



SMITH ST PROTECTED BIKE LANE & JAY STREET UPDATE

Presented to Community Board 2
June 18, 2020



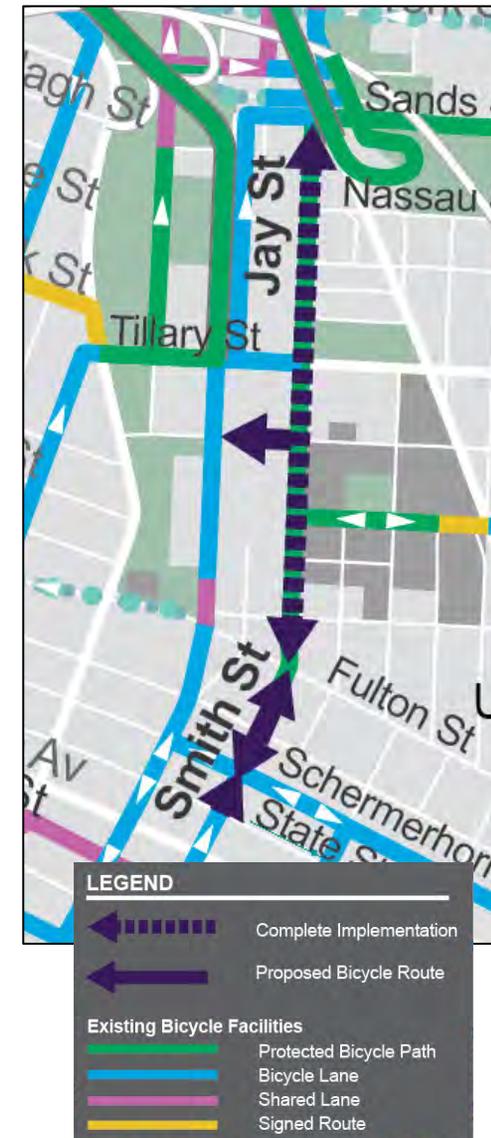
BACKGROUND

Smith Street

- Originally presented with the Jay Street project in 2016
 - Due to construction activity the project was put on hold.

