



# 91<sup>ST</sup>, 92<sup>ND</sup> ST

## Southern Brooklyn Bike Network Expansion

June 7, 2018



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# Background

# 1

## PROJECT HISTORY

### NYC Bike ridership growing every year

- 450,000 bike trips per day (2016 estimate)

### NYC DOT installs bike facilities to increase transportation options and access to neighborhood destinations

### Street redesigns provide opportunity to improve safety for all road users

- Cyclists
- Pedestrians
- Drivers
- Bus Riders

DOT presented preliminary proposal for new east-west bike route to leadership of CBs 10, 11, 13, and 15 in March 2018

Proposal has been revised based on feedback received



# BIKING IN SOUTHERN BROOKLYN – Major Destinations and Ridership



**Shore Parkway Greenway**  
2200+ cyclists

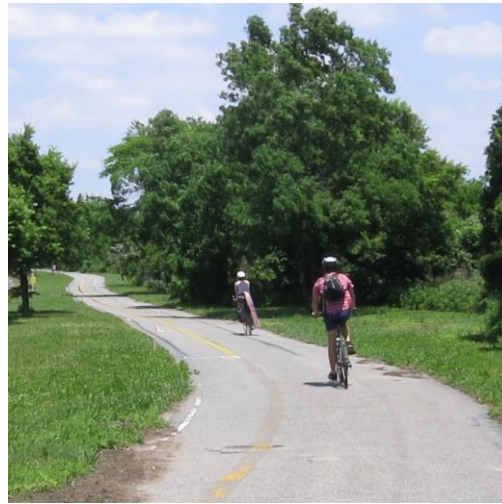


**Ocean Parkway Greenway**  
1200+ cyclists

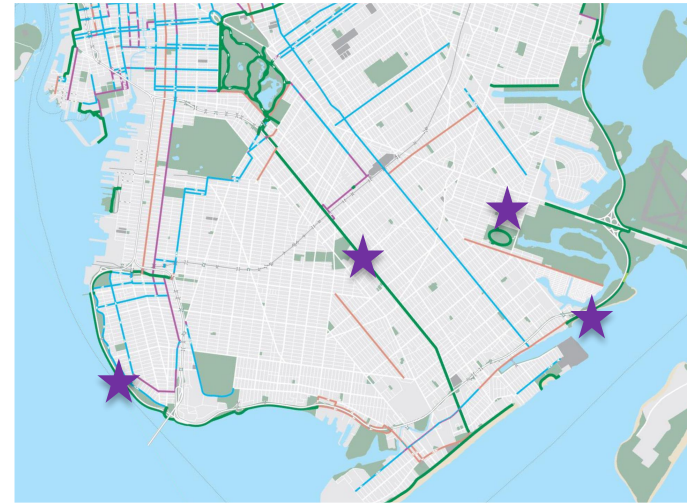
**27%** of Bensonhurst & Bay Ridge residents  
**17%** of Sheepshead Bay & Coney Island residents  
**ride a bike**  
(at least once in past year)  
Source: 2014 NYC Community Health Survey



