

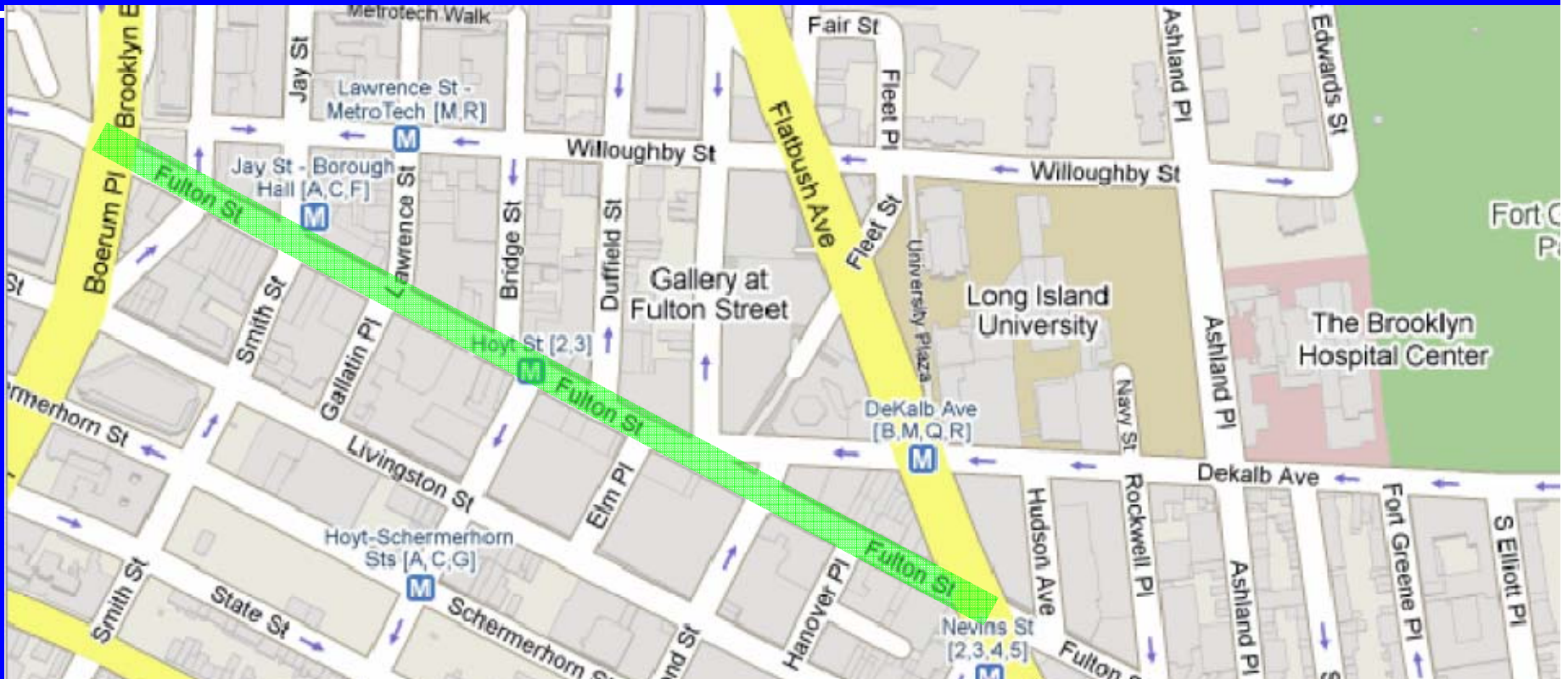
Livingston Street Bus Priority Project



Existing Conditions



Fulton Street



Width: 24'

