

M79 Crosstown Select Bus Service

Fall 2018 Update • CB 7




+selectbusservice

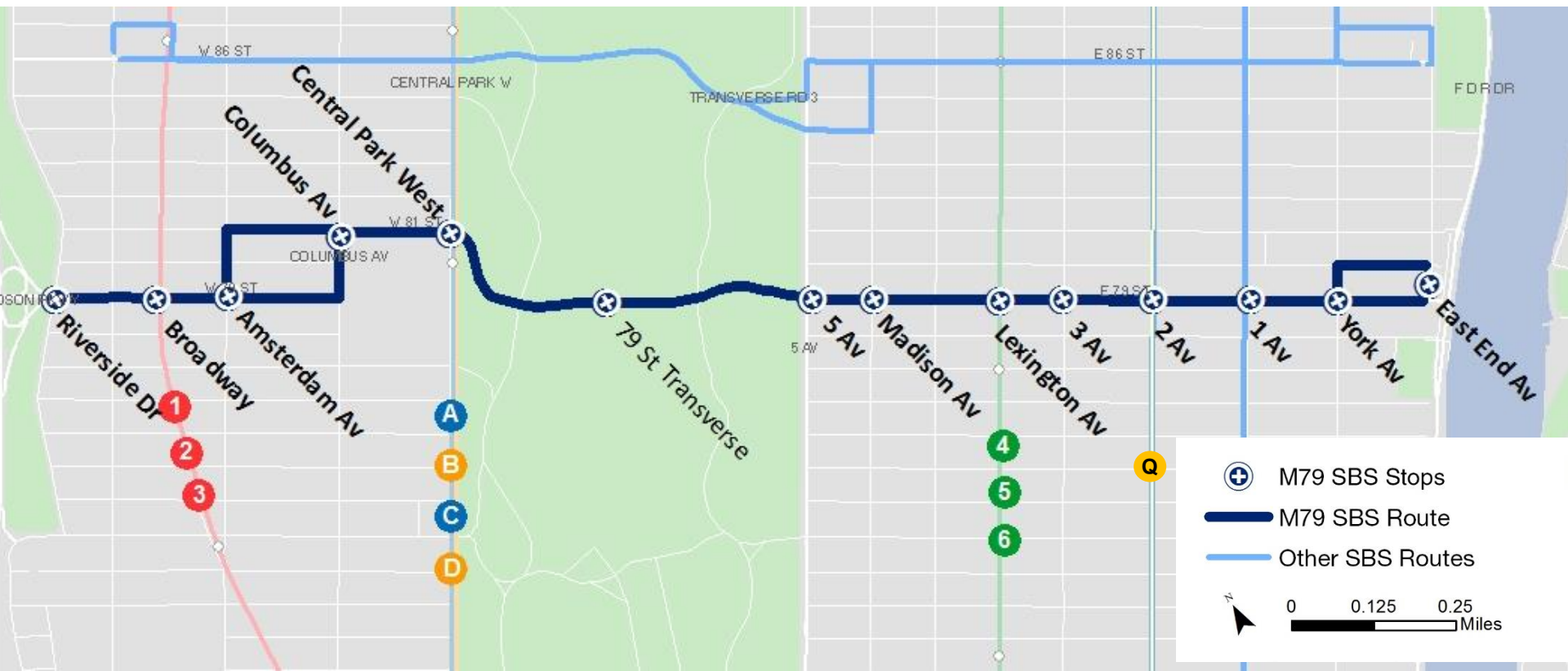


Project Background

The M79 bus corridor was identified as a potential candidate for Select Bus Service in the 2009 Bus Rapid Transit Phase II Study.