**Marine Park Path**

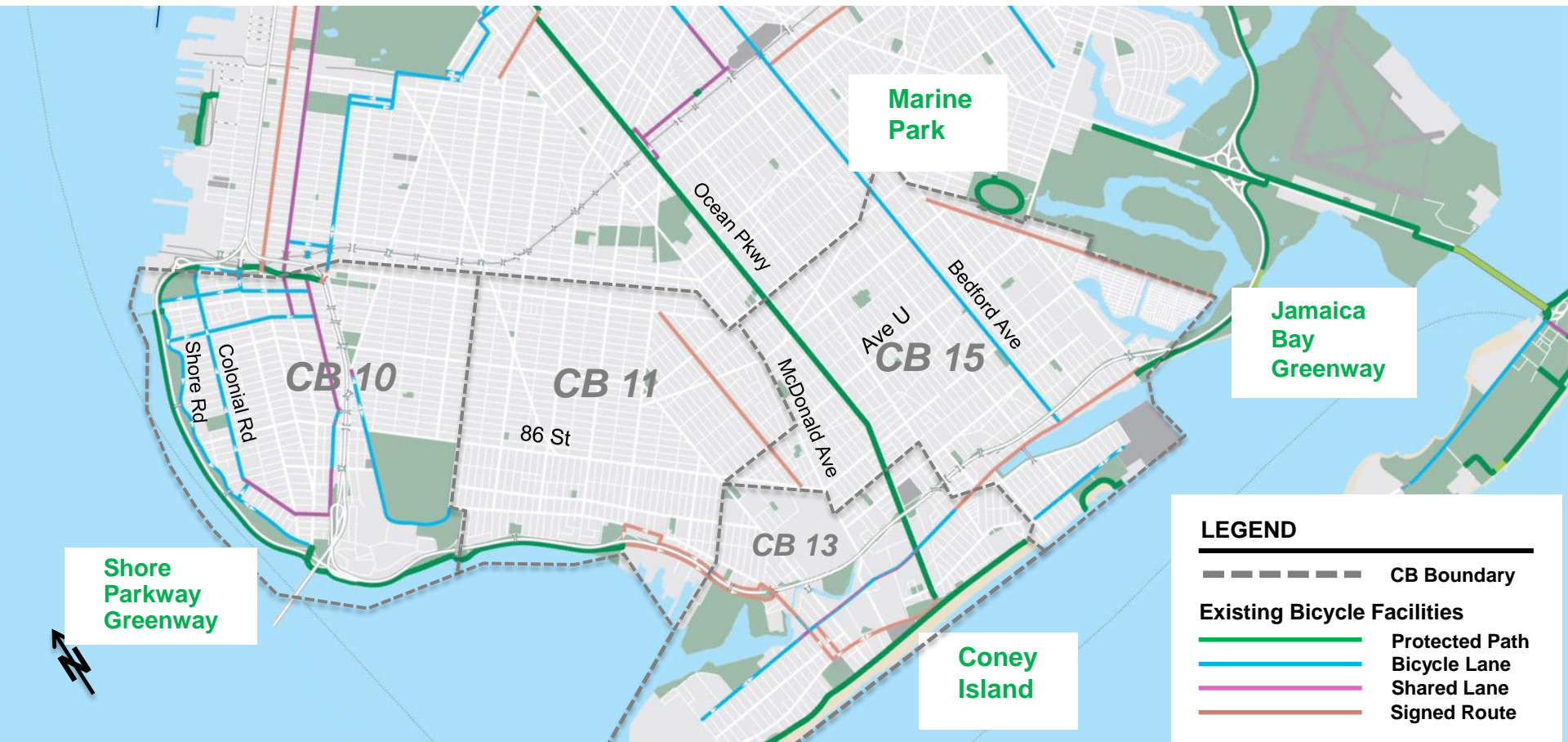


**Jamaica Bay Greenway**  
1600+ cyclists



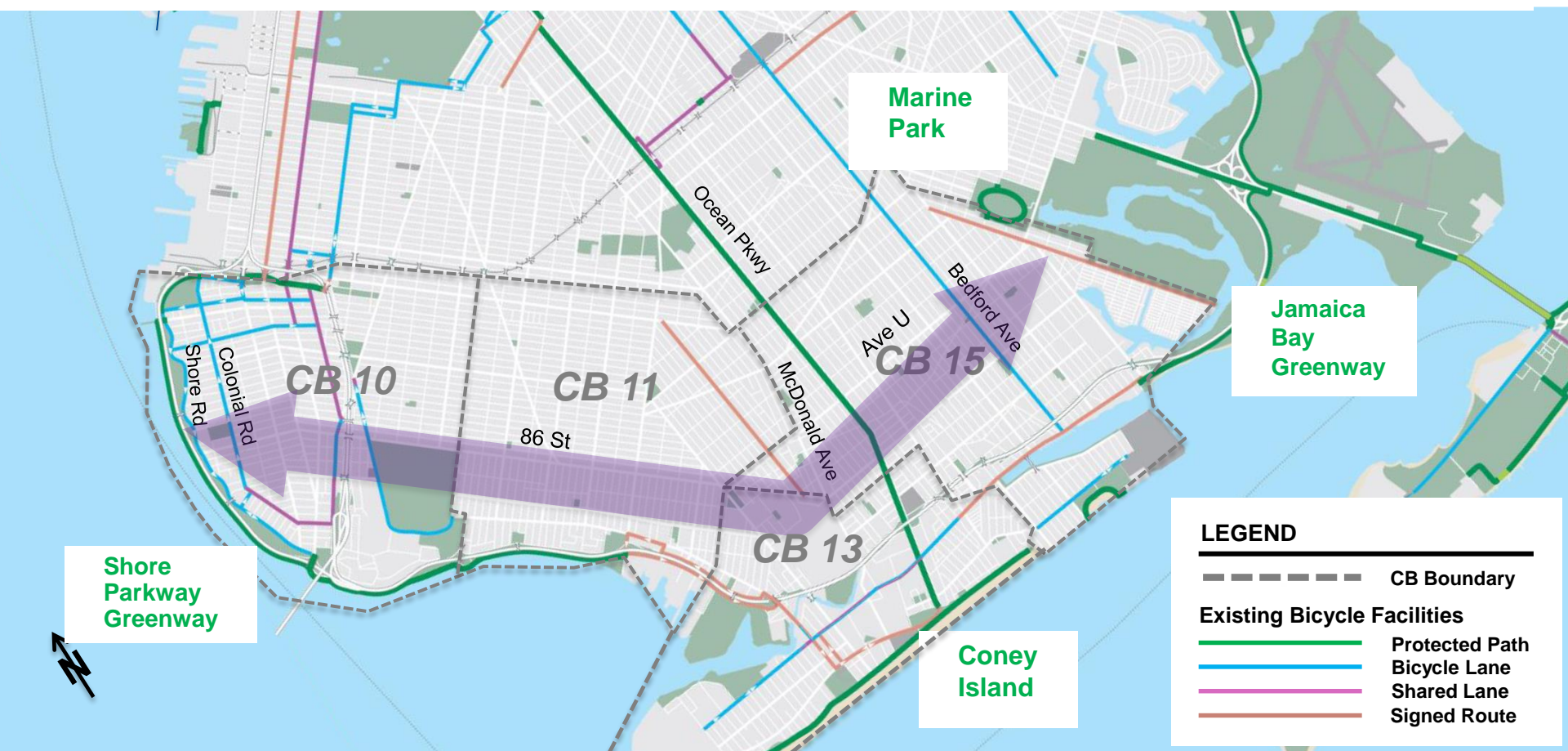
## BIKING IN SOUTHERN BROOKLYN – Network

- Major off-street biking destinations along neighborhood edges
- Very limited on-street network to access recreation
- Several north-south bike routes
- No cross-town bike connections connection