Travel Lanes: One 12' lane in each direction for buses only

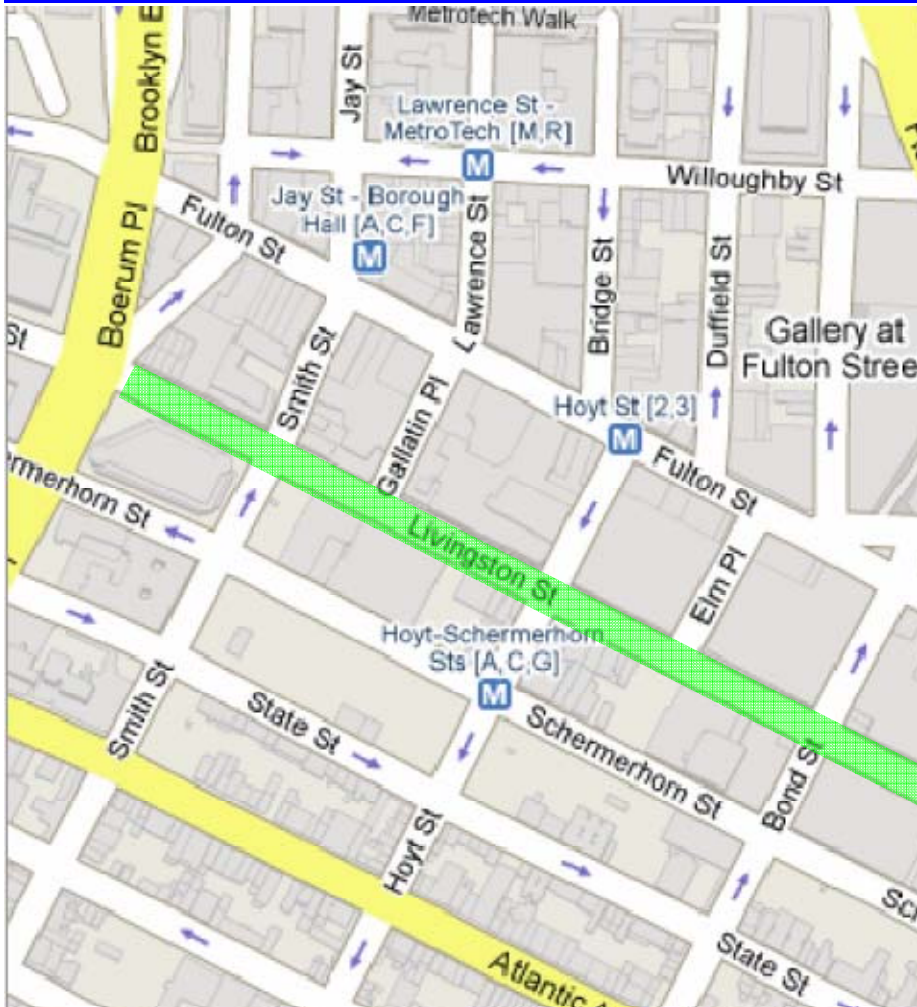
Parking: None

Transit Issues:

- About 45 buses per hour each direction during peak hours
- Buses Originate from Fulton St and points north (DeKalb and Myrtle Aves)
- Difficult to access from south because NB left-turn from Flatbush Ave prohibited

Undergoing reconstruction, only one lane available

Livingston Street



Width: 50'

Travel Lanes: One 13' lane in each direction

Parking:

- Both sides of street
- Daylighted in peak direction for bus lanes (not well enforced)

