



# BROOKLYN BRIDGE PROTECTED BIKE LANE & ACCESS

Presented to Manhattan Community Board 1  
April 2021



# Brooklyn Bridge Protected Lane and Access

## Background

### East River Bridge Connections

- In 2007, DOT began prioritizing design changes that improve cyclist connections to the East River Bridges as well as on the East River Bridges

**Brooklyn Bridge** – Since 2007, numerous protected bicycle connections were installed on streets on both Brooklyn and Manhattan sides of the bridge

- **Shared Use Path** – Pedestrian overcrowding is the primary cyclist issues on the bridge span
- **Protected Connection** – There is currently no protected bicycle connection to the north of the Brooklyn Bridge on the Manhattan side, forcing cyclists to share the roadway with vehicles

### Bicycle Volumes on the East River Bridges

- As cyclist volumes have grown on the other three bridges in the last five years (+4%), volumes on the Brooklyn Bridge have fallen (-44%)

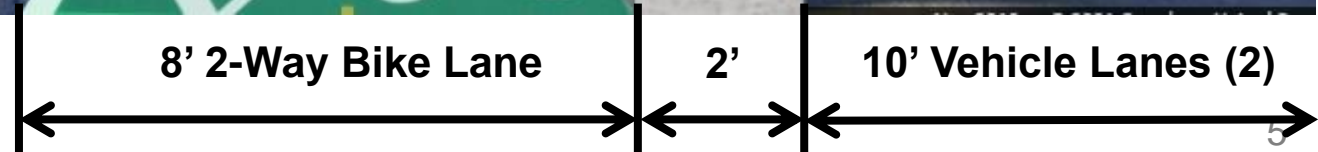




# Brooklyn Bridge Protected Lane and Access

## Brooklyn Bridge Design

*Remove one vehicle travel lane and install two-way protected bike lane on the bridge, work is currently ongoing*



# Brooklyn Bridge Protected Lane and Access

## Issues/Timeline: Landmarks



- Brooklyn Bridge is a designated NYC Landmark (8/24/1967); changes subject to review and approval by the Landmarks Preservation Commission
- Proposed changes to bridge have minimal historic impact and are generally non-destructive/reversible.