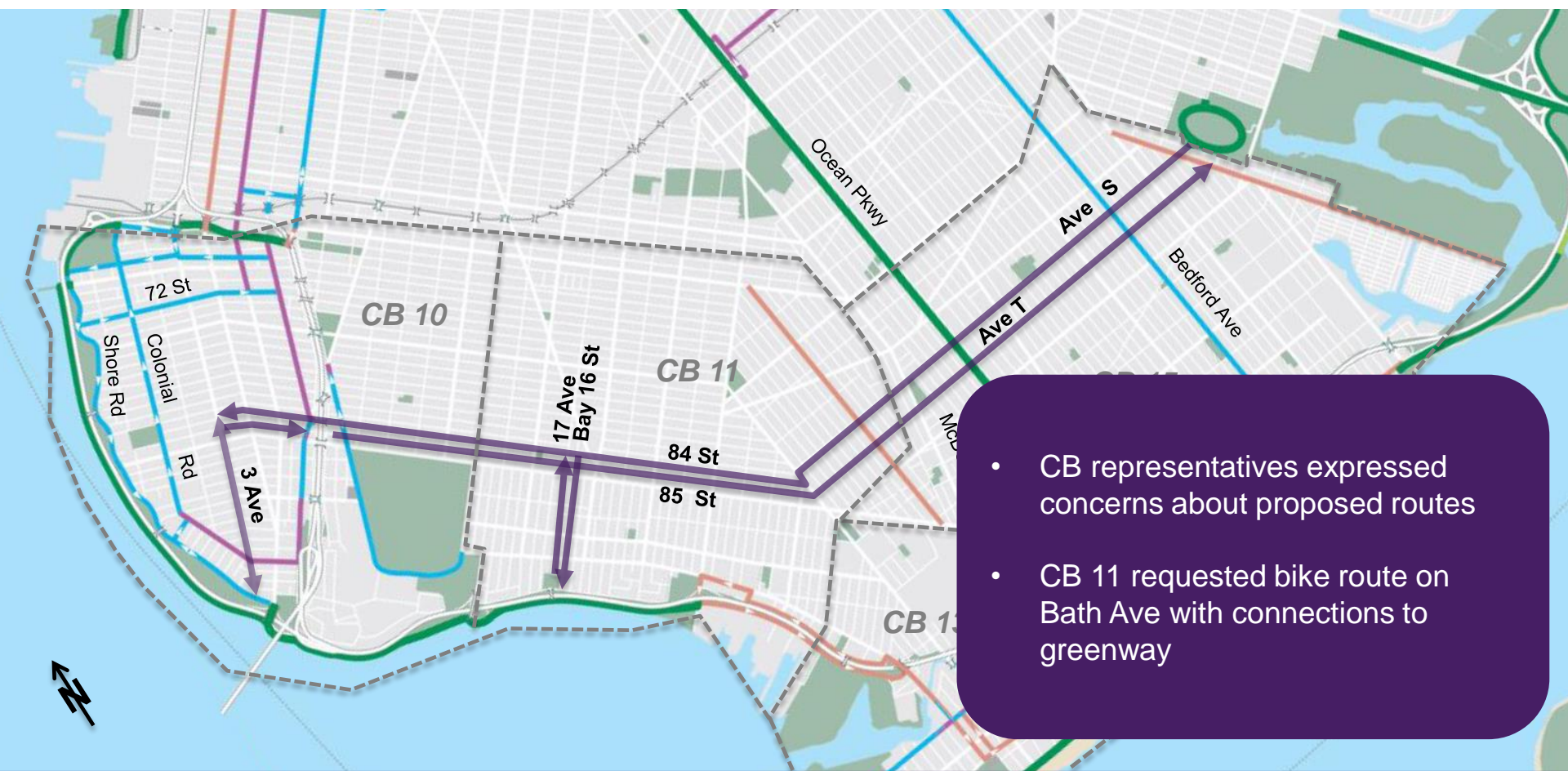
## PROPOSED PROJECT – Create New East-West Bike Route

- Increase bike access to recreation
- Connect north-south bike lanes and links neighborhoods
- Increase cyclist safety and comfort



## PROPOSED PROJECT – Initial Routes (March 2018)

- 85th St, Ave T Eastbound Route
- 84th St, Ave S Westbound Route
- 3rd Ave, 17th Ave/Bay 16th St Greenway Connections



- CB representatives expressed concerns about proposed routes
- CB 11 requested bike route on Bath Ave with connections to greenway