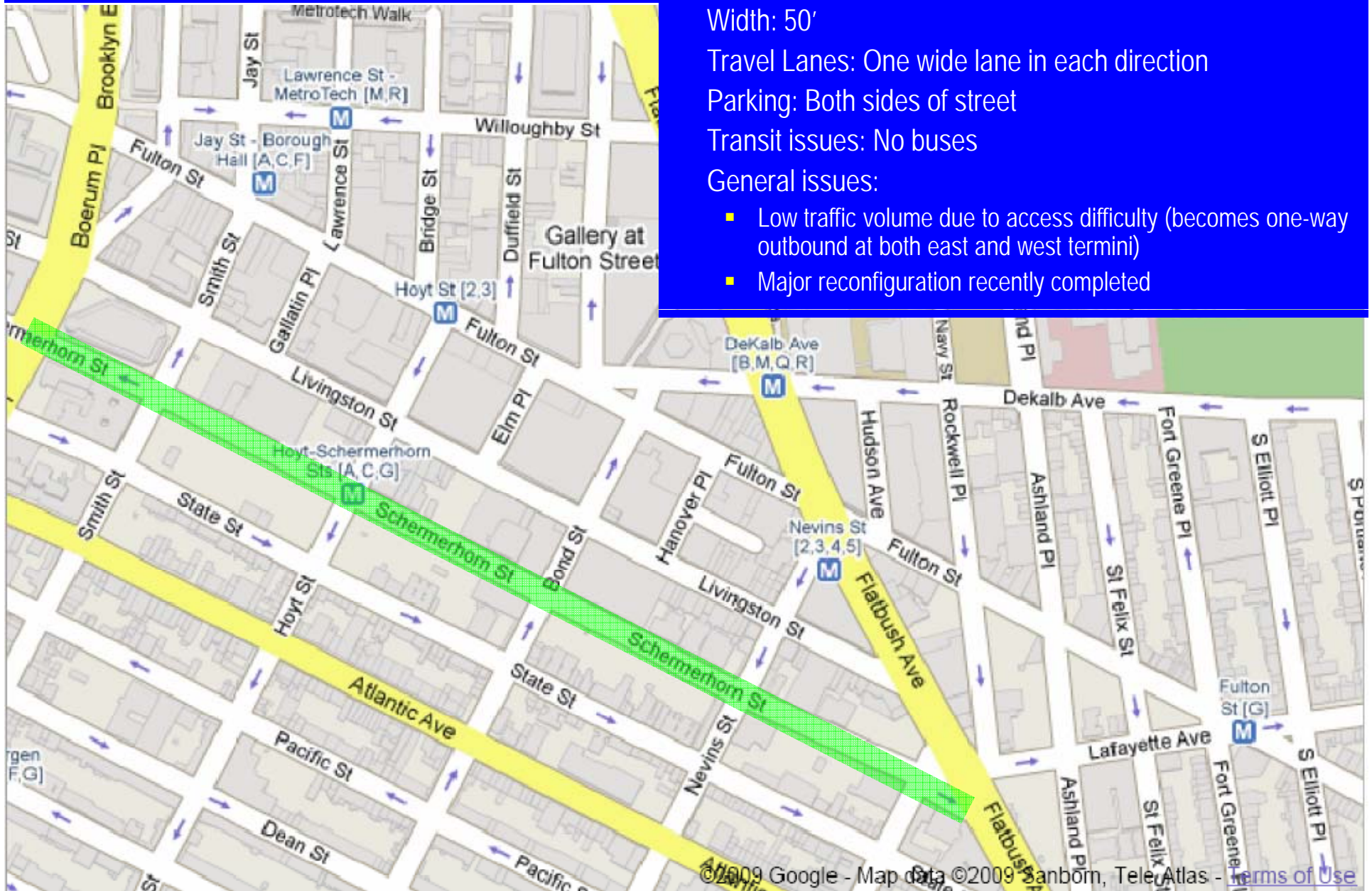
Transit Issues:

- About 45 buses per hour each direction during peak hours
- Originate from points south of Fulton Street
- Difficult to access from north because of acute SB right turn from Flatbush Ave
- Difficult to get to north because acute EB left turn onto Flatbush Ave prohibited

