

# Edgecombe Ave, W170 St, W159 St & W158 St

Bicycle & Pedestrian connections to the High Bridge



New York City Department of Transportation  
Presented on March 24, 2015 to MN CB 12

# Proposed Route & Improvements

High Bridge Access

**Traffic calming on  
Edgecombe Ave & gateway  
at W 165 St**

Greenway  
Connections

**Bicycle connections to and  
from High Bridge**

Pedestrian Safety

**Vision Zero initiative,  
intersection improvements**



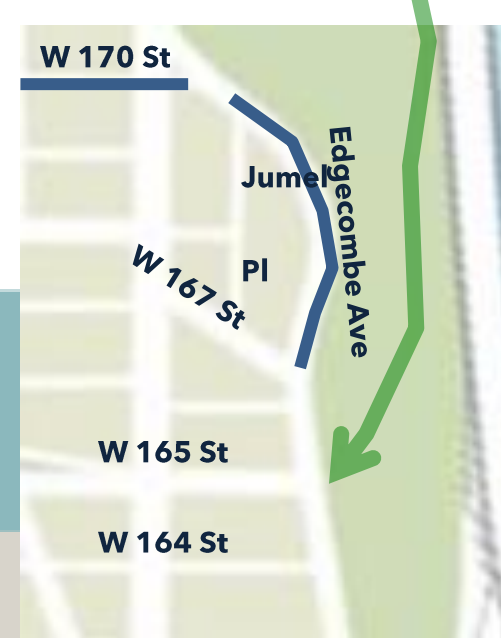
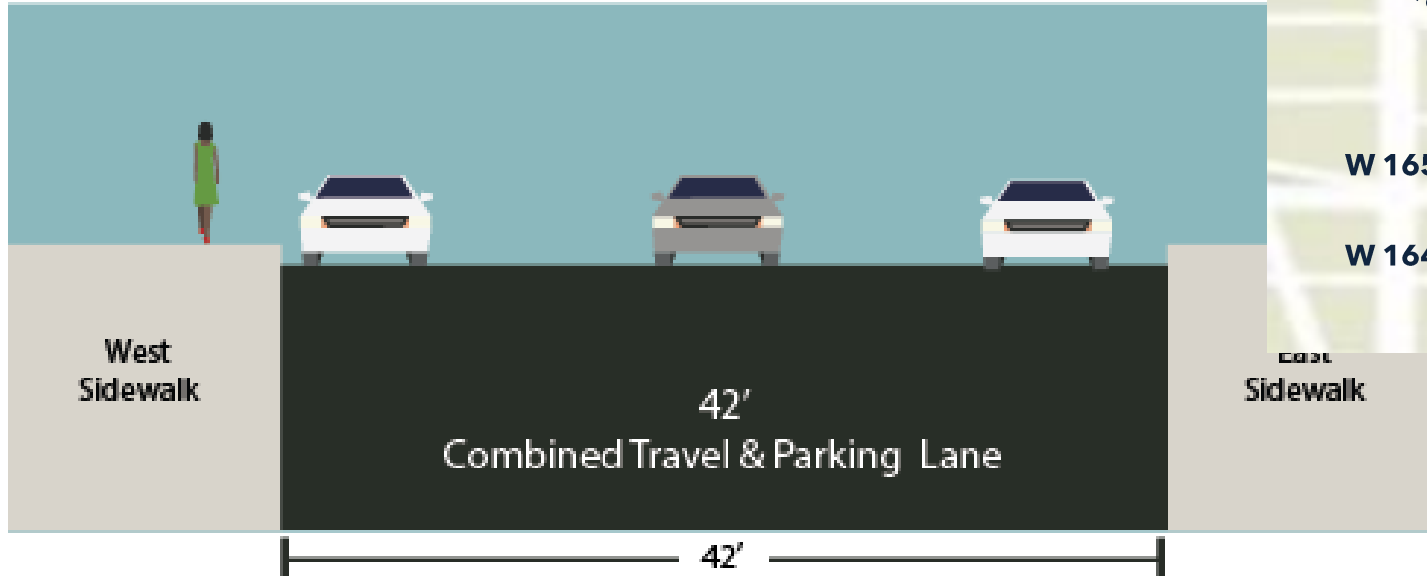


