

Jay Street Busway Pilot

Community Advisory Board Meeting #4

October 8, 2020



Outline

- Implementation
- Monitoring and Observations
- Public Feedback
- Ongoing Areas of Focus
- Discussion

Implementation

Signs



Smith St and Atlantic Ave



Adams St and Johnson St

Implementation

Pavement Markings



Tillary St and Jay St



Smith St and Livingston St

Implementation

Opening – August 31



Smith St and Livingston St

Implementation

Opening – August 31



Tillary St and Jay St

Implementation

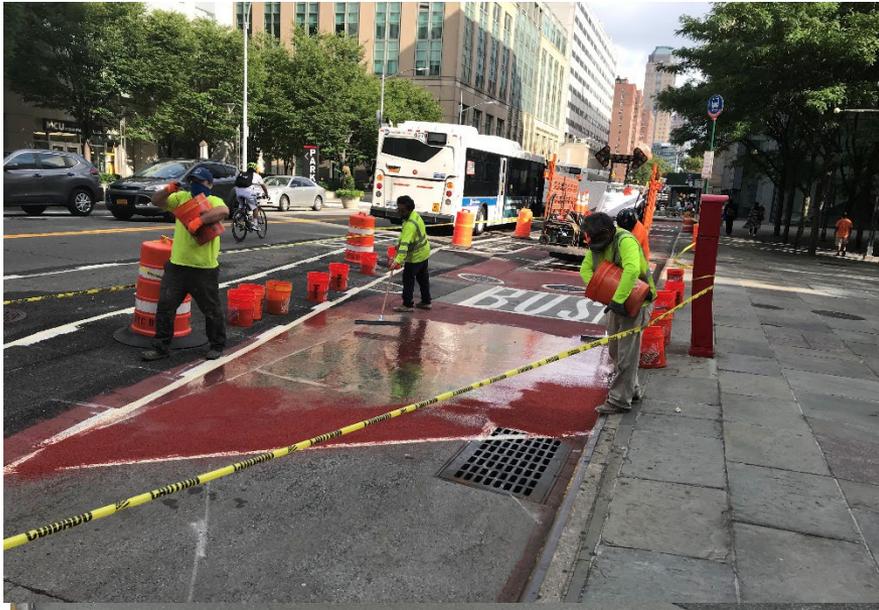
Opening – August 31



Jay Street

Implementation

Red Bus Paint



MetroTech Lay-by



Tillary St Turn Bay

Implementation

Remaining Items

- Complete painting
 - green bike lanes
 - tan pedestrian islands
- Install plastic bollards



Monitoring and Observations

General Observations

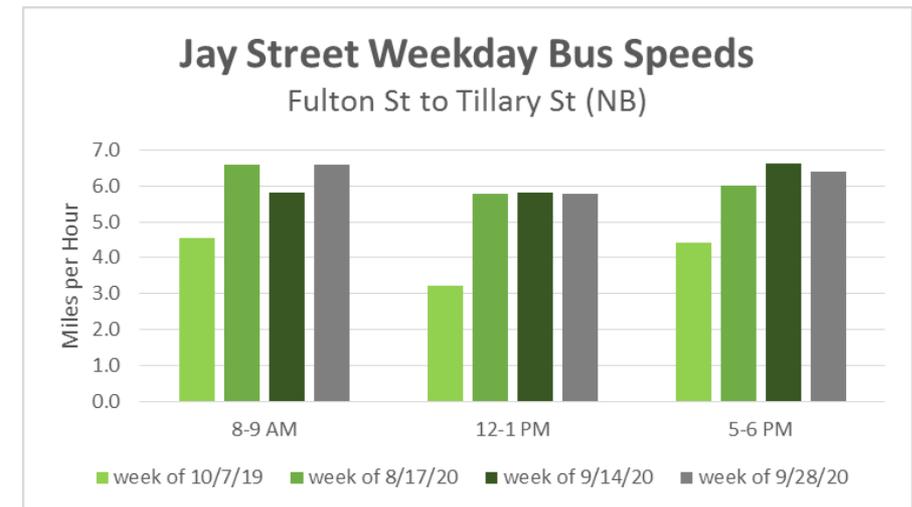
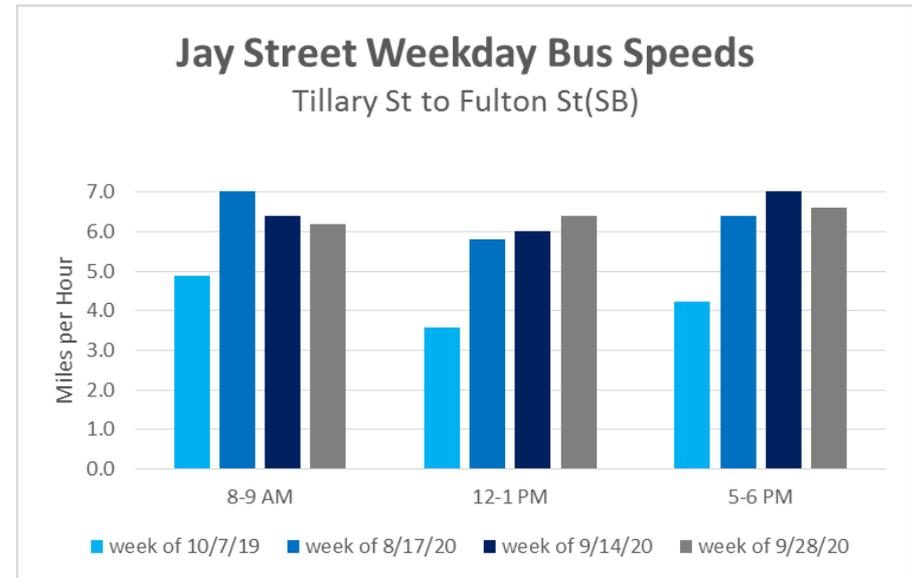
- Reduced traffic volumes on Jay Street
- Increases in bus speeds
- Limited observed congestion
- Learning curve for drivers to avoid Jay Street
- Illegal parking reduced but still an issue



