Current Transportation Initiatives

The Massachusetts Executive Office of Transportation (EOT) manages several initiatives for the MBTA. These projects will, pending their approval and completion, provide more efficient and accessible transportation to several of the underserved areas identified in this study. However, many of these projects have been in the pipeline for many years with little action. Boston’s planners and government officials should take note of the growing transit use in such areas to ensure that projects move forward and address the needs of all neighborhoods.

Green Line Extension

This project will extend the Green Line past Lechmere Station in Cambridge, through Somerville, and into Medford. Its end point in Medford is currently under discussion. The project will include construction of approximately six new transit stops in densely populated areas of Somerville and Medford that are currently underserved, as shown in the map to the left.

Red Line/Blue Line Connector

Currently, the Red and Blue lines are the only rapid transit lines that do not connect to one another. To transfer from Red to Blue or vice versa, riders must take either the Green or Orange Lines one stop at the Park Street/Airport Crossing stops, respectively. Connecting the two lines would involve extending the Blue Line from Boston Station to the Charles/Massachusetts General Hospital Red Line station. This project will not necessarily extend service to underserved areas, but it will improve system efficiency.

Route 39 Corridor Transit Enhancements

The Route 39 Bus runs from Back Bay Station to Forest Hills Station in Jamaica Plain. It is the second most heavily traveled bus route in Boston. The route replaces part of the Green Line Route E that used to extend to the Arborway but has "temporarily" stopped at Heath Street since 1985. Converting surrogates the options of retaining the current bus service and removing the old Green Line tracks versus the reinstallation of the line as it existed before 1985. In the meantime, the EOT and MBTA are studying possible improvements for the Route 39 Bus, including station improvements and consolidation of stops to improve efficiency.

Silver Line Phase 3

Phase 3 of the Silver Line is the last part of the MBTA’s Bus Rapid Transit project. This line will provide service from Dudley Square and lower Roxbury through the South End, Chinatown, downtown, the South Boston Waterfront, and Logan Airport. The southern end of the Silver Line project will be key for areas of Roxbury which are currently underserved. However, according to the data in this poster’s featured study, the MBTA could extend the Silver Line further south in order to provide additional service to underserved areas in Boston/Roxbury.

The Urban Ring

The Urban Ring would enable circumferential transit service between the spokes of the MBTA’s subway lines. A study on the Urban Ring was completed in 2001 and identified potential corridor and phases for the project, starting with limited-stop express cross-town buses, the CT1, CT2, and CT3. After the 2001 study and a 2004 environmental impact report, however, there has been no progress on the initiative.

MBTA Program for Mass Transportation

This study examines what areas in Metro Boston need additional or improved public transit. Each census block group was given a ranking according to the combination of six factors (left). Areas with high population density, low median income, long commutes, and long distances to transit stops achieved higher ‘need’ scores. According to the results, although sustainable suburbs are an important goal, more urban areas still have the greatest transportation needs.