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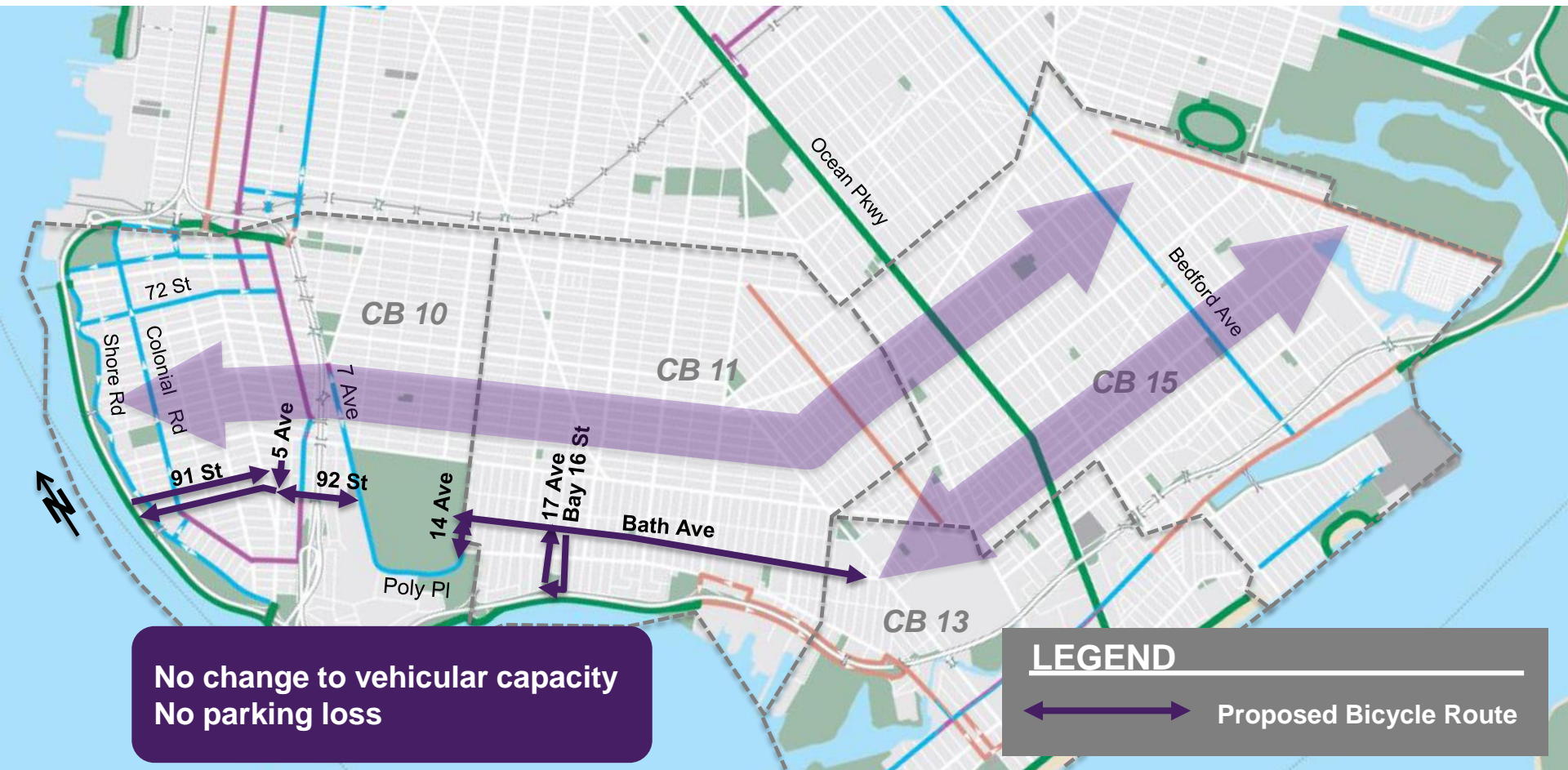
Proposal

