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
Smith Street

Location of Protected Bike Lane

[Diagram showing the location of protected bike lanes on Smith Street, Jay Street, Fulton Street, Livingston Street, Schermerhorn Street, and State Street.]
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

Jay Street
Jay Street

DESIGN

EXISTING

PROPOSED DESIGN
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

**EXISTING**

30’ Travel/Parking Lane

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!