



TOWN OF ARLINGTON
DEPARTMENT OF PLANNING and
COMMUNITY DEVELOPMENT

TOWN HALL, 730 MASSACHUSETTS AVENUE
ARLINGTON, MASSACHUSETTS 02476
TELEPHONE 781-316-3090

MEMORANDUM

To: Adam Chapdelaine, Town Manager

CC: Jennifer Raitt, Director, Department of Planning and Community Development
Michael Rademacher, Director, Department of Public Works

From: Daniel Amstutz, Senior Transportation Planner, Department of Planning and
Community Development

Date: February 11, 2019

RE: MBTA Bus Stop Sign Installation and Replacement Initiative – Parking Impacts

On December 14, 2018, the MBTA forwarded a memo to the Department of Planning and Community Development and Department of Public Works about the MBTA Bus Stop Sign Installation and Replacement Initiative. The memo details proposed rear bus sign installations for five bus stops in Arlington affecting five bus routes. These are locations where a rear bus stop sign (necessary to delineate the bus stop zone in a parking lane) has not previously existed, or should be moved to lengthen the bus stop zone, so that buses can pull out of the travel lane and stop with both doors next to the curb. This is important for accommodating passengers with mobility issues.

The installation of these new signs will impact a total of eleven on-street parking spaces to accommodate these properly delineated bus stops. The number of parking spaces that are expected to be displaced at each bus stop location is detailed in Table 1. Staff from the Arlington Department of Planning and Community Development, Arlington Police Department, and Arlington Department of Public Works reviewed the parking impacts detailed in the MBTA memo. The review included desktop assessment and site visits to the bus stops where signs are proposed to be added. Staff responded in a memo to the MBTA dated January 4, 2019, noting that, based on staff review, the parking impacts from the installation of new bus stop signs are acceptable.

Specific comments on each stop location and additional comments to the MBTA can be found in the January 4 memo. Additional staff recommendations included consolidating bus stops on Route 87 at Broadway opposite Silk Street and Broadway at Sunnyside Avenue; removing an outdated MBTA bus schedule for Routes 84 & 78 at Wachusett and Florence Avenue; installation of pavement markings to clearly define the lengthened bus stops; and providing more information in future communications about the planned length of extended bus stops. The response from the MBTA noted that consolidation of bus stops and pavement markings

are outside of this project's scope of work; the length of the proposed bus stops and parking impacts are approximate; and that they will remove the outdated schedule.

DPCD mailed letters to the residents directly abutting these bus stops to notify them of the proposed parking impacts. At the end of this memo are pictures (provided by the MBTA) showing the bus stop location and the approximate location of the new bus stop sign.

Staff request that the Select Board approve the new bus stop sign locations and the associated parking restrictions be put in place so the MBTA can proceed with their sign installations during the 2019 construction season as outlined in Table 1 below.

I would be glad to discuss this further, should you have any questions about this proposal.

Table 1: Summary of Parking Impacts Due to Rear Sign Installation with Route Numbers

Stop ID	Stop Name	MBTA Bus Route	# of Parking Spaces Impacted	Type of Parking
12653	Broadway opposite Silk Street	87	2	1 Hour
7921	Massachusetts Avenue @ Paul Revere Road	62	1	Unregulated
23533	Pleasant Street @ Addison Street	67	3	1 Hour
23531	Pleasant Street @ Gould Road	67	4	1 Hour
2471	Wachusett Avenue @ Florence Avenue	78 & 84	1	Unregulated

Bus Stop Graphics Showing Approximate Locations of New Bus Stop Signs:

ARLINGTON	STOP ID NO. 12653	BROADWAY OPP SILK ST
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30 Broadway
Arlington, Massachusetts
Google, Inc.
Street View - Oct 2017

NOTES:

1. LOCATE SIGN POST 5 FT LEFT OF EXIST MH.
2. PARKING REMOVAL TO BE APPROVED PRIOR TO REAR SIGN INSTALL. CHECK LATEST BUS STOP TRACKING LIST FOR MUNICIPAL APPROVAL.

<https://www.google.com/maps/@42.4080336,-71.1360384,3a,75y,142.11h,80.26t/data=!3m6!1e1!3m4!1sJNwkvGQWU7qt7cVLdz0Vrw!2e0!7i13312!8i6656>

ARLINGTON	STOP ID NO. 7921	MASSACHUSETTS AVE @ PAUL REVERE RD
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1425 Massachusetts Ave
Arlington, Massachusetts
Google, Inc.

NOTES:

1. PARKING REMOVAL TO BE APPROVED PRIOR TO REAR SIGN INSTALL. CHECK LATEST BUS STOP TRACKING LIST FOR MUNICIPAL APPROVAL.

<https://www.google.com/maps/@42.4249559,-71.1874897,3a,75y,165.28h,83.08t/data=!3m6!1e1!3m4!1sbXbGACna6Fp00ZV7VS-3zQ12e0!7i13312!8i6656>

Bus Stop Graphics Showing Approximate Locations of New Bus Stop Signs (Continued):

ARLINGTON	STOP ID NO. 23533	PLEASANT ST @ ADDISON ST
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111 Pleasant St
Arlington, Massachusetts

Google, Inc.

Street View - Oct 2017

NOTES:
1. PARKING REMOVAL TO BE APPROVED PRIOR TO REAR SIGN INSTALL. CHECK LATEST BUS STOP TRACKING LIST FOR MUNICIPAL APPROVAL.



PROP T SIGN ON NEW POST


PROP T SIGN ON EXIST UP

60'

Google

https://www.google.com/maps/@42.4128211,-71.1565841,3a,75y,75.1h,86.97t/data=!3m6!1e1!3m4!1sEvLDpyOIG2aBg2gEcN_UKw!2e0!7i13312!8i6656

ARLINGTON	STOP ID NO. 23531	PLEASANT ST @ GOULD RD
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204 Pleasant St
Arlington, Massachusetts

Google, Inc.

Street View - Oct 2017

NOTES:
1. PARKING REMOVAL TO BE APPROVED PRIOR TO REAR SIGN INSTALL. CHECK LATEST BUS STOP TRACKING LIST FOR MUNICIPAL APPROVAL.



PROP T SIGN ON NEW POST

PROP T SIGN ON EX UP


90'

Google

<https://www.google.com/maps/@42.4083579,-71.1599433,3a,75y,66.69h,89.56t/data=!3m6!1e1!3m4!1srSwJzK6zti66VwpW9WewDQ!2e0!7i13312!8i6656>

Bus Stop Graphics Showing Approximate Locations of New Bus Stop Signs (Continued):

ARLINGTON	STOP ID NO. 2471	WACHUSETT AVE @ FLORENCE AVE
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NOTES:
1. PARKING REMOVAL TO BE APPROVED PRIOR TO REAR SIGN INSTALL. CHECK LATEST BUS STOP TRACKING LIST FOR MUNICIPAL APPROVAL.

PROP T SIGN ON EXIST UP

PROP T SIGN ON NEW POST

25'



<https://www.google.com/maps/@42.4178204,-71.1853923,3a,71y,196.7h,84.51t/data=!3m6!1e1!3m4!1sNm62OSocJXZ9YYVvKOdduyg!2e0!7i13312!8i6656>