

Queens CB 2 Network – Phase II



Project Background

CB 2 Requested Community Planning Process

- ✓ **2012:** Community Route Identification
 - Workshops: March & July 2012
- ✓ **2013:** CB Phase I Approval
- ✓ **2014:** Phase I Implementation

Next Steps

- **2015:**
 - CB Phase II Approval
 - Implementation
- **2016:** Phase III Implementation
 - Continue mileage from Phase II

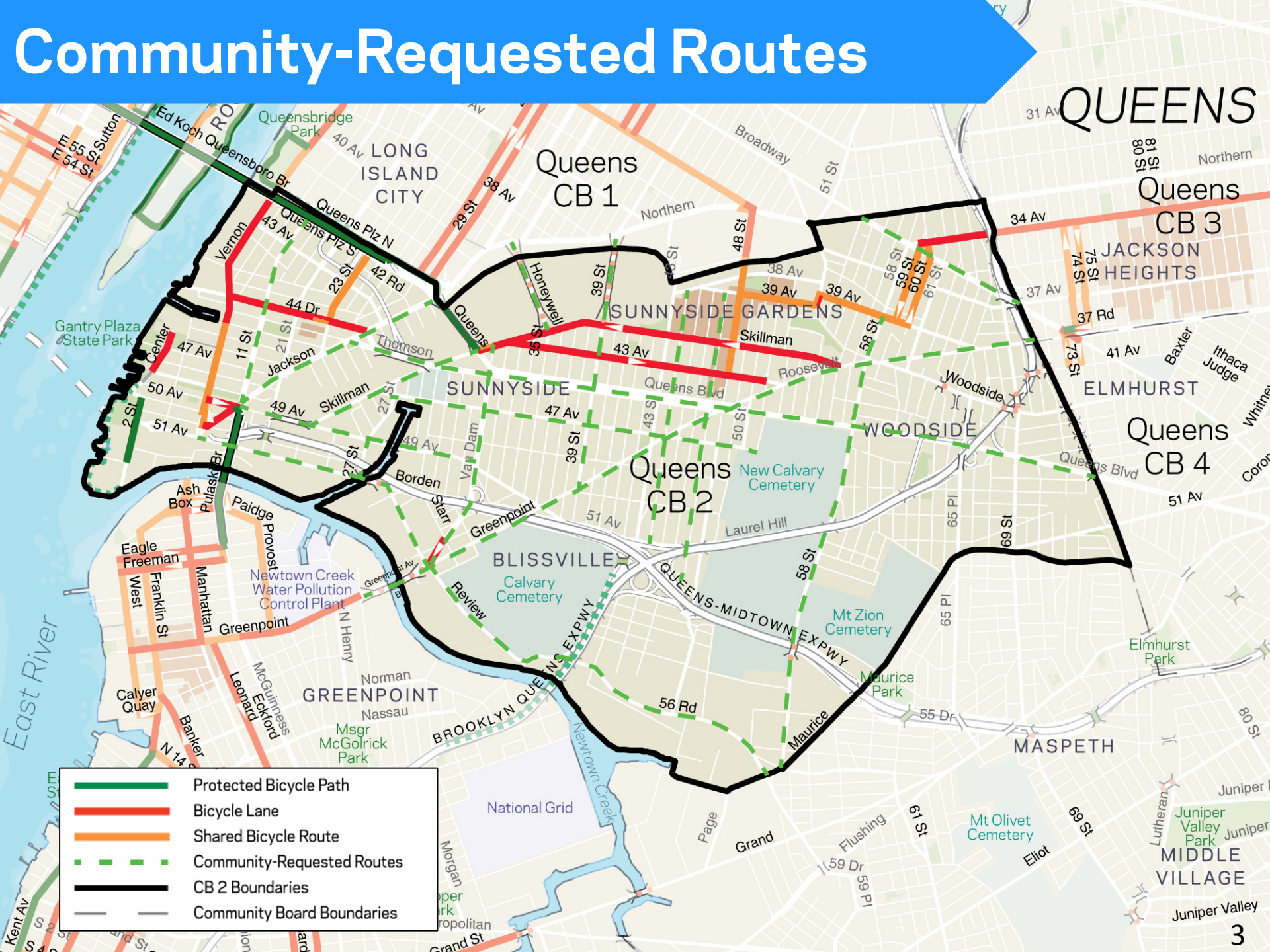


2012 Workshop

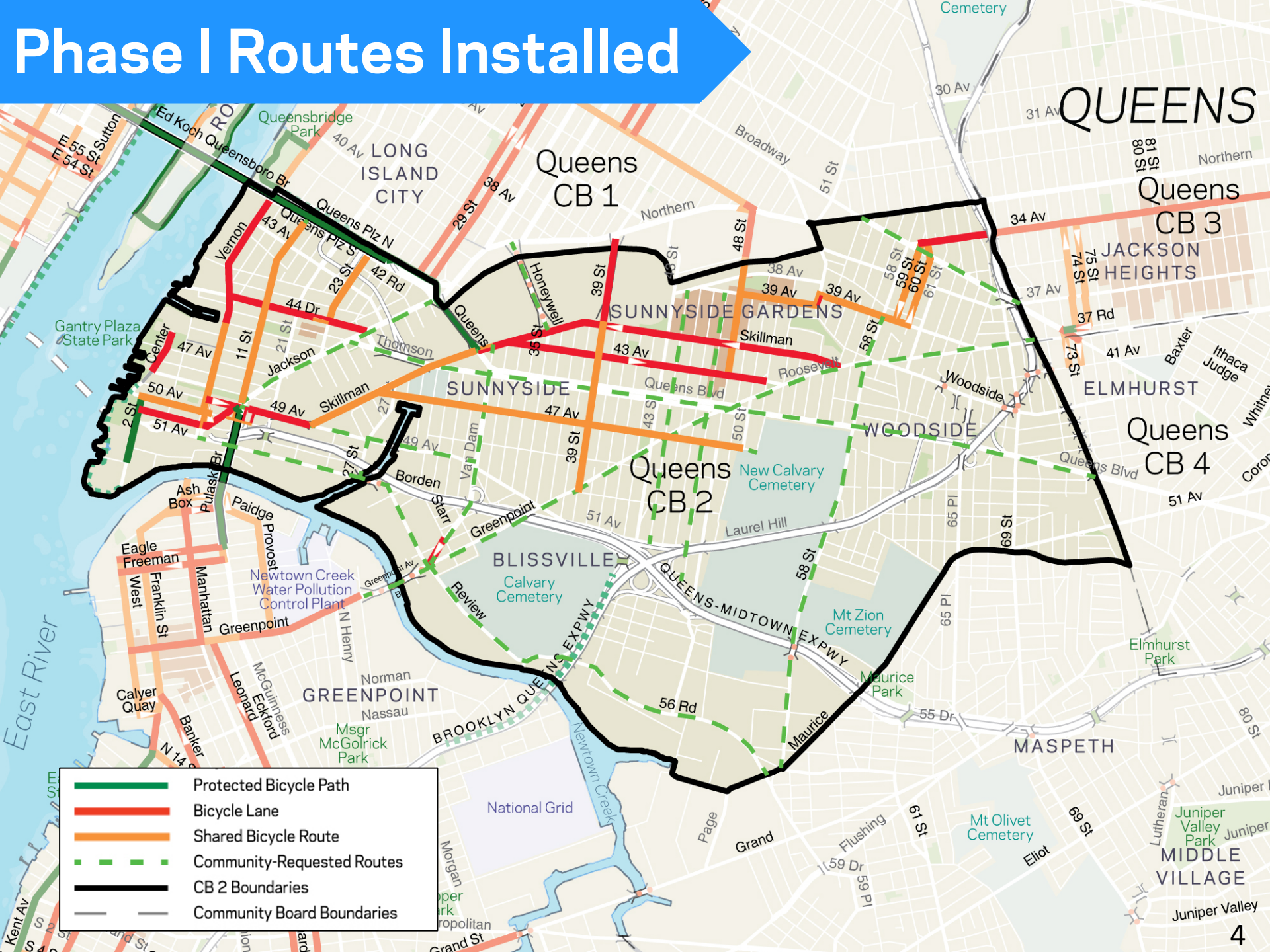


2014 Implementation

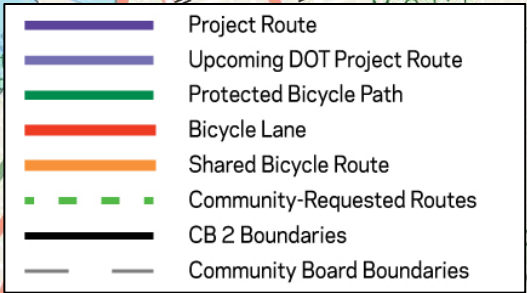
Community-Requested Routes



Phase I Routes Installed



Proposed Phase II Routes



11th St Upgrade



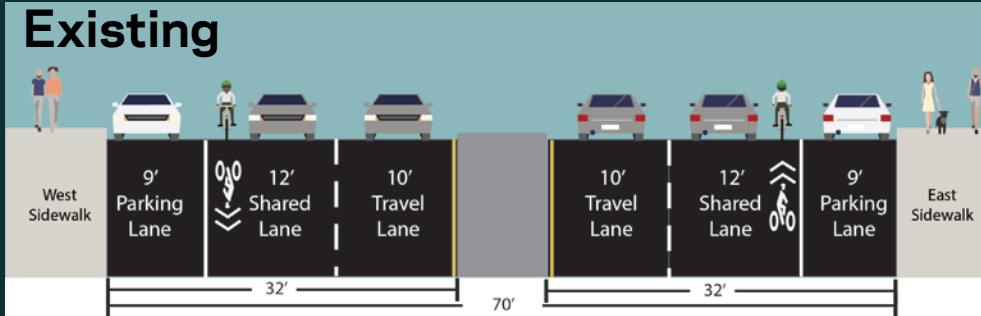
- **Limits:** 47th Ave to 44th Rd
- **Proposed Design:** 2-way Bike Lane
- **Bike Facility Connections:**
 - 11th St (existing)
 - 44th Dr
- **Bus Route**
 - B32
- **12 Hr Bike Counts (April 2013)**
 - **Between 44 Dr & 44 Rd**
 - Weekday: 238
 - Weekend: 154



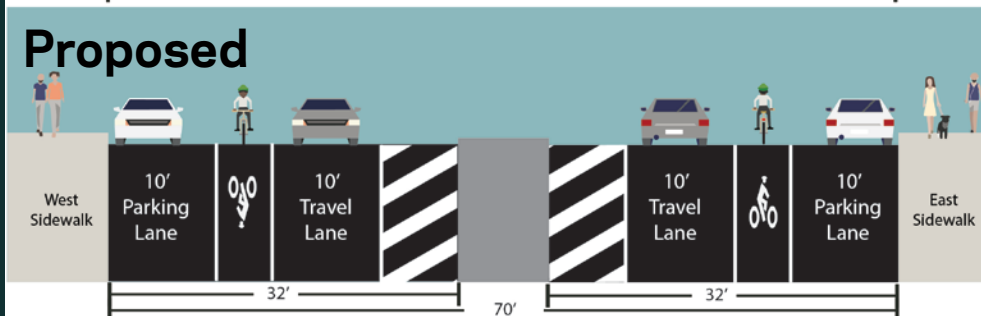
Looking south, from 45th Road

11th St Upgrade

Existing

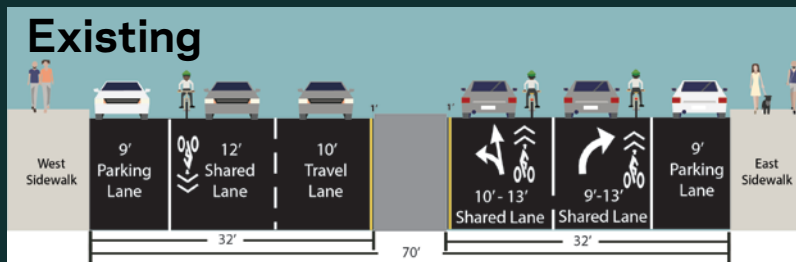


Proposed

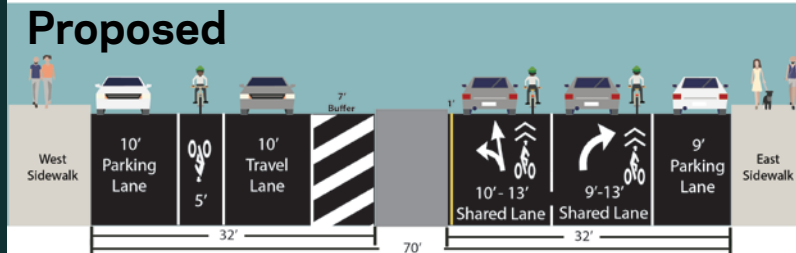


Proposed Design: 73rd Av

Existing

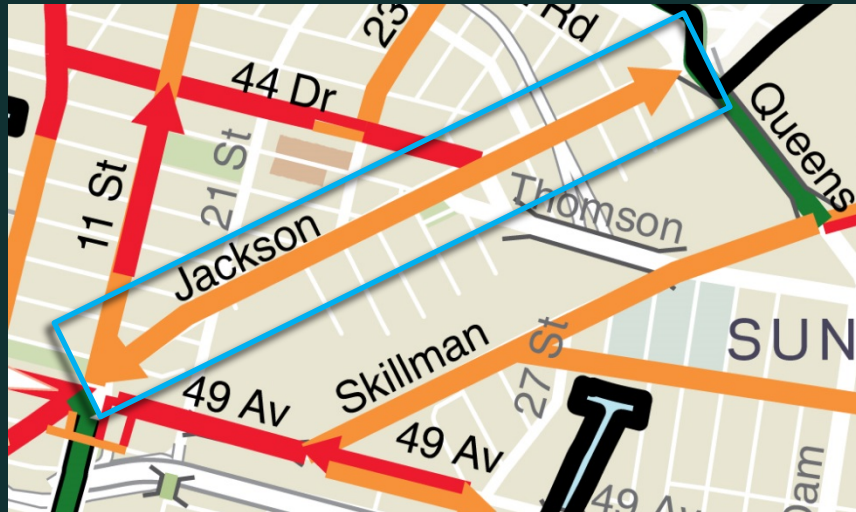


Proposed



- **Limits:** 47th Ave to 44th Rd
- **Proposed Design:** 2-way Bike Lane
- **Bike Facility Connections:**
 - 11th St (existing)
 - 44th Dr