- Request for M79 SBS from local elected officials and community
- Heavily used route with slow trips
- Carries 12,500 passengers per day over about 2 miles
- Crucial connection to  trains and 16 bus routes, including M15 SBS
- 2 pedestrians killed, 34 people severely injured, and 458 total reported crash injuries along the M79 corridor (2012-2016)
- Vision Zero Priority Intersections or overlapping corridors at 79 Street and Broadway, 3rd Ave, 2nd Ave, & 1st Ave

M79 SBS Stops and Route



M79 SBS Service Launch – May 2017



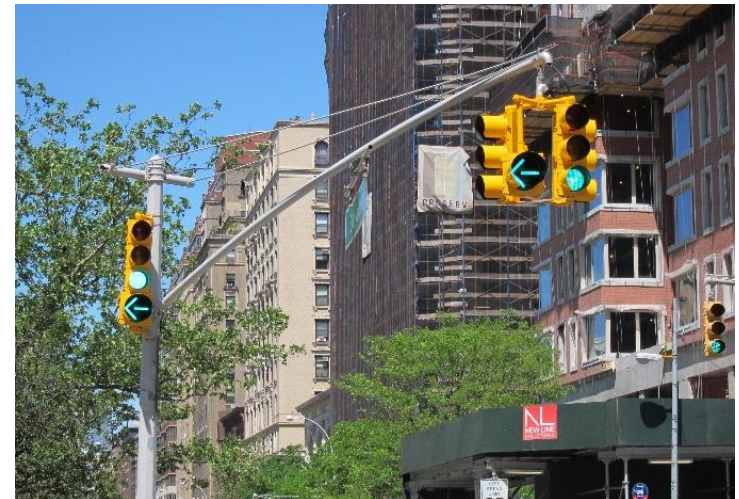
Improved fare collection at all stops