# High Bridge Access

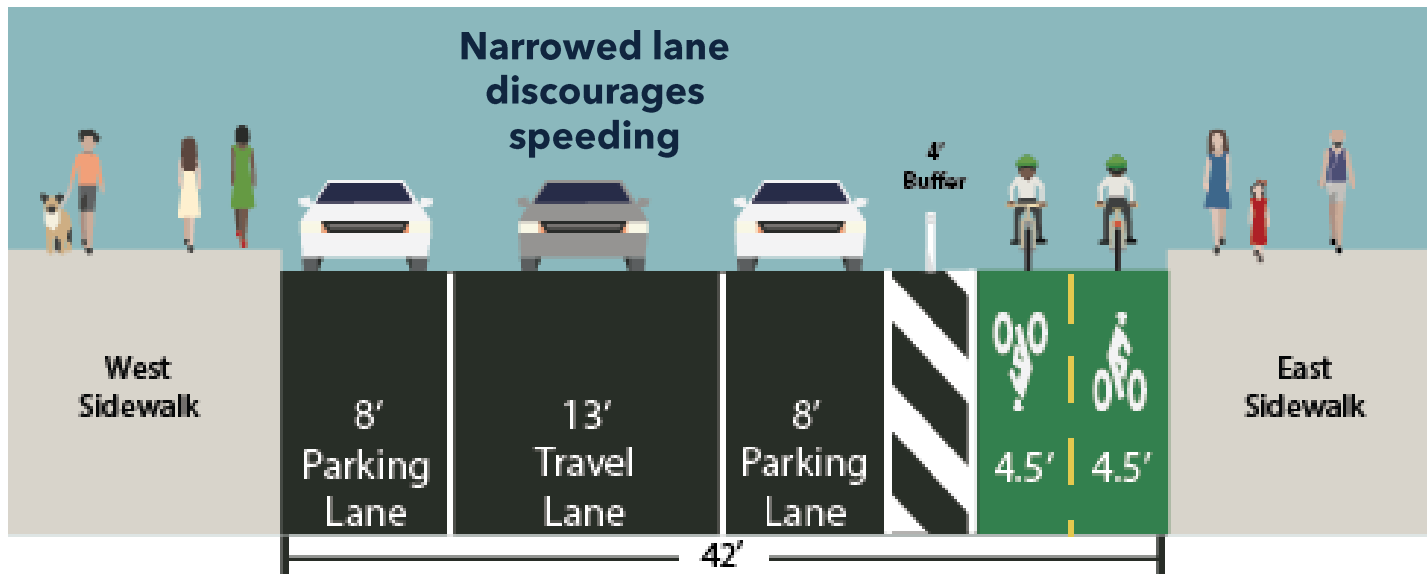
Edgecombe Ave - proposed

**One way - Jumel Pl - W 167th St**

**Existing**



**Proposed**



**Connects to protected bicycle lane across W 170 St**

# High Bridge Access

Edgecombe Ave - proposed

**Proposed precedent:  
Prospect Park West,  
