



Town of Arlington Select Board

Meeting Agenda

January 4, 2021

7:15 PM

Conducted by Remote Participation

1. Executive Order on Remote Participation

CONSENT AGENDA

2. Minutes of Meetings: December 21, 2020
3. Minutes of Meetings: September 21, 2020 Joint Meeting with Arlington Redevelopment Board
4. Minutes of Meetings: December 9, 2020 Joint Meeting with Arlington Housing Authority
5. For Approval: Arlington Public Art Youth Banner Initiative on Massachusetts Avenue in Arlington Center, April 1, 2021 - July 1, 2021
Adria Arch, Arlington Commission for Arts and Culture

LICENSES & PERMITS

6. For Approval: Food Vendor License
Maruichi Japanese Food and Deli, 1398 Massachusetts Avenue, Joshua Nakama

OPEN FORUM

Except in unusual circumstances, any matter presented for consideration of the Board shall neither be acted upon, nor a decision made the night of the presentation in accordance with the policy under which the Open Forum was established. It should be noted that there is a three minute time limit to present a concern or request.

TRAFFIC RULES & ORDERS / OTHER BUSINESS

7. For Approval: Advance of Funds in Lieu of Borrowing
Phyllis Marshall, Town Treasurer
8. For Discussion: Arlington Refunding Opportunity
Phyllis Marshall, Town Treasurer
9. Vote: Police Civilian Advisory Board Study Committee Select Board Designee
John V. Hurd, Chair
10. Presentation by Calyx Peak

11. For Discussion and Approval: Black Lives Matter Banner Display
Joseph Curro, Select Board
Stephen DeCoursey, Select Board

NEW BUSINESS

EXECUTIVE SESSION

To Conduct Strategy with Respect to Impending Litigation
Douglas W. Heim, Town Counsel

Next Scheduled Meeting of Select Board January 25, 2021

You are invited to a Zoom webinar.

When: Jan 4, 2021 07:15 PM Eastern Time (US and Canada)

Topic: Select Board Meeting

Register in advance for this webinar:

https://town-arlington-ma-us.zoom.us/webinar/register/WN_6MIP4upCSfWSECF8H1SjcQ

After registering, you will receive a confirmation email containing information about joining the webinar.

Notice to the Public on meeting privacy In the interests of preventing abuse of videoconferencing technology (i.e. Zoom Bombing) all participants, including members of the public, wishing to engage via the Zoom App must register for *each meeting* and will notice multi-step authentication protocols. Please allow additional time to join the meeting. Further, members of the public who wish to participate without providing their name may still do so by telephone dial-in information provided above.

Members of the public are asked to send written comment to amaher@town.arlington.ma.us by January 4, 2021 at 3:00 p.m.

Documents regarding agenda items will be made available via Novus Agenda and the Town's Website.

<https://www.mass.gov/doc/open-meeting-law-order-march-12-2020/download>



Town of Arlington, Massachusetts

Executive Order on Remote Participation

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	Executive_Order_on_Remote_Participation.pdf	Executive Order on Remote Participation



OFFICE OF THE GOVERNOR
COMMONWEALTH OF MASSACHUSETTS
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CHARLES D. BAKER
GOVERNOR

KARYN E. POLITO
LIEUTENANT GOVERNOR

**ORDER SUSPENDING CERTAIN PROVISIONS
OF THE OPEN MEETING LAW, G. L. c. 30A, § 20**

WHEREAS, on March 10, 2020, I, Charles D. Baker, Governor of the Commonwealth of Massachusetts, acting pursuant to the powers provided by Chapter 639 of the Acts of 1950 and Section 2A of Chapter 17 of the General Laws, declared that there now exists in the Commonwealth of Massachusetts a state of emergency due to the outbreak of the 2019 novel Coronavirus ("COVID-19"); and

WHEREAS, many important functions of State and Local Government are executed by "public bodies," as that term is defined in G. L. c. 30A, § 18, in meetings that are open to the public, consistent with the requirements of law and sound public policy and in order to ensure active public engagement with, contribution to, and oversight of the functions of government; and

WHEREAS, both the Federal Centers for Disease Control and Prevention ("CDC") and the Massachusetts Department of Public Health ("DPH") have advised residents to take extra measures to put distance between themselves and other people to further reduce the risk of being exposed to COVID-19. Additionally, the CDC and DPH have advised high-risk individuals, including people over the age of 60, anyone with underlying health conditions or a weakened immune system, and pregnant women, to avoid large gatherings.

WHEREAS, sections 7, 8, and 8A of Chapter 639 of the Acts of 1950 authorize the Governor, during the effective period of a declared emergency, to exercise authority over public assemblages as necessary to protect the health and safety of persons; and

WHEREAS, low-cost telephone, social media, and other internet-based technologies are currently available that will permit the convening of a public body through virtual means and allow real-time public access to the activities of the public body; and

WHEREAS section 20 of chapter 30A and implementing regulations issued by the Attorney General currently authorize remote participation by members of a public body, subject to certain limitations;

NOW THEREFORE, I hereby order the following:

(1) A public body, as defined in section 18 of chapter 30A of the General Laws, is hereby relieved from the requirement of section 20 of chapter 30A that it conduct its meetings in a public place that is open and physically accessible to the public, provided that the public body makes provision to ensure public access to the deliberations of the public body for interested members of the public through adequate, alternative means.

Adequate, alternative means of public access shall mean measures that provide transparency and permit timely and effective public access to the deliberations of the public body. Such means may include, without limitation, providing public access through telephone, internet, or satellite enabled audio or video conferencing or any other technology that enables the public to clearly follow the proceedings of the public body while those activities are occurring. Where allowance for active, real-time participation by members of the public is a specific requirement of a general or special law or regulation, or a local ordinance or by-law, pursuant to which the proceeding is conducted, any alternative means of public access must provide for such participation.

A municipal public body that for reasons of economic hardship and despite best efforts is unable to provide alternative means of public access that will enable the public to follow the proceedings of the municipal public body as those activities are occurring in real time may instead post on its municipal website a full and complete transcript, recording, or other comprehensive record of the proceedings as soon as practicable upon conclusion of the proceedings. This paragraph shall not apply to proceedings that are conducted pursuant to a general or special law or regulation, or a local ordinance or by-law, that requires allowance for active participation by members of the public.

A public body must offer its selected alternative means of access to its proceedings without subscription, toll, or similar charge to the public.


(2) Public bodies are hereby authorized to allow remote participation by all members in any meeting of the public body. The requirement that a quorum of the body and the chair be physically present at a specified meeting location, as provided in G. L. c. 30A, § 20(d) and in 940 CMR 29.10(4)(b), is hereby suspended.

(3) A public body that elects to conduct its proceedings under the relief provided in sections (1) or (2) above shall ensure that any party entitled or required to appear before it shall be able to do so through remote means, as if the party were a member of the public body and participating remotely as provided in section (2).

(4) All other provisions of sections 18 to 25 of chapter 30A and the Attorney General's implementing regulations shall otherwise remain unchanged and fully applicable to the activities of public bodies.

This Order is effective immediately and shall remain in effect until rescinded or until the State of Emergency is terminated, whichever happens first.

Given in Boston at 6:40 PM this 12th day of
March, two thousand and twenty.

A handwritten signature in dark ink, appearing to read "Charles D. Baker", written over a horizontal line.

CHARLES D. BAKER
GOVERNOR
Commonwealth of Massachusetts



Town of Arlington, Massachusetts

Minutes of Meetings: December 21, 2020

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	12.21.2020_draft_minutes.pdf	Draft Minutes 12.21.2020



Select Board Meeting Minutes

Date: December 21, 2020

Time: 6:00 PM

Location: Conducted by Remote Participation

Present: Mr. Hurd, Chair, Mr. Curro, Vice Chair, Mrs. Mahon, Mr. DeCoursey, Mr. Diggins

Also Present: Mr. Chapdelaine, Mr. Heim, Ms. Maher

1. Executive Order on Remote Participation

Mr. Hurd opened the meeting by explaining that due to the current State of Emergency, to lower the risk of the spread of COVID-19, the Town has been advised and directed by the Commonwealth to suspend public gatherings, and as such the Governor's orders suspends the requirement of the Open Meeting Law to have all meetings in a public and accessible location. Public bodies may meet entirely remotely as long as the public can access the meeting. The meeting reference materials and how to access the remote meeting are posted on the Town's website. The Chair asked participants that would like to speak, to use their full name rather than a nickname.

Mr. Hurd wanted to go over some business ground rules for effective and clear conduct of the meeting and to ensure accurate meeting minutes:

The Chair will introduce each speaker on the agenda, after they conclude their remarks; Mr. Hurd will ask each member of the Board for their remarks or a motion. Please wait until your name is called. Please remember to mute your phone or computer when you are not speaking and to speak clearly. For any response, please wait until the Chair yields to you and state your name before speaking. Anyone wishing to speak to someone must do so through the Chair.