Monitoring and Observations

Bus Speeds

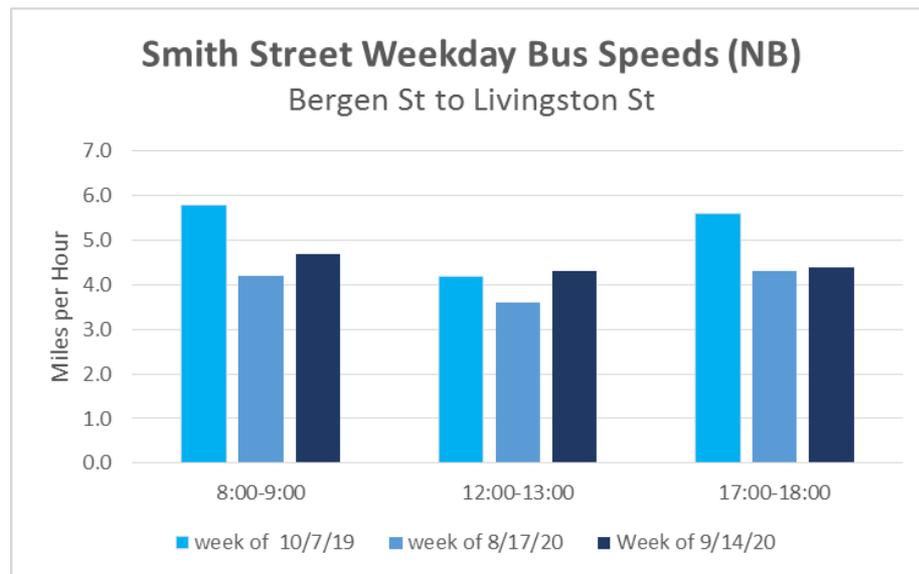
- **Post-implementation speeds much faster than 2019**
 - Southbound 27% to 79% increase
 - Northbound 45% to 81% increase
- **Changes in speeds from mid-August to mid-September varies across time periods**
 - Fare collection resumed August 31st – impacted bus travel times.
- **The challenge** – maintain speeds as background traffic continues to rebound.