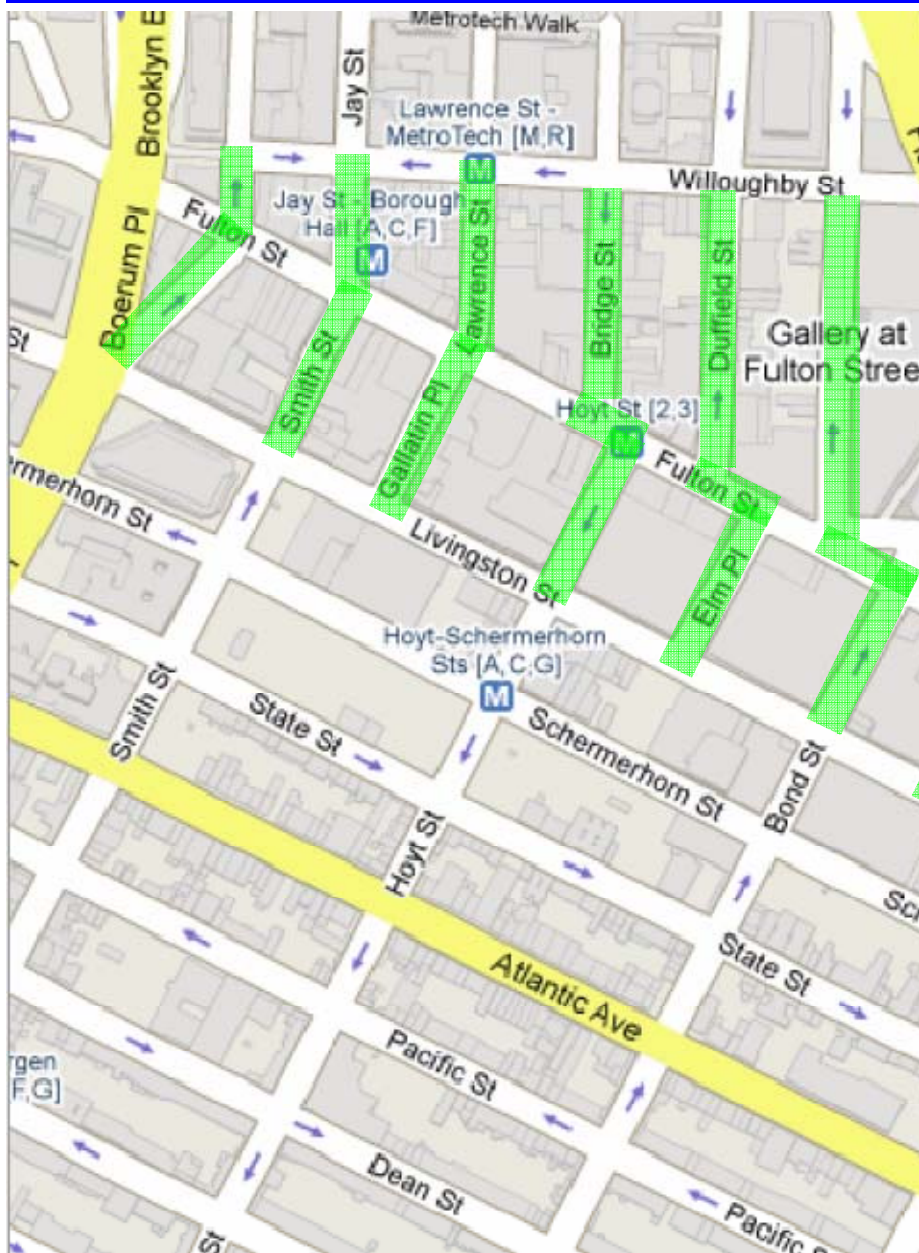
General issues:

- Very Congested
- Convenient for cars to travel between Flatbush Ave to/from Brooklyn Bridge