Jackson Avenue

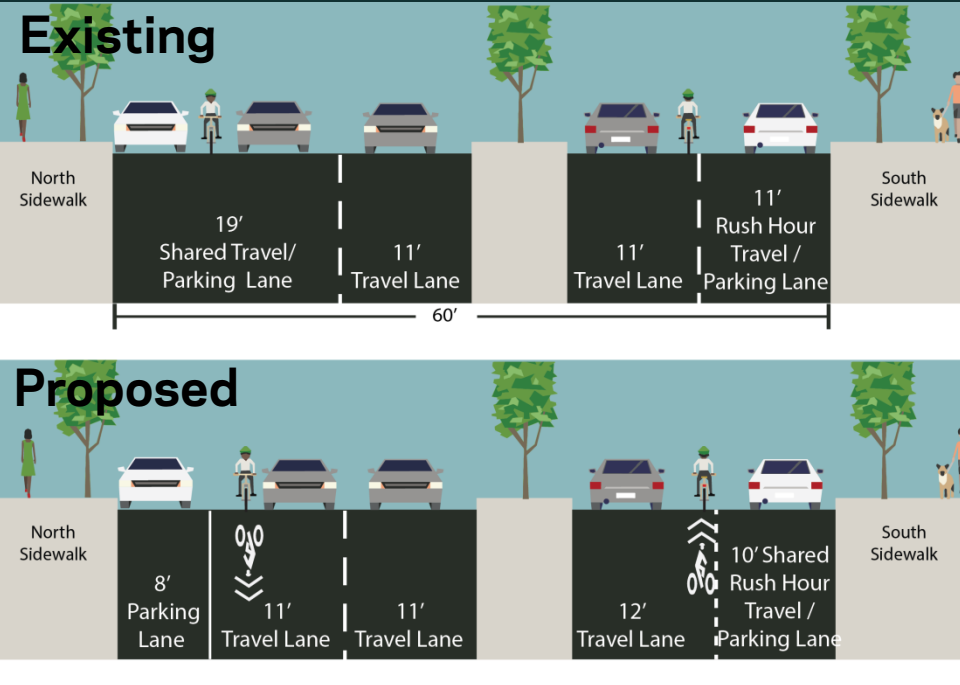


- **Limits:** 11th St to Queens Blvd
- **Proposed Design:** 2-way Shared Lane
- **Bike Facility Connections:**
 - 11th St
 - 44th Dr
 - Pulaski Bridge
 - Queens Blvd
- **Bus Route**
 - B62
- **12 Hour Bike Counts (July 2014)**
 - Weekday: 712
 - Weekend: 633



Looking west, from 46th Avenue

Jackson Ave



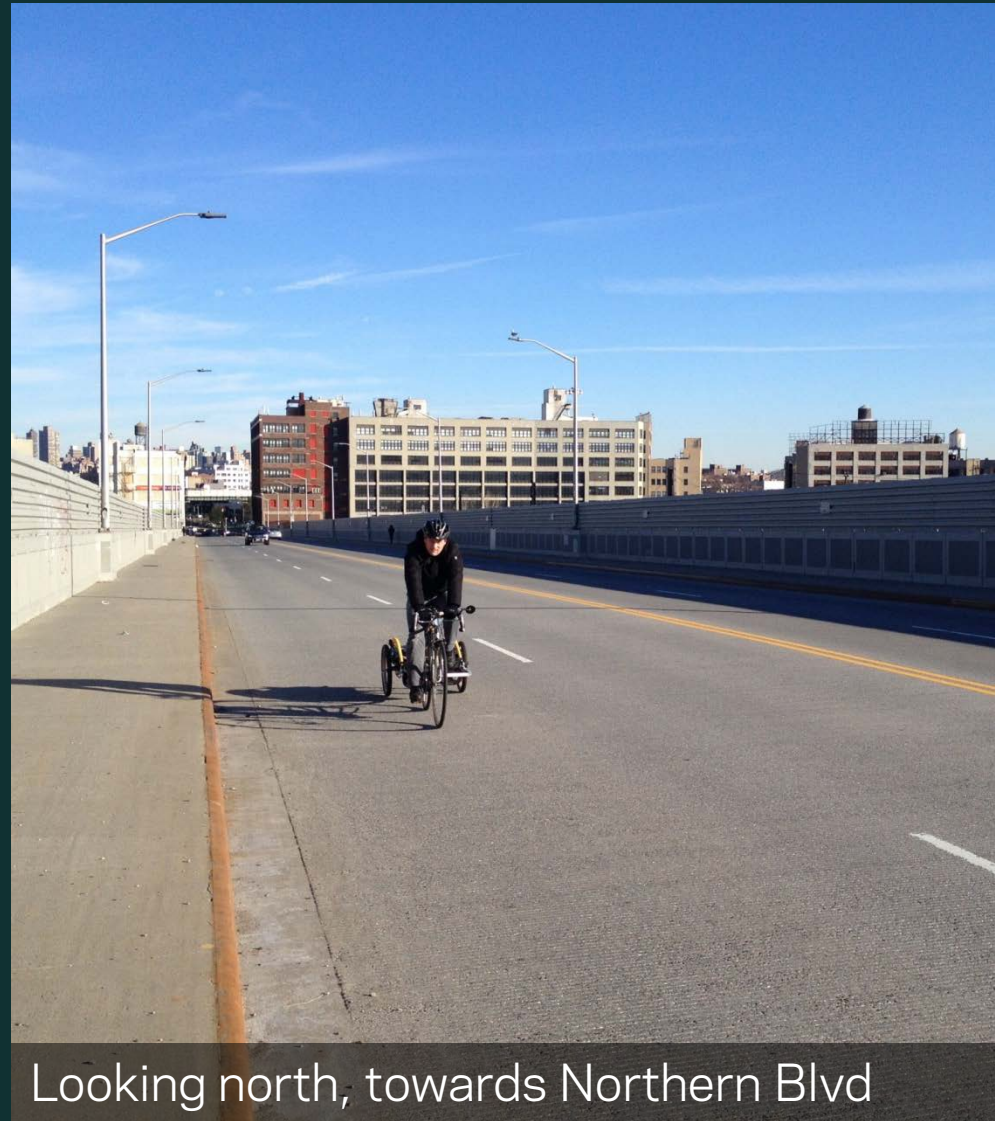
Proposed Design: 47th Av

- **Limits:** 11th St to Queens Blvd
- **Proposed Design:** 2-way Shared Lane
- **Bike Facility Connections:**
 - 11th St
 - Pulaski Bridge
 - Queens Blvd

Honeywell St Bridge



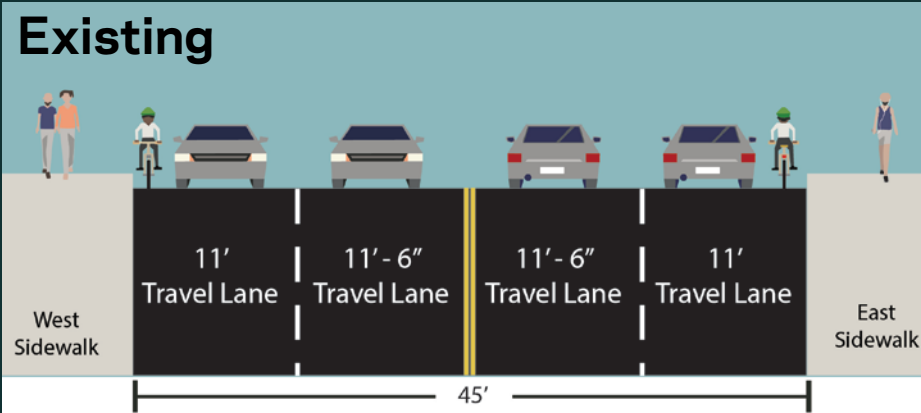
- **Limits:** Northern Blvd to Skillman Av
- **Proposed Design:** 2-way Bike Lane
- **Bike Facility Connections:**
 - Skillman Ave
 - Across Sunnyside Yards
- **12 Hour Bike Counts (June 2012)**
 - Weekday: 116
- **Peak Hour Vehicle Volumes (April 2015)**
 - Northbound
 - AM: 448, PM: 534
 - Southbound
 - AM: 286, PM: 252



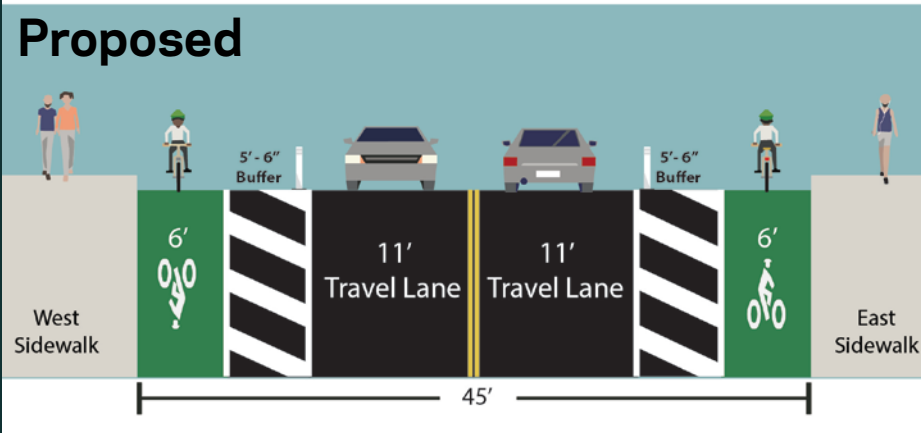
Looking north, towards Northern Blvd

Honeywell St Bridge

Existing



Proposed



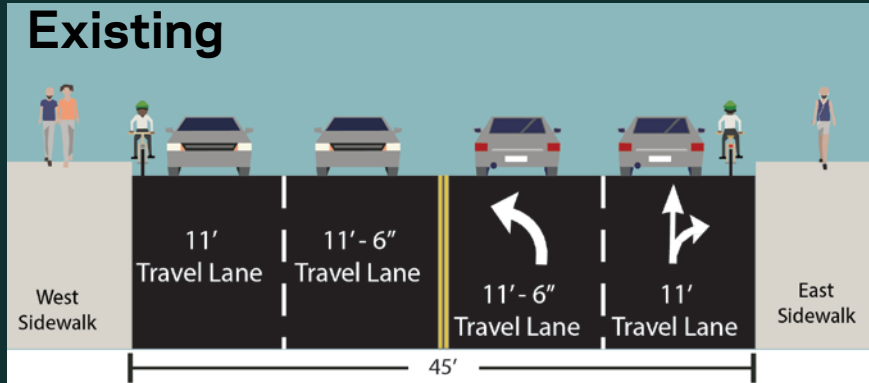
Proposed Design: 39th St Bridge

- **Limits:** Northern Blvd to Skillman Av
- **Proposed Design:** 2-way Protected Curbside Bike Lane
- **Bike Facility Connections:**
 - Skillman Ave
 - Across Sunnyside Yards

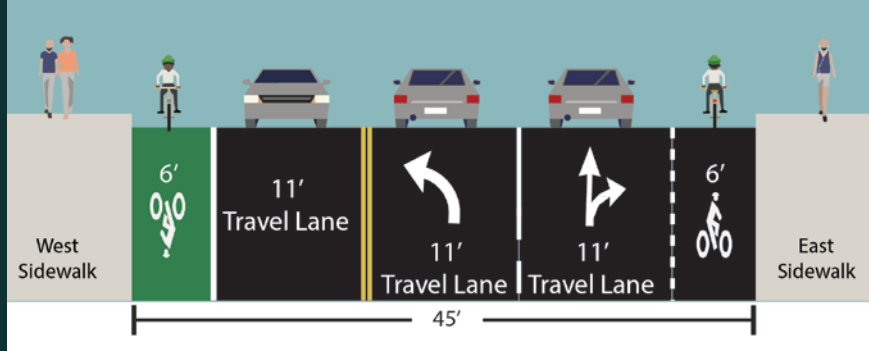
Honeywell St Bridge

At Northern Blvd

Existing

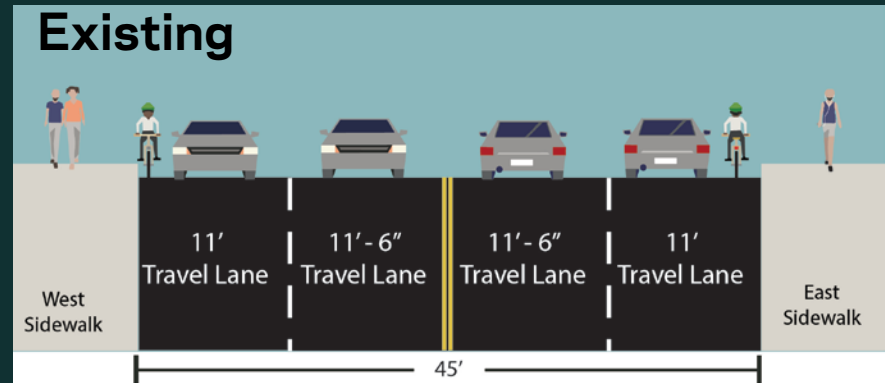


Proposed

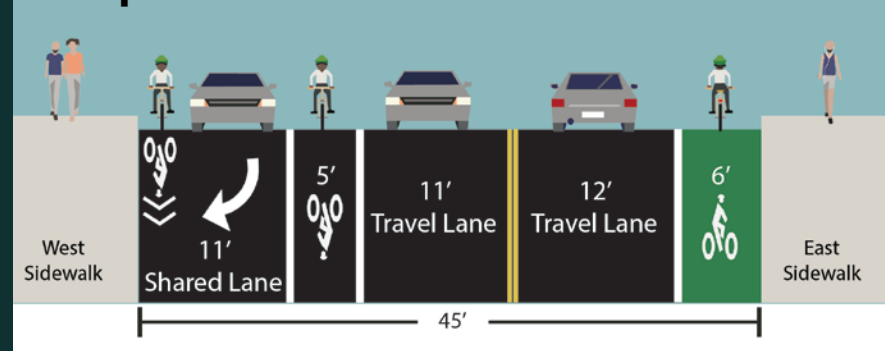


At Skillman Ave

Existing



Proposed



Honeywell St Bridge

Connection - 35 St



- **Limits:** Skillman Av to 43rd Ave
- **Proposed Design:** 2-way Shared Lane
- **Bike Facility Connections:**
 - Honeywell St Bridge
 - Skillman Ave
 - 43 Ave