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## REVISED PROJECT PROPOSAL

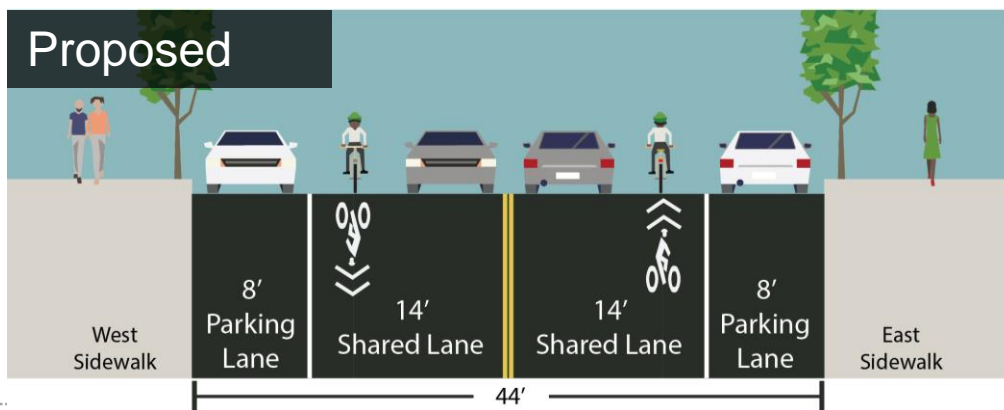
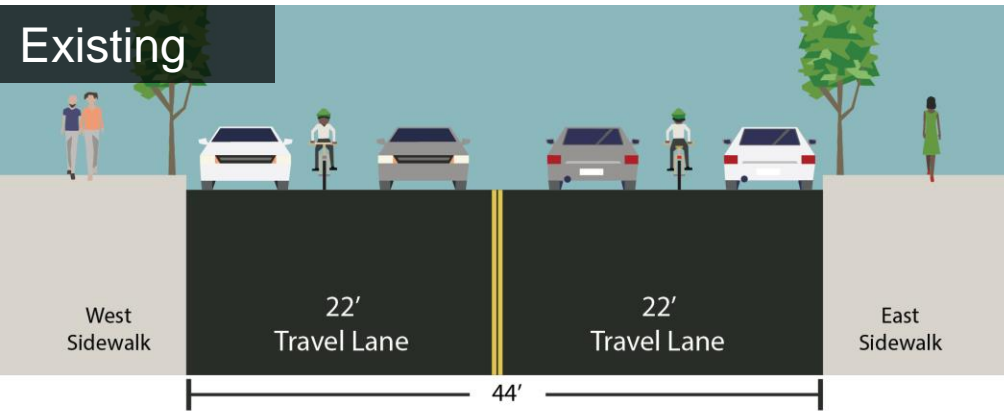
- Builds on CB 11 request for bicycle facility on Bath Ave
- Uses existing lanes on Poly Place to connect Bath Beach to Bay Ridge
- Uses one of limited crossings of Gowanus Expressway (92<sup>nd</sup> St)
- Provides access to Shore Parkway Greenway and Dyker Beach Park



## 14<sup>th</sup> AVE - Bath Ave to Cropsey Ave

### Install shared lane markings

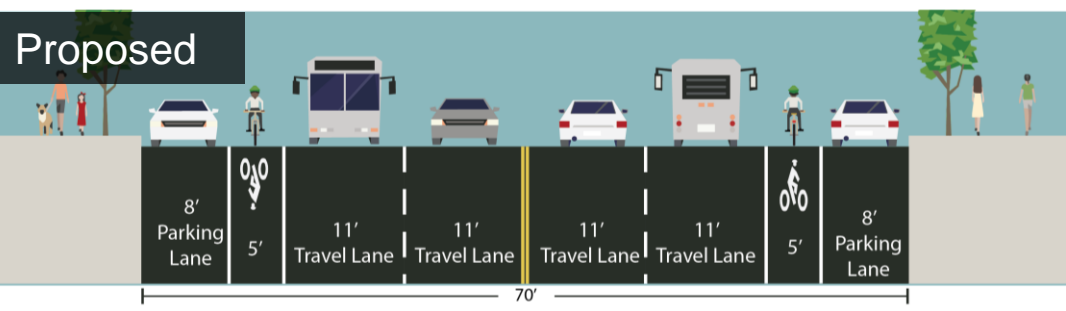
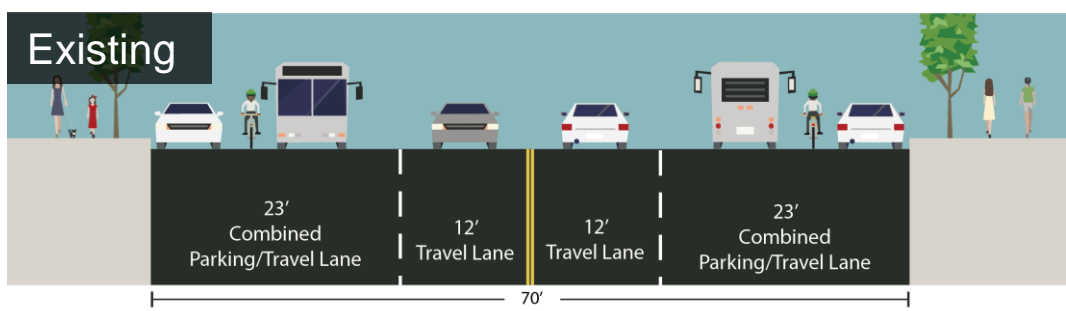
- Provide wayfinding for cyclists between bike facilities
- Guide cyclists away from door zone
- Indicate that drivers should anticipate cyclists