Schermerhorn Street



North-South Streets Crossing Fulton Street



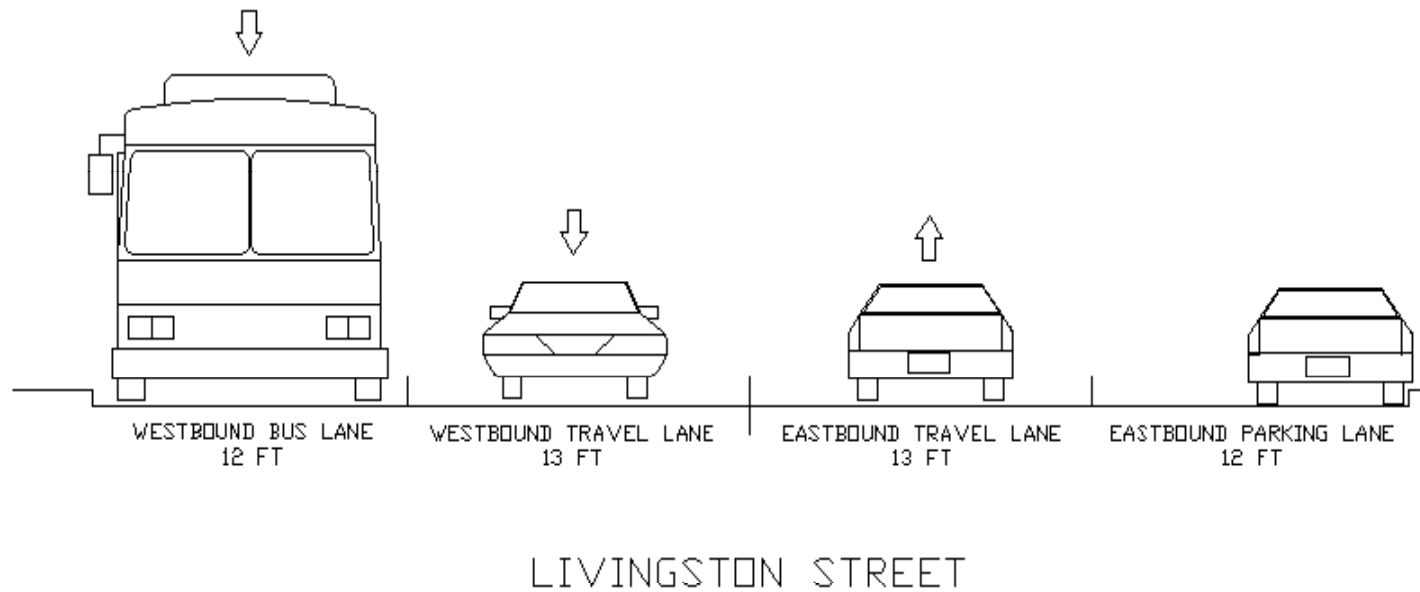
Width: Varies

Travel Lanes: All run northbound except Bridge/Hoyt southbound and Smith/Jay two-way

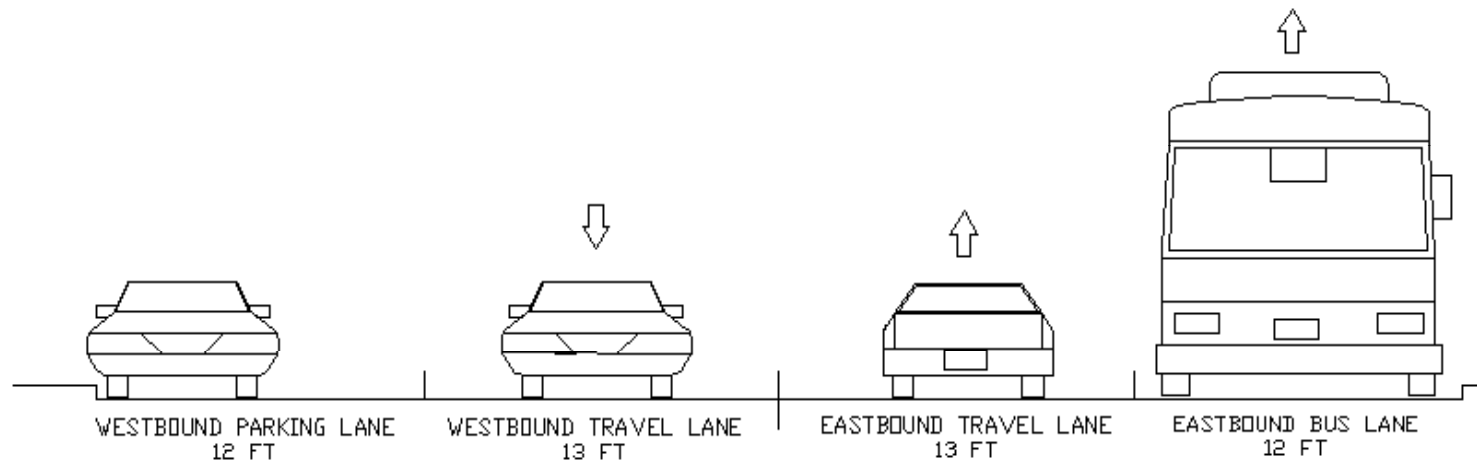
General issues:

- Plans to convert Duffield/Elm to southbound

Existing Lane Arrangement on Livingston Street 7AM-10AM Weekdays

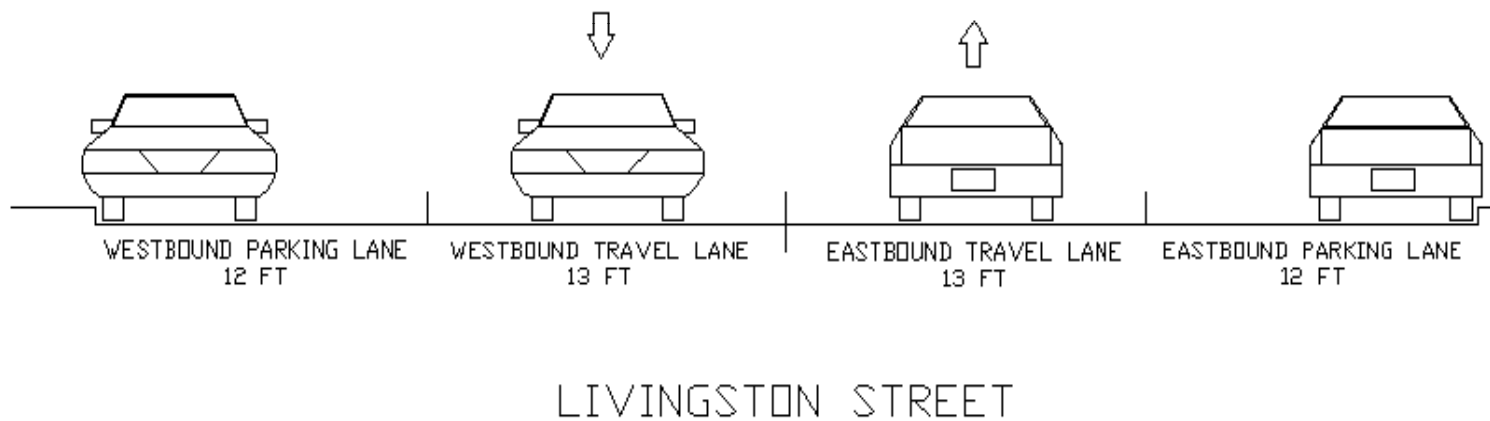


Existing Lane Arrangement on Livingston Street 4PM-7PM Weekdays



LIVINGSTON STREET

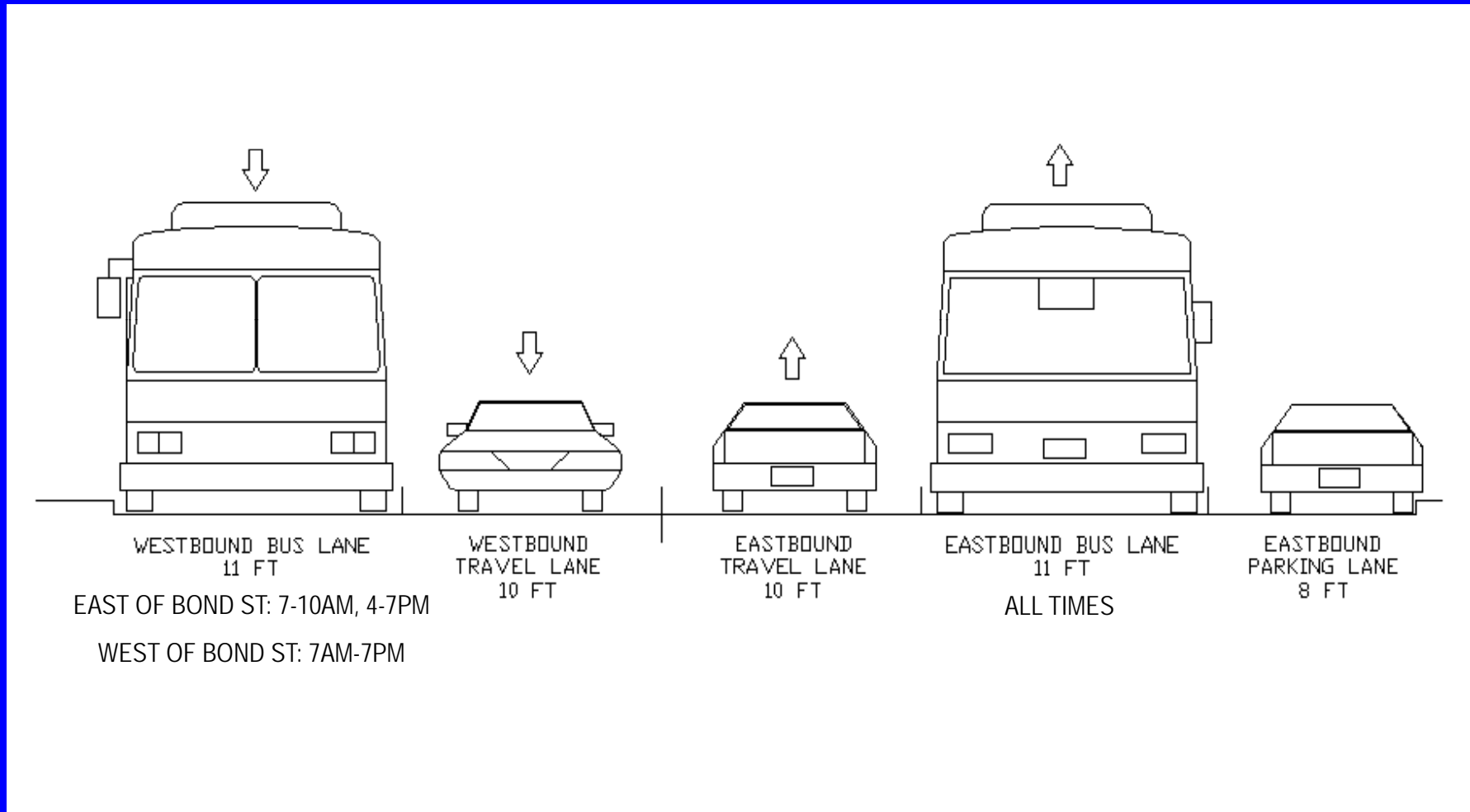
Existing Lane Arrangement on Livingston Street All Other Times