2. Letter re: Virtual Town Meeting

Lenard T. Diggins, Select Board

Mr. Diggins would like to acknowledge all of the people that helped with Virtual Town Meeting and everyone that worked to help make it happen. Mr. Diggins would like to give a special shout out to the people that he missed in his original letter which includes Lynette Culverhouse, Judd Pearson, Kelly Lynema, and Carol Band. The Board would like to thank Mr. Diggins and everyone that was involved for their hard work.

Mr. Curro moved receipt.

A roll call vote was taken on the motion by Mr. Heim.

Mrs. Mahon: yes
Mr. DeCoursey: yes
Mr. Diggins: yes
Mr. Curro: yes
Mr. Hurd: yes

SO VOTED (5-0)

CONSENT AGENDA

3. Minutes of Meetings: December 7, 2020

Mr. DeCoursey moved approval.

A roll call vote was taken on the motion by Mr. Heim.

Mrs. Mahon: yes
Mr. DeCoursey: yes
Mr. Diggins: yes
Mr. Curro: yes
Mr. Hurd: yes

SO VOTED (5-0)

LICENSES & PERMITS

4. For Approval: License Renewals

Contractor/Drainlayer

Class I

Class II

Class II Non-Premise/Auctioneer

Lodging Houses/Inn-Keepers

Second Hand Dealer

Public Entertainment

Automatic Amusement

Food Vendor

Common Victualler

Wine & Malt Beverages Only Restaurant

All Alcohol Restaurant

All Alcohol Club

Theatre License

All Alcohol Package Store

Sidewalk Café

Mrs. Mahon questioned the restaurants that closed and the procedure the Board would need to take. Mr. Heim stated that the Board can still vote on a single slate if it likes. If a restaurant closed as a condition of its licenses it loses any common victualler alcohol

license associated there with unless there is some sort of specific petition to transfer the license; essentially those licenses will be defunct. Mr. Diggins questioned if the number of closures is higher this year than any other year. Mr. Hurd stated that he does not have the actual information but can almost guarantee it is higher than previous years.

Mrs. Mahon moved approval.

A roll call vote was taken on the motion by Mr. Heim.

Mrs. Mahon: yes
Mr. DeCoursey: yes
Mr. Diggins: yes
Mr. Curro: yes
Mr. Hurd: yes

SO VOTED (5-0)

TRAFFIC RULES & ORDERS / OTHER BUSINESS

5. Discussion and Approval: CDBG Citizen Participation Plan Amendment

Adam W. Chapdelaine, Town Manager

Mr. Chapdelaine stated that this is put forth by the Department of Planning and Community Development and it is a proposed amendment to the CDBG plan in process that the Board approved. Mr. Chapdelaine stated that this amendment is in conformance with all regulations and statues. This proposed change will allow the Planning Department to more quickly issue the draft man which then can be turned into the final plan once approved HUD after all public hearings are held. The current planning requires that the plan can't be finalized until 14 days after the final public hearing. This would remove the 14 day requirement after the hearing for the plan so that more quickly we could be putting the plan and funding into action.

Mahon questioned if this would affect the past two cares act funding that were already approved. Mr. Chapdelaine stated that it would like affect the past two as those are already approved and now issued. Mr. Chapdelaine explained that going forward if there were more Cares Act CDBG funding other than the two that were under an emergency plan and not under the strict accordance with the normal course of business, this would not impact them. If the stated did not provide this streamlining process, this would help such as after the Board's final hearing on any new funding the plan could be issued in a more timely fashion.

Mr. DeCoursey moved approval.

A roll call vote was taken on the motion by Mr. Heim.

Mrs. Mahon: yes
Mr. DeCoursey: yes
Mr. Diggins: yes
Mr. Curro: yes
Mr. Hurd: yes

SO VOTED (5-0)

6. Vote: Envision Arlington Select Board Designee

John V. Hurd, Chair

Mr. Diggins stated that he believes this would be for the advisory Board and not the standing committee. Mr. Diggins stated that he was recommended by Ms. Brazile our Town Clerk and would very much like to be a part of this Board.

Mr. Curro moved to appoint Mr. Diggins to serve as the Select Board designee for the Envision Arlington Advisory Board.

A roll call vote was taken on the motion by Mr. Heim.

Mrs. Mahon: yes

Mr. DeCoursey: yes

Mr. Diggins: yes

Mr. Curro: yes

Mr. Hurd: yes

SO VOTED (5-0)

CORRESPONDENCE RECEIVED

7. Forthcoming MBTA Service Changes in Arlington and the Region

Daniel Amstutz, Senior Transportation Planner

8. Dangerous Sidewalk from Ice and Snow @ 882 - 892 Massachusetts Avenue

Patricia B. Worden; TMM Pct. 8, Former Chair, Arlington School Committee

9. Emergency Egress/Ingress to the Private Way Section of Peck Ave.

Cheryl Vossmer, 25 Peck Avenue

Residents of Peck Avenue and Lanark Road

Mr. DeCoursey moved receipt of agenda items 7 and 8. Mr. DeCoursey referred item number 9 to DPW, the Police Department and Town Counsel who have been working on these.

A roll call vote was taken on the motion by Mr. Heim.

Mrs. Mahon: yes

Mr. DeCoursey: yes

Mr. Diggins: yes

Mr. Curro: yes

Mr. Hurd: yes

SO VOTED (5-0)

NEW BUSINESS

Mr. Heim wished everyone a happy holiday season!

Mr. Chapdelaine would like to wish everyone a happy holiday. Mr. Chapdelaine had the opportunity to tour the Food Link building and attended a ceremony called wreaths across America at Mount Pleasant Cemetery with Mr. Hurd to honor the service of veterans during this holiday season. On Sunday Mr. Chapdelaine along with Mr. Diggins attended a ceremony for the placement of the ghost bike to honor Charlie Procter.

Mr. Diggins talked about the MBTA service cuts and will pursue finding out more about how we are assessed and thanked Mr. Chapdelaine for his work on this.

Mr. Curro would like to note that this is the last meeting of this year and would like to thank all of the Town Staff who have responded during the COVID crisis and have helped with other things including equity and diversity. Hoping to see more light and hope that moving forward in the New Year we will see more light metaphorically. Mr. Curro would like to wish everyone a happy holiday season and a happy new year.

Mrs. Mahon would like to thank DPW for their work on our most recent storm. Mrs. Mahon stated that Board of Health is overseeing Arlington's vaccination distribution and what the plan is for that and a FAQ sheet that could appear on our Town Website. The second allocation of CARES act money has been received and would like to work on getting the word out better. Being mindful of safety of town staff and town services and would like to see a reopening plan. Mrs. Mahon would like to wish everyone a happy holiday season!

Mr. DeCoursey participated in the Long Range Planning Committee meeting to continue discussions of presentations of revisions to the five year plan and the budgeting process for fiscal year 2022. Mr. DeCoursey would like to wish everyone a happy holiday season and happy new year.

Mr. Hurd would like to thank DPW for all their work and efforts surrounding the storm. Mr. Hurd attended the wreaths across America event and would like to again thank Jeff Chunglo for all his work especially during the pandemic. Mr. Hurd would like to share that he pulled papers to run for the Select Board for a second term and is excited to be moving forward with that.

Mr. Curro moved to adjourn at 6:44p.m.

A roll call vote was taken on the motion by Mr. Heim.

Mrs. Mahon: yes
Mr. DeCoursey: yes
Mr. Diggins: yes
Mr. Curro: yes
Mr. Hurd: yes

SO VOTED (5-0)

Next Scheduled Meeting of Select Board January 4, 2021

A true record attest

Ashley Maher
Administrative Assistant

12/21/2020

Agenda Item	Document Used
1	Executive Order on Remote Participation
2	Letter re VTM
3	Draft Minutes 12.7.2020
4	2021 Contractor Drainlayer Renewals 2021 License Renewal Inspection Reports
5	Memo from M. Sullivan, CDBG Administrator Citizen Participation Plan, amended 12.10.20
6	
7	DPCD Memo MBTA Letter
8	P. Worden Reference P. Worden Reference #2
9	Vossmer Correspondence



Town of Arlington, Massachusetts

Minutes of Meetings: September 21, 2020 Joint Meeting with Arlington Redevelopment Board

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	Final_ARB_Minutes_09-21- 20_from_joint_ARB_SB_meeting.docx	Joint ARB Meeting Minutes

**Joint Meeting of the Arlington Select Board and the
Arlington Redevelopment Board
Monday, September 21, 2020, 7:00 PM
Meeting Conducted Remotely via Zoom
Meeting Minutes**

This meeting was recorded by ACMi.

SELECT BOARD PRESENT: John Hurd (Chair), Joseph Curro, Stephen DeCoursey, Lenard Diggins, Diane Mahon

REDEVELOPMENT BOARD PRESENT: Rachel Zsembery (Chair), Eugene Benson, Kin Lau, Katherine Levine-Einstein, David Watson

STAFF: Adam Chapdelaine, Town Manager, Jennifer Raitt, Director of Planning and Community Development, Erin Zwirko, Assistant Director of Planning and Community Development, Doug Heim, Town Counsel, Ashley Maher, Administrative Assistant

The Select Board Chair called the meeting to order and notified all attending that the meeting is being recorded by ACMi.