Brooklyn**

**Parking provides  
protection for bike  
lanes**

**Bike lanes  
adjacent to  
park sidewalk**

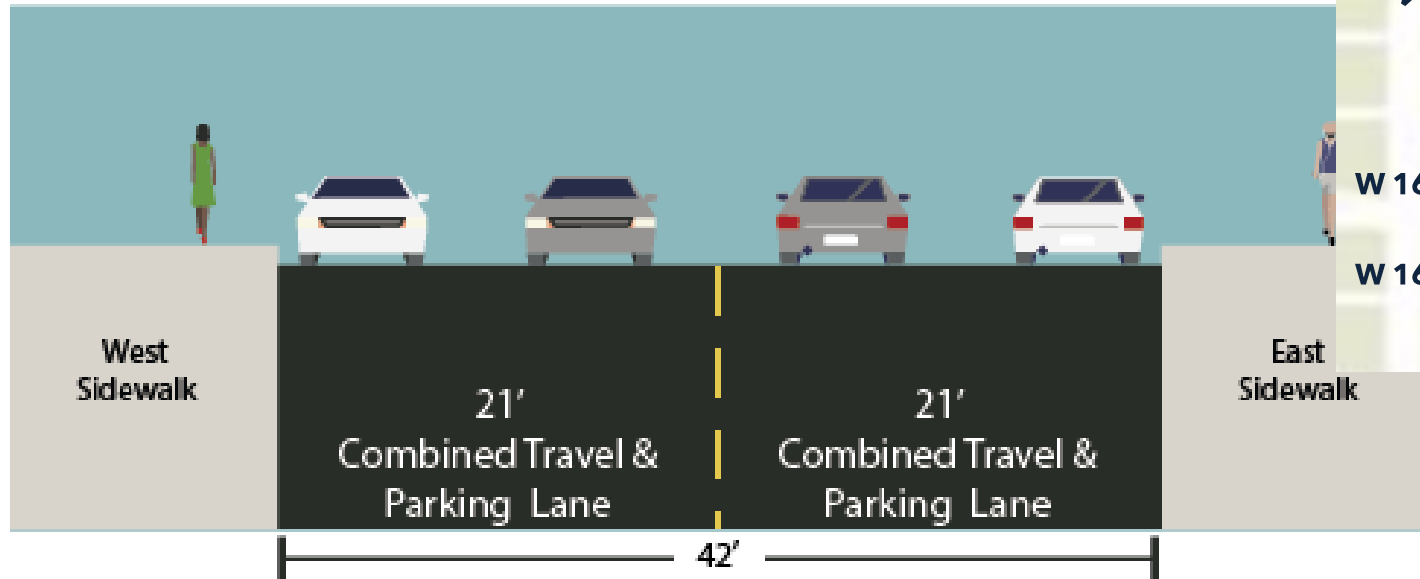


# High Bridge Access

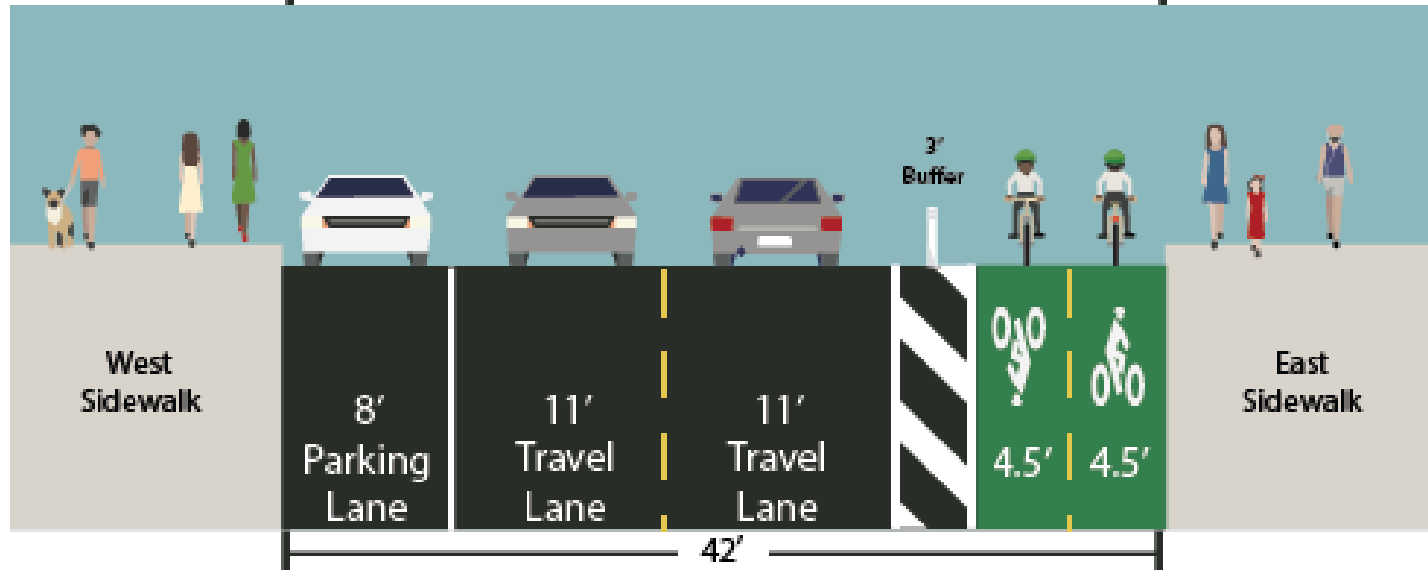
Edgecombe Ave - proposed

**Two way - W 170 St -Jumel Pl & W 167 St - W 165 