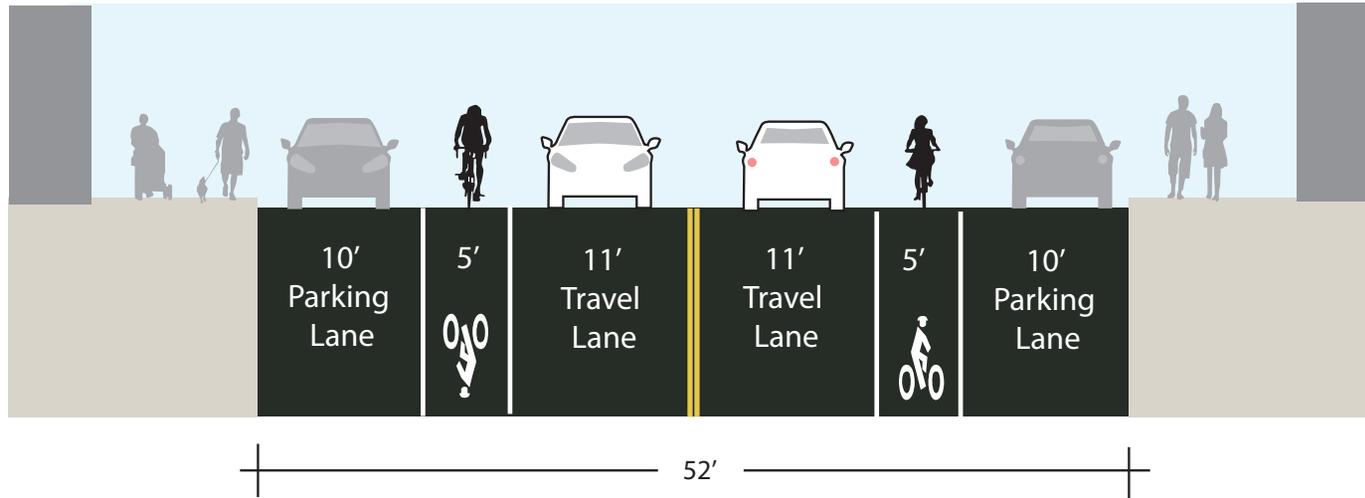
Jay Street

- Project installed in late 2016
- Three construction projects prevented completion.
 - Construction activity is now substantially complete
- Continuous monitoring of corridor is leading to some design changes.
 - NYCT provided comments on bus stop design and operations
- Demand for bike parking
- Beautification of corridor by Downtown Brooklyn Partnership
- Add one block of Johnson St to improve connection between the Brooklyn Bridge.
- Jay Street recently designated as busway pilot location