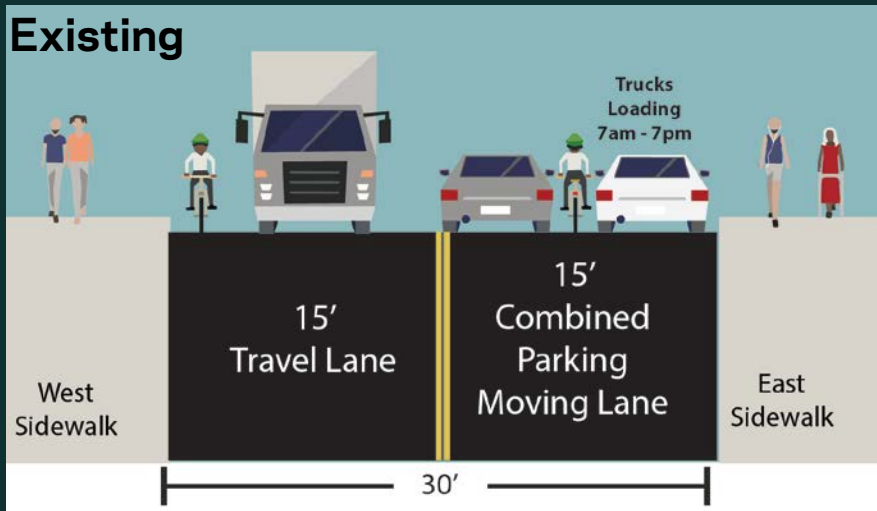


Looking north, from 43rd Avenue

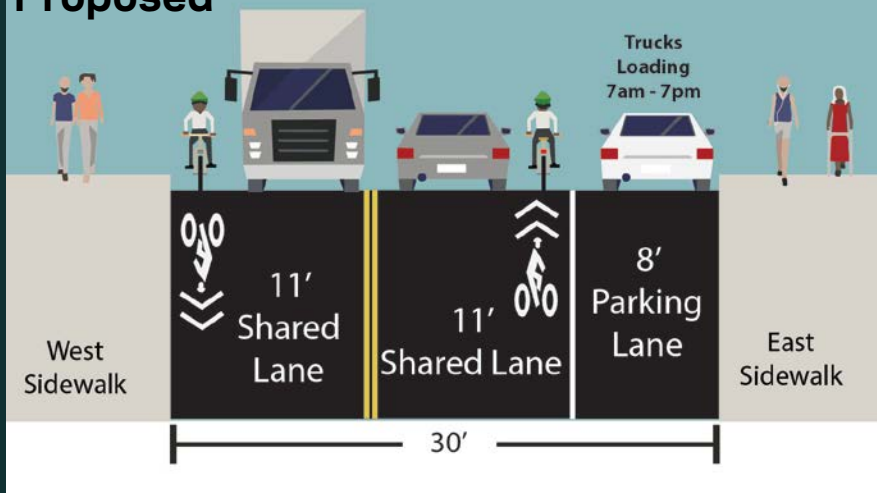
Honeywell St Bridge

Connection - 35 St

Existing



Proposed



Proposed Design: 47th Av

- **Limits:** Skillman Av to 43rd Ave
- **Proposed Design:** 2-way Shared Lane
- **Bike Facility Connections:**
 - Skillman Ave
 - 43 Ave

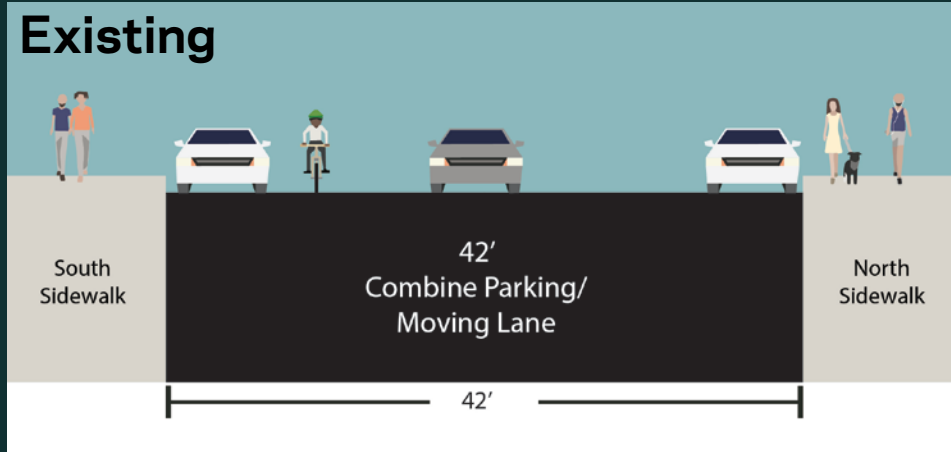
Greenpoint Ave



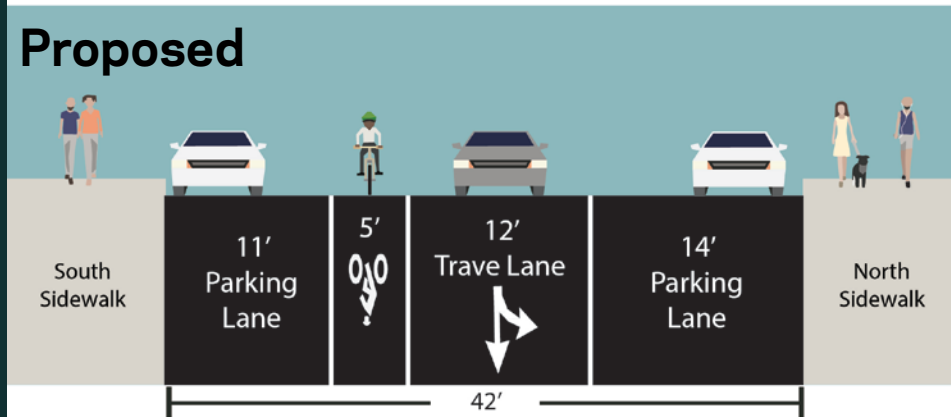
- **Limits:** Greenpoint Ave Br to Starr Av
- **Proposed Design:** 1-way Bike Lane
- **Bike Facility Connections:**
 - Greenpoint Ave Bridge
 - Starr Av
- Bus Route
 - B24

Greenpoint Ave

Existing



Proposed



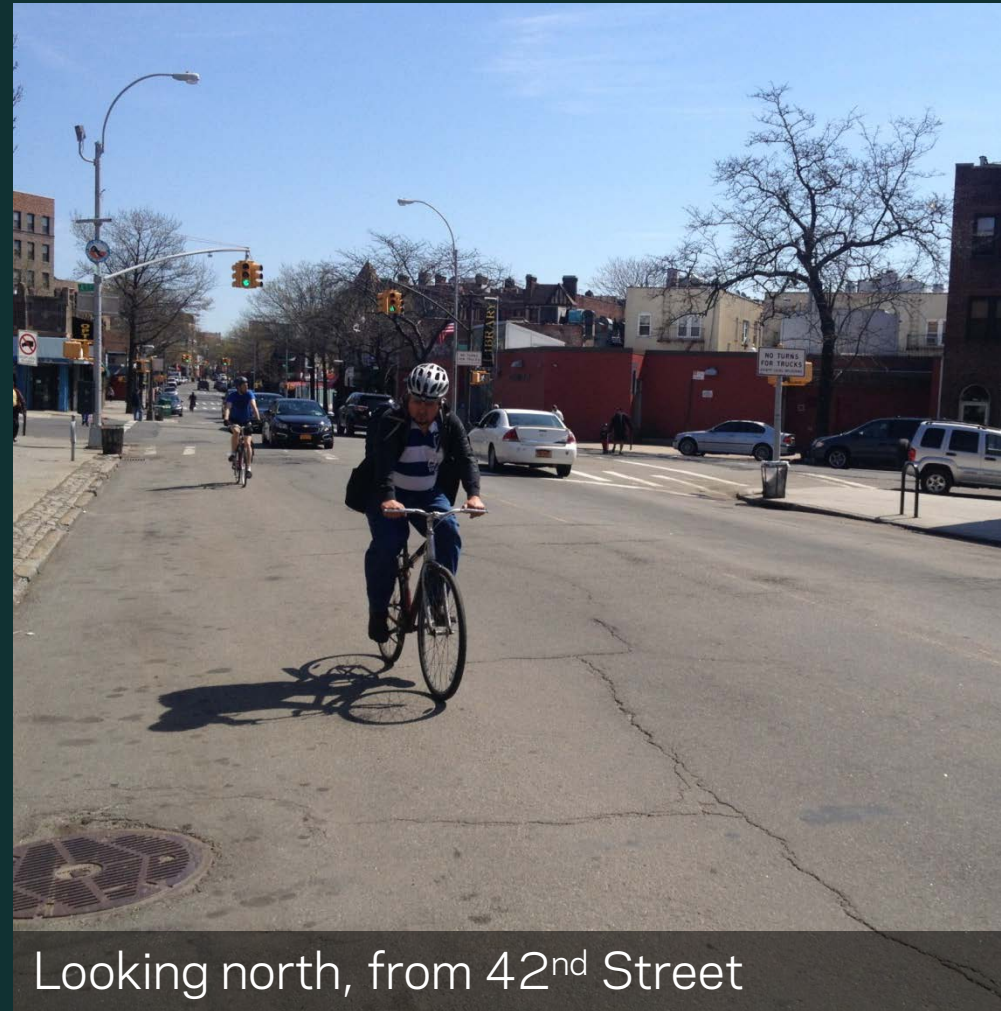
Proposed Design: Wythe Av, Brooklyn

- **Limits:** Greenpoint Ave Br to Starr Av
- **Proposed Design:** 1-way Bike Lane
- **Bike Facility Connections:**
 - Greenpoint Ave Bridge

Greenpoint Ave



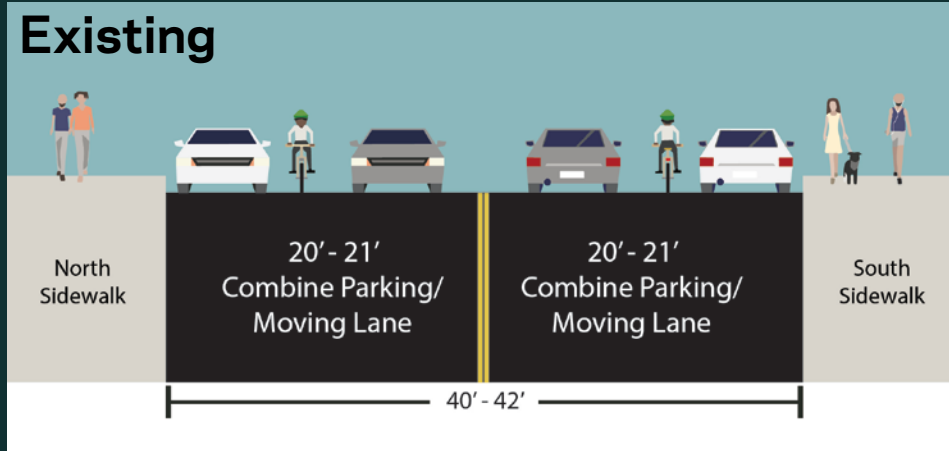
- **Limits:** Starr Av to Borden Av (S)
Hunters Point Av to Queens Blvd
- **Proposed Design:** 2-way Shared Lane
- **Bike Facility Connections:**
 - Greenpoint Ave Bridge
 - 39th St
 - 47th Ave
 - Review Av
 - Queens Blvd
- **Bus Route**
 - B24
- **12 Hour Bike Counts (July 2014)**
 - Weekday: 304
 - Weekend: 445



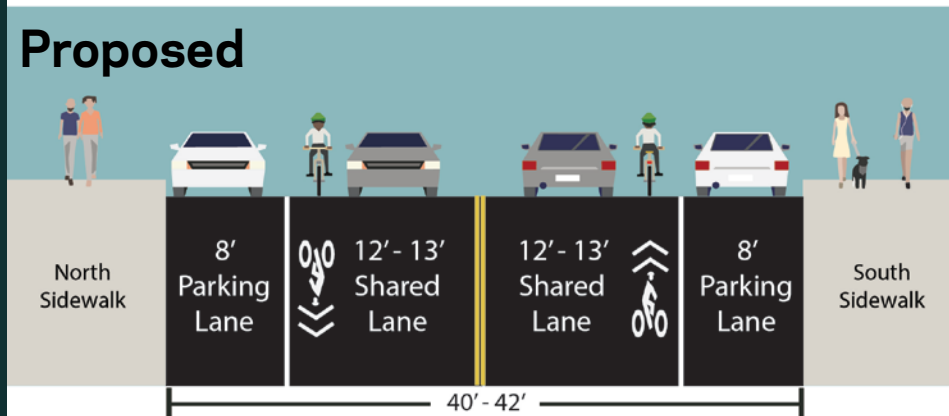
Looking north, from 42nd Street

Greenpoint Ave

Existing



Proposed

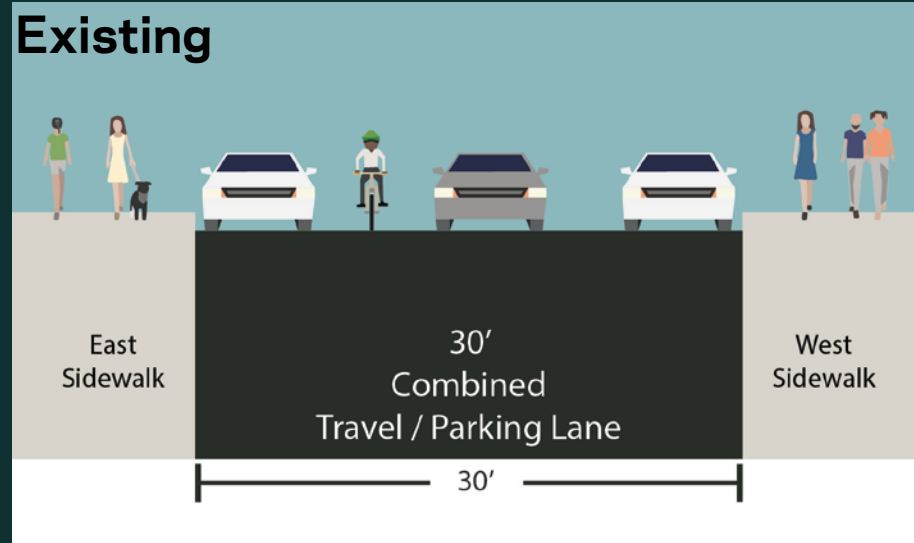


Proposed Design: 47th Av

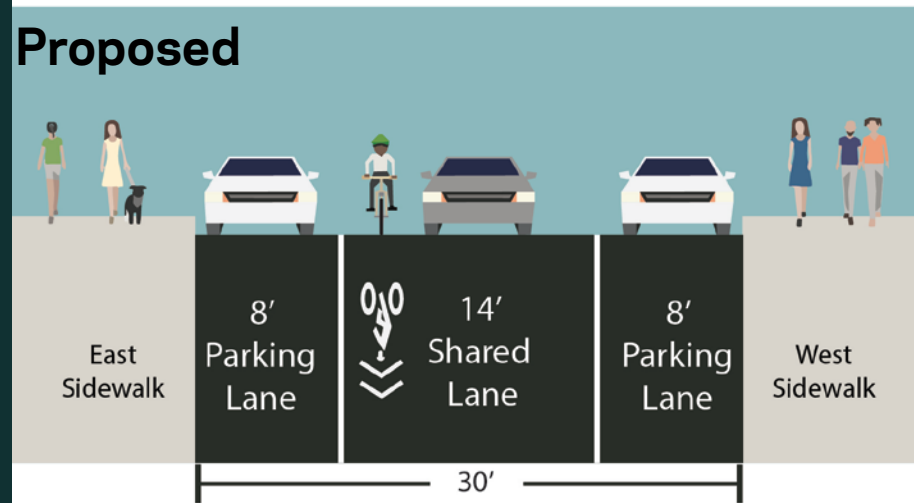
- **Limits:** Starr Av to Borden Av (S)
Hunters Point Av to Queens Blvd
- **Proposed Design:** 2-way Shared Lane
- **Bike Facility Connections:**
 - Greenpoint Ave Bridge
 - 39th St
 - 47th Ave
 - Review Av
 - Queens Blvd