St**

**Existing**



**Proposed**



**Parking is retained where feasible**

**3 blocks with 2-way traffic are too narrow**



# Greenway Connections

Edgecombe Ave W 170 St -Jumel Pl & W 167 St - W 165 St



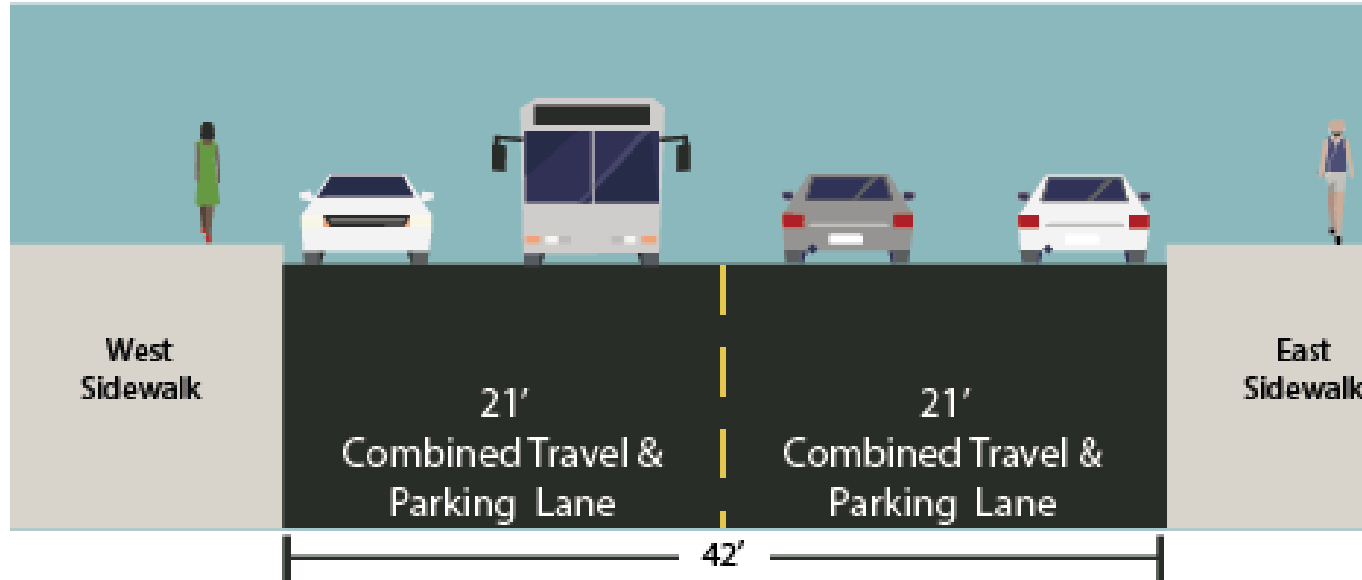
**Proposed precedent:  
Vernon Blvd, Queens**