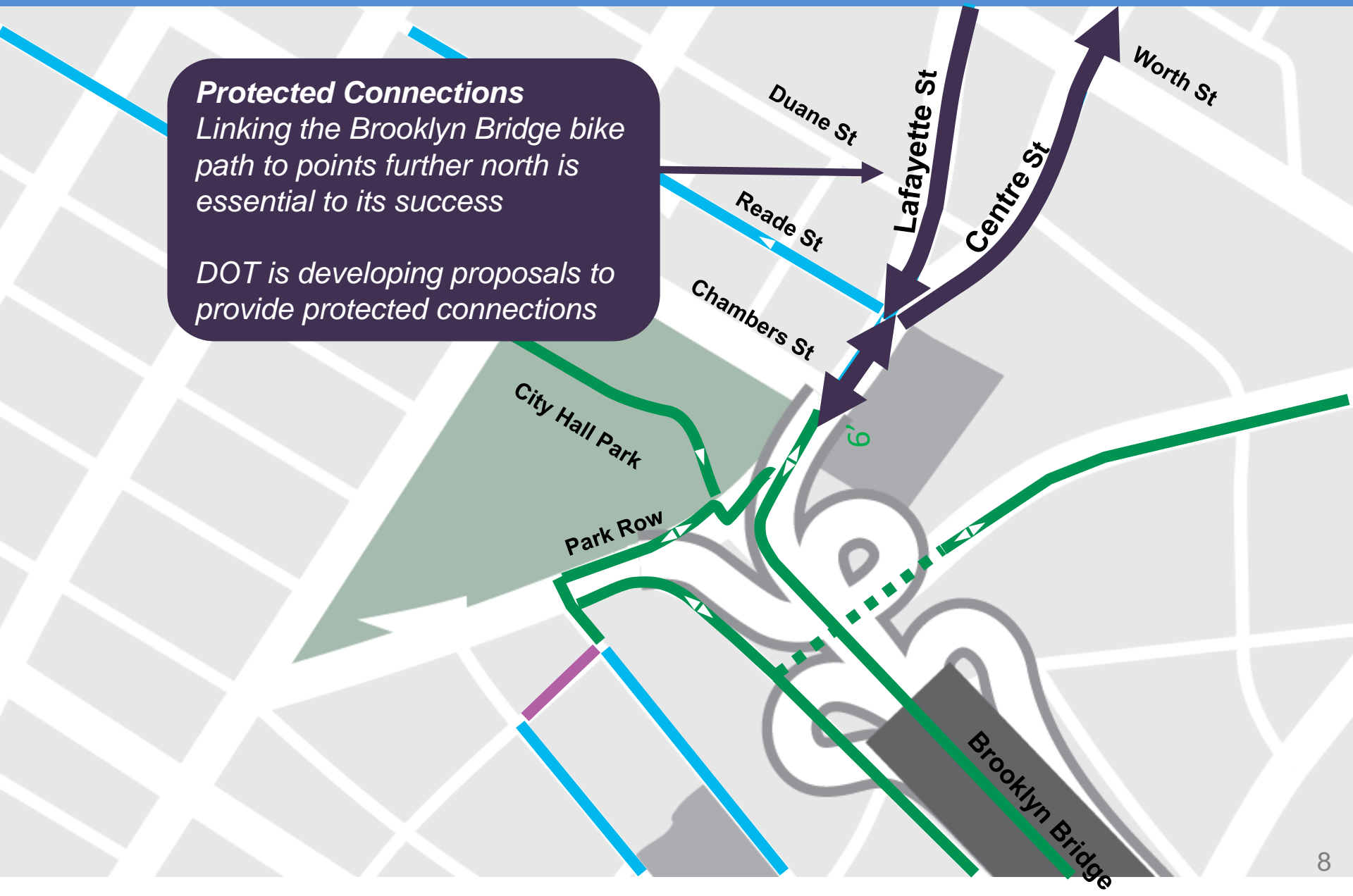
# Brooklyn Bridge Protected Lane and Access

## Manhattan Connections

### **Protected Connections**

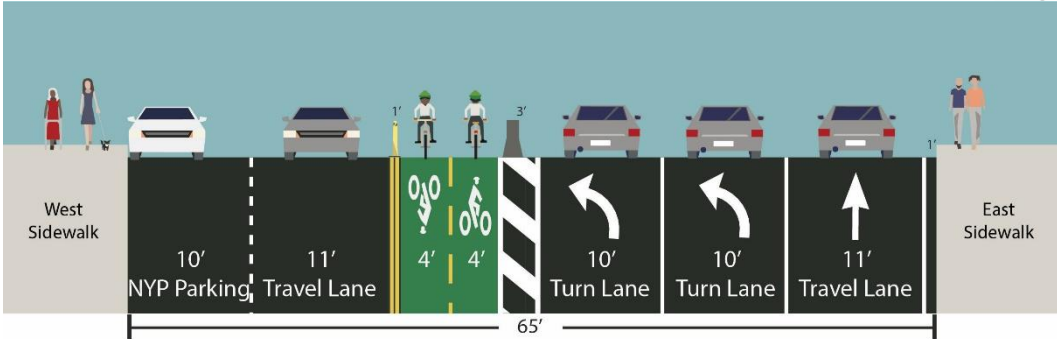
*Linking the Brooklyn Bridge bike path to points further north is essential to its success*

