

November __, 2016

The Honorable Joseph A. Curtatone, Mayor
City of Somerville
93 Highland Avenue
Somerville, MA 02143

Re: Green Line Extension- Proposed MOU Terms

Dear Mayor Curtatone:

This letter will confirm that the City of Somerville, the Massachusetts Department of Transportation (MassDOT), and the Massachusetts Bay Transportation Authority (MBTA) (collectively, the Parties) agree to work cooperatively toward the completion of a proposed updated and Amended and Restated Memorandum of Understanding (MOU) between the Parties relating to the Green Line Extension (GLX or the Project). We agree to use our collective best efforts to complete the MOU not later than December 23, 2016.

1. The Parties will update, confirm and ratify their respective obligations, as appropriate, as set forth in two prior MOUs, one dated April 10, 2015 and one dated July 26, 2012 to reflect the revised scope of the Project with the goal of incorporating the then remaining obligations as set forth in those two prior agreements into the MOU.

2. The City will take responsibility for all traffic and pedestrian environmental mitigation requirements in Somerville as detailed in the charts below. The City will be permitted to charge the MBTA a lump sum amount of \$1,400,000 through one or more requests for reimbursement based on the percentage of the work then completed.

Traffic mitigation commitments

Washington Street at McGrath Highway	New signal phasing sequence to incorporate pedestrian crossing. New equipment and new wiring between heads and control cabinet.
Prospect Street at Somerville Avenue	Pedestrian crossing time to be increased causing an adverse impact to overall vehicular traffic. Traffic and pedestrian signal times could be adjusted to balance needs of both.
Washington Street at Somerville Avenue/Webster Street	Traffic and signal timings could be adjusted to balance needs of pedestrians vs. motorists.
Washington Street at Tufts Street	The Washington St. - Tufts St. intersection

	shall be controlled by a signal. Washington St. will need to be re-stripped to four lanes between McGrath Hwy and Tufts St. Sidewalk north of Washington St. will need reconstruction.
Medford Street at Pearl Street	Install fully actuated traffic at intersection of Medford @ Pearl and coordinate with Medford St. at School St. signal; provide left-turn lane to Pearl St. from Medford St. southeast approach; optimize signal timings at intersection of Medford @ School; install crosswalks on Medford St. and Pearl St. approaches to intersection.
Broadway at Boston Avenue/Rogers Avenue	Modify signal phasing and timing at intersection of Broadway and Boston Ave/Rogers Ave/ Station exit.

Pedestrian mitigation commitments

Powder House Rotary	Increase pedestrian walk/flashing don't walk time
Boston Avenue at Broadway	Install crosswalks across Broadway and incorporate into new traffic signal phasing
Medford Street at Broadway	Increase pedestrian walk/flashing don't walk time
Medford Street at Lowell Street	Install crosswalk across Medford St. (South)
Medford Street at Central Street	Repair pedestrian signal head and increase pedestrian walk/flashing don't walk time
Medford Street at School Street	Increase pedestrian walk/flashing don't walk time
Medford Street at Pearl Street	Install new traffic signal with signalized crossing of Medford St.
Medford Street at Walnut Street	Increase pedestrian walk/flashing don't walk time
Medford Street at Highland Avenue	Signalize side street crossings, increase

	pedestrian walk/flashing don't walk time
Highland Avenue at Lowell Street	Increase pedestrian walk/flashing don't walk time
Highland Avenue at Central Street	Increase pedestrian walk/flashing don't walk time
Washington Street at Tufts Street	Install new traffic signal with signalized crossing of Washington St.
Washington Street at Inner Belt Road	Increase pedestrian walk/flashing don't walk time
Medford Street at Somerville Avenue/McGrath Highway	Incorporate pedestrian crossings into traffic signal phasing and install appropriate equipment
Washington Street at Somerville Avenue/Prospect Street	Increase pedestrian walk/flashing don't walk time
Washington Street at Somerville Avenue/Webster Street	Increase pedestrian walk/flashing don't walk time
Washington Street at Kirkland Street	Increase pedestrian walk/flashing don't walk time
Prospect Street at Webster Street	Install a crosswalk across Prospect North. Increase pedestrian walk/flashing don't walk time, incorporate unsignalized crossings into traffic signal and install appropriate equipment.

3. Not later than March 1, 2018, the City will grant to the MBTA easements, in a form reasonably acceptable to the MBTA, for construction, access and egress purposes (as noted below) over the following City-owned properties. The MBTA commits to providing recordable easement plans in a timely manner to achieve this milestone date.

