

1st Avenue / 2nd Avenue BRT



The Corridor

The **1st Avenue and 2nd Avenue Bus Rapid Transit (BRT) Study Corridor** spans most of the east side of Manhattan, approximately 8.5 miles, and connects the Whitehall Ferry Terminal in Lower Manhattan to 125th Street. This corridor is presently served by the M15 bus, which has an average weekday ridership of about 60,000. The route will provide passengers the ability to transfer to the **F V L** subway lines, and will connect to the **1 R W 4 5** lines at South Ferry/Bowling Green, as well as to subway stations along the future 2nd Avenue Subway line.

Service Plan Features

- Increased hours of service on BRT, improved frequency on BRT, faster bus travel times.

BRT Operations

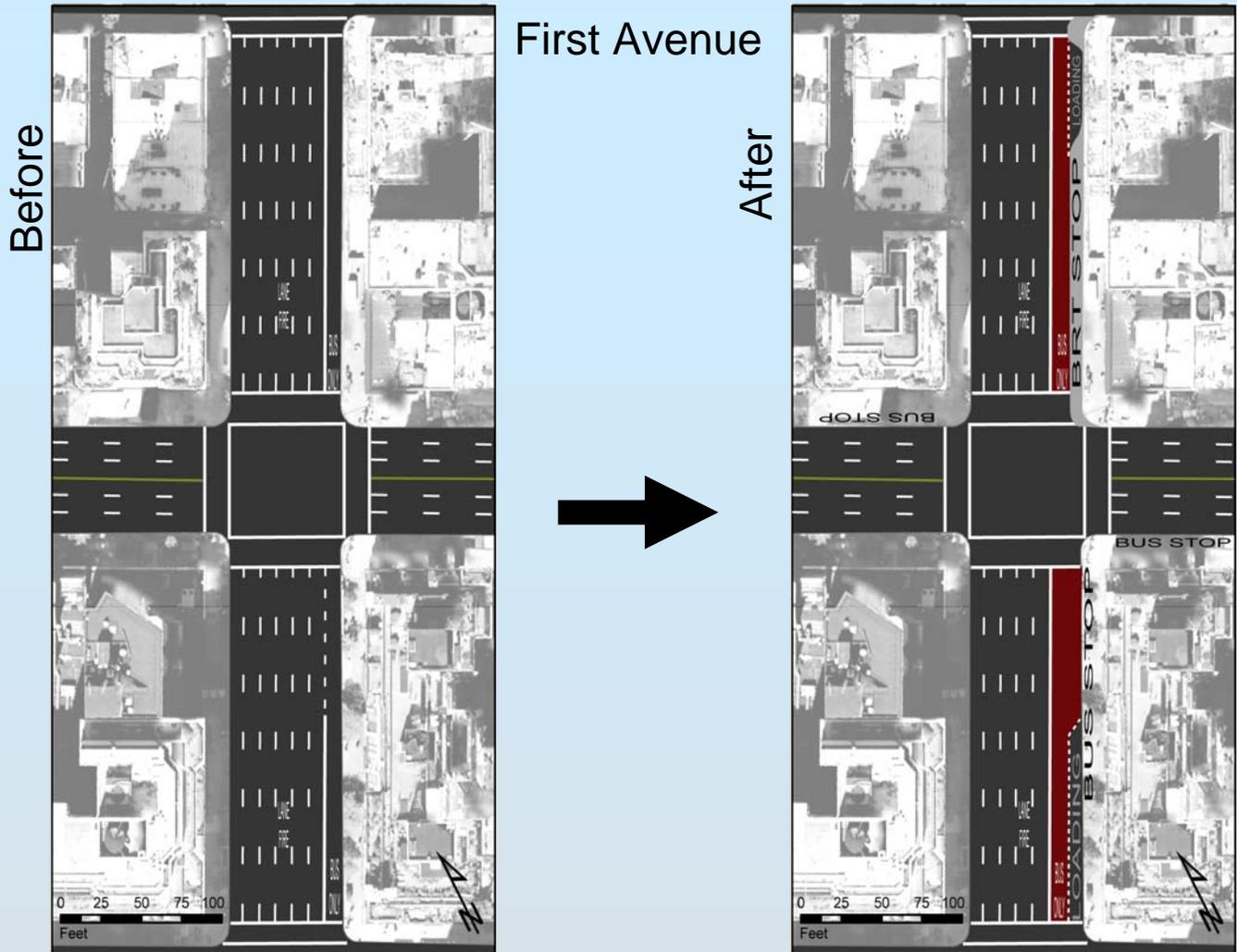
- Bus Rapid Transit corridor running from 125th Street to the Whitehall Ferry Terminal in Lower Manhattan, via Second Avenue (SB), First Avenue (NB), Allen Street, Pike Street, Madison Street, Pearl Street, and Water Street.
- Interior bus lanes or double bus lanes on First Avenue and Second Avenue between 125th Street and Houston Street. Additional treatments will be considered south of Houston Street.
- Bus bulbs at stations along First Avenue and Second Avenue to accommodate enhanced BRT station.
- Fare collection strategies (on-bus, at-station), opportunities for Automatic Vehicle Location (AVL) applications, and real time passenger information system.