## 92 ST - 7th Ave to Ft Hamilton Parkway

### Install bike lanes in both directions

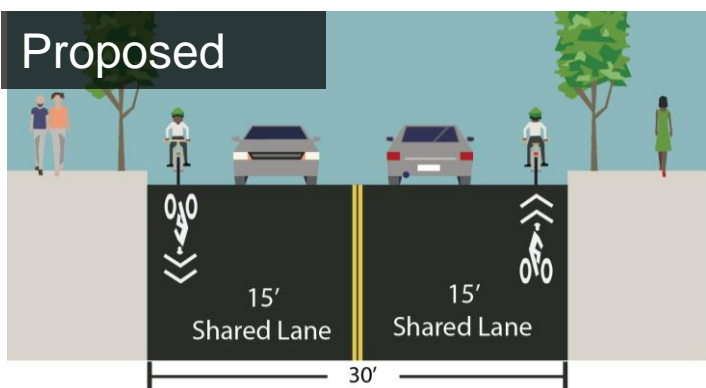
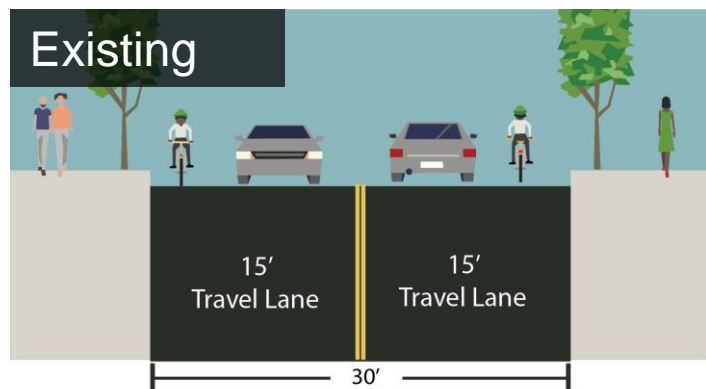
- Provide dedicated space for cyclists using excess space in roadway
- Create connection for bikes over Gowanus Expressway
- Create standard width travel lanes to discourage speeding
- Organize roadway, increase predictability for all users



## 92<sup>nd</sup> ST - Ft Hamilton Pkwy to 5<sup>th</sup> Ave

### Install curbside shared lane markings

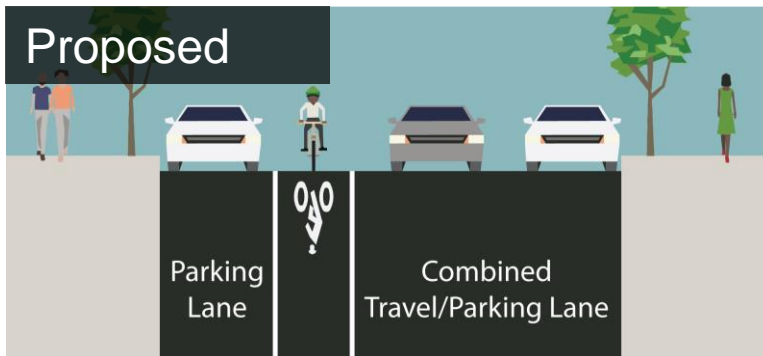
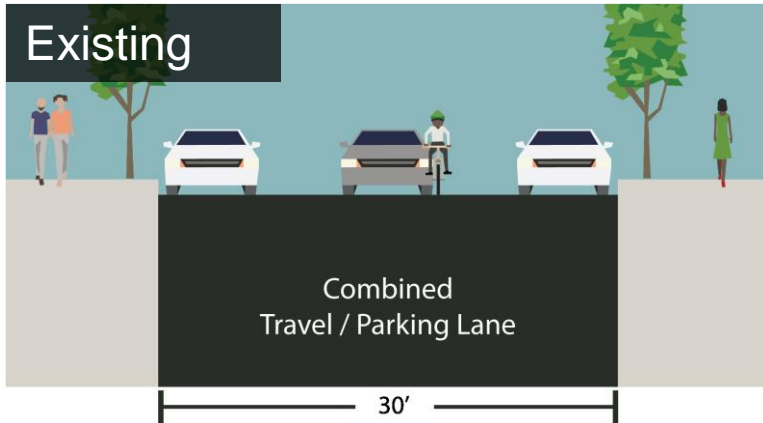
- Provide wayfinding for cyclists for short connection
- Indicate that drivers should anticipate cyclists