Starr Ave

Existing



Proposed

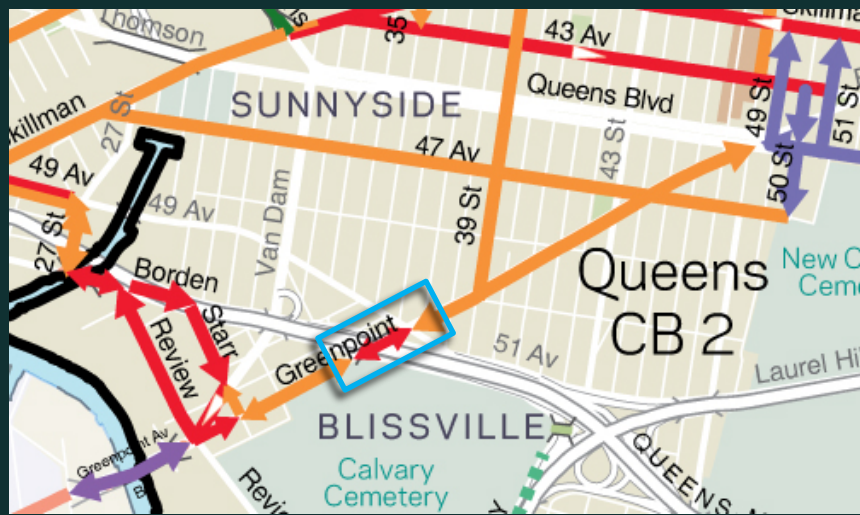


Proposed Design: Hoyt St, Brooklyn

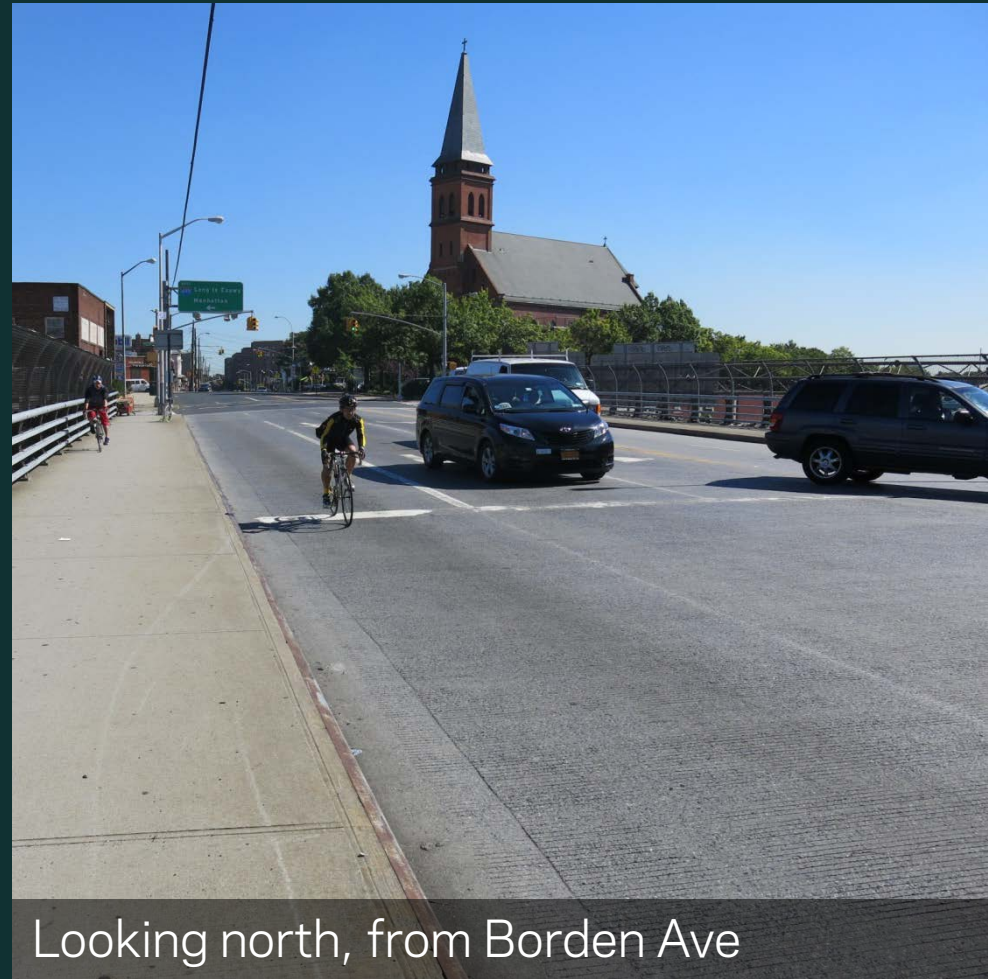
- **Limits:** Greenpoint Av to Van Dam St
- **Proposed Design:** 1-way Shared Lane
- **Bike Facility Connections:**
 - Greenpoint Ave
 - Van Dam St

Greenpoint Ave

Gale Ave to Hunters Point Ave

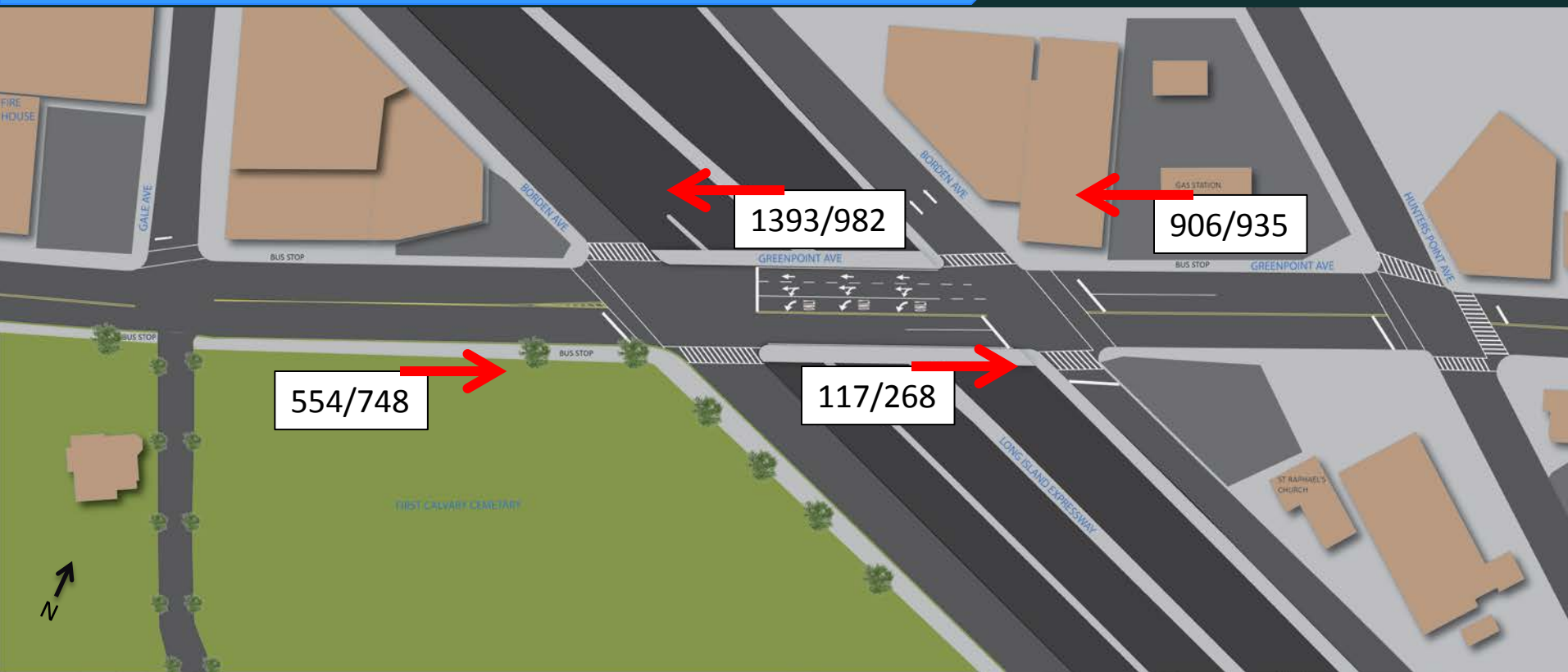


- **Special Focus on Segment of Greenpoint**
- **Limits:** Gale Ave to Hunters Point Ave
- **Proposed Design:** 2-way Bike Lane
- Bus Route
 - B24
- **12 Hour Bike Counts (July 2014)**
 - Weekday: 425
 - Weekend: 605