# High Bridge Access

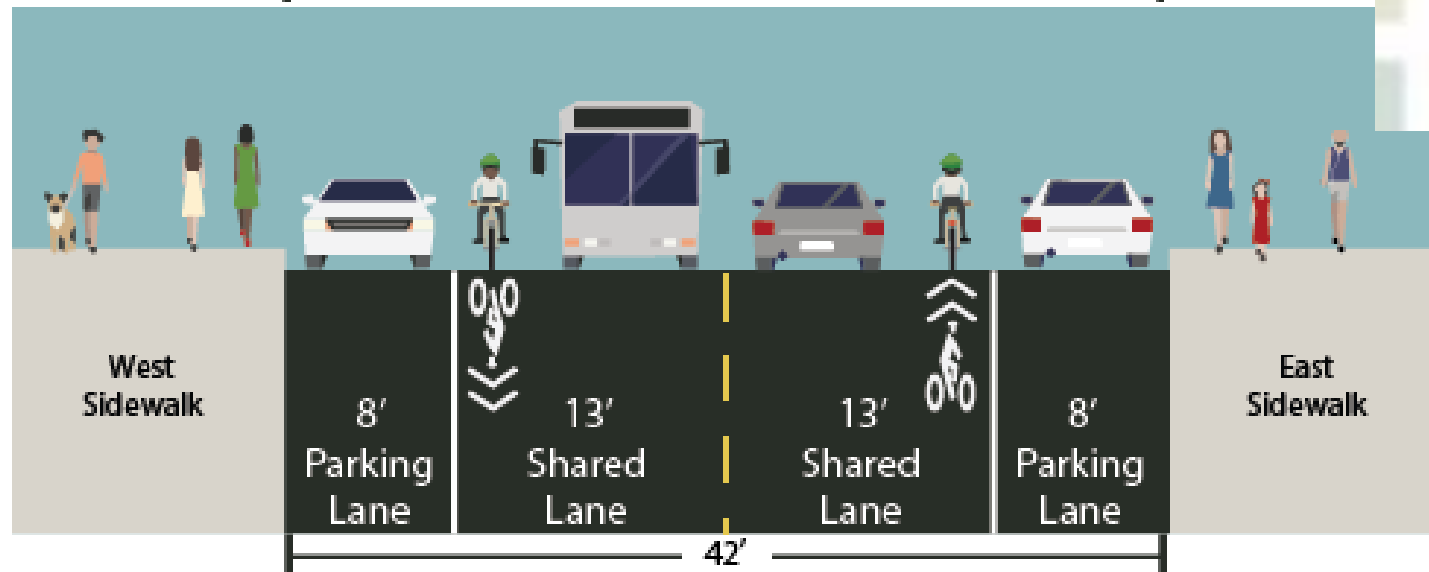
Edgecombe Ave - proposed

## Two way - W 165 St - W 155 St

Existing



Proposed



W 165 St

W 164 St

W 159 St

W 158 St

W 155 St

Edgecombe Ave

**Narrower lanes  
discourage  
speeding**

**Shared bicycle  
markings  
provide  