0.75 miles of bus lanes

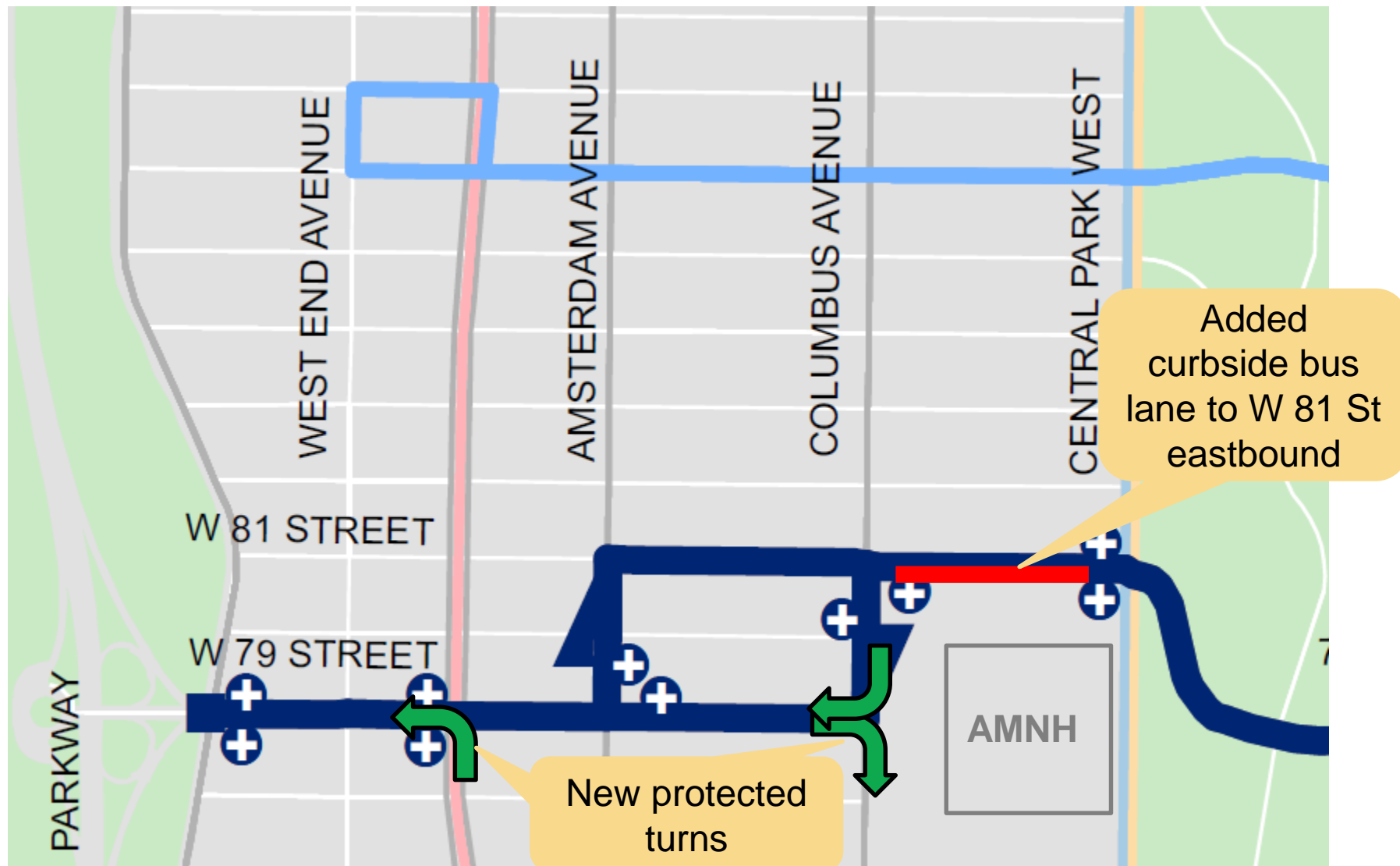


12 new Bus Time/WalkNYC information displays



10 intersections with signal timing improvements

M79 West Side Bus Lane Treatments



Results

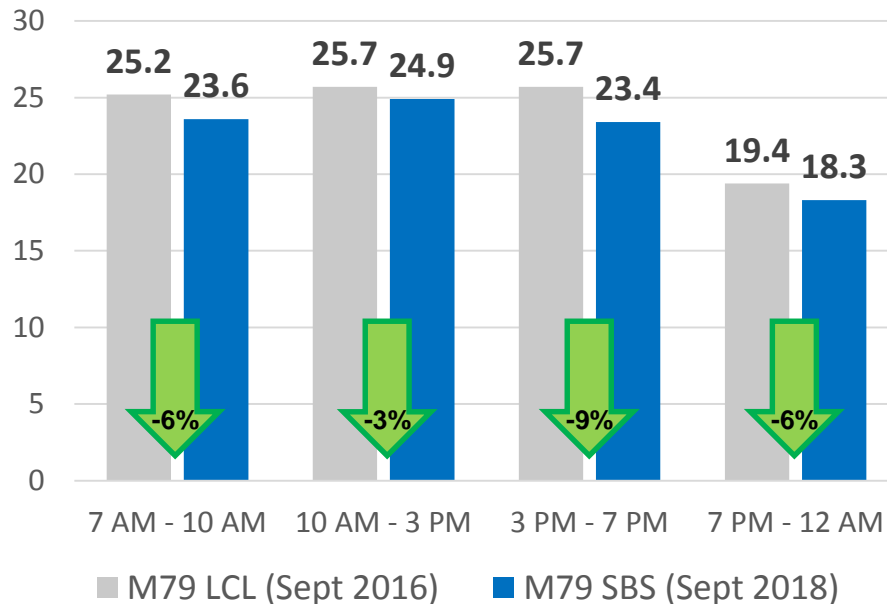
- **Speed:** M79 SBS is on average 8% faster than previous M79 service
 - 21% less time stopped at bus stops
 - 5% less time stopped in traffic
- **Ridership:** M79 SBS ridership up 9% one year after launch
 - Compared to all Manhattan routes up 0.5%
- **Popularity:** 96% M79 SBS customer satisfaction (compared to 84% satisfaction with pre-SBS M79 service)