Looking north, from Borden Ave

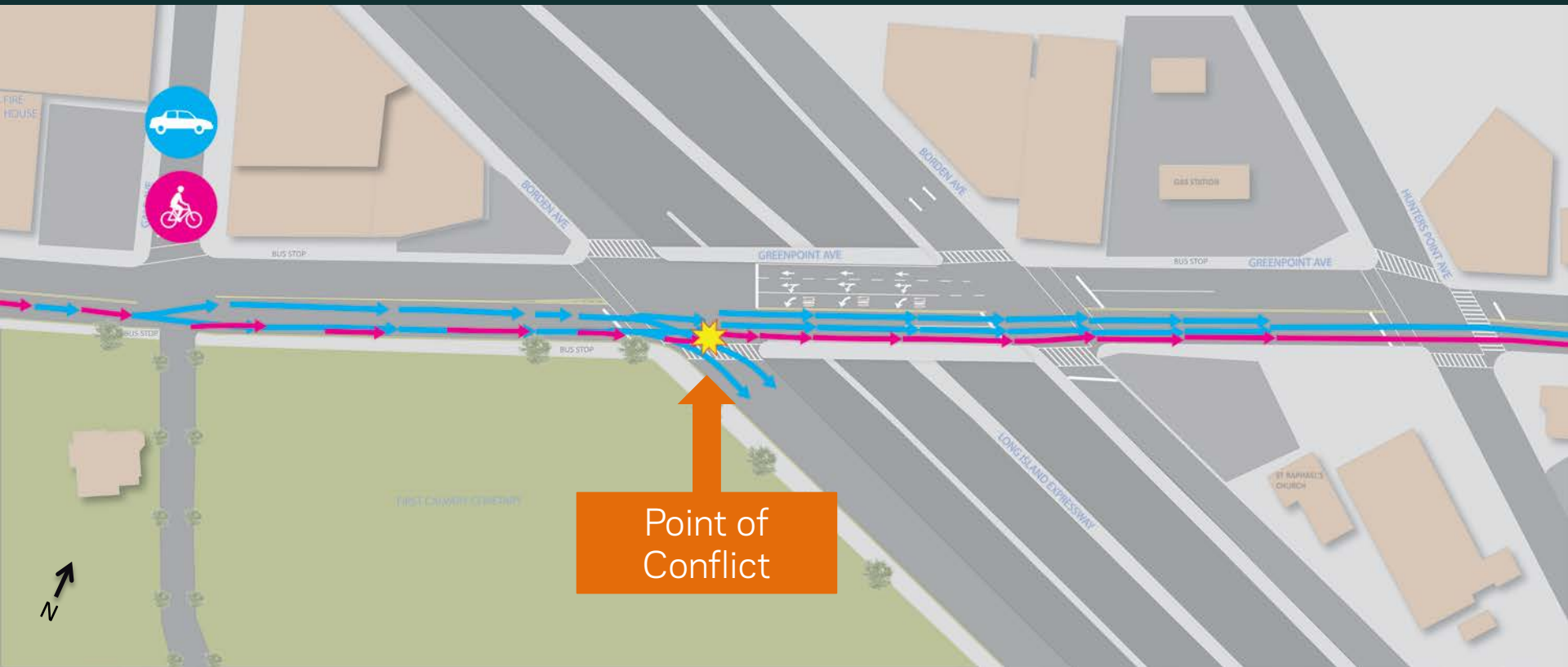
Peak-Hour Vehicle Volumes



Peak Hour
Vehicle Volumes:
AM/PM
April 2015

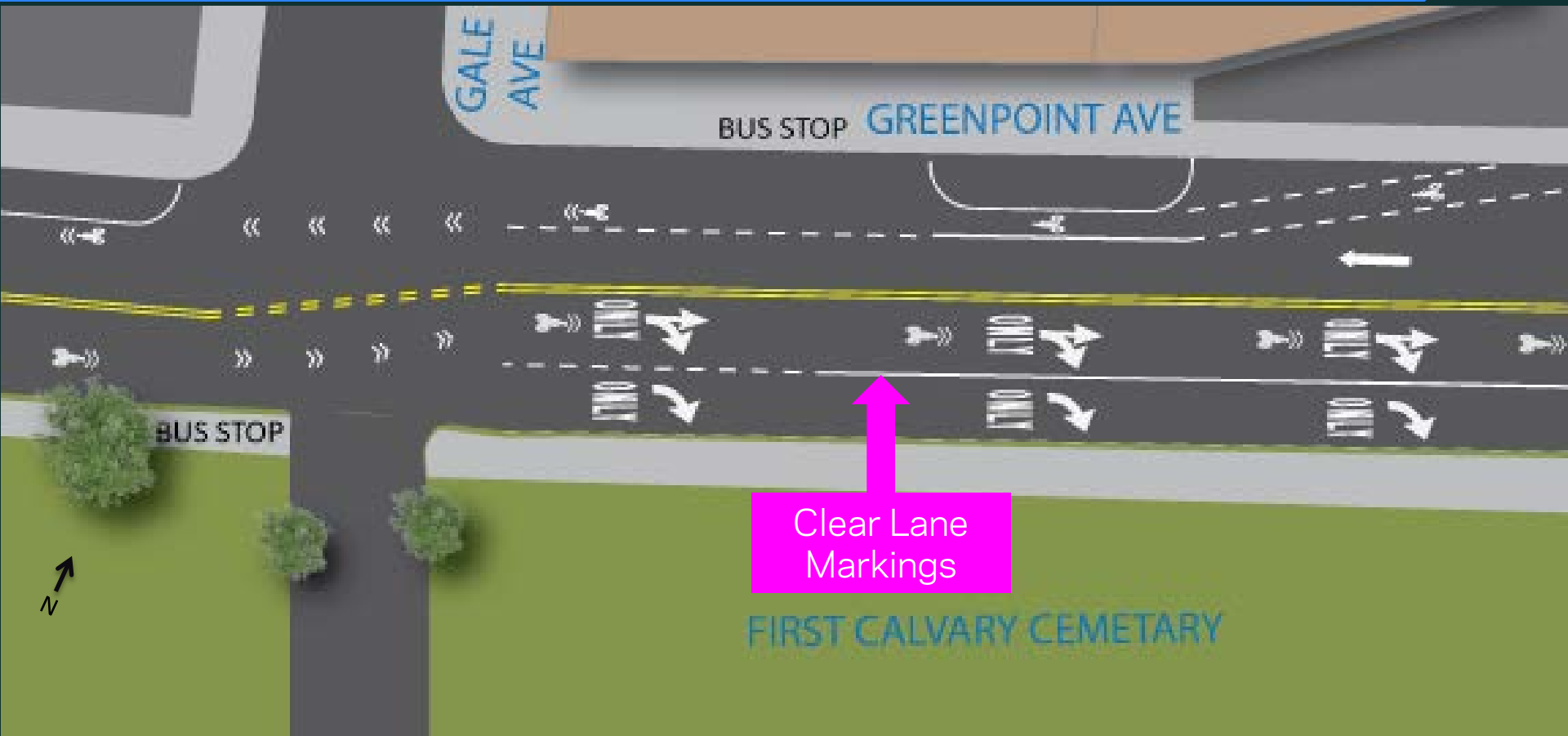
Greenpoint Ave – Existing Conditions

Gale Ave to Hunters Point Ave



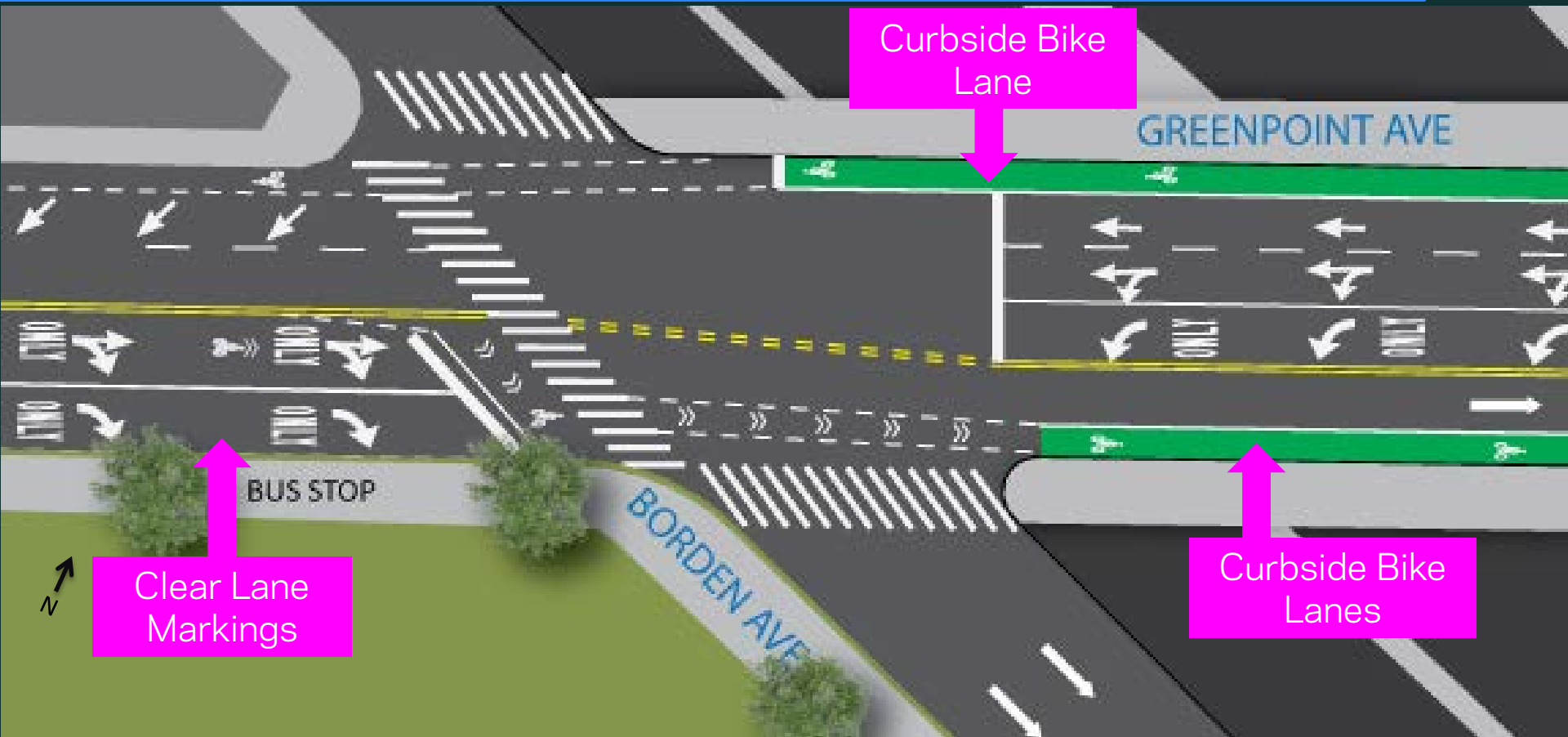
Greenpoint Ave - Proposed Conditions

Gale Ave to Hunters Point Ave



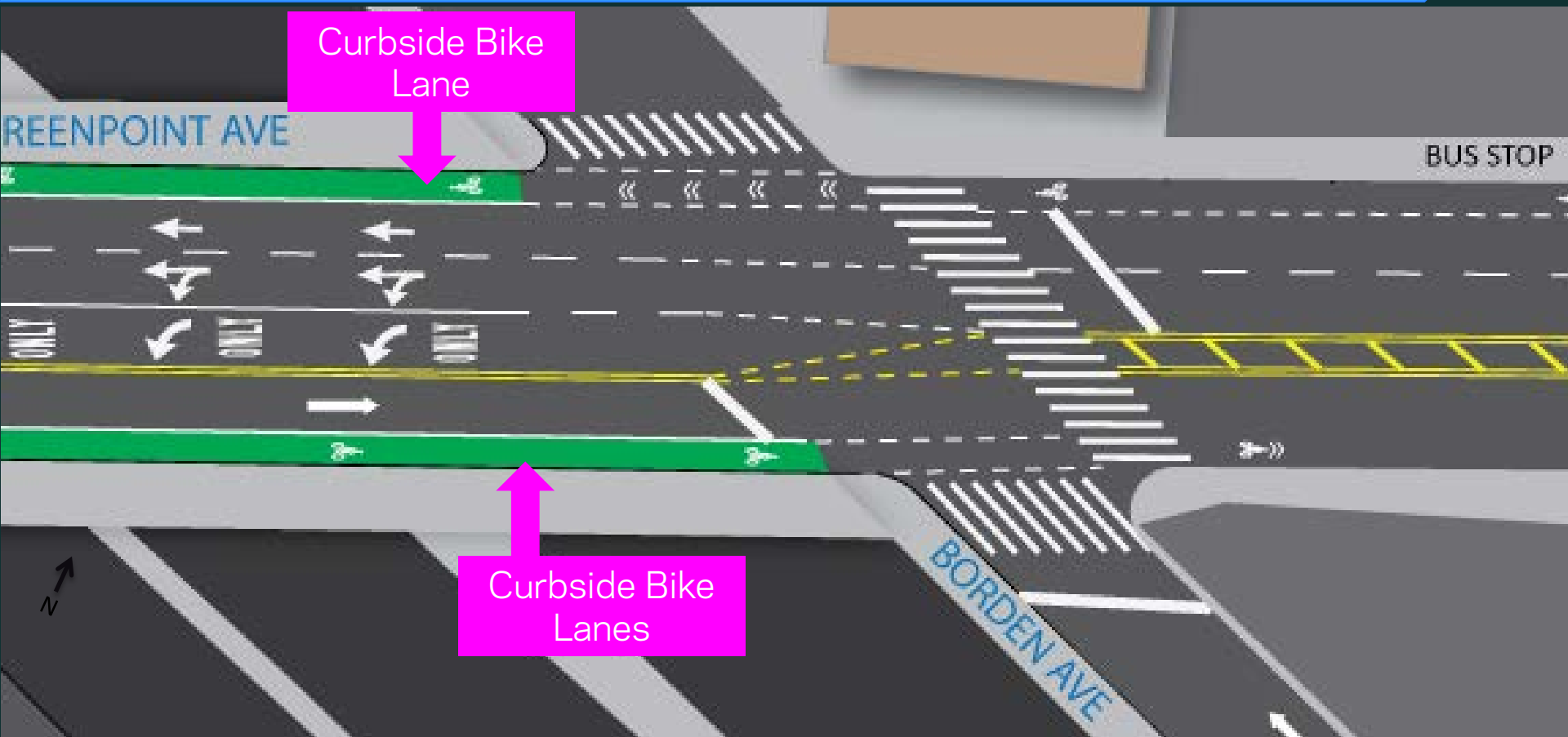
Greenpoint Ave – Proposed Conditions

Gale Ave to Hunters Point Ave



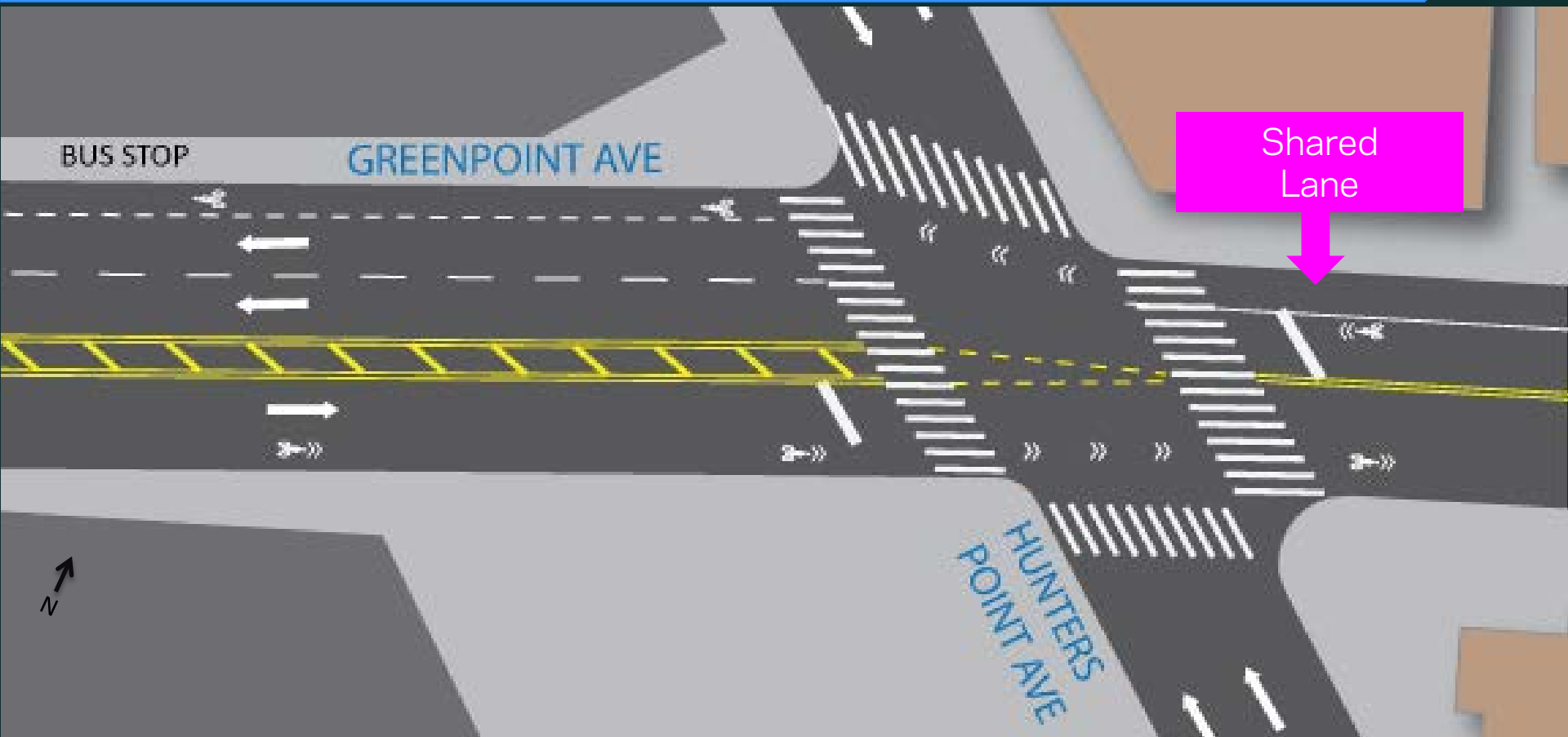
Greenpoint Ave – Proposed Conditions

Gale Ave to Hunters Point Ave



Greenpoint Ave – Proposed Conditions

Gale Ave to Hunters Point Ave

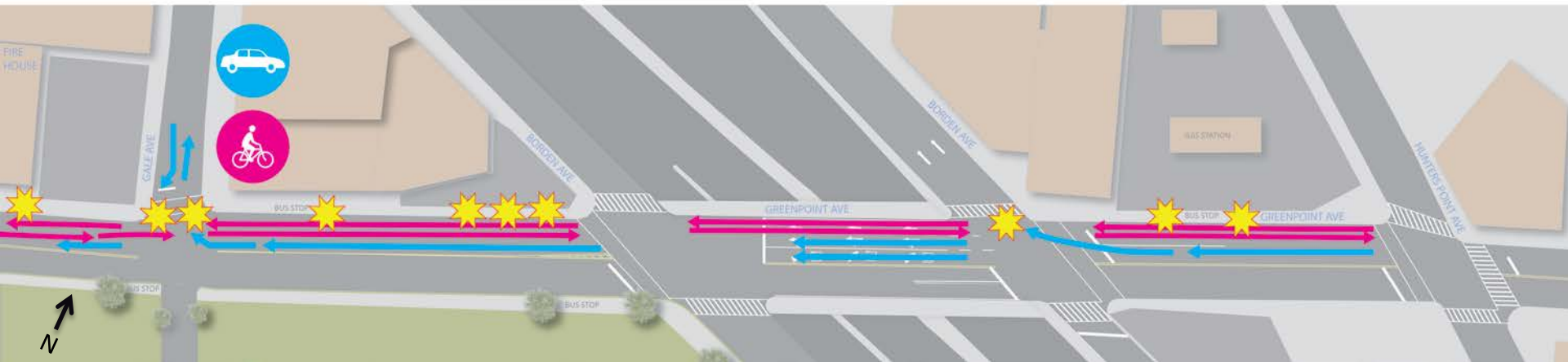


Gale Ave to Hunters Point Ave



Greenpoint Ave – North Side Two-way Bike Lane

Gale Ave to Hunters Point Ave



- **Signalized Crossings**

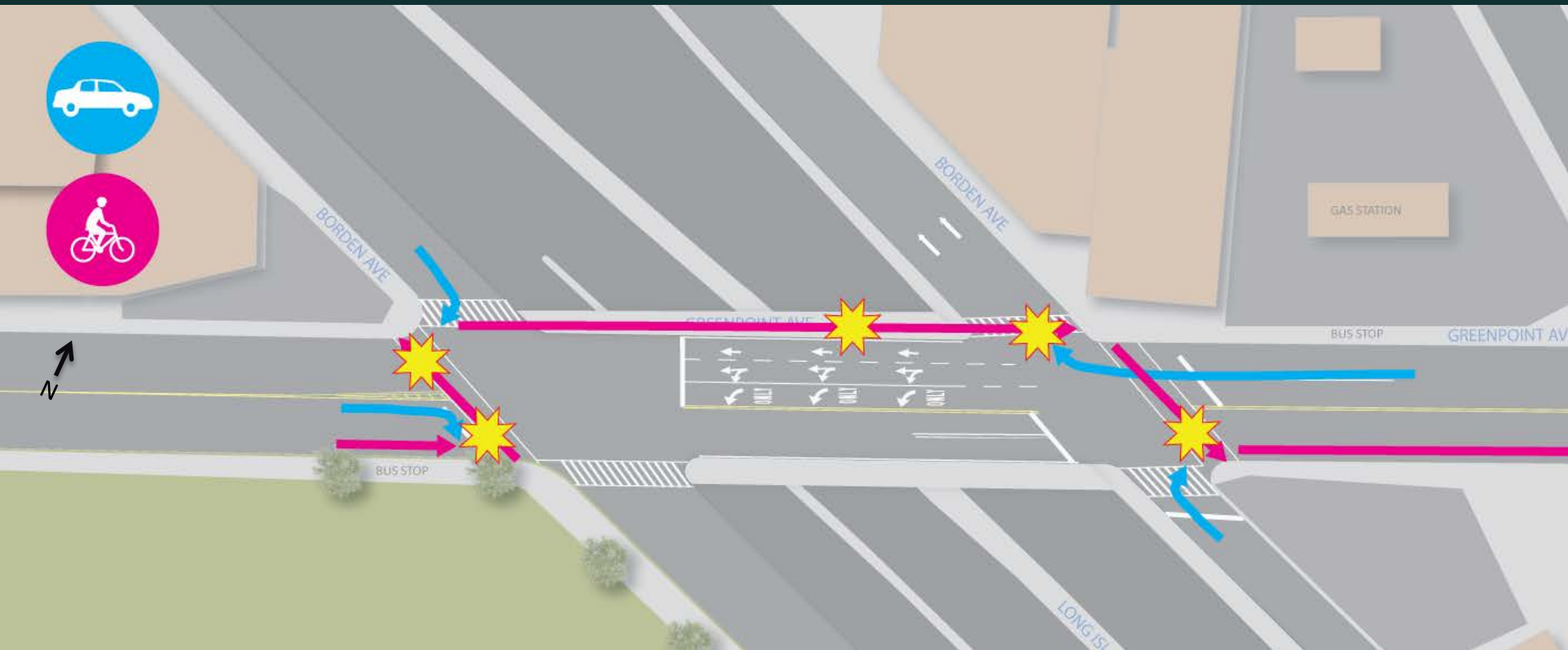
- Bradley Ave
- Hunters Point Ave

- **Points of Conflict**

- Business Entrances