The Select Board Chair explained that this meeting is being held remotely in accordance with the Governor's March 12, 2020 order suspending certain provisions of the Open Meeting Law G.L. c. 30A, Section 20. This order from Governor Baker allows for meetings to be held remotely during this time to avoid public gatherings.

The Select Board Chair introduced the second agenda item, Presentation and Discussion (led by Town Manager / Director of Planning and Community Development). Town Manager welcomed both Boards and participants. Ms. Raitt reviewed the previous joint meeting on January 13, 2020 and agreed upon next steps from that meeting. The issues discussed were: current housing needs, affordability crisis, plans in progress for Arlington, both Boards would meet and review and discuss warrant articles and zoning bylaws amendments, affordable housing trust fund and transfer fee, proposed articles which were prepared for Spring Town Meeting, and discussed an outreach strategy for a community dialogue around housing.

Ms. Raitt said that after the previous joint Board meeting the following was solidified: Town Meeting process, public outreach/engagement strategy called the "Question Campaign". Ms. Raitt said that the Department's Question Campaign resulted in the following themes: diversity, diverse housing types, affordable housing and affordable housing preservation, greater density, economic development, taxes, and regional issues and concerns. The Planning Department is still sorting through the Question Campaign results.

Ms. Raitt said that a transportation plan called Connect Arlington is in the works which should be wrapped up by years end. Ms. Raitt said that the Planning Department is also working on a Net Zero plan with the Clean Energy Future Committee to help Arlington achieve net zero by the 2050 goal. Ms. Raitt said that there is a study of Economic Analysis in Industrial zoning districts to create zoning to support a variety of sizes and spaces for light manufacturing and office spaces, establishing parking requirements, minimize the environmental impact of impervious surfaces, leverage the connection with the Minuteman Bike Way, require sustainable and creative urban design, and support economic development. Ms. Raitt said the department is also developing design guidelines for single and two-family housing in the lower density zones of town and updating the Housing Production Plan.

Ms. Raitt said the focus this year has been on the pandemic and the Arlington Economic Development Recovery Task Force was created to utilize Community Development Block Grant funds. These funds have been used to assist local business and help local residents with rental assistance. Ms. Raitt said that Application Modernization is also being looked at to expedite the internal and external review processes for permits. Additional assistance for recovery and supporting the business community through the winter as well as looking at the arts and cultural activities. Housing Production Plan is set to expire in October of 2021 looking to update the plan, develop new strategies and include the Metro Mayors housing goals. The

Select Board Chair asked if Board Members had questions or comments. Mr. Diggins asked about engaging MAPC to work on the Housing Production Plan. Ms. Raitt said that MAPC is working on updating community housing targets.

Mrs. Mahon asked for feedback and comments from the 10/5 ARB meeting, asked if outdoor dining through the cold weather is being addressed Ms. Raitt said that any current business that has a temporary outdoor license would need a review from the Fire Department to review and approve the installation of heaters. Mrs. Mahon asked if there are Redevelopment Board articles that the Select Board should also review for Town Meeting. Mrs. Mahon asked for Gold's Gym industrial study updates when available. Mrs. Mahon also asked about plans for Community Preservation Act and Open Spaces projects using a 3D imaging tool. Mr. Lau said he agreed that the using 3D imaging would help to address zoning issues. Mr. Chapdelaine said that the Town is currently pricing this type of 3D imaging work for along Mass Ave and to see how much it would increase the price to include open spaces. Ms. Raitt said that SketchUp will be used in the meantime.

Mr. Curro asked if when preparing the updated housing production plan the team would also be taking a look at what was previously approved and analyzing the Town's achievements towards that benchmark. Mr. Curro asked about residents looking for rental assistance and support. Mr. DeCoursey asked about support for businesses during the winter. Ms. Raitt said that the department is working to build in support for businesses during the winter.

Mr. DeCoursey asked about inconsistencies between the housing production plan and the economic analysis and if the studies being conducted in town be incorporated with the updated Housing Production Plan. Ms. Raitt said that the department is trying to address those issues while keeping building options open. Mr. Watson said that the pandemic may have increased the urgency of affordable housing development in Arlington. Ms. Raitt said that the discussion is to either keep the Question Campaign as a separate campaign or to include those efforts with the Housing Production Plan development.

Mr. Lau asked the Select Board for feedback regarding the Redevelopment Board's decisions over the past year. The Select Board Chair said that the Redevelopment Board thoroughly analyzes each project put before them. Mr. Diggins said that he would like to be more involved with housing with Housing Implementation Plan Committee and will have feedback for the Redevelopment Board at the next joint meeting. Mrs. Mahon said that she would like to have additional joint meetings with the Redevelopment Board to put forth the positive agenda for Arlington. Mr. Curro said that it may not be appropriate for the Select Board to weigh in on the Redevelopment Board's performance as a regulatory board but it would be advantageous for the Redevelopment Board and Select Board to meet to align on policy proposals. Mr. DeCoursey said he agrees with Mr. Curro and that he appreciates the service the Redevelopment Board provides.

Ms. Zsembery said that she noticed that there seems to be more engagement since the Redevelopment Board started conducting virtual meetings and would like to continue the virtual meeting option when meeting in person is an option. Mr. Diggins said that the Select Board also sees an increase in participation with virtual meetings.

Mr. Hurd introduced the next agenda item and opened the floor for Open Forum.

Patricia Worden 27 Jason St. said as a member of the Housing Policy Implementation Committee they are moving towards the Town Meeting Articles for an affordable housing trust fund and transfer fee but is disappointed that there is no progress towards purchasing existing buildings and renting them to needy people. Arlington is losing a lot of businesses because of violations of the zoning board bylaws. Ms. Worden also said that the Town's open spaces are endangered by the actions of the Redevelopment Board.

Donna Kelly-Williams 110 Mary St. said she is concerned about the number of Mary Street residents that have requested the plans for Mary Street, Ms. Kelly-Williams said that a majority of the Mary Street residents were opposed to the Shared Streets plan as proposed. Ms. Kelly-Williams said that the residents of Mary Street would like to reach out to Health and Human Services regarding the increased rodent activity in Town and would like a response from the Town.

Mark Kaepplein 11 Palmer Street said that he is offended that the Town Manager made false claims against residents supporting police on the eve of the 9/11 anniversary. Mr. Kaepplein would like the Town to remove banners and adhere to the Town's sign bylaw.

Carl Wagner 30 Edgehill Road said he would like to thank both Boards for the job that they have been doing with everything that the Corona Virus has brought. The Select Board has to notify the Redevelopment Board that the Redevelopment Board must follow the Town bylaws. Mr. Wagner said if small parcels are lost Town density will increase and new apartments will be much more expensive. Mr. Wagner said that the Redevelopment Board, Town Manager, and Planning Department should make the first and most important stake-holders are the Residents. Mr. Wagner said that the Town Manager's statement that Arlington's housing zoning is racist is wrong; Mr. Wagner does not support what was said, and is offended.

Anna Hinken 11 Marion Road said that she does not support the removal of the Black Lives Matter banner from Town Hall. Ms. Hinken said that she feels unsafe in an Arlington that is represented by the comments made in the Sept. 14th meeting. Ms. Hinken said that the Town must reject discrimination and hate.

Rebecca Grouber 215 Pleasant St. said thinks the Town's motivation for the removal of the Black Lives Matter banner was to in some way diminish the tensions in Town regarding the Police and the Lt. Pedrini incident. Ms. Grouber asked the Select Board to reconsider their decision and keep the Black Lives Matter banner hanging.

Don Seltzer Irving Street reviewed his slides regarding the Town's commercial tax base. If Arlington's walkability is lost the whole Town's character is lost. The mixed-use bylaw is not being used properly and small businesses are being closed in favor of apartment buildings.

Michaiah Healy Howard Street said the decision to have the Black Lives Matter banner displayed on Town Hall. Ms. Healy said that as a person of color and a leader in the Town, symbolically the banner on a Town Building signals that her life matters. Ms. Healy said Town Administrative Staff and many in the community are working on our implicit bias and Ms. Healy implores the Board to do the work. Ms. Healy asked why there was a rush in taking the banner down. Consider own reputation as a reason to keep up the sign like Cambridge and Somerville. Ms. Healy said that Arlington does have a problem, a Suffolk University study found that housing discrimination in Arlington is among the highest. Ms. Healy asked the Board to continue to support the Administrative Staff and please use the potential and power that the Select Board has.

Daniel Bromberg 52 Montague St. Mr. Bromberg is new to Arlington and the political process; he is engaging to make Arlington a better place. Black Lives Matter signs challenge people think the level of violence they are impugning on the Black Lives Matter demonstrations to attend a community demonstration. Mr. Bromberg said it is important to keep the banner up at Town Hall and the proposed placard can explain the sign.

Mrs. Mahon asked that Open Forum comments pertain to the current meeting's topics. Ms. Mahon asked that comments regarding other topics be brought to the next Select Board meeting, but of course anyone who would like to comment tonight may.

Nick Stein 28 Clark Street Black Lives Matter is a demand to eliminate white supremacy. Mr. Stein said that racism is alive in

Arlington as we have seen with Lt. Pedrini. Mr. Stein said that he implores the Select Board to reconsider taking down the Black Lives Matter banner.