*DOT is developing proposals to provide protected connections*

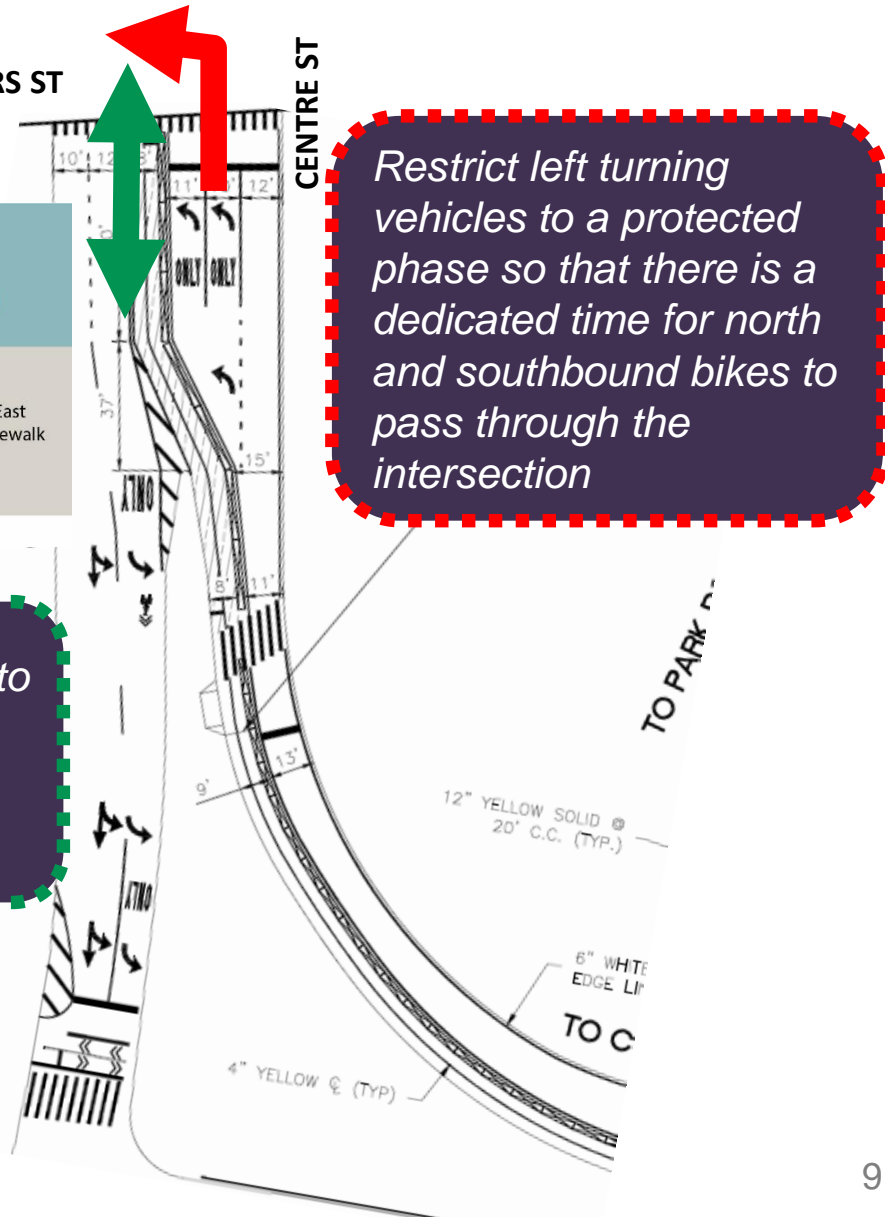


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## Manhattan Connections



*Install center-running bike lane to continue bridge path through Chambers St to where Centre and Lafayette split at Reade St*