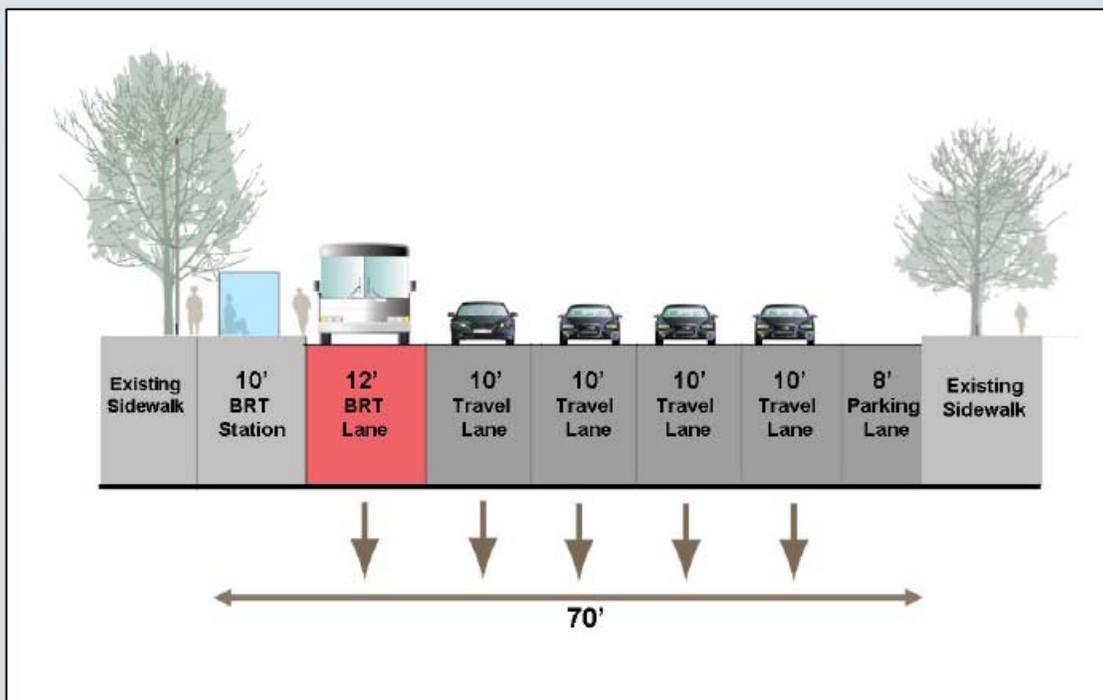
Potential BRT Stations

- 125th Street
- 116th Street and 1st/2nd Aves
- 106th Street and 1st/2nd Aves
- 96th Street and 1st/2nd Aves
- 86th Street and 1st/2nd Aves
- 77th Street and 1st/2nd Aves
- 67th Street and 1st/2nd Aves
- 57th Street and 1st/2nd Aves
- 49th Street and 1st/2nd Aves
- 42nd Street and 1st/2nd Aves
- 34th Street and 1st/2nd Aves
- 23rd Street and 1st/2nd Aves
- 14th Street and 1st/2nd Aves
- Houston Street and 1st Ave **F V**
- Grand Street and Allen Street
- Madison Street and Pike Street
- Fulton Street and Water Street
- Wall Street and Water Street
- South Ferry **1 R W 4 5**

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Note: Second Avenue receives same treatment



Cross Section at 34th Street