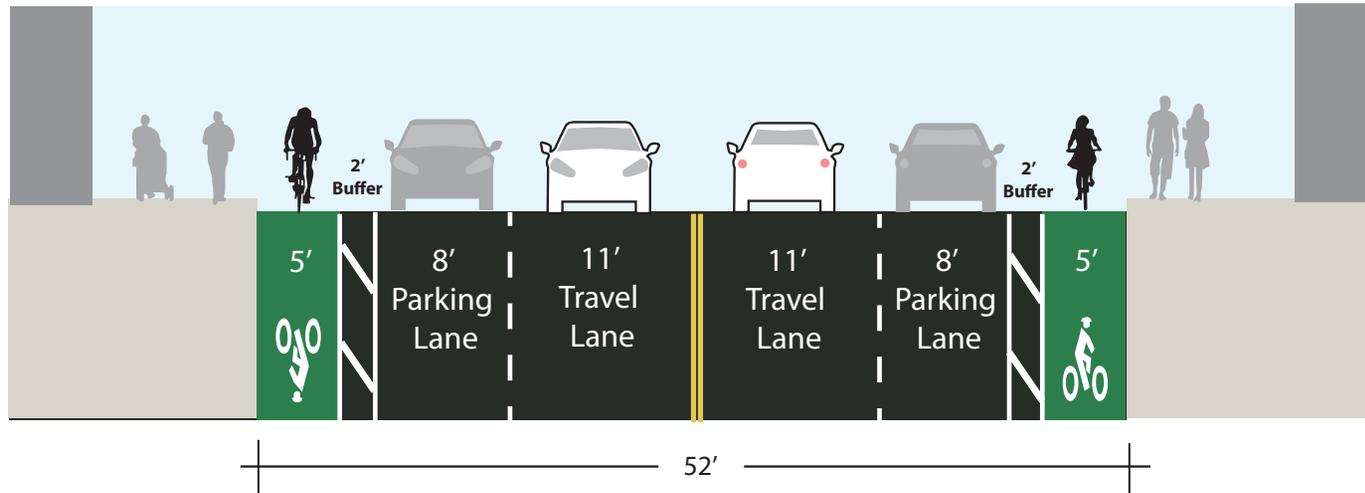


DESIGN

EXISTING

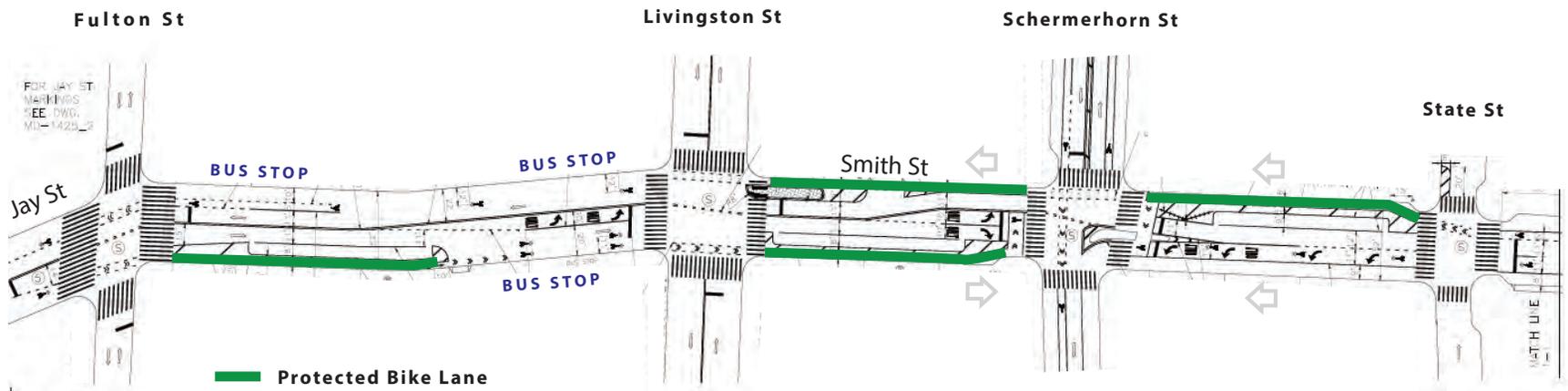


PROPOSED DESIGN



Smith Street

Location of Protected Bike Lane



TEMPORARY DESIGN INSTALLATION

- In response to COVID-19 and in preparation for the redesign of Smith St, temporary bike lanes were installed



Looking north towards State St



Looking south from Fulton St

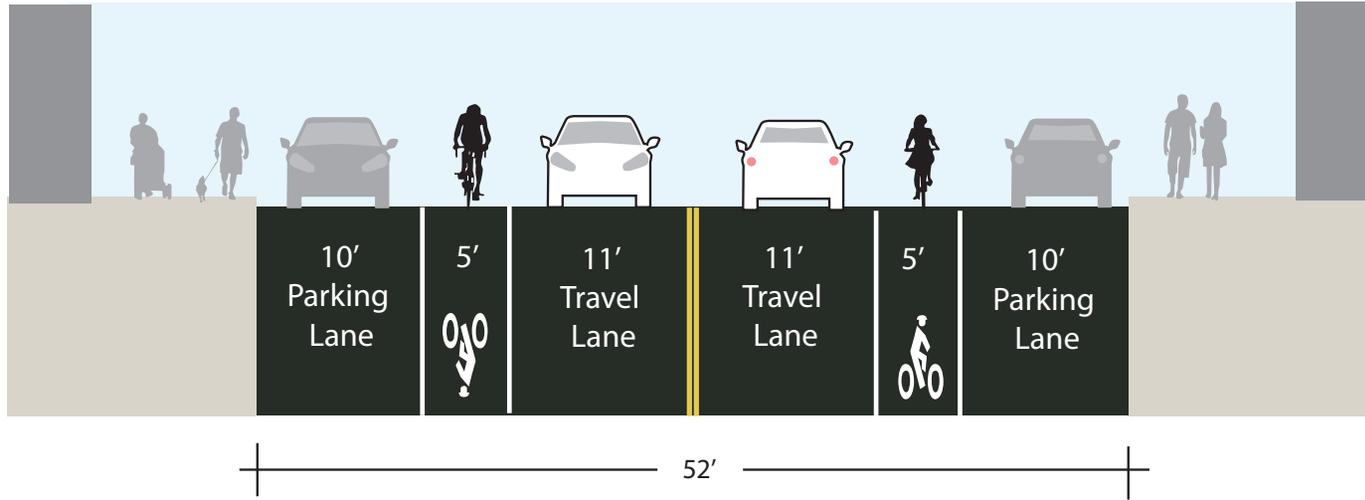
Bike Volumes

- June 2017
 - Weekday: 2,547 cyclists
 - Weekend: 1,506 cyclists
 - June 2018
 - Weekday: 3,264 cyclists
 - Weekend: 2,021 cyclists
- **OVER 20%** increase in cycling volumes during both weekdays and weekends