Jennifer Susse said she, like many residents, is anxious about Arlington's future. Housing that is affordable today will not remain so. Ms. Susse said that Arlington can create affordability by having more units and smaller units; every community has to step up to do our part as we are in a crisis. Ms. Susse said that Arlington is losing age and economic diversity, that the community is becoming wealthier and wealthier. Ms. Susse said to counteract that we should have diversity in housing choices and that the Select Board could be a leader in advocating for more housing.

Laura Kiesel 260 Mass Ave disappointed that Select Board voted to remove the Black Lives Matter banner. The Back the Blue rally is not from Arlington, they organize rallies from town to town. Ms. Kiesel said she does not feel safe in a Town that will not firmly assert that Black Lives Matter. Ms. Kiesel said she speaks to people who do not feel safe to move here, Arlington needs to make housing more equitable.

Mr. Hurd reminded those attending the meeting that this meeting is a joint meeting with the Redevelopment Board to discuss zoning issues. There have been several comments discussing the same subject already this evening and that the Select Board will have another meeting in a few weeks. Mr. Hurd said that there is no limit to what can be said in open forum.

Judith Garber 130 Mass Ave said putting up the Black Lives Matter banner in June was supposed to be the beginning of a long process to tackle structural racism in Arlington. The decision to place a plaque is not the same thing as developing a strategy to for acknowledging the values statement of Black Lives Matter. Ms. Garber said that we have real issues of police accountability and asked the Town to do the right thing even if it is not the easy thing to do.

Mrs. Mahon again reminded meeting participants that this meeting is a joint meeting of the Redevelopment Board and the Select Board and that participants can comment during the next Select Board meeting.

Aisha Cruz 144 Lake Street asked why the Select Board voted to take down the Black Lives Matter banner so soon after the Back the Blue rally. Cannot support the police and support Black Lives Matter because the police do not support Black Lives. Ms. Cruz said that if the representatives of the Town do not want to be viewed as racists they can return Black Lives Matter banner in perpetuity, fire Lt. Pedrini, and defund the Arlington Police Dept.

Erin Ferra Quincy Heights said that taking down the Black Lives Matter banner right after the Back the Blue rally and the defacing of Black Lives Matter signs in our town shows that Arlington is not a supportive of all residents and not welcoming to black and brown citizens. Ms. Ferra implored the Select Board to rethink taking down the Black Lives Matter banner as the banner is a symbolic gesture to rethink how we deal with systemic racism in this town and beyond.

Tom Davison Said as a commissioner of the ACAC supports the work of the Select Board, Redevelopment Board, and the Planning and Community Development Department to develop strategies for affordable housing and commercial business districts. Arlington lost studio space with the ACA move and with the redevelopment of 1165 Mass Ave. Mr. Davison said as we continue to cultivate affordable housing and commercial business opportunities Mr. Davison asked to integrate the principals of creative place-making as part of community development with the goals of supporting artist and attracting and anchoring a diverse culturally rich communities to town. Mr. Davison would like considerations in development of opportunities for live work spaces that attract cultural equity and diversity.

Johnathan Washer 7 Thomas Street voice support of the Black Lives movement and removing the Black Lives Matter banner

shortly after the Back the Blue rally and support for Lt. Pedrini. Mr. Washer said that removing the banner is shameful and it sending the message that Arlington's efforts to support a diverse community is performative at best. The Black Lives Matter banner is a small and harmless message of support for the rest of the town.

John not a member of AFR but support their efforts. Said that Lt. Pedrini's case and the sympathy for him has become a lightning rod for racists in our community, a lot of people have these sentiments. The town wants everyone to get along without showing its commitment to social justice. Does not understand that after the rally for this civil rights movement can take this vote without community input and clearly as response to the Back the Blue rally. It is incredible that after years the Arlington police department has not published a statement denouncing Lt. Pedrini's writings for their racism and advocacy of violence. Agrees with others on the call that the Black Lives Matter banner should be restored.

Mrs. Mahon reminded those attending the virtual meeting that they can reach out to her directly or comment at the next Select Board meeting instead of this joint meeting with the Redevelopment Board.

Colin Pearson 7 Harlow Street addressed Mrs. Mahon and said she was rolling her eyes during statements. Mr. Pearson said that the Redevelopment Board makes the same mistake of not realizing what is in front of you and what is important. Mr. Pearson said that he thinks the Select Board would have voted differently if members of the Select Board attended the peaceful counter protest. Mr. Pearson that the Select Board should have thought about the optics when removing the Black Lives Matter banner.

Steve Revilak 111 Sunnyside Ave. community conversations regarding race and housing and would like to show appreciation for those who put the conversations together. Mr. Revilak said that housing in the 20th century boils down to exclusion. Two large farms in Arlington were subdivided into residential neighborhoods and those neighborhoods were originally deeded with racial covenants for whites only. Arlington's Red Line map had no red on it because in 1940 the black population of Arlington was 35 people and just over 100 people by 1970. Mr. Revilak said that in 1973 the Town Meeting passed a bylaw with a moratorium on building apartments for 2 years followed by downgrading the Town's zoning, and voting to reject the Red Line. Mr. Revilak said that he is hoping the Town can address this look at doing this throughout the town, not just narrow corridors of town.

Mike Jacobi Brown 10 Brattle Terrace, a Town Meeting member, felt sad that the Black Lives Matter banner at Town Hall was voted to be taken down. Mr. Brown said he just learned of it yesterday and it was not even in the paper. Mr. Brown said he hopes that the Select Board can wait until we can listen to the impact on the black residents of the town about taking the banner down.

Brad Adams 27 Moss Street wanted to address the removal of the Black Lives Matter banner. Grass roots social justice movement going on for over 100 days. He does not feel it is time to take the Black Lives Matter banner down because he does not think that we have solved it yet. Rally showed up that has roots to the largest anti-Muslim group in the US. This rally was to support the police and the cost was paid out to the police which is a conflict of interest. Taking down the only banner and statement is not what we should be doing right now.

Robin Harney 57 Lake Street said that the Select Board made all marginalized residents of Arlington less safe, particularly black residents, and for this you are complicit in white supremacy. Police and the Black Lives Matter banner are in conflict because we have a deeply racist police department in Arlington. All residents, especially black residents, deserve better than the disrespect you have shown this week. The Banner should stay up and you should start treating black people like their lives actually matter. That begins with acknowledging the problems in the police department.

Kevin Heaton 252 Mass Ave. wanted to share his disappointment with the removal of the Black Lives Matter banner. The sign needs to stay up and Lt. Pedrini needs to be released.

Shannon Gimerick 38 Lake Hill Ave feels that Arlington has been welcoming. Shannon attended a Select Board meeting as a new resident and was enthused to see the unanimous signing of the bathroom bill. Felt like it was a good choice to be a part of this community. Disappointed that not as welcoming to other parts of community by removing the Black Lives Matter banner. How we can be a more welcoming community for everyone, make it more affordable to live and more diverse.

Martha Vreland 52 Ridgefield Road said she would like to respectfully speak to the Black Lives Matter banner and the police issue. Ms. Vreland said she urges the Select Board not to compare Black Lives Matter movement with the Arlington Police and not give the police the same support. Ms. Vreland said that the Arlington Police Department deserves our respect when they fulfill their duty to serve all residents of Arlington but hate speech promotes violence. New signage cannot replace the Black Lives Matter banner.

Sharon Shealow 8 Ravine Street Select Board tried to quickly get rid of a problem instead of engaging it, which is not good policy. Better process where would have invited feedback could have had a debate and make a better decision. Can't have a housing discussion and want a more diverse community and do things like this at the same time. This is not divorced from housing, a more equitable and diverse community. If the placard inside Town Hall who feels welcome to come in and read it where if you put it outside the whole town is free to read it.

Ezra Fisher 32 Thorndike St. all in favor of focusing on policy but what has changed since June. Mr. Fisher asked if taking the banner down for policy change then what are the changes. If you take down something symbolic to focus on something "real" then you should be able to explain what the policy changes are.

Ben Ruddick 40 Webcowet Rd. exciting to see the Boards come together and talk about housing, everything about our lives gets touched by this. Mr. Ruddick said that it is exciting to see the Select Board excited about housing and that there is a lot of passion in town for positive change.

Mr. Hurd brought the Open Forum to a close and introduced the next agenda item, future joint meeting dates. Mr. Chapdelaine said that he, Ms. Raitt, and the Chair of each Board to determine the date of the next joint meeting.

Mrs. Mahon moved to adjourn for the Select Board, Mr. Diggins seconded for the Select Board, approved 5-0.

Mr. Lau moved to adjourn for the Redevelopment Board, Mr. Watson seconded for the Redevelopment Board, approved 5-0.

Meeting adjourned.