Permanent Improvements



Future Lane Arrangement on Livingston Street



Improvements for Late May/June

Bus lanes to be painted red.

Overhead gantry signs.

Optimize signal timings along Livingston Street (90 second cycles at minor cross streets).

Provide extra green time for protected southbound left-turn from Flatbush Avenue onto Lafayette Avenue.

Prohibit right turns from the Livingston Street EB Bus Lane at Flatbush Avenue for all vehicles except buses.

Provide leading interval for EB buses turning right from Livingston Street onto Flatbush Avenue.

Improvements for Late June/Early July

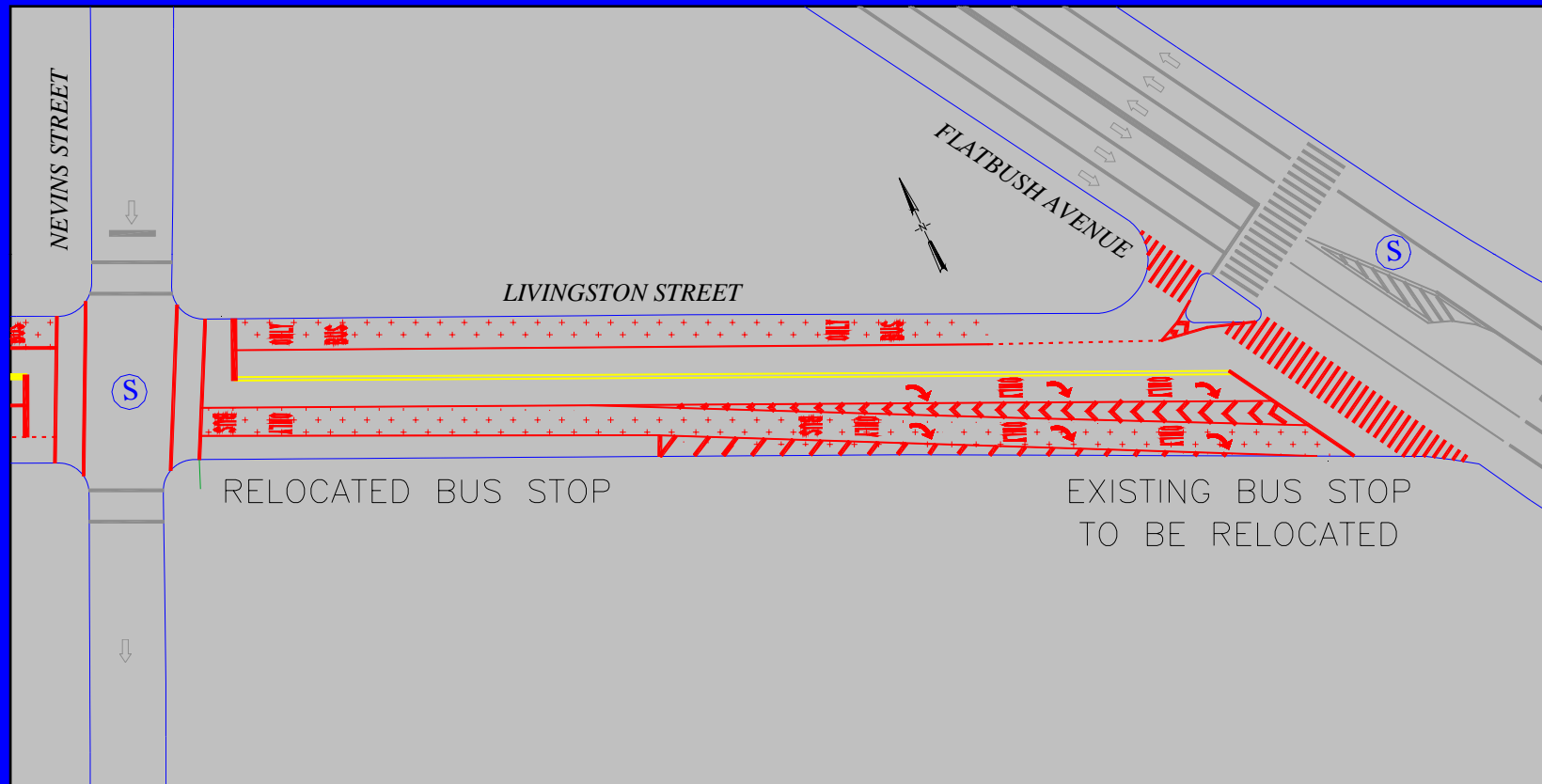
Bond Street Reversed to one-way southbound from Fulton Street to Schermerhorn St.