 - Bantry Bay Publick House
 - Best Western
 - Auto Repair Shops
 - Gas Station
- Fire House
- Gale Ave
- Borden Ave (N)
- Bus Stops

Greenpoint Ave – North Side Sidewalk Crossing

Gale Ave to Hunters Point Ave



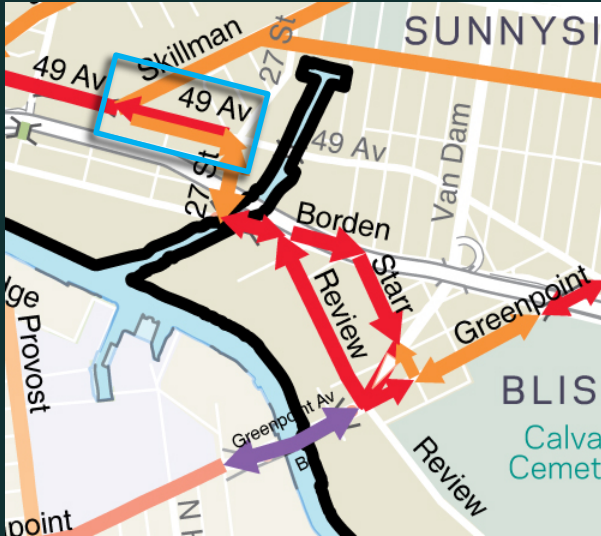
- **Signalized Crossings**

- Borden Ave (S)
- Borden Ave (N)

- **Points of Conflict**

- Right Turns
 - Borden Ave (S)
 - Borden Ave (N)
- Pedestrians

49 Avenue

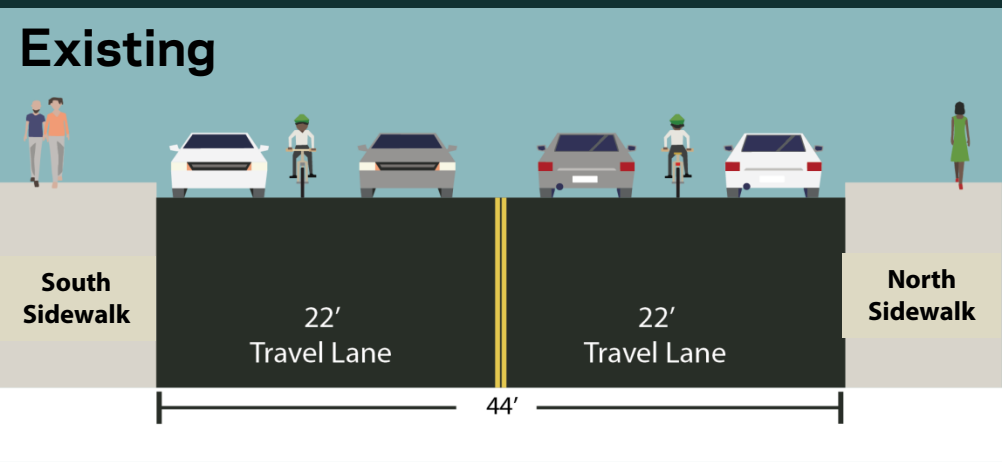


Looking west, from 25th Street

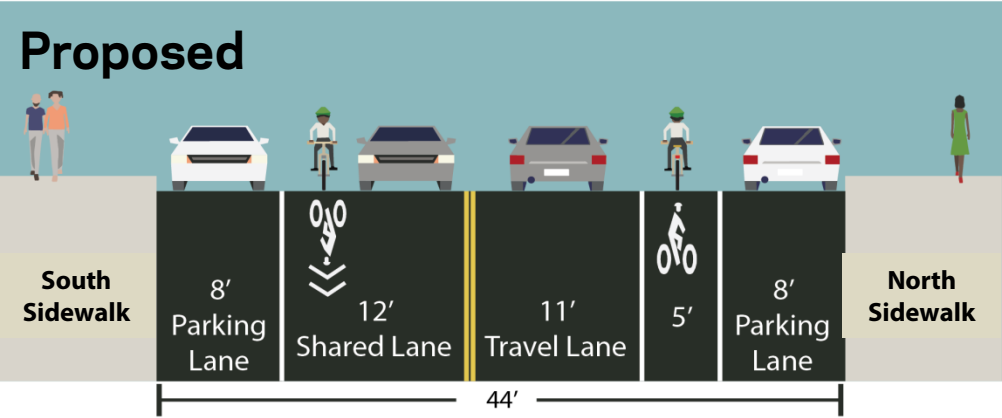
- **Limits:** Skillman Av to 27th St
- **Proposed Design:**
 - Shared Lane on S Side
 - Bike Lane on N Side
- **Bike Facility Connections:**
 - Skillman Ave
 - 27th St
- **Bus Route**
 - Q67

49 Avenue

Existing

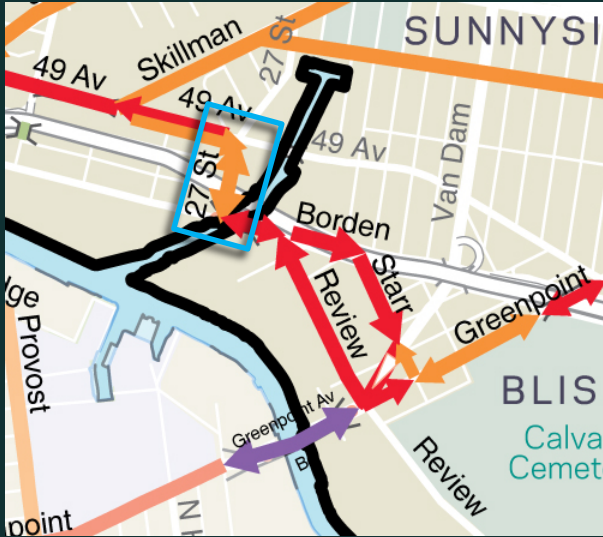


Proposed

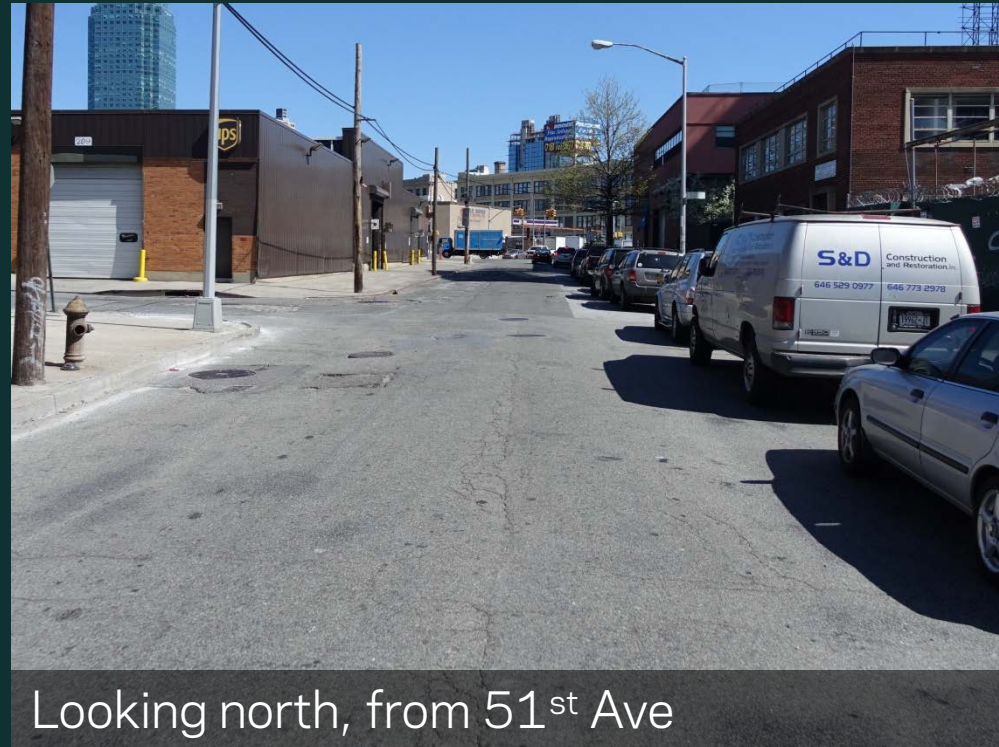


Proposed Design: Ft. Washington Av

27 Street

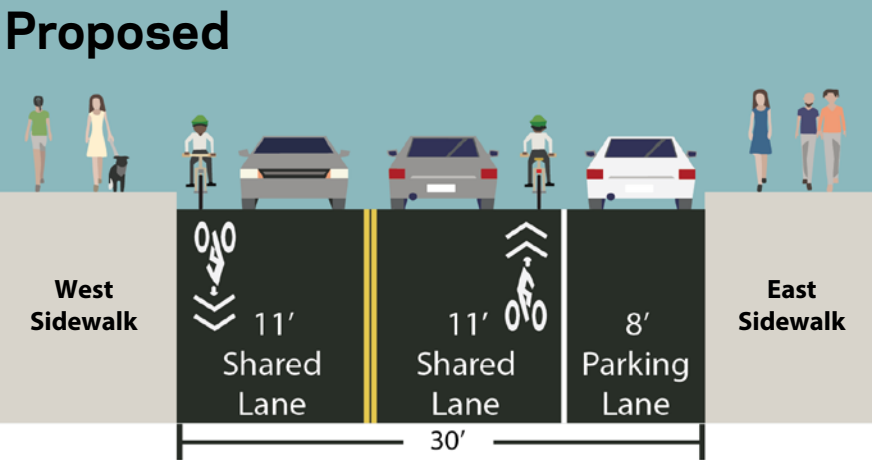
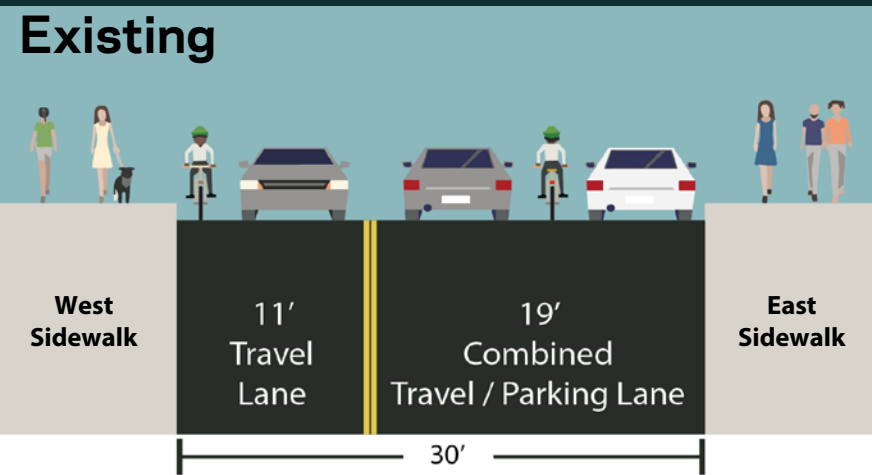