## 91<sup>ST</sup> ST, 92<sup>ND</sup> ST - 4<sup>TH</sup> Ave to Shore Rd

### Install bike lane

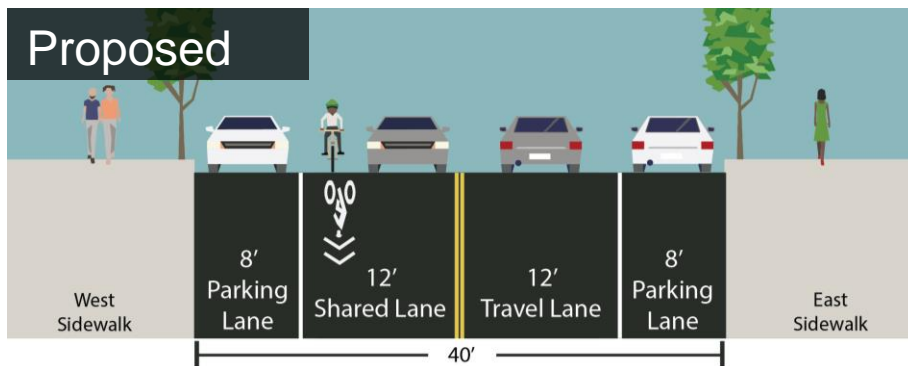
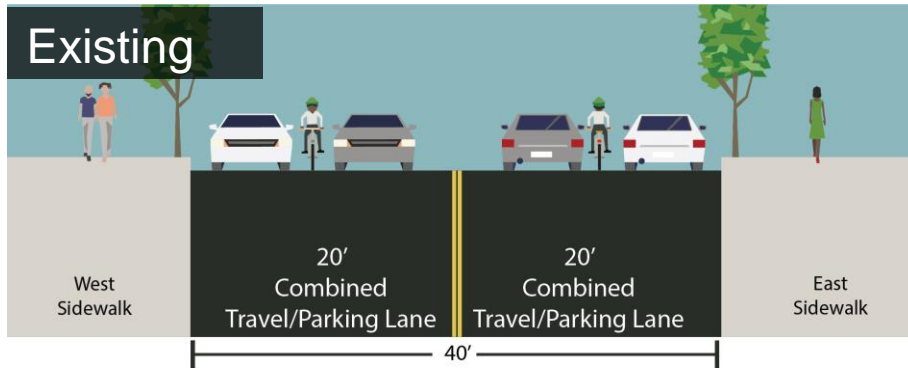
- Provides dedicated space for cyclists
- Creates standard width travel lanes to discourage speeding
- Organizes roadway, increases predictability for all users



## 5<sup>TH</sup> AVE - 91<sup>st</sup> St to 92<sup>nd</sup> St

### Install shared lane markings

- Provide wayfinding for cyclists for short connection
- Guide cyclists away from door zone
- Indicate that drivers should anticipate cyclists



## SUMMARY

- **Bike lanes and shared lane markings improve safety for all users without affecting vehicular capacity or parking**
- **New connections will improve access to parkland, greenway, and across Gowanus Expressway**

## NEXT STEPS

- **Potential late summer or fall implementation**
- **Continue to work with CB 10, 11, 13, and 15 to create connected bike network in Southern Brooklyn**
- **Suggestions for additional routes or considerations?**



# THANK YOU!

## Questions?



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