wayfinding for  
cyclists**

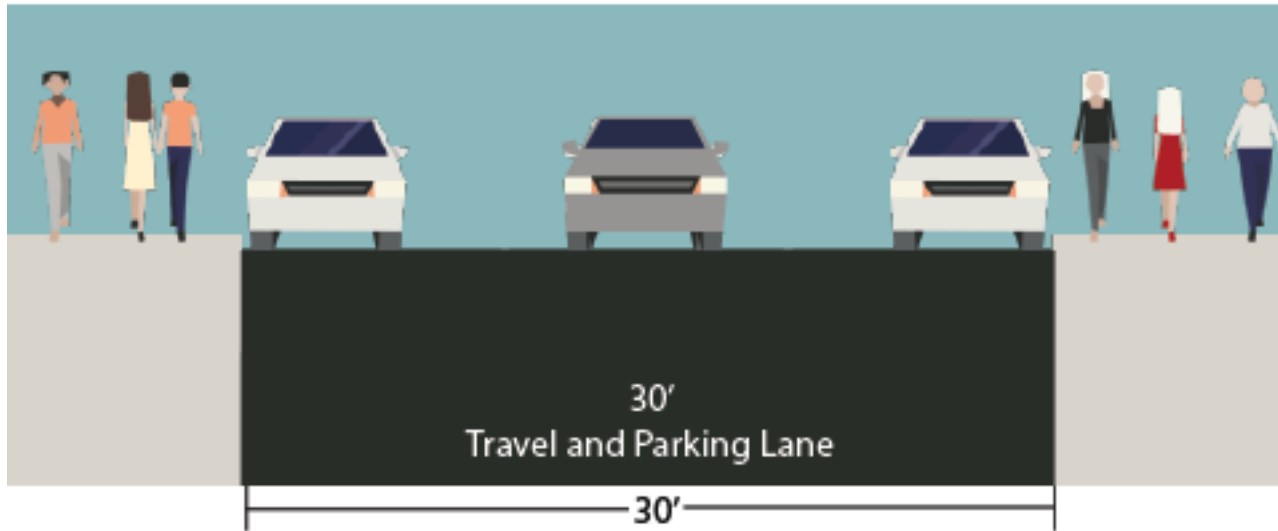
# Greenway Connections

W 158 St & W 159 St - proposed

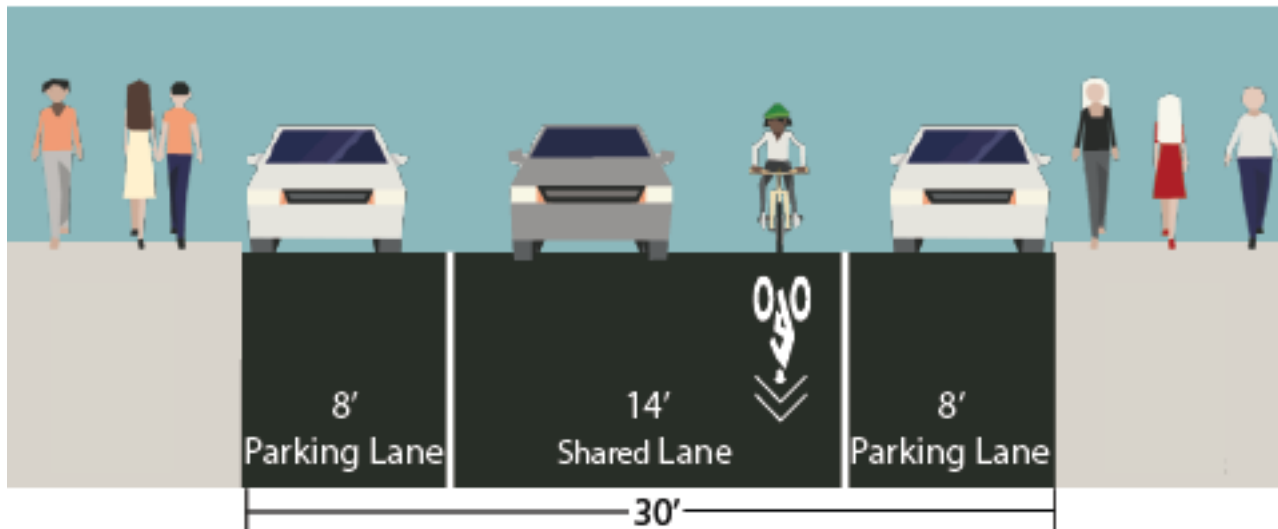
## One way - Edgcombe Ave to Broadway



Existing



Proposed





# Greenway Connections

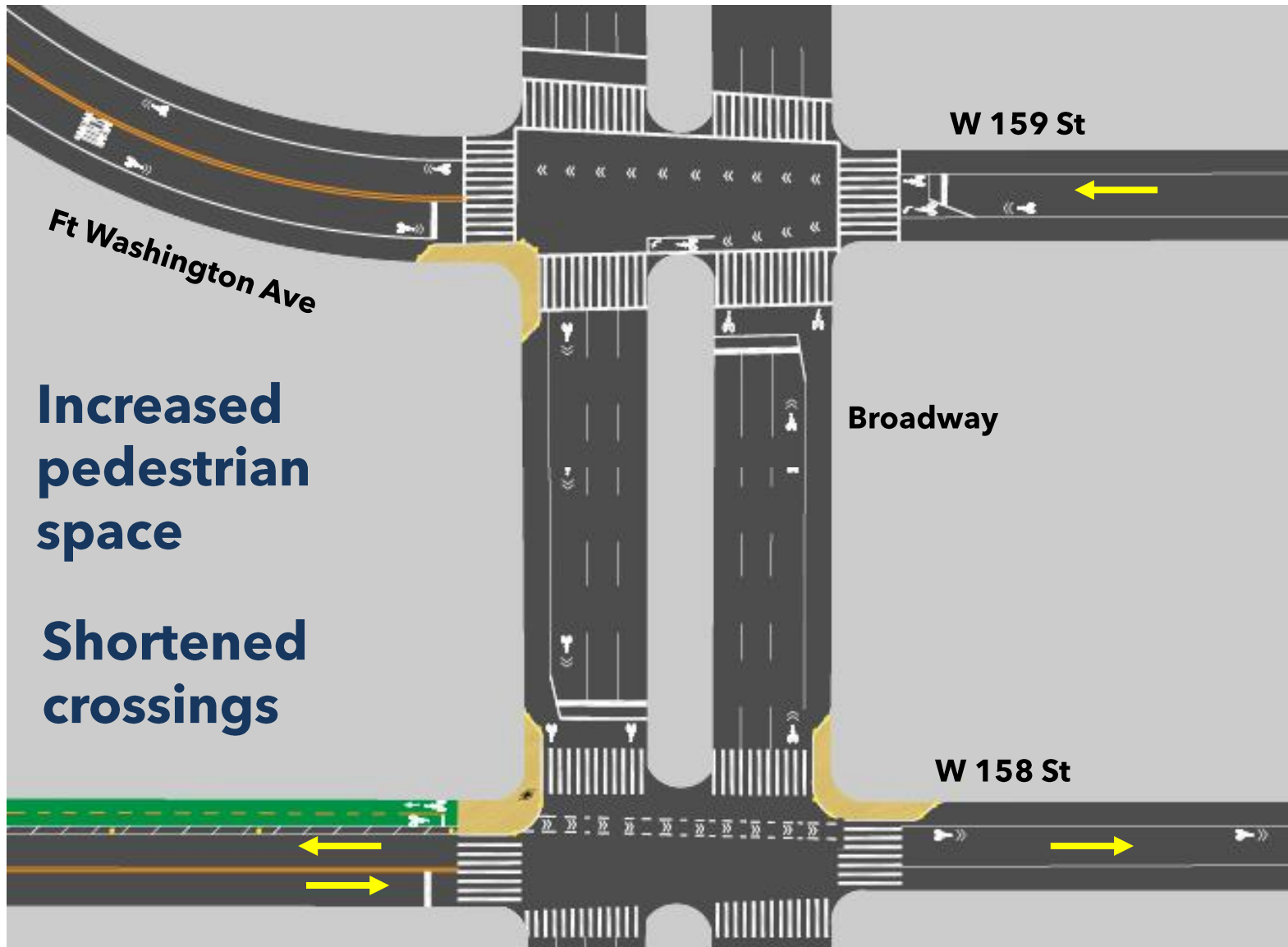