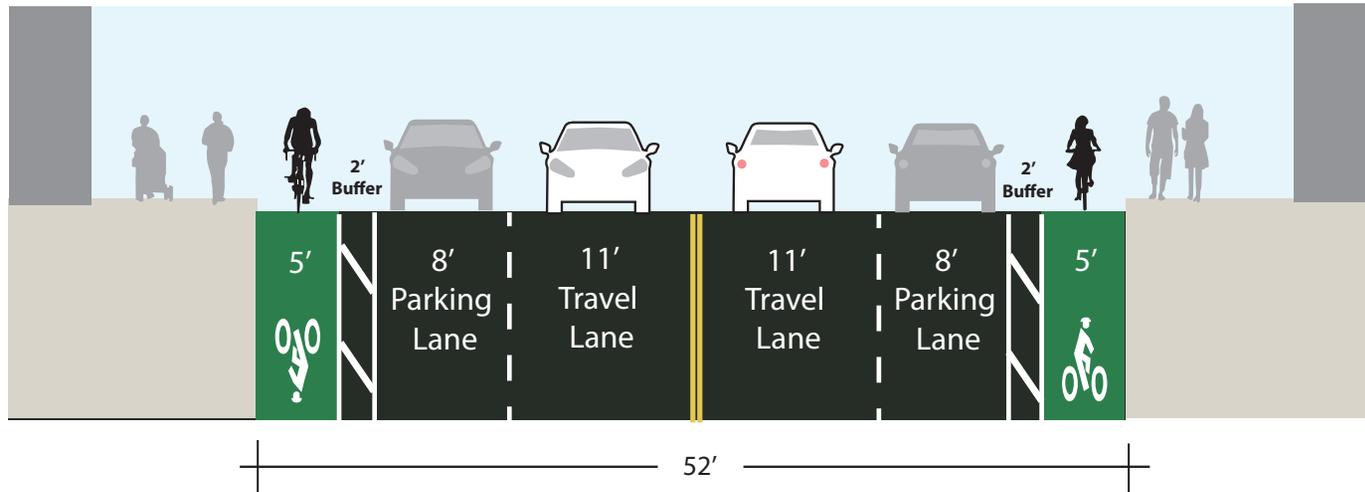


DESIGN

EXISTING

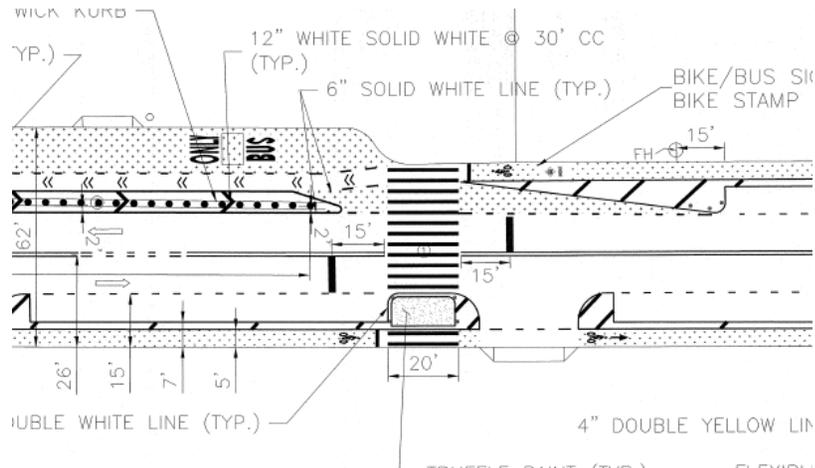


PROPOSED DESIGN

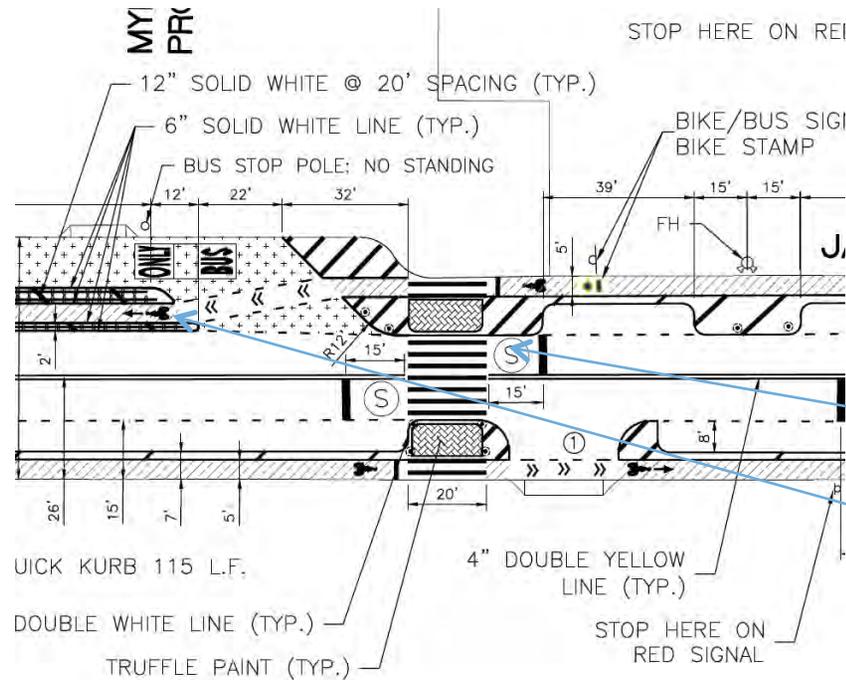


Myrtle Promenade Crossing Enhancements

Existing



Proposed



ISSUES:

- Bus slip lane regularly blocked by illegal parking.