- **Limits:** 49 Ave to Borden Ave
- **Proposed Design:** 2-Way Shared Lane
- **Bike Facility Connections:**
 - Borden Ave
 - 49 Ave
- **Bus Route**
 - Q67



Looking north, from 51st Ave

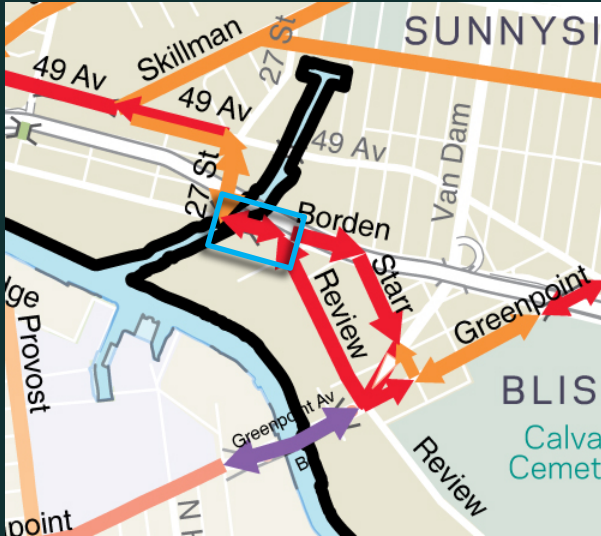
27 Street



Proposed Design: 47th Av

- **Limits:** 49 Ave to Borden Ave
- **Proposed Design:** 2-Way Shared Lane
- **Bike Facility Connections:**
 - Borden Ave
 - 49 Ave

Borden Avenue Bridge

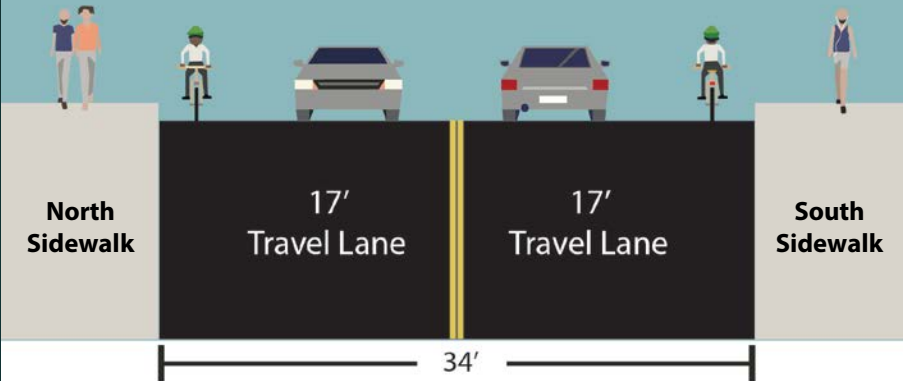


Looking east, from 27th Street

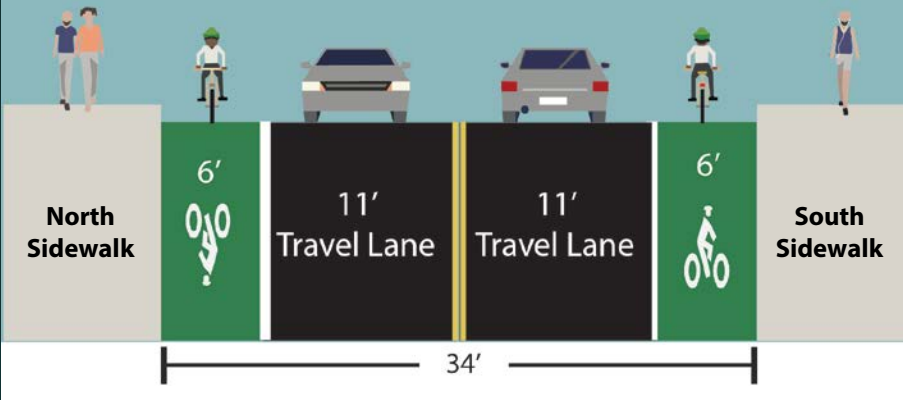
- **Limits:** 27th St to Review Ave
- **Proposed Design:** 2-Way Bike Lanes
- **Bike Facility Connections:**
 - 27th St
 - Borden Ave
 - Review Ave
- **Bus Route**
 - Q67

Borden Avenue Bridge

Existing



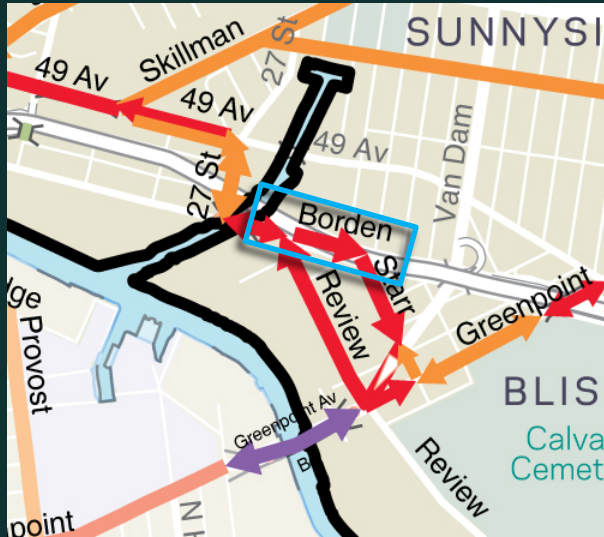
Proposed



Proposed Design: 3rd St, Brooklyn

- **Limits:** 27th St to Review Ave
- **Proposed Design:** 2-Way Bike Lanes
- **Bike Facility Connections:**
 - 27th St
 - Borden Ave
 - Review Ave

Borden Avenue

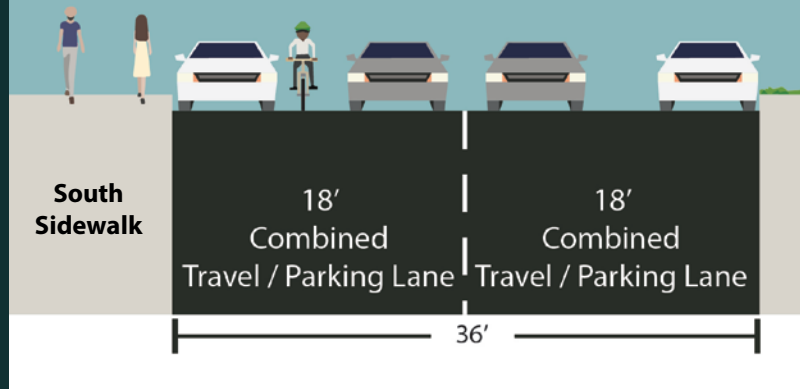


Looking west, towards 29th Street

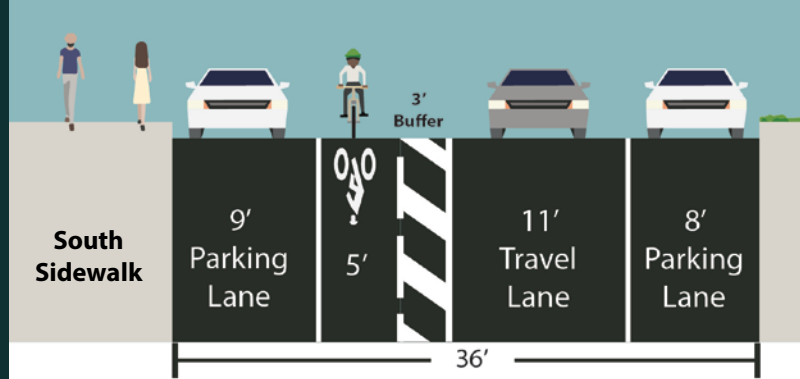
- **Limits:** Review Ave to Starr Ave
- **Proposed Design:** Bike Lane
- **Bike Facility Connections:**
 - Starr Ave
- **Bus Route**
 - Q67
- **Peak Hour Vehicle Volumes (September 2014)**
 - AM: 491
 - PM: 524

Borden Avenue

Existing

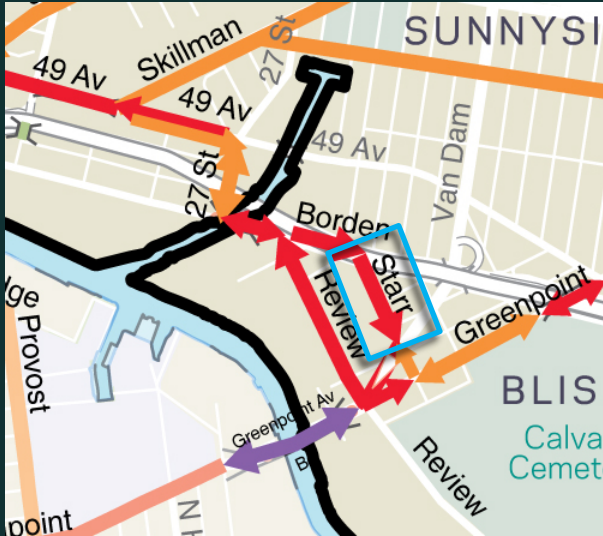


Proposed



Proposed Design: Hoyt Ave S

Starr Avenue



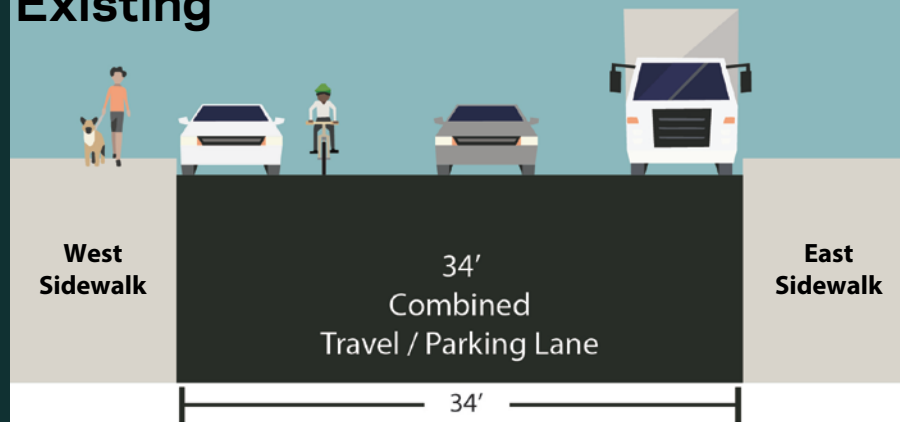
- **Limits:** Borden Ave to Van Dam St
- **Proposed Design:** Bike Lane
- **Bike Facility Connections:**
 - Borden Ave
 - Van Dam St



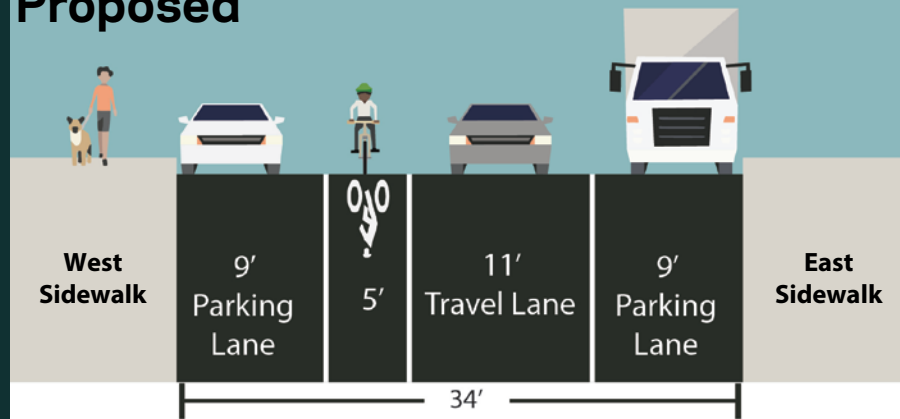
Looking north, from Van Dam Street

Starr Ave

Existing

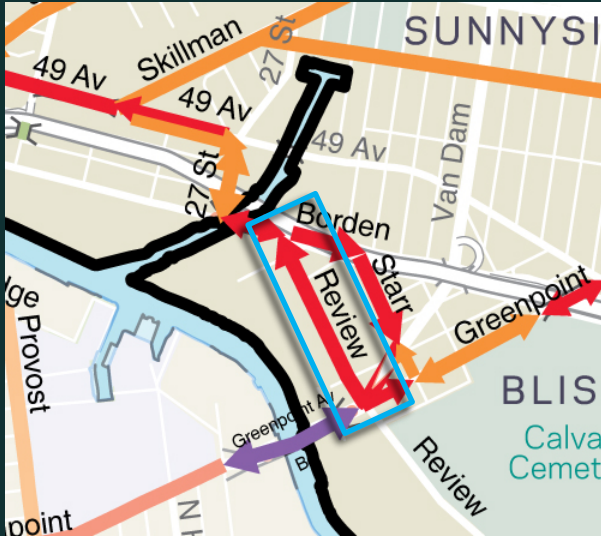


Proposed



Proposed Design: Wythe Ave, Brooklyn

Review Avenue



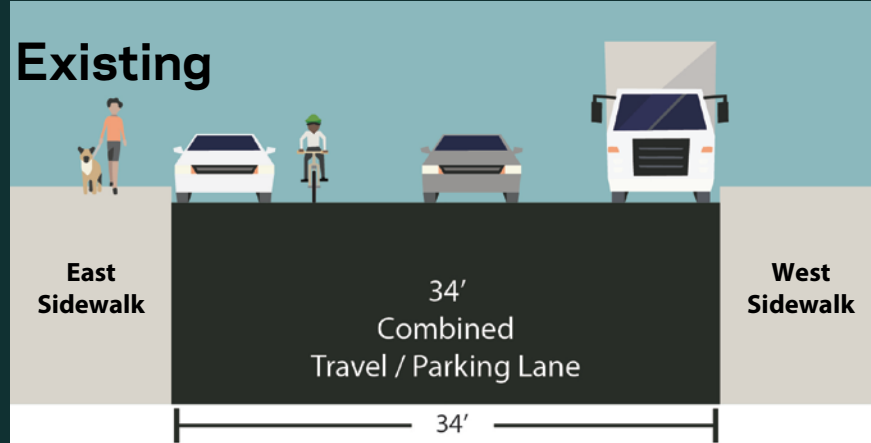
- **Limits:** Van Dam St to Borden Ave
- **Proposed Design:** Bike Lane
- **Bike Facility Connections:**
 - Borden Ave
 - Van Dam St
- **12 Hour Bike Counts (June 2012)**
 - Weekday: 120