Monitoring and Observations

Bus Speeds – Smith Street

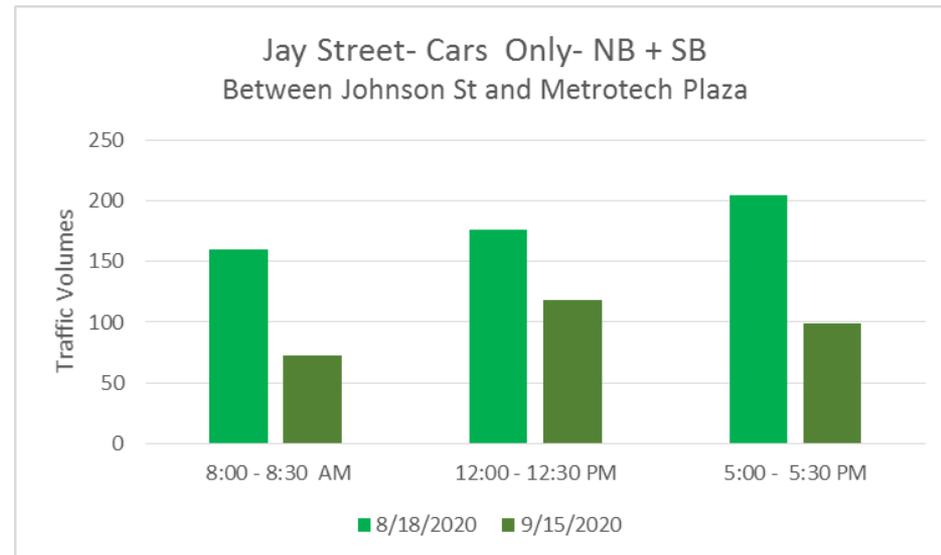
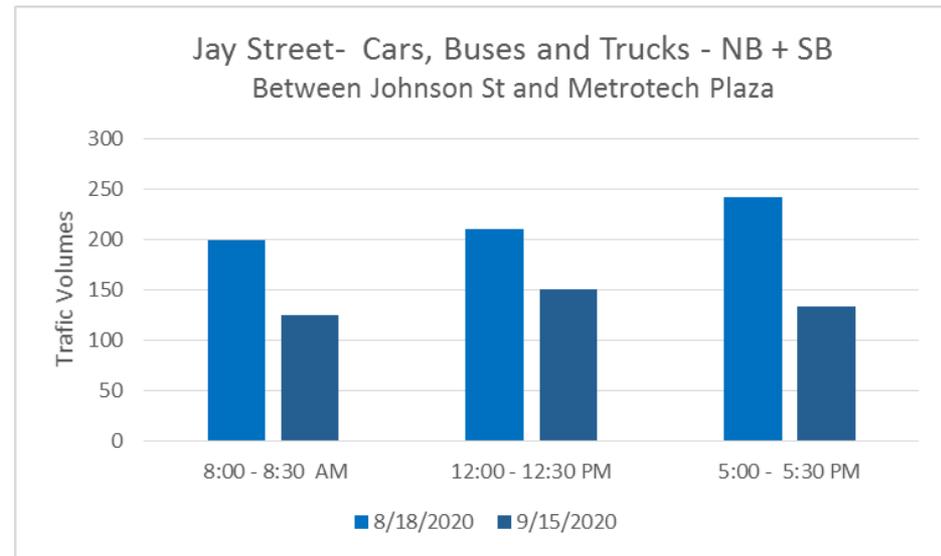
- **June - Temporary protected bike lane reduces Smith Street NB approach from two lanes to one**
- **Permanent bike lane design maintains one approach lane. Busway pilot intended to reduce Smith Street NB volumes.**
- **Bus speeds fell from October 2019 to August 2020 and rebounded in September 2020**
- **Will continue to monitor bus speeds on Smith Street NB**



Monitoring and Observations

Traffic Volumes

- Reduction in overall traffic and car volumes across all Busway time periods
- Greatest reduction in AM and PM peak hours
- 28 to 45% reduction in all traffic on Jay Street
- 33 to 54% reduction in car traffic on Jay Street



Monitoring and Observations

Diversions

- **Average vehicles in queue manually counted in AM peak at identified diversion locations**