- Pedestrians stand in the bike or slip lane.
- Bike lane regularly blocked by buses

New painted pedestrian island

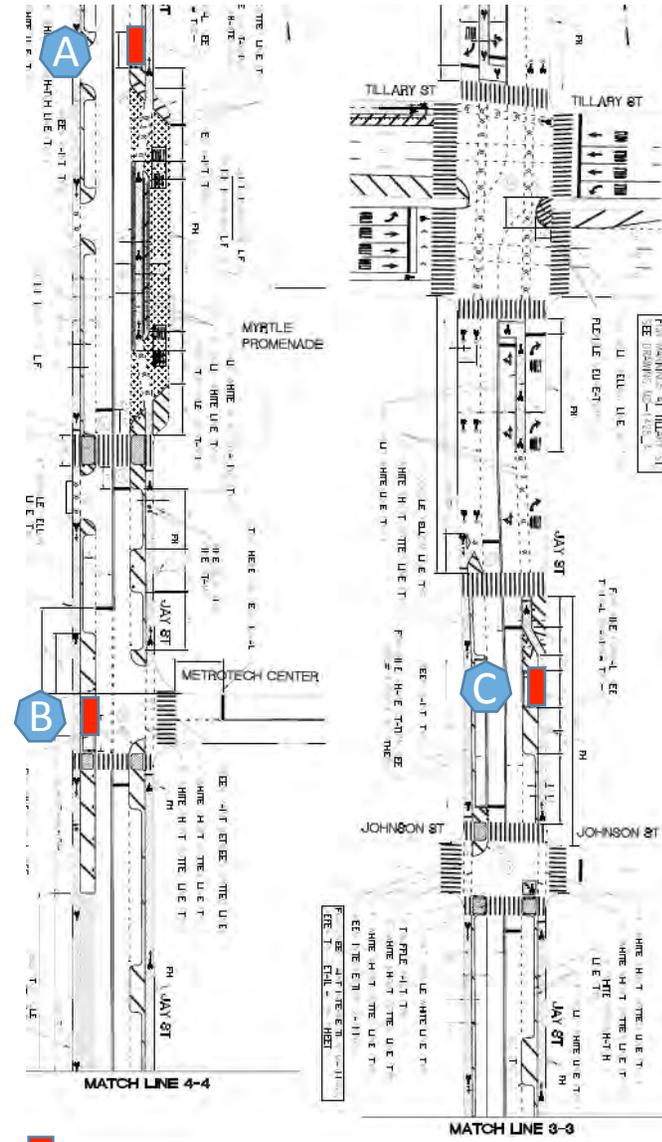
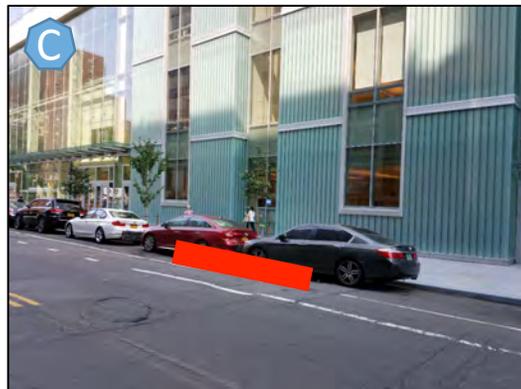
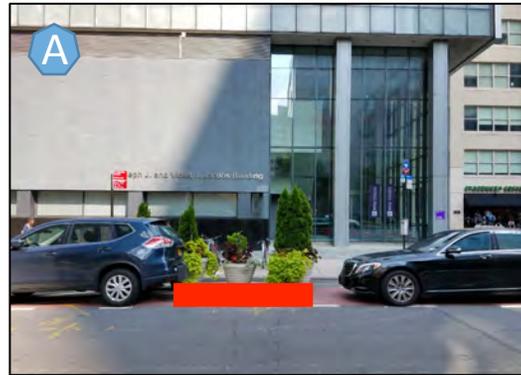
More protection for cyclists.

Bike Corral Locations

- Demand for bike parking continues to increase, especially by the colleges.



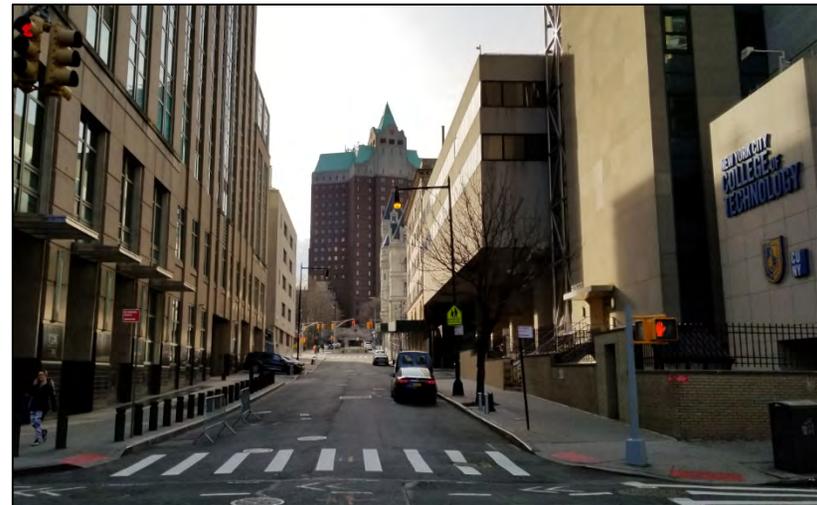
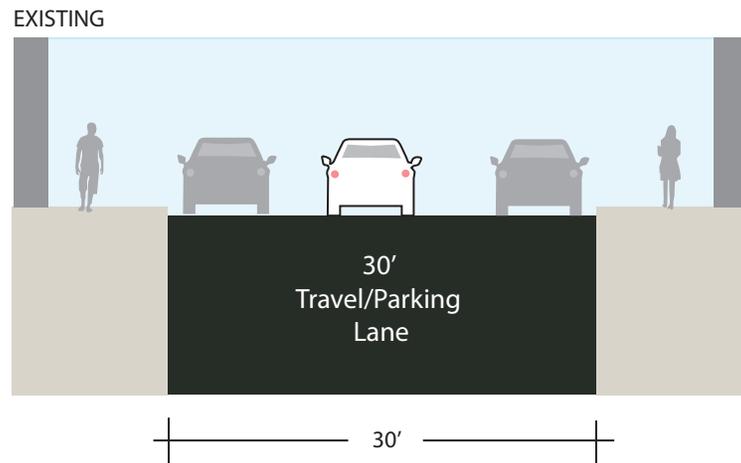
5 Av, Park Slope



 Bike corral location

Proposed Brooklyn Bridge Connection-

- One-block connection between Jay St and Adams St
- Improves circulation and safety for cyclists
- Proposed design under evaluation



Johnson St, looking west from Jay St

Next Steps

- **Smith St**
 - Install protected bike lanes between State St and Fulton St
- **Jay St**
 - Install protected bike lanes on three blocks previously affected by construction
 - Update the design at:
 - Tillary Street intersection
 - MetroTech bus stop
 - Add bike corrals at three locations
- **Johnson St**
 - Proposed design under investigation
- Work to commence summer 2020
- Final design to be coordinated and implemented with Busway Pilot

THANK YOU!