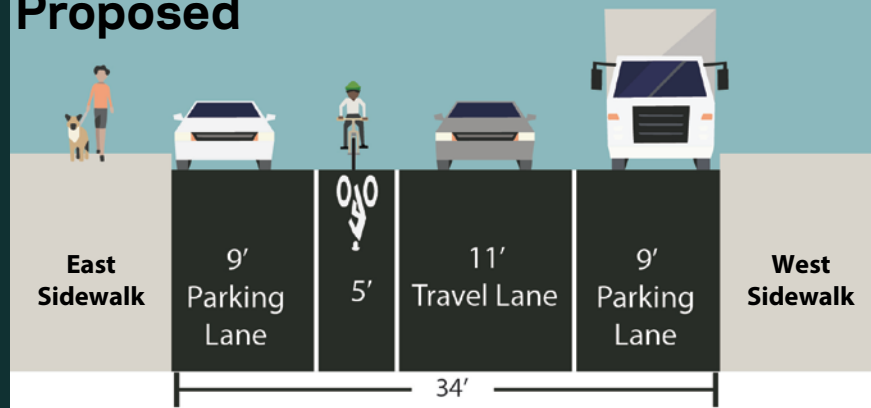
Looking south, from 29th Street

Review Ave

Existing



Proposed



Curb Cut Typical Design

Legend

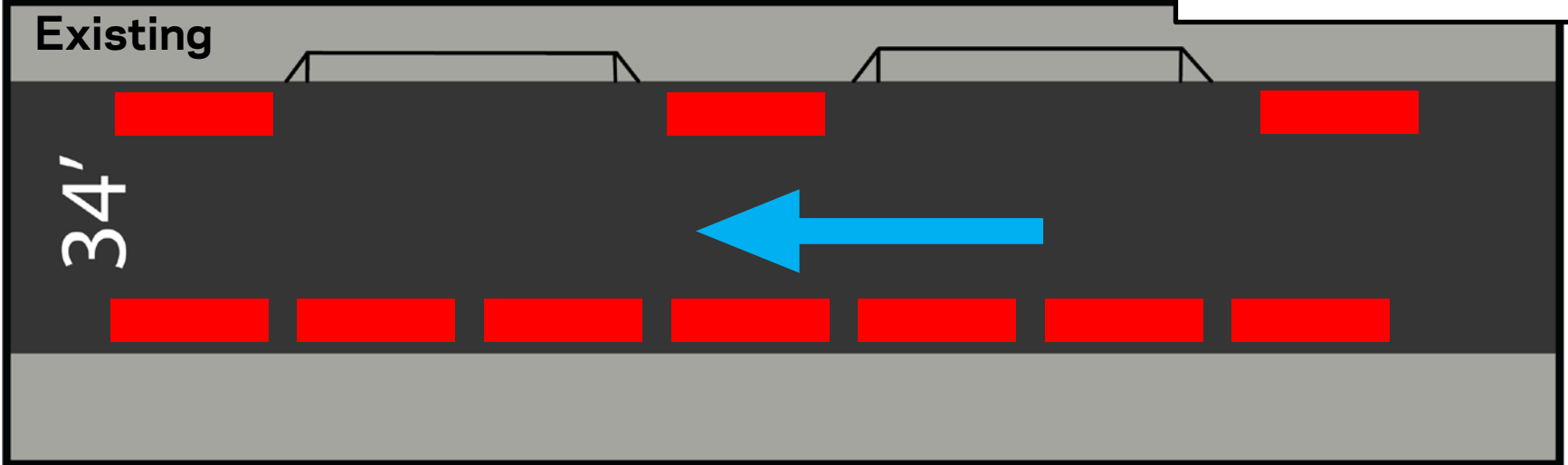


Travel Direction

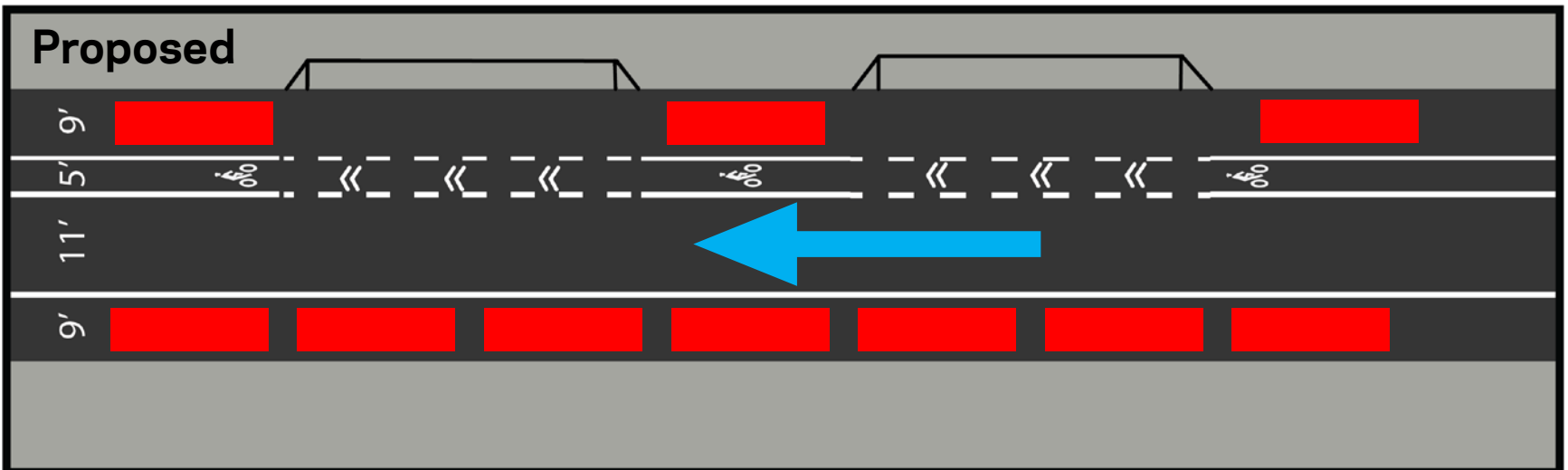


Parked Vehicle

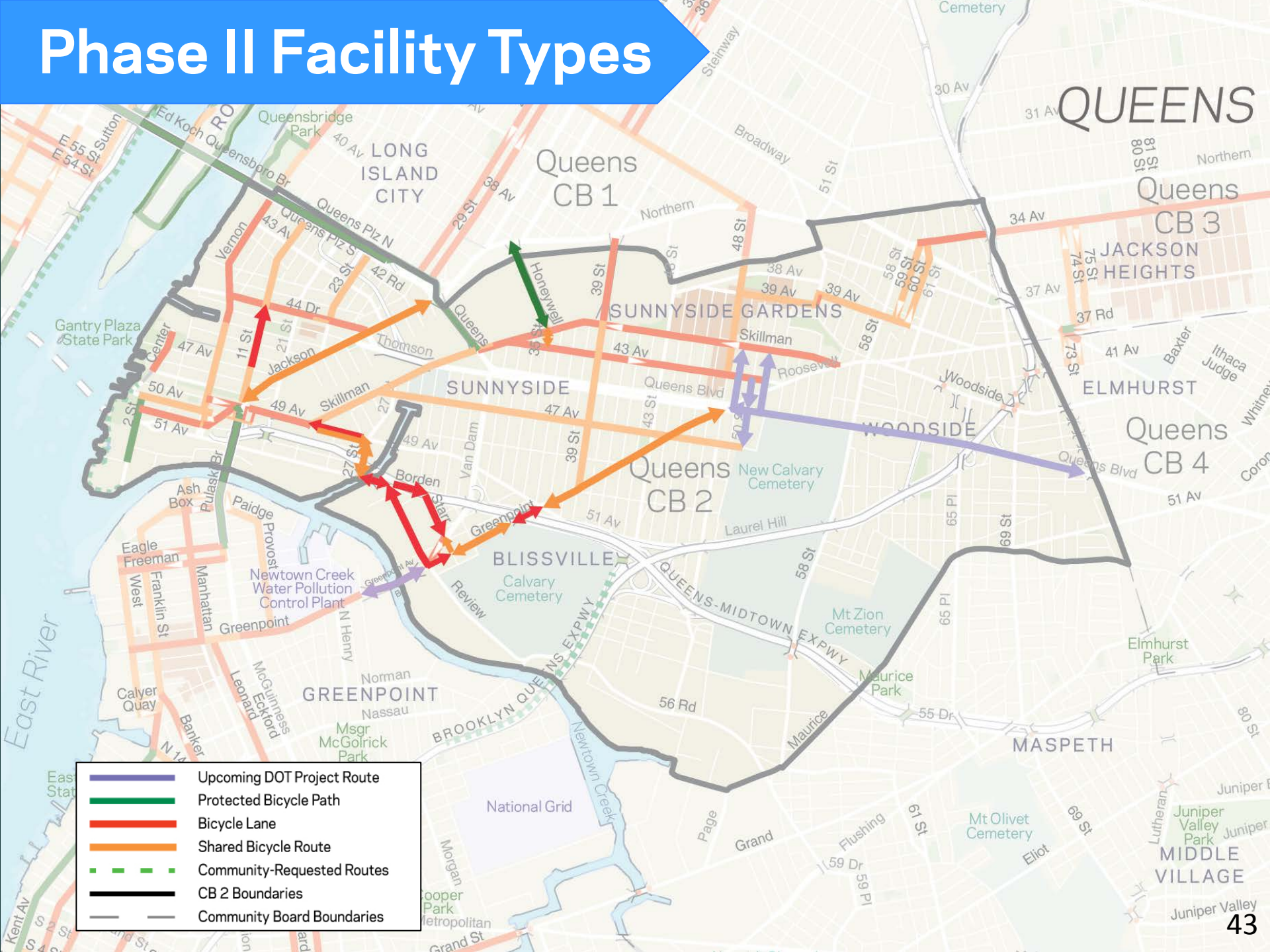
Existing



Proposed



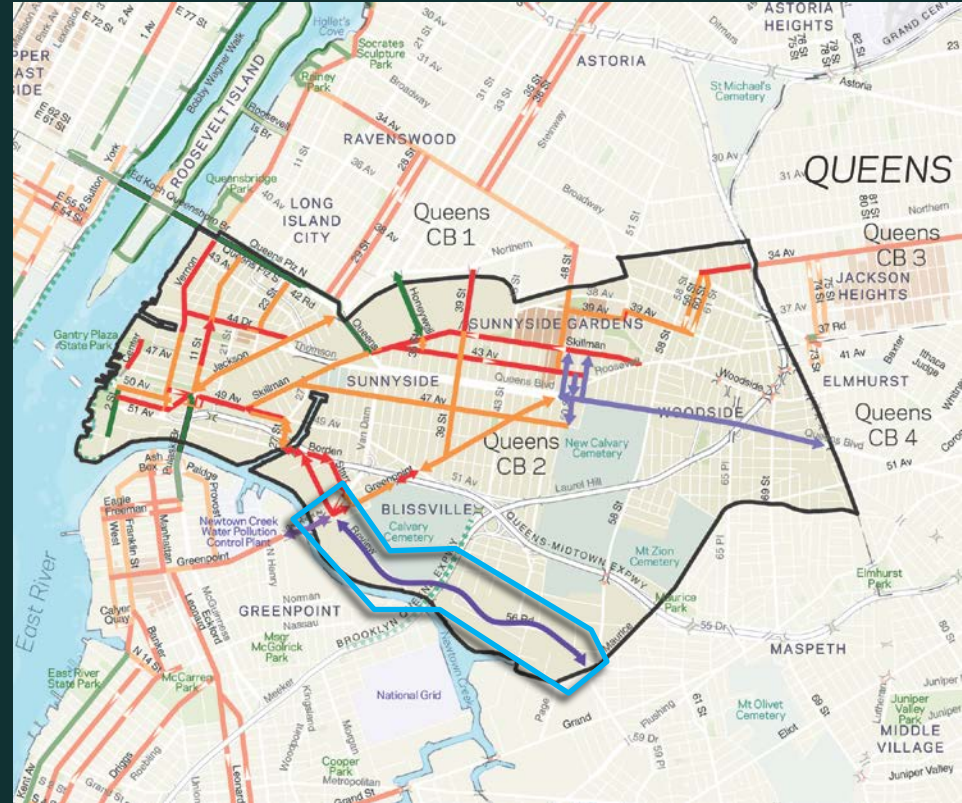
Phase II Facility Types



Future Phasing: Review Av/56th Rd



Existing Conditions



• 12 Hour Bike Counts

• 56 Rd

- Weekday - 173 (June 2012)
- Weekday - 449 (July 2014)

- **Limits:** Greenpoint Av to Maurice Av
- **Bike Facility Connections:**
 - Greenpoint Av
 - Review/Starr Connection across Dutch Kills
- **Next Steps:**
 - Meet with MIBA (IBZ) and business owners
 - Do a truck-turning radius study

Summary of Benefits

- Expands the community requested bike routes
- Provides connections to Phase I Routes
- Expands connections to Maspeth, Woodside, and across Dutch Kills
- Provides additional routing options for cyclists
- Organizes street traffic in CB 2

Summary of Plans

Route	Street Limits	Shared Bike Lane	Bike Lane	Bike Path
<i>11th St</i>	44 th Dr to 47 th Ave		X	
<i>Jackson Av</i>	11 th St to Queens Plaza	X		
<i>Honeywell St Bridge</i>	Northern Blvd to Skillman Av			X
<i>35th St</i>	Skillman Av to 43 Av	X		
<i>49th Av</i>	EB: Skillman Av to 27 th St	X		
	WB: 27 th St to Skillman Av		X	
<i>27th St</i>	Borden Av to 49 th Av	X		
<i>Borden Av</i>	27 th St to Starr Av		X	
<i>Starr Av</i>	Borden Av to Van Dam St		X	
<i>Review Av</i>	Greenpoint Av to Borden Av		X	
<i>Greenpoint Av</i>	Review Av to Starr Av		X	
	Starr Av to Borden Av (S)	X		
	Borden Av (S) to Hunters Point Av		X	
	Hunters Point Av to Queens Blvd	X		
<i>Starr Av</i>	Greenpoint Av to Van Dam St	X		

Questions?

Thank
You!

Contact the Queens Borough Commissioner's Office

212-839-2510