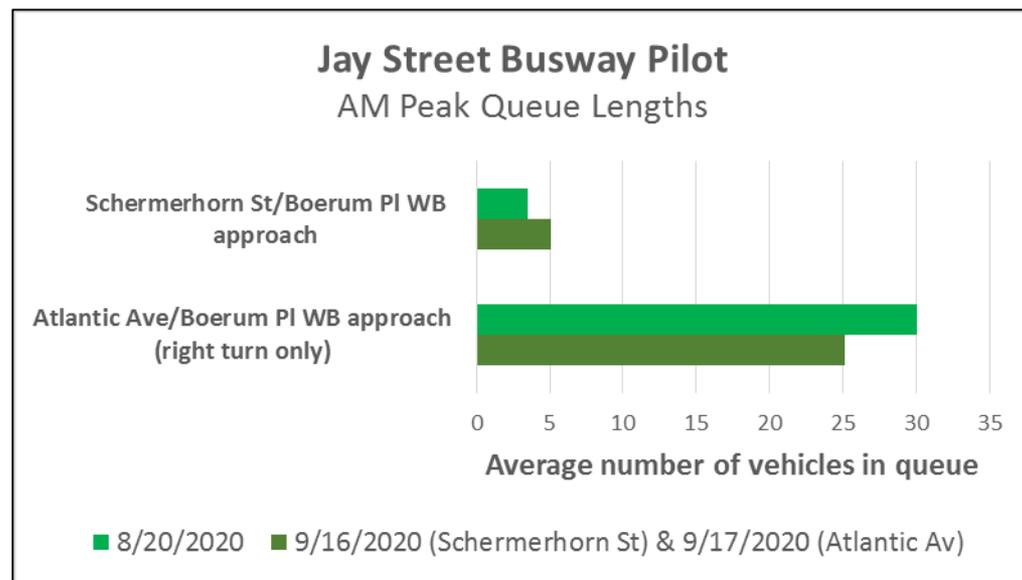
- Schermerhorn St WB approach to Boerum Place
- Atlantic Ave WB right turn on to Boerum PI

- **Results:**

- Schermerhorn St = slight increase to queue but volumes remained low.
- Atlantic Ave = Decrease to average queue from 30 to 25 vehicles

- **Other Observations**

- Livingston St east of Smith St has periodic congestion
- Tillary St has periodic congestion eastbound and westbound



Monitoring and Observations

Illegal Parking and Standing

- **Illegal parking and standing observed between MetroTech Rdwy and Johnson St in AM, midday, and PM**
 - Included double parking and parking in bus stop
 - Did not count placard parking at curb
- **Results**
 - AM: 35% reduction
 - MD: 5% reduction
 - PM: 47% reduction
- **Other observations**
 - Double parking in front of 330 Jay St (MCU ATM) still prevalent
 - Parking in MetroTech bus layby impedes buses and bikes



Monitoring and Observations

Next Steps

- Continue ongoing informal observations, especially after markings and vertical elements are completed
- Conduct another formal round of observations before Thanksgiving
- Let us know what **you** are seeing

Public Feedback

Feedback Portal

Jay Street Busway

We want to hear from you! Provide comments by choosing a focus area below and following the instructions that pop up. Please be as specific as you can.

The image shows a map of Downtown Brooklyn with a black line indicating the Jay Street Busway route. The map includes street names such as Furman St, Grace Ct, Remsen St, Clinton St, Court St, State St, Livingston St, Bond St, Pacific St, Amity St, Verandah Pl, Warren St, Baltic St, Kane St, Henry St, Joralemon St, Hicks St, Atlantic Ave, Pacific St, State St, Bond St, and Fulton St. Landmarks like Fort Greene Park and Brooklyn Hospital Center are also visible. A red circle highlights a green button with a speech bubble icon and the text 'Comments (33)' in the bottom right corner of the map area.

Public Feedback

Feedback Portal

Category	Number of Comments	Specific Concerns
Signage Problems	5	Not enough signs, signs too small on Fulton Mall, Jay Street
Inaccessible Destination	5	Concerns about access for business deliveries. Concerns about placard parking.
Parking In Bike Lane	4	Locations identified include Schermerhorn St, new Johnson St bike lane, Jay Street
Bus Stuck in Traffic	4	Locations identified include Smith St, Adams St, and Fulton Mall,
Difficult Turn/Crossing	4	Locations identified include Tillary/Jay intersection, Adams Street

Comments received as of 10/1/2020

Ongoing Areas of Focus

- Signage
- Enforcement
- Congestion

Ongoing Areas of Focus

Signage

- Additional signage at both gateways
- Additional advance signage on Tillary Street



Ongoing Areas of Focus

Enforcement

- Traffic Enforcement Agents
 - No longer posted at gateways
- Bus Lane Cameras
 - To be installed at gateways
 - Installation in November



Ongoing Areas of Focus

Congestion

- Will continue to monitor:
 - Diversion routes
 - Smith St approach



Discussion

What have **you** observed?

What have **you** heard from others?

What else should **we** be focusing on?

Thank You!

Questions?



NYC DOT



NYC DOT



nyc_dot



NYC DOT