Overhead Gantry Signs

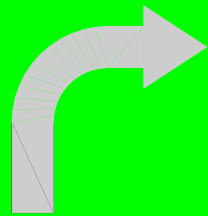


Livingston Street between Nevins Street and Flatbush Ave

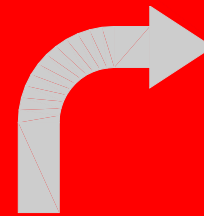


Gantry Mounted Sign on Livingston Street Approaching Flatbush Avenue

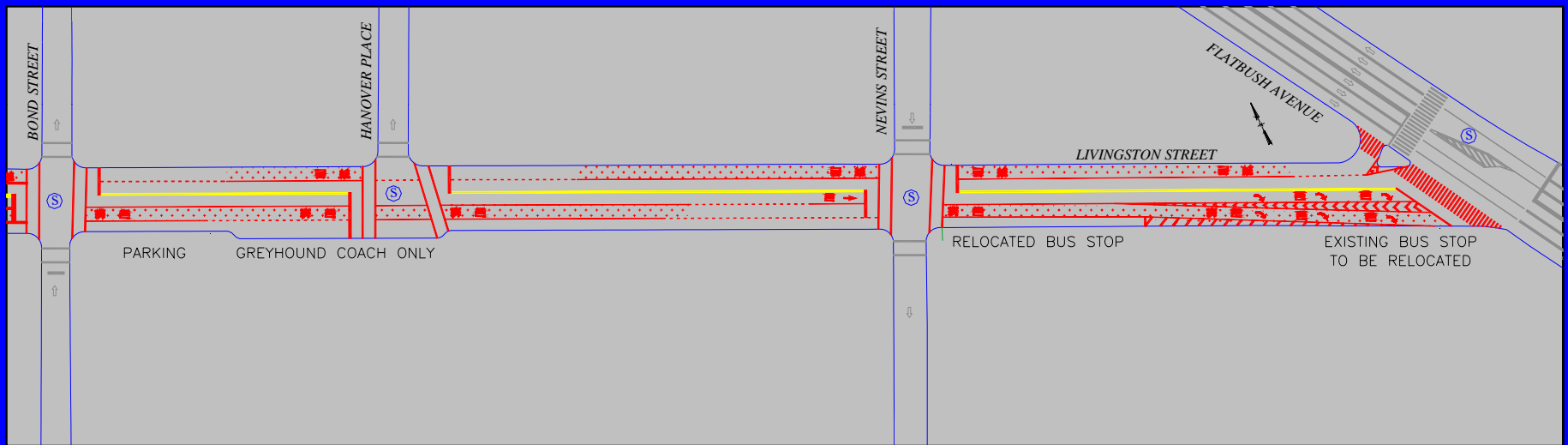
**ALL CARS
AND TRUCKS**



BUSES ONLY



Livingston Street between Bond Street and Flatbush Ave



Future Parking on Livingston Street

Morning Rush 7-10 AM

- South side still available
- About 4 fewer parking spaces

Evening Rush 4-7 PM

- South side available instead of north side
- About 3 additional parking spaces

Midday 10AM-4PM

- South side and 2 blocks on north side east of Hanover Place available instead of both sides
- About 27 fewer parking spaces

Nights and Weekends

- Both sides still available
- About 4 fewer parking spaces



Questions and Comments

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