W 158 St & W 159 St - proposed



**Proposed precedent:  
Hoyt Street, Brooklyn**

# Pedestrian Improvements

W 158 St & Broadway and W 159 St & Broadway - proposed





# Pedestrian Improvements

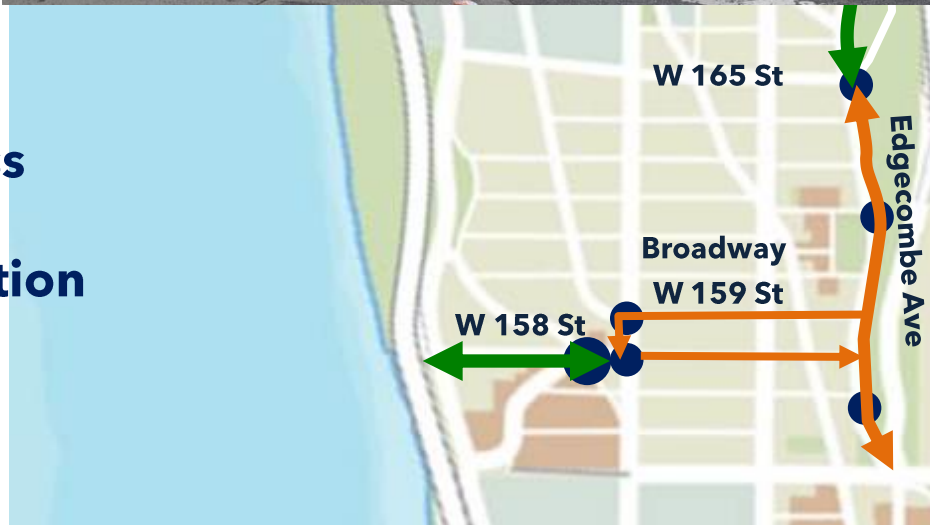
W 158 St, Riverside Dr & Edward Morgan Pl - existing



**Heavy traffic because of  
Henry Hudson Parkway access**

**Complicated 6 point intersection**

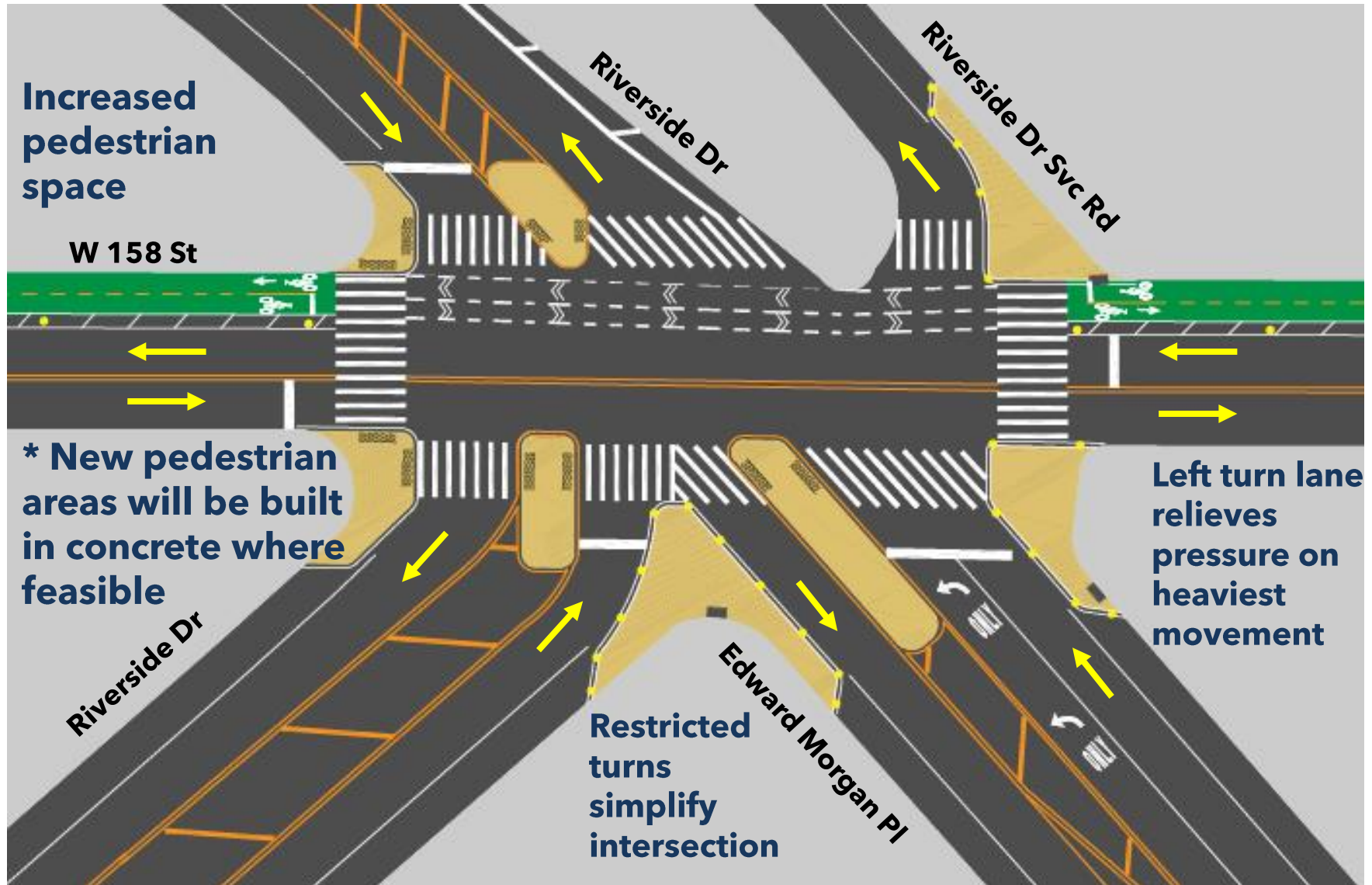
**Long, indirect crosswalks**





# Pedestrian Improvements

W 158 St, Riverside Dr & Edward Morgan Pl - proposed



# High Bridge Access

## Parking adjustments - proposed

Approximate loss of 12 spaces across 30 blocks across 30 blocks

Spaces lost near park entrance replaced as near as possible

**Allows for continuous protected bicycle path across neighborhood on 170<sup>th</sup> St directly to the High Bridge entrance at 165<sup>th</sup> St and Edgcombe Ave**

Parking adjustments allow for

- Visibility at crosswalks
- Increased access at Highbridge Park entrance



# Project Benefits

**Increased visibility** and **access** to High Bridge & Highbridge Park

**Reduces speeding, calms traffic** on Edgecombe Ave

**Additional crosswalks** on Edgecombe Ave

**Safer, shorter** existing pedestrian **crossings** on

- Broadway at W 158 St & Broadway at W 159 St
- W 158 St at Riverside Dr & Edward Morgan Pl





[www.nyc.gov/dot](http://www.nyc.gov/dot)

**Thank  
You**



# Recently Created Parking Spots

CB12