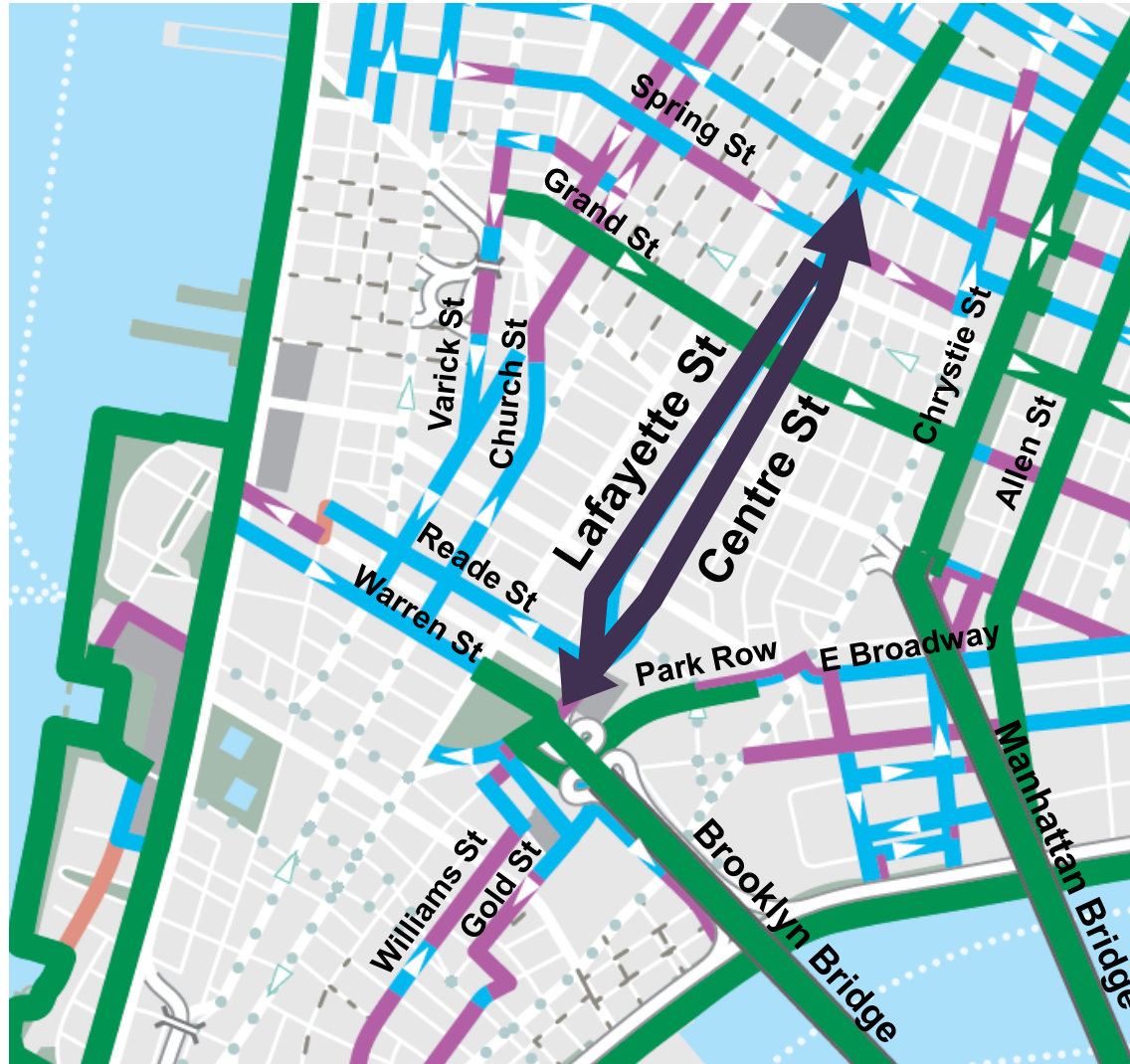


*Restrict left turning vehicles to a protected phase so that there is a dedicated time for north and southbound bikes to pass through the intersection*

# Brooklyn Bridge Protected Lane and Access

## Manhattan Connections

*Improve bicycle connection to points north and to the rest of the protected bicycle network*



### Timeline & Next Steps for Centre St Connection

#### April

- Present to CB1 in Manhattan

#### Summer

- Complete traffic analysis and design
- Return to Community Board to present bike lane connections

#### Fall

- Begin implementation



Questions?

**THANK YOU!**



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