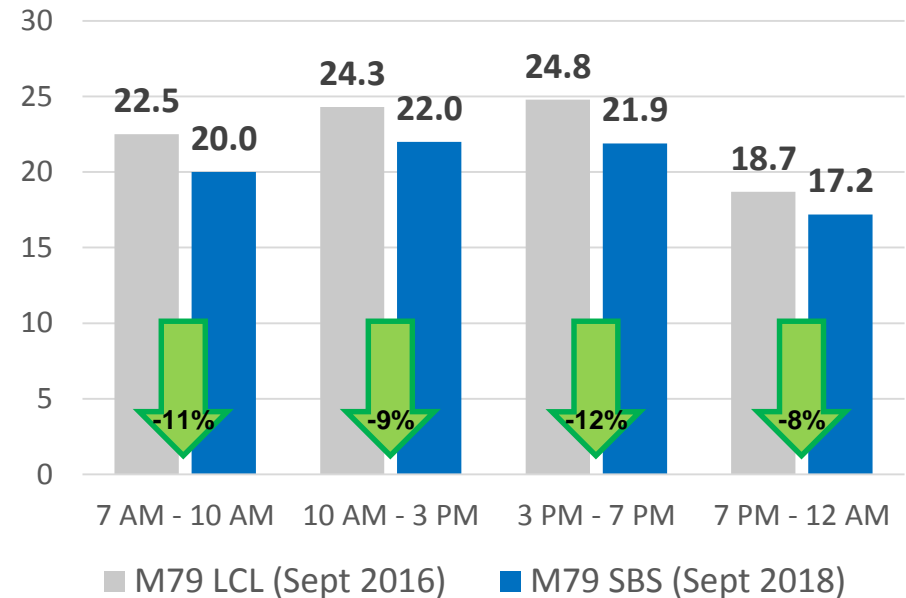
Bus Travel Time

Travel Time: On average, M79 SBS is 8% faster than the previous M79 service.

Eastbound Bus Travel Time
(Minutes)



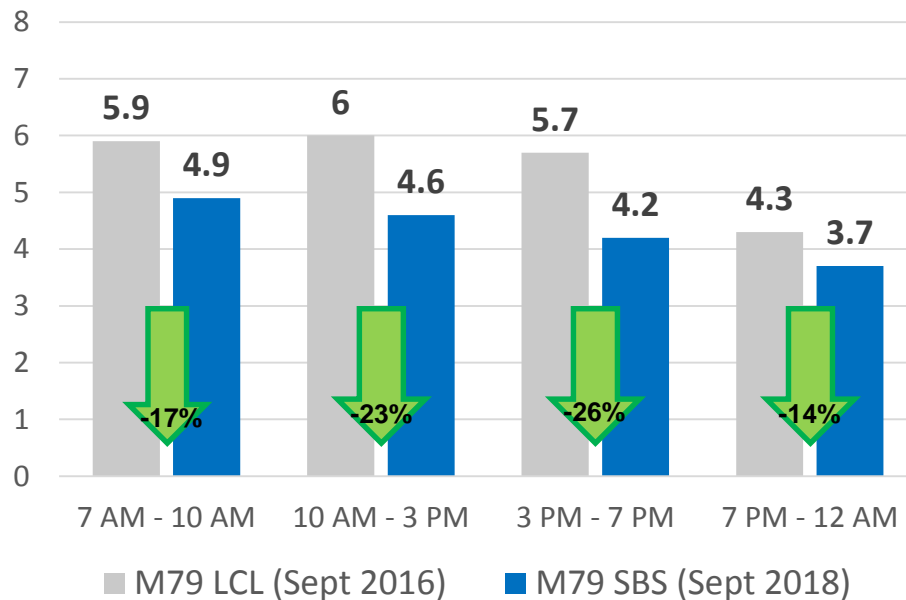
Westbound Bus Travel Time
(Minutes)



