connections

Presentation Overview

Background:
- Kosciuszko Bridge Path
- Existing Road Network

Proposal:
- Working with SDOT
- Bike Network Connections

Summary of Benefits
Background
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
Proposal
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

Proposal: 43rd St (BQE On-ramp)

Shared Use Sidewalk Connecting to Pedestrian Bridge
- 43rd St, Pedestrian Bridge and Queens Midtown Expressway

Existing

- BQE On Ramp
- West Sidewalk
- Travel Lane: 24'

Proposed

- 10' Shared Path
- BQE On Ramp
- Travel Lane: 24'

Map showing the proposed shared use sidewalk connecting 43rd St to the pedestrian bridge.
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

**Existing**

- 30' Combine Parking/Travel Lane
- 30' Combined Parking/Travel Lane
- 58'-60'

**Proposed**

- 8' Parking Lane
- 5'
- 11' Travel Lane
- 3'-4' Median
- 3'-4' Buffer
- 11' Travel Lane
- 5'
- 8' Parking Lane
- 58'-60'

Map showing the proposed route from Kosciuszko Bridge to 47th St via 43rd St, 48th St, 50th Ave, New Ped Bridge, and Laurel Hill Blvd.
Kosciuszko Bridge Connection

**Proposed**

**Standard Bike Lanes**
- **48th St, 47th Ave to 47th St**
- **47th St, 48th St to Greenpoint Ave**

**Existing**
- 22' Combined Parking/Travel Lane
- 22' Combined Parking/Travel Lane

**Proposed**
- 9' Parking Lane
- 5' 11' Travel Lane
- 11' Travel Lane
- 8' Parking Lane
Kosciuszko Bridge Connection

**Proposed**

**Shared Bike Lane**
- 48th St, Queens Blvd to 47th Ave

**Curbside Protected Bike Lane**
- 47th St, under the LIE
Kosciuszko Bridge Connection

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

**Proposed (In Development)**

*Bike Connection to the Kosciusko Bridge*
Summary
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
THANK YOU!

Questions?