Town of Arlington, Massachusetts

Minutes of Meetings: December 9, 2020 Joint Meeting with Arlington Housing Authority

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	12.9.2020_joint_draft_minutes.pdf	Joint AHA Draft Minutes 12.9.2020



Select Board / Arlington Housing Authority Meeting Minutes

Date: December 9, 2020

Time: 7:00 PM

Location: Conducted by Remote Participation

Present: Mr. Hurd, Chair, Mr. Curro, Vice Chair, Mrs. Mahon, Mr. DeCoursey, Mr. Diggins

Present for Housing Authority: Nick Mitropoulos, Chair, Brian Connor, Gaar Talanian, Jo Anne Preston

Also Present: Mr. Chapdelaine, Mr. Heim, Ms. Maher, John Griffin, John Greco

1. Executive Order on Remote Participation

Mr. Hurd opened the meeting by explaining that due to the current State of Emergency, to lower the risk of the spread of COVID-19, the Town has been advised and directed by the Commonwealth to suspend public gatherings, and as such the Governor's orders suspends the requirement of the Open Meeting Law to have all meetings in a public and accessible location. Public bodies may meet entirely remotely as long as the public can access the meeting. The meeting reference materials and how to access the remote meeting are posted on the Town's website. The Chair asked participants that would like to speak, to use their full name rather than a nickname.

Mr. Hurd wanted to go over some business ground rules for effective and clear conduct of the meeting and to ensure accurate meeting minutes:

The Chair will introduce each speaker on the agenda, after they conclude their remarks; Mr. Hurd will ask each member of the Board for their remarks or a motion. Please wait until your name is called. Please remember to mute your phone or computer when you are not speaking and to speak clearly. For any response, please wait until the Chair yields to you and state your name before speaking. Anyone wishing to speak to someone must do so through the Chair.

2. Appointment: Arlington Housing Authority

John V. Hurd, Select Board, Chair

Nicholas Mitropoulos, Arlington Housing Authority

Mr. Hurd stated that the first order of business is amongst the Chairs to take a nomination for one Chair to act as the Chair for this meeting. Mr. Mitropoulos stated that he nominates Mr. Hurd as chair for this meeting.

Mr. Mitropoulos nominated Mr. Hurd as chair of this meeting.

A roll call vote was taken on the motion by Mr. Heim.

Mr. Connor	yes
Ms. Preston	yes
Mr. Talanian	yes
Mr. Mitropoulos	yes
Mrs. Mahon:	yes
Mr. DeCoursey:	yes
Mr. Diggins:	yes
Mr. Curro:	yes
Mr. Hurd:	yes

SO VOTED (9-0)

Mr. Hurd stated that there are six applicants that are applying for this position and they are going to call each applicant forward for a one minute introduction and then any questions from the Board members that they may have for the applicant. After all applicants have presented they will be taking nominations.

Fiorella Badilla appeared before the Board and stated that she is an immigrant from Costa Rica and has been a resident of the United States since 2007. Ms. Badilla attended and graduated from Arlington High School and has been an advocate for foreign exchange students at AHS, vulnerable families, senior citizens, individuals with special needs. Ms. Badilla stated that she is a resident at Menotomy Manor where she is currently working to re-establish the Menotomy Manor tenants association. Ms. Badilla feels she has the skills and experience to make an important contribution to the work of the AHA Board.

Marion King appeared before the Board and stated that she brings to the table her years of experience in nursing problem solving, empathy and caring. Ms. King stated that her years in gerontology home visit nursing and her own parenting of biracial children would bring great experience to the AHA Board. Ms. King stated that she helped reform the tenant association many years ago with the help of the mass union of public housing tenants and the assistance of the Arlington League of Women Voters. Ms. King stated that she was very active with the Mass Union of Public Housing Tenants attending many of their workshops and learning a lot about public housing. Ms. King stated that she has interacted with many public housing tenants both in Arlington and across the state and has been to many Arlington Housing Authority Meetings and has been an active Town Meeting Member since 2004.

Cynthia McGinty appeared before the Board and stated that she is a tenant at Cusak Terrace and has been there for eleven years where she was also president and vice president of the association. Ms. McGinty stated that she is very involved in everyday doings in the building and knows what all of the problems that tenants have daily. Ms. McGinty would like to open communications between the buildings and share ideas if she would to become a member of the AHA to help with the socialization of the tenants as isolation is a real fear.

Ann McInnes appeared before the Board and stated she is a lifelong Arlington resident. Ms. McInnes stated that investing in her community is an act she firmly believes in.

Currently Ms. McInnes volunteers at the High Rock weekly at the Menotomy Manor and prior to that she was a volunteer with Food Link. Ms. McInnes stated that she volunteers because she believes in basic need relief locally. Professionally Ms. McInnes is a licensed clinical social worker and works within the Cambridge Housing Authority.

Betsy Rulon appeared before the Board and stated that people refer to her as someone that gets things done! Ms. Rulon stated that she connects people to services that they may not know exist and help people utilize all the avenues. Ms. Rulon has helped many residents of Drake Village and citizens of Arlington with Food Link. Ms. Rulon states that she could bring to the Board relative to her statewide experience.

John Ward appeared before the Board and stated that he has been a resident of Winslow Towers for the past two and a half years. Mr. Ward stated that he has worked endlessly to understand the operations of the Housing Administration, the Board of Directors and their relationship with the Department of Housing and Community Development. Mr. Ward stated that he feels he has all the abilities to hit the ground running when it comes to serving on the Board of Directors.

Mr. Hurd stated that at this time they are going to open up for nominations. Once we have nominations they will go to a round of votes and if at any time an applicant gets a majority of the votes that will be the applicant that is selected.

Mr. Connor would like to nominate Betsy Rulon seconded by Mr. Talanian. Mr. Connor stated that he has worked with Ms. Rulon for many years and was president at Drake Village and was very successful in the food program which later became Food Link. Mr. Connor stated that Ms. Rulon is an extremely intelligent woman and would be a great addition to the Board.

Ms. Preston would like to nominate Marion King seconded by Mr. Curro. Ms. Preston stated that she feels it would be very good to have someone who has a full knowledge of Menotomy Manor as well as forming tenants associations. Ms. Preston feels her years of experience working with tenants here and at a state level would be very important.

Mr. Diggins would like to nominate Fiorella Badilla seconded by Mrs. Mahon. Mr. Diggins stated that Ms. Badilla has a strong connection to Menotomy Manor as well as being a student of AHS while being a resident there. Mr. Diggins states that he feels she brings a perspective of a young person and is impressed that at her age she wants to get involved in this Board and feels she would be a great addition.

Mr. Hurd stated for the public to know that we have received detailed resumes for all applicants as well as a statement of intention as to why they want to run. Mr. Hurd stated that the Board will be taking a roll call vote and instead of saying yes or no they will provide the name of the applicant that has been nominated.

A roll call vote was taken on the motion by Mr. Heim.
Mr. Connor Betsy Rulon

Ms. Preston	Fiorella Badilla
Mr. Talanian	Betsy Rulon
Mr. Mitropoulos	Betsy Rulon
Mrs. Mahon:	Fiorella Badilla
Mr. DeCoursey:	Fiorella Badilla
Mr. Diggins:	Fiorella Badilla
Mr. Curro:	Fiorella Badilla
Mr. Hurd:	Betsy Rulon

Mr. Hurd stated that there were five votes casted for Ms. Badilla and four votes for Ms. Rulon that is a successful appointment for Ms. Badilla.

Mrs. Mahon moved to adjourn at 7:45p.m.

A roll call vote was taken on the motion by Mr. Heim.

Mr. Connor	yes
Ms. Preston	yes
Mr. Talanian	yes
Mr. Mitropoulos	yes
Mrs. Mahon:	yes
Mr. DeCoursey:	yes
Mr. Diggins:	yes
Mr. Curro:	yes
Mr. Hurd:	yes

SO VOTED (9-0)

Next Scheduled Meeting of Select Board December 21, 2020

A true record attest

Ashley Maher
Administrative Assistant

12/9/2020

Agenda Item	Document Used
1	Executive Order on Remote Participation
2	Memo from Town Counsel Vacancy Meeting Notice F. Badilla Resume M. Healy Resume W. Kennedy Resume M. King Resume C. McGinty Resume A. McInnes Resume R. Pontes Resume D. Rulon Resume J. Ward Resume



Town of Arlington, Massachusetts

For Approval: Arlington Public Art Youth Banner Initiative on Massachusetts Avenue in Arlington Center, April 1, 2021 - July 1, 2021

Summary:

Adria Arch, Arlington Commission for Arts and Culture

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	Youth_Banner_Request.pdf	APA Youth Banner Request

**TOWN OF ARLINGTON
TEMPORARY BANNER PERMIT APPLICATION**

Applicant and Sponsoring Organization Information

Name of Organization / Sponsor: Arlington Commission for Arts and Culture
Address: Town of Arlington City: _____ State: _____ Zip: _____
Applicant Name: Adria Arch Tel#: 781-879-0596
E-mail: adriaarch@gmail.com

Banner Information

Event Name: Youth Banner Initiative Event Date(s): April to May
Request Installation Date: April Date Removed: July
Requested Location: Street (specify): Mass Ave in Arlington Center
Other (specify): _____
Banner Message: teen student artwork - theme "Protest"
Banner Material: Vinyl