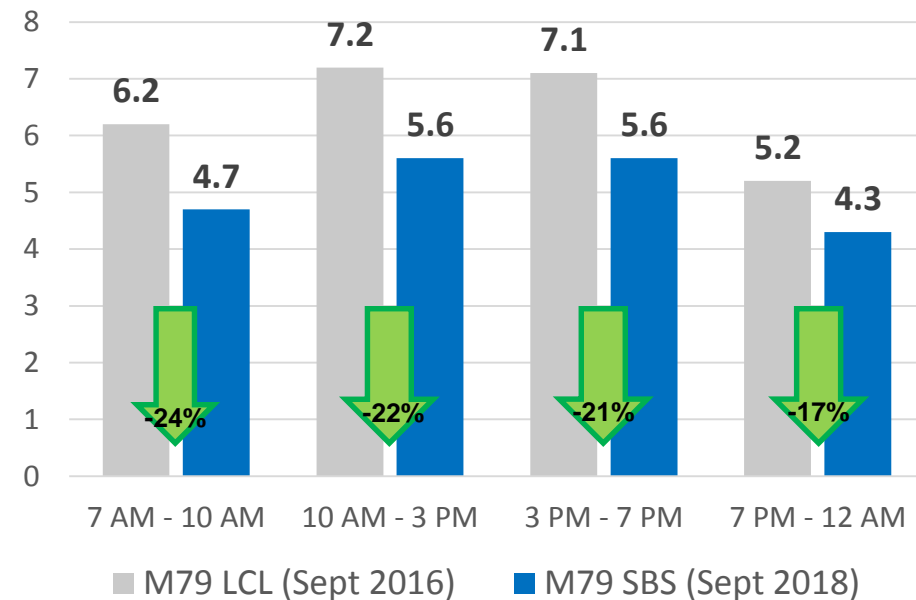
Time Spent at Bus Stops

Dwell Time: On average, M79 SBS spends 21% less time stopped at bus stops than the previous M79 service.

Eastbound Dwell Time at Bus Stops
(Minutes)

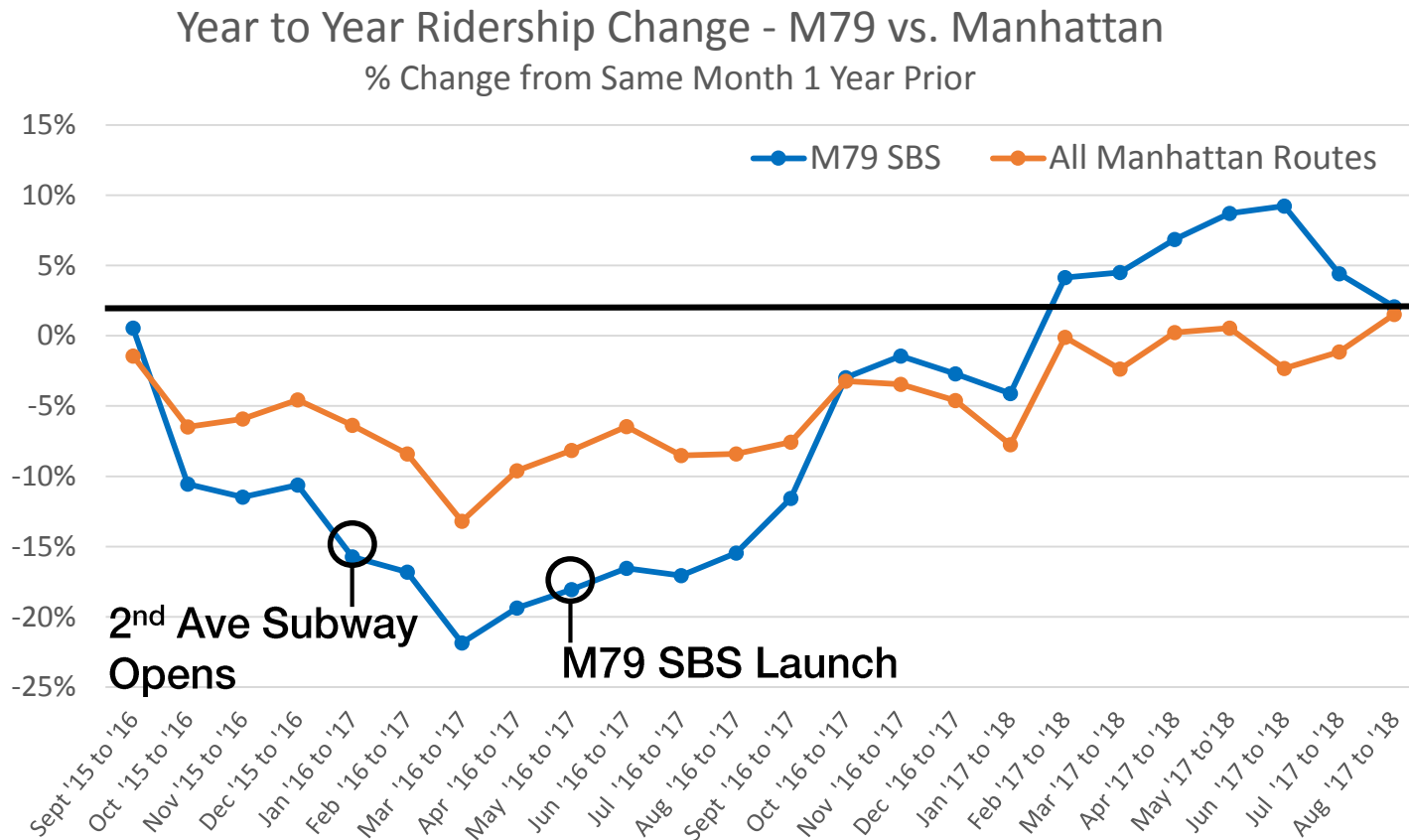


Westbound Dwell Time at Bus Stops
(Minutes)



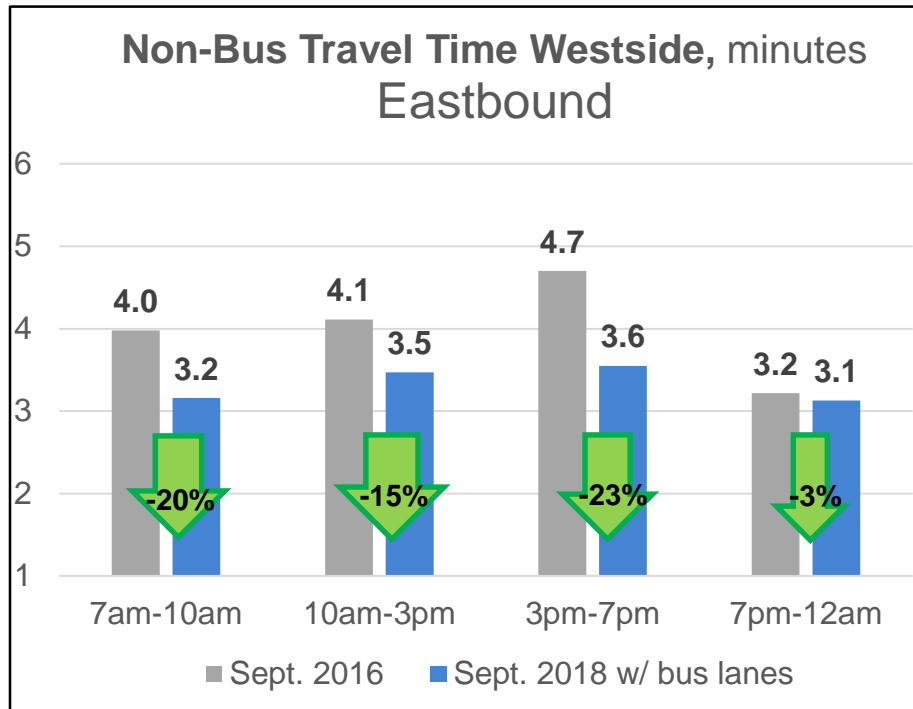
Ridership

- M79 ridership had been decreasing in recent years, and continued to decline in the months before the conversion to SBS.
- **Since its May 2017 launch, M79 SBS has reversed this decline and ridership is growing.** After one year of SBS service, ridership increased by 9% (May 2017 to May 2018).

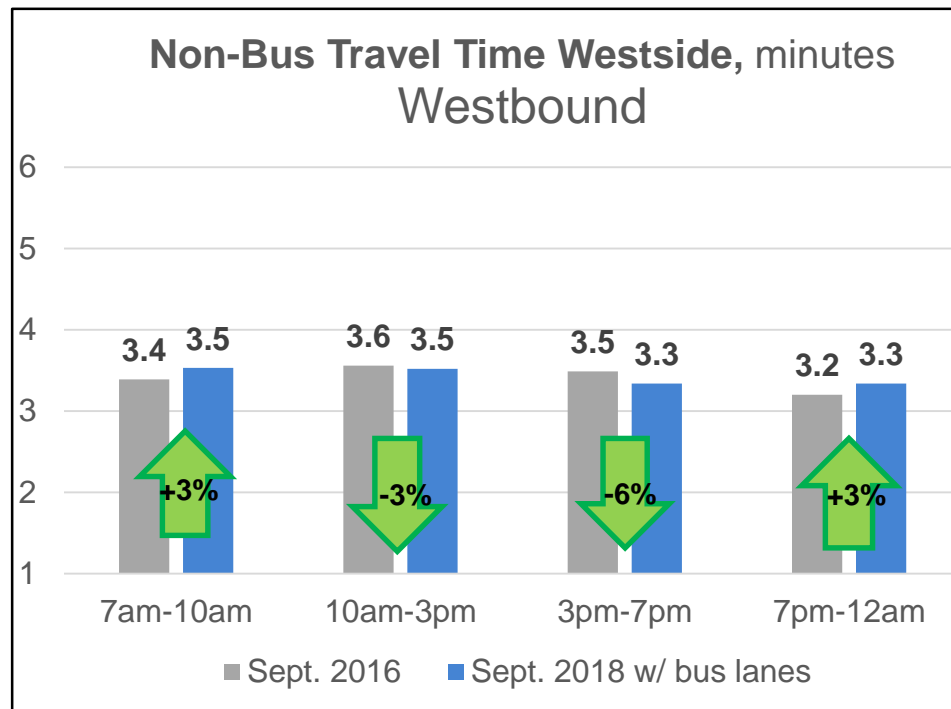


Non-Bus Vehicle Travel Time

Average travel time has decreased by 8% for non-bus vehicles along the M79 route between Riverside Drive and Central Park West.*



Source: INRIX RITIS. Travel time data uses closest available parameters (Riverside Drive and Central Park West)

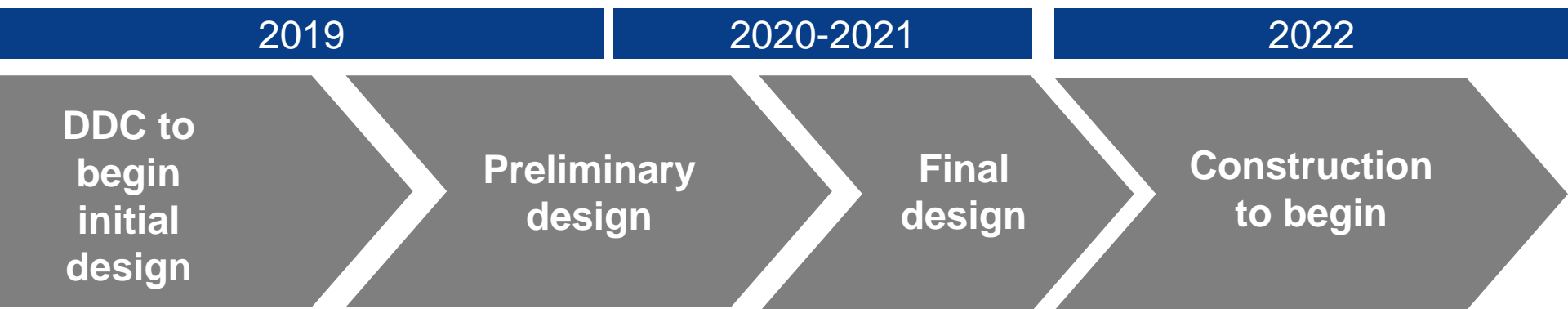


Source: INRIX RITIS. Travel time data uses closest available parameters (Riverside Drive and Central Park West)

*Extents: W 79th St from Riverside to Columbus Ave, Amsterdam from W 79th St to W 81st St, Columbus from W 79th St to W 81st St, and 81st from Amsterdam to CPW.

M79 SBS Capital Project

- The 79th Street SBS capital project aims to improve bus speeds, reliability, and pedestrian safety through various street design treatments along 79th Street.
 - Treatments will include:
 - Bus bulbs
 - Curb extensions
 - Bus pads
 - Pedestrian islands



M79 SBS Capital Project Treatments



Pedestrian Island



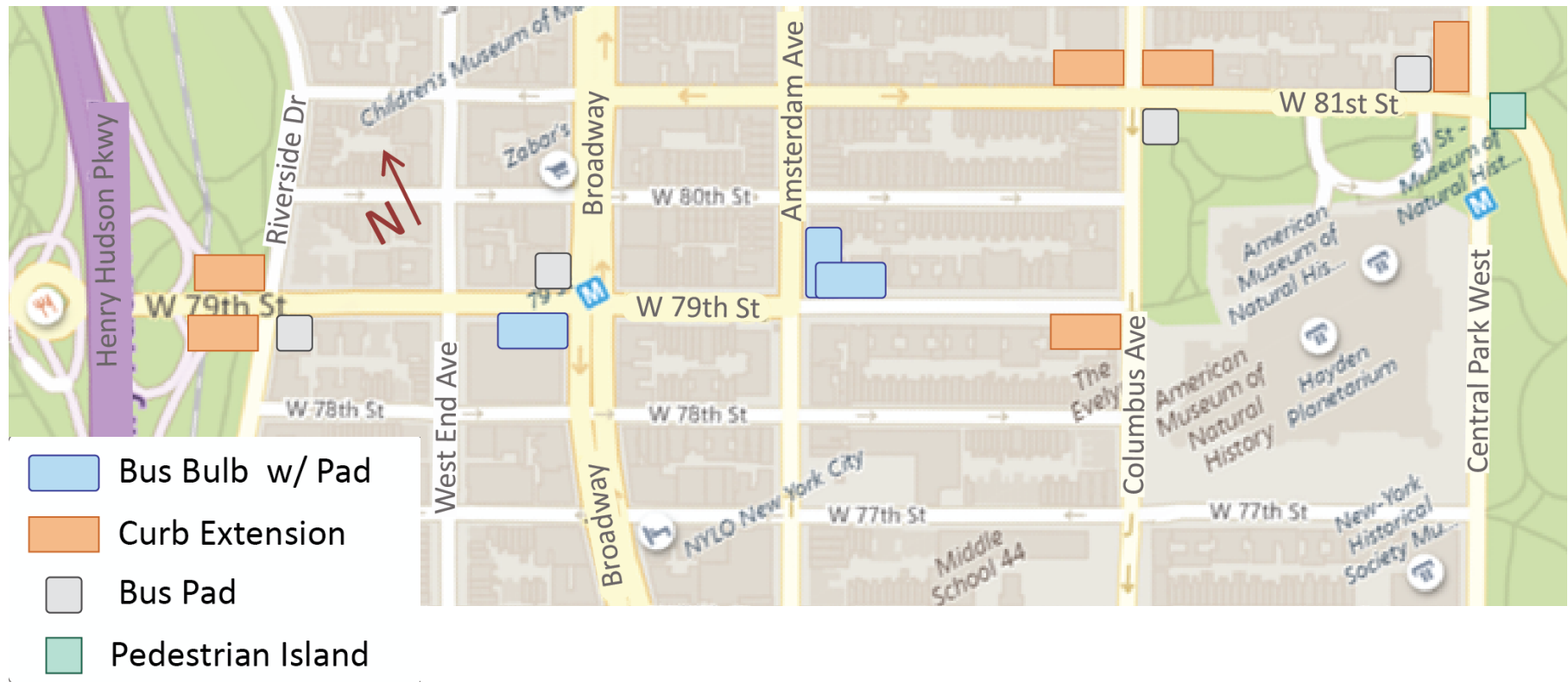
Curb Extension



Bus Bulb

2018-19 Capital Project – West Side (CB 7)

- 3 bus bulbs
- 6 curb extensions
- 4 bus pads
- 1 pedestrian island



M79 SBS Capital Project – Site Examples



W 79th St at Broadway, SW corner will receive a bus bulb



W 79th St at Riverside Dr. curb extensions will be built out in concrete



W 79th St at Central Park West, NW corner will receive a curb extension



W 79th St at Amsterdam Ave, NE corner will receive two bus bulbs

Questions?