- 1 Franey Road (parcel MB-297-TE) (temporary easement for construction);
- 112 Central St (parcel MB-271 TE) (facilitate a temporary easement for construction);
- 350 Medford St. (parcels MB-215-PE & TE & MB-216-TE) (permanent and temporary easements);
- 93 Highland Avenue (parcels MB-215-PE and TE) (behind Somerville High School);

- Intersection of Medford Street and Pearl Street (off Skilton Avenue (parcel MB-212-TE) (temporary access during construction).

4. The City will permit and support the following changes and modifications required to support the Project. Notwithstanding the foregoing, all proposed closures and roadway alterations or disruptions shall be subject to the prior review and approval of the City's traffic engineer and the development of safe and feasible alternate routes and traffic management plans; provided, however, that the City affirms its support of the closure of the Broadway Bridge and Washington Street as set forth below. Unless indicated otherwise, the following work is to be completed by or on behalf of the MBTA with the City's active support:

- Fully closing down the Broadway Bridge for construction on the replacement bridge;
- Reducing the Broadway Bridge width following its reconstruction by the removal of the parking lane on the south side and shortening of right turn lane on north side onto Boston Ave;
- Closing down Washington Street at the railroad bridge for such time as is necessary (potentially two consecutive construction seasons) to facilitate the phased replacement of the Washington Street rail bridge;
- Removal by the MBTA of N11 wall at the Cedar Street playground from the scope of the Project and replacing the wall with a berm that complies and is consistent with the Project's environmental mitigation commitments;
- Permit the removal by the MBTA, for no additional consideration, two small portions of the Holman's Building (on the Medford Street and track sides); provided that the remaining portions of the building are shored up and made safe, as certified by an independent structural engineer to be engaged by the MBTA;
- Provide assistance to the MBTA with the negotiation and conclusion of abutter agreements for sound insulation to replace noise wall N4 (Cross Street/Alston Street) and noise wall N5 (Cross/McGrath, consisting of 14 dwellings);
- Support the MBTA's request to the Somerville Redevelopment Authority (SRA) to grant to the MBTA, for no additional consideration, such rights as are necessary for the project at Union Square Station, including rights and improvements required at Allen Street to support ride drop off;
- Support, and encourage the SRA, to support the MBTA's negotiation with US2 pertaining to an access agreement from Bennett Ct. and Prospect Street, ride drop off on property, bike enclosure; office and facilities for MBTA drivers and other personnel, to the extent applicable to the revised scope of the Project;
- Assist the MBTA with the acquisition of a temporary easement over property located at 259 Lowell Street, currently owned by VNA Lowell Street Limited Partnership in connection with the Path Extension);
- Cooperate with the MBTA with respect to the relocation of the Traction Power substation to be located within the Gilman Historic District; and

- Support and issue, as required, any permits or approvals for street openings, dewatering work, utilities work, curb cuts, trenching and other construction work as may be necessary, and support the approval of such traffic management plans, parking restrictions, traffic detours, trucking routes, building modifications, and road and drainage improvements as may be required to support the project.

5. The MBTA will construct portions of the extension of the Community Path (Path Extension) as provided for in the May 9, 2016 presentation by the Interim Project Management Team. The MOU shall provide that the March 20, 2012 lease between the City and the MBTA for the portion of the Community Path that has been constructed will be amended to include the Path Extension, such that City will be responsible for all operations, security, and all ordinary and capital maintenance, repair, and replacement of the Path Extension such that the Path Extension remains fully accessible as designed and constructed and remains in a state of good repair.

6. The City will construct a connection to the Path Extension over the School Street Bridge (from the NW corner of School Street to the SE corner of School Street) on a schedule consistent with supporting the Project and the opening of the Path Extension.

7. To the extent necessary to complete the actions called for in this letter, the City's obligations as set forth in this letter are subject to the approval of the Somerville Board of Aldermen which approval the City agrees to pursue.

We have provided three copies of this letter. Please indicate the City's approval with these terms by signing where I have indicated below and returning one fully executed copy of this letter to my attention for the MassDOT's and the MBTA's files. Thank you for City's continued support of GLX.

Sincerely,

**MASSACHUSETTS BAY TRANSPORTATION
AUTHORITY**

By: _____
Name: Brian Shortsleeve
Title: Acting General Manager

**MASSACHUSETTS DEPARTMENT OF
TRANSPORTATION**

By: _____
Name: Stephanie Pollack
Title: Secretary

Approved:
CITY OF SOMERVILLE

By: _____

Name: Joseph A. Curtatone

Title: Mayor

Date: _____