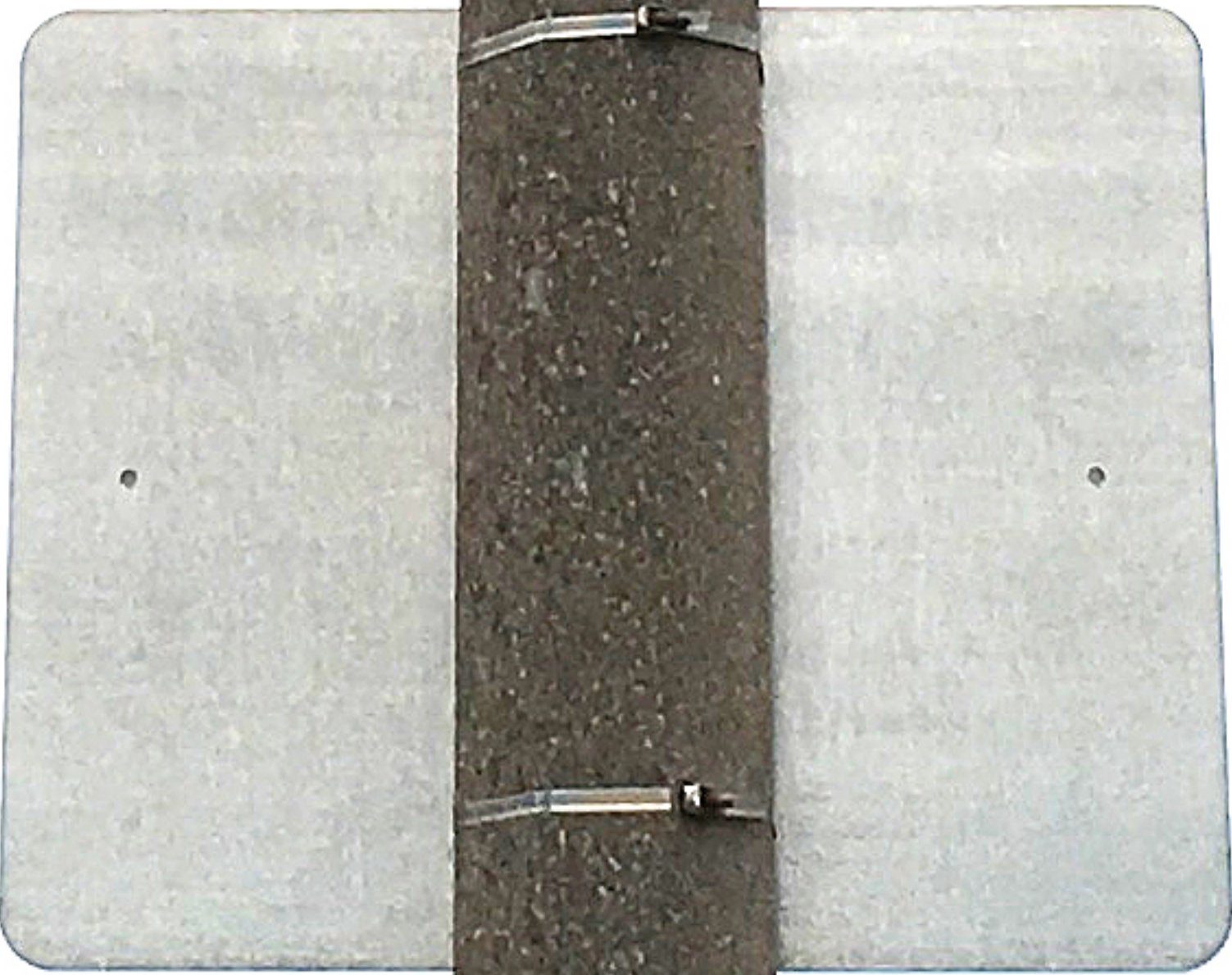
Required Attachments

Banner Design, Color, Wording and Dimensions ☐
Banner Location Site Map ☐

After banner has been approved at a Select Board Meeting, you are responsible for having the banner made and getting it out to the Public Works Department a week prior to the installation date. They are located at 51 Grove Street, 781-316-3100.

Approved by the Select Board ☐

Date Approved: _____



1 WEST



2 WEST



3 WEST



3 EAST

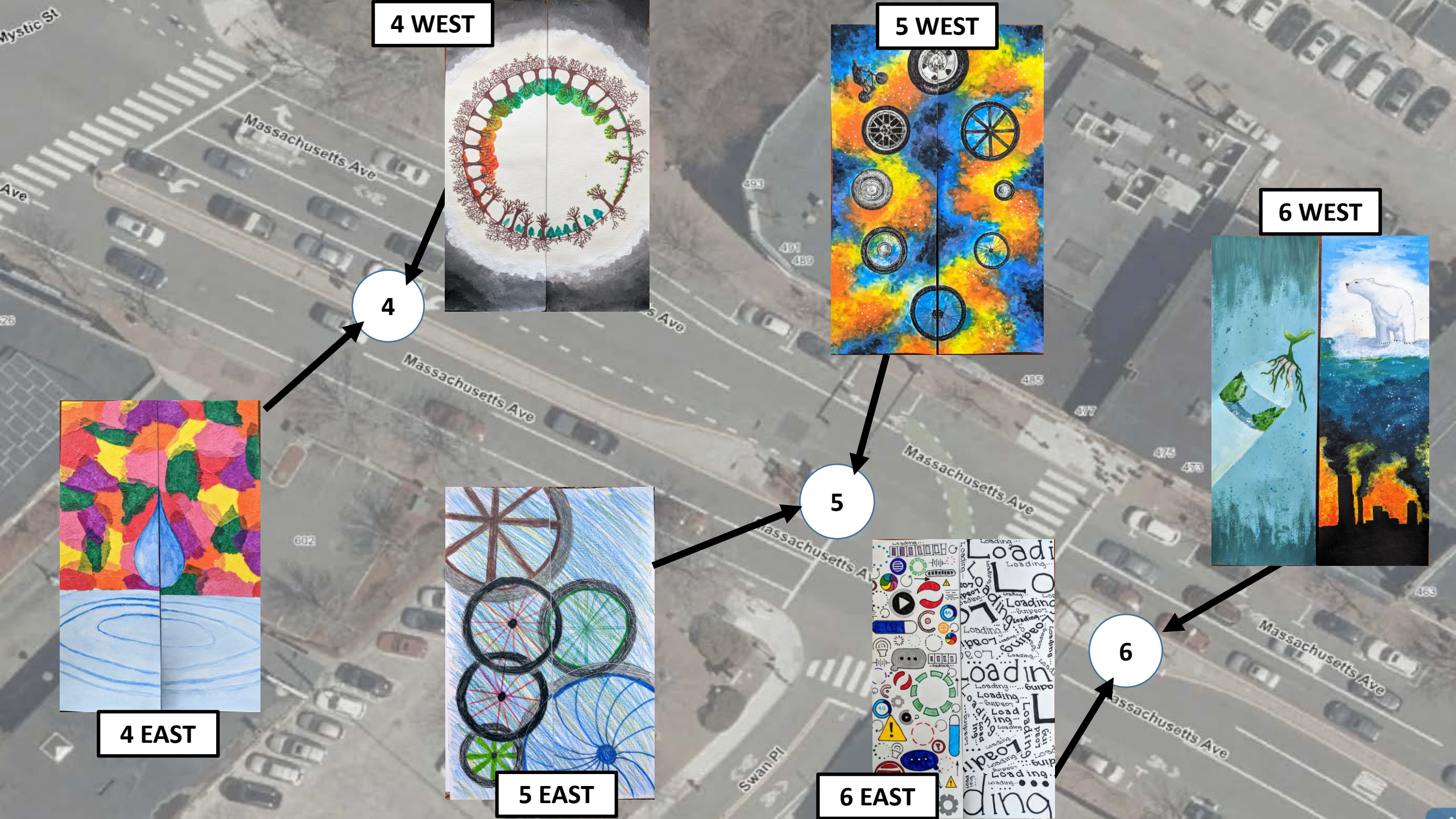


2 EAST



1 EAST





4 WEST



5 WEST



6 WEST



4

5

6



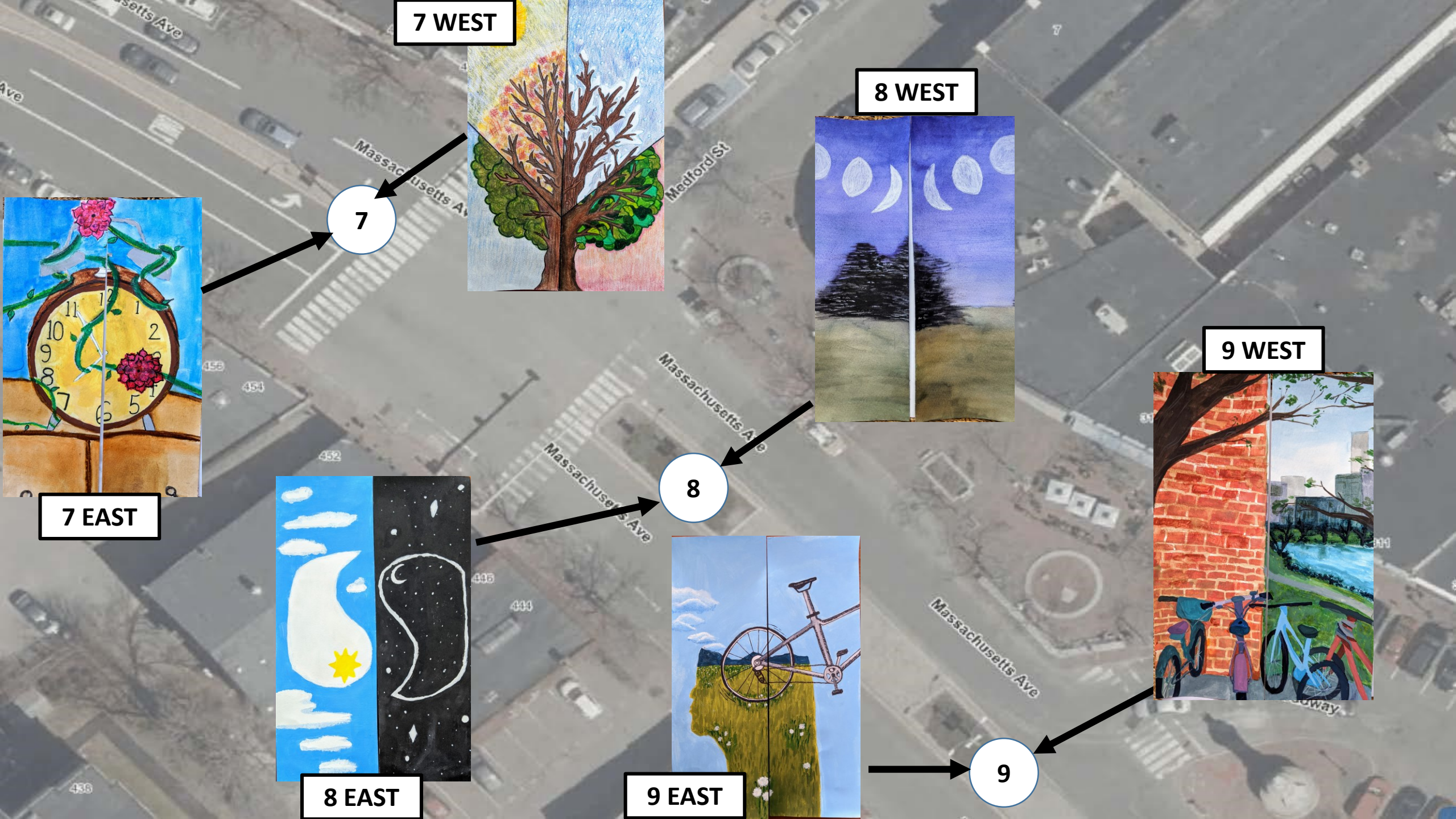
4 EAST



5 EAST



6 EAST



7 WEST



8 WEST



9 WEST



7

8

9

7 EAST



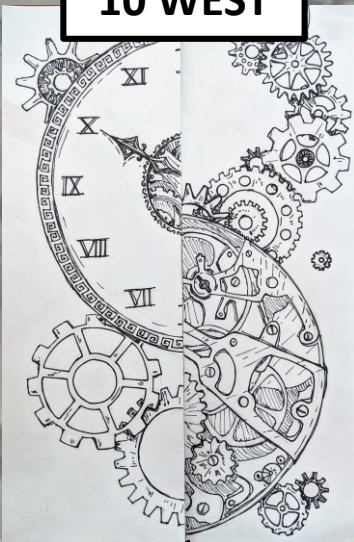
8 EAST



9 EAST



10 WEST



10 EAST

10



Town of Arlington, Massachusetts

For Approval: Food Vendor License

Summary:

Maruichi Japanese Food and Deli, 1398 Massachusetts Avenue, Joshua Nakama

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	Maruichi_Inspection_Reports_(signed).pdf	Inspection Reports
▢	Reference Material	Maruichi_Food_Vendor_Application.pdf	Food Vendor Application

LICENSE APPLICATION REPORT

Type of License: Food Vendor License

Name of Applicant: Joshua Nakama d/b/a Maruichi Japanese Food and Deli

Address: 1398 Massachusetts Avenue

The following Departments have **no objections** to the issuance of said license:

- Police _____
- Fire _____
- Health _____
- Building _____
- Planning _____

The following Departments have **no objections** but have made comments or conditions regarding the issuance of said license: (see attached)

- Police ____x____
- Fire ____x____
- Health ____x____
- Building ____x____
- Planning ____x____

The following Departments have **objections** to the issuance of said license:
(see attached)

- Police _____
- Fire _____
- Health _____
- Building _____
- Planning _____

**OFFICE OF THE SELECT BOARD
TOWN OF ARLINGTON - INSPECTION REPORT**

Report is due at the Office of the Select Board by, December 30, 2020

ONE REPORT IS REQUIRED FROM EACH DEPARTMENT.

Location: 1398 Massachusetts Avenue
Applicant's Name: Joshua Nakama
D/B/A: Maruichi Japanese Food and Deli
Telephone: 434-942-1749
Department: Sent Via E-mail Date: 12/21/2020

MEETING DATE: January 4, 2021

Inspected By:

RE: FOOD VENDOR LICENSE

Police
Fire
Board of Health
Building
Planning

INSPECTION REPORT SECTION:

Inspectional Services has no objection to issuance of this Food Vendors License. Applicant should be reminded to contact this department for a Certificate of Occupancy prior to opening.

APPLICANT SIGNATURE SECTION:

I have received the above report and acknowledge said inspection. I fully understand that no work is to commence at the premises of the proposed location of which is the subject matter of this inspection report until the license is approved by the Select Board; furthermore, any work done is done at the applicant's risk.

Applicant's Signature: Joshua Nakama

Date: 12/28/2020



Town of Arlington
Department of Health and Human Services
Office of the Board of Health

27 Maple Street
Arlington, MA 02476

Tel: (781) 316-3170
Fax: (781) 316-3175

MEMO

To: Select Board
From: Padraig Martin, Lead Health Compliance Officer
Date: December 28, 2020
RE: Board of Health Comments for Select Board Meeting on January 4, 2021

Please accept the following as comments from the Office of the Board of Health:

Maruichi Japanese Food and Deli: 1398 Massachusetts Avenue
Food Vendor License

- This Establishment has submitted a plan review application to the Health Department. The Department is in the process of reviewing the application. A new permit will not be issued until plans are approved and a final pre-operational inspection has been conducted to ensure compliance with the Food Code.

APPLICANT SIGNATURE SECTION:

I have received the above report and acknowledge said inspection. I fully understand that no work is to commence at the premises of the proposed location of which is the subject matter of this inspection report until the license is approved by the Select Board; furthermore, any work done is done at the applicant's risk.

Applicant's Signature: Joshua Nakama

Date: 12/28/2020



Arlington Fire Department Town of Arlington

Administrative Office
411 Massachusetts Ave, Arlington, MA 02474
Phone: (781) 316- 3803 Fax: (781) 316-3808
Email: rmelly@town.arlington.ma.us

Ryan Melly
Deputy Fire Chief

Checklist for food sales ownership conversion.

- All exit signs and emergency lights must be tested and in good working order
- FACP **must** have annual test paperwork on hand and be free of trouble and alarm signals
- Sprinkler system (if present) shall have current inspection tag
- All extinguishers must be hung with signs and a current inspection tag
- "K" extinguisher mounted and tagged in the kitchen area if using fat to cook
- All exits and exit paths must be in proper working order and free from storage
- No storage of excess combustibles allowed inside building or near exit ways
- Hoods must have current inspection/cleaning sticker attached
- Kitchen extinguishing systems must have current inspection tags
- If Ansul or Sprinklers present FACP must report to monitoring company
- Address must be clearly visible from the street
- Electrical panels must be accessible from floor to ceiling for the entire width
- Call for inspection after all has been completed 781-316-3803

APPLICANT SIGNATURE SECTION:

I have received the above report and acknowledge said inspection. I fully understand that no work is to commence at the premises of the proposed location of which is the subject matter of this inspection report until the license is approved by the Select Board; furthermore, any work done is done at the applicant's risk.

Applicant's Signature: Joshua Nakama

Date: 12/28/2020

**OFFICE OF THE SELECT BOARD
TOWN OF ARLINGTON - INSPECTION REPORT**

Report is due at the Office of the Select Board by, December 30, 2020

ONE REPORT IS REQUIRED FROM EACH DEPARTMENT.

Location:	1398 Massachusetts Avenue	
Applicant's Name:	Joshua Nakama	
D/B/A:	Maruichi Japanese Food and Deli	
Telephone:	434-942-1749	
Department:	Sent Via E-mail	Date: 12/21/2020

MEETING DATE: January 4, 2021

Inspected By:

RE: FOOD VENDOR LICENSE

Police
Fire
Board of Health
Building
Planning---Ali Carter, Economic Development Coordinator

INSPECTION REPORT SECTION:

The application is for a food vendor license for Maruichi at 1398 Massachusetts Avenue in Arlington Heights. This location is in a B3 Village Business zoning district and is an appropriate use for the neighborhood. The applicant seeks to open a Japanese grocery store in this location, which was previously the Prime Your Local Butcher, also a specialty food store.

The Department has no objection to the issuance of a food vendor license to this business.

Any changes in signage, including signs in the window, and changes to the façade of the building may be subject to review by this Department. The Applicant is reminded that all signs, including re-lettering of the existing signs require a permit issued by the Building Department. Other provisions of the Zoning Bylaw may apply as determined by the Building Inspector.

APPLICANT SIGNATURE SECTION:

I have received the above report and acknowledge said inspection. I fully understand that no work is to commence at the premises of the proposed location of which is the subject matter of this inspection report until the license is approved by the Select Board; furthermore, any work done is done at the applicant's risk.

Applicant's Signature: Joshua Nakama

Date: 12/28/2020

ARLINGTON POLICE DEPARTMENT

Juliann Flaherty
Acting Chief of Police



POLICE HEADQUARTERS
112 Mystic Street
Telephone 781-316-3900

Town of Arlington
MASSACHUSETTS 02474

December 24, 2020

On Thursday, December 24, 2020 at 11:15 AM, I called and spoke with Joshua Nakama regarding this application for a Food Vendor License for the Maruichi Japanese Food and Deli, located at 1398 Mass Ave. Nakama stated he will be managing the business running the day to day operations. Nakama stated that Masakatu and Satoko Watari will be the owners of this business as well as owning several other locations. Nakama stated that they will not be serving alcohol and will be take out only.

I advised Nakama that the Select Board may be conducting C.O.R.I and S.O.R.I checks during the application process.

Pending the checks conducted by the Office of the Select Board, Arlington Police Dept. is not aware of any law enforcement or public safety reasons to object to the Food Vendor License License for the Maruichi Japanese Food and Deli.

Respectfully Submitted,

Detective Edward DeFrancisco

APPLICANT SIGNATURE SECTION:

I have received the above report and acknowledge said inspection. I fully understand that no work is to commence at the premises of the proposed location of which is the subject matter of this inspection report until the license is approved by the Select Board; furthermore, any work done is done at the applicant's risk.

Applicant's Signature: Joshua Nakama

Date: 12/28/2020

"Proactive and Proud"

OFFICE OF THE SELECT BOARD

730 Massachusetts Avenue

Town of Arlington

Massachusetts 02476-4908

(781) 316-3020

(781) 316-3029 fax

\$60.00 Filing Fee

Inspections Dept. at 51 Grove St. must review completed application before returning to this office.

APPLICATION

To the Licensing Authorities of the Town of Arlington

The Undersigned hereby makes application for a

☐ **COMMON VICTUALLER LICENSE (Eat In)**

☒ **FOOD VENDOR LICENSE (Take Out Only)**

Location 1398 Massachusetts Ave

Name of Applicant Joshua Nakama

Corporate Name (if applicable) Fuji Mart Corp

D/B/A Maruichi Japanese Food and Deli

Date October 22, 2020

I/We hereby agree to conform in all respects to the conditions governing such License as printed in the By-Laws of the Town, and such other rules and regulations as the Selectmen may establish. With the signing of this application, the applicant acknowledges that:

- A. It is understood that the Board is not required to grant the license.
- B. no work is to commence at the premises of the proposed location which is the subject matter of this application until the license is approved by the Select Board, and, furthermore, any work done is done at the applicant's risk, and
- C. in the event of a proposed sale of a business requiring a Common Victualler License, an application for a transfer of said license will be deemed to be an application for a new license (subject to the rules and regulations herein contained), and the owner of such business shall be required to file with the Select Board a thirty day notice of his intention to sell same before such application will be acted upon by the Select Board.
- D. That the license is subject to revocation if the holder of the license does not comply with Town By-Laws or the Rules and Regulations of the Board.

Print Name Joshua Nakama

Signature Name Joshua Nakama

Phone (Home) _____ (Business) (617) 487-8171

Email maruichibrookline@gmail.com

INFORMATION RELATIVE TO APPLICATION

Breakfast Retail sale of grocery items, meats, seafood, etc. as well as
Yes ☐ No ☒ grab-and-go style sushi and lunch sets

Lunch _____
Yes ☒ No ☐ _____

Dinner _____
Yes ☐ No ☐ _____

Do you own the property? Yes ☐ No ☐ Tenant at Will _____ Lease 10 (years)

Hours of Operation:

Day Sunday - Monday Hours 9 am - 8 pm

Day _____ Hours _____

Day _____ Hours _____

Floor Space 3,317 Sq. Ft. Seating Capacity (if any) 0

Parking Capacity (if any) 70 spaces Number of Employees 12

List Cooking Facilities (and implements)

Commercial Gas Range

Zojirushi Commercial Rice Cooker

Will a food scale be in use for sale of items to the public? Yes ☒ No ☐

Will catering services be provided by you? Yes ☐ No ☒

=====

The following items must be submitted with the application:

- | | |
|--|---------------------|
| 1. Layout Plan of Facility & Fixtures | Date Received _____ |
| 2. Site Plan (obtained at Bldg. Dept., 51 Grove St.) | Date Received _____ |
| 3. Outside Facade and Sign Plan (dimensions, color) | Date Received _____ |
| 4. Menu | Date Received _____ |
| 5. Maintenance Program | Date Received _____ |

If the facilities are not yet completed, provide estimated cost of work to be done \$ \$30,000

=====

FOR OFFICE USE ONLY

Scheduled Hearing when Application will be presented to Select Board for approval:

Date _____ Time _____

Board Action: Approved Yes ☐ No ☐

APPLICANT'S RESUME

Food Business Experience of Applicant

From	2010	to	Current
Employee	Masakatsu Watarai - Owner	D/B/A	Maruichi Japanese Food and Deli
Sole Owner		Location	Stamford CT, West Hartford CT, Brookline MA, Scarsdale NY
Partnership		Type Food	Japanese Grocery
Corporation	Fuji Mart Corp	Number of Employees	80

From	2016	to	Current
Employee	Joshua Nakama	D/B/A	Maruichi Japanese Food and Deli
Sole Owner		Location	West Hartford CT & Brookline MA
Partnership		Type Food	Japanese Grocery
Corporation	Fuji Mart Corp	Number of Employees	80

List any other information that you feel will assist in the review of this application.

Fuji Mart Corp has been operating Japanese grocery since 1991. In 2017, Fuji Mart began its expansion plan in earnest rebranding itself as Maruichi Japanese Grocery and Deli. Since then, Maruichi has grown exponentially and expanded to 4 locations (soon to be 6) in NY, MA, and CT. Maruichi is proud to be New England's premier Japanese food retailer and is beyond excited to join the Arlington community.

1. THE CONTRACTOR SHALL VISIT THE PROJECT SITE TO

- [illegible]

• **WORLD TO COME**

1. PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND REQUIRED CERTIFICATES.
2. THE CONTRACTOR IS RELEASED FROM ALL LIABILITY FOR ANY DAMAGE TO OR DESTRUCTION OF ANY PORTIONS OF THE SURFACE OF THE ROAD OR ANY ADJACENT AREAS OR PERSONS THEREIN DURING THE WORK.
3. WORK WHICH DOES NOT COME WITHIN THE SCOPE OF THE CONTRACT SHALL BE SUBJECT TO THE CONTRACTOR'S DISCRETION.
4. FINAL CLEANING, THE GRADING, AND THE REPAIR OF ANY DAMAGE TO THE SURFACE SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
5. THE CONTRACTOR SHALL QUALIFY PERSONNEL AND EQUIPMENT TO BE USED IN THE WORK AND CONTINUING TO BE USED THROUGHOUT THE PROJECT.
6. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND REQUIRED CERTIFICATES PRIOR TO COMMENCEMENT OF WORK.
7. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND REQUIRED CERTIFICATES PRIOR TO COMMENCEMENT OF WORK.

1. GENERAL: ALL WORK TO BE

- [illegible]

1. DASHED LINES ON DEMO PATCH & REPAIR DIGIT

- [illegible]

[illegible]

APPLICABLE BUILDING CODES

2015 INTERNATIONAL EXISTING
2015 INTERNATIONAL BUILDING

- 2015 INTERNATIONAL EXISTING
2015 INTERNATIONAL BUILDING
2015 INTERNATIONAL MECHANICAL
2015 INTERNATIONAL PLUMBING
2015 INTERNATIONAL ENERGY CODE
2017 NATIONAL ELECTRICAL CODE
ICC/ANSI A117.1 - 2009 ACCESSIBLE
USABLE BUILDINGS AND FACILITIES
MASSACHUSETTS STATE BUILDING

CONSTRUCTION TYPE:

USE GROUP:

OCCUPANCY LOAD CALCULATION: ISC TABLE 1

3,100 S.F. (RETAIL AREA) / 60 =
STAFF =
TOTAL OCCUPANCY:

ACTUAL MAXIMUM TRAVEL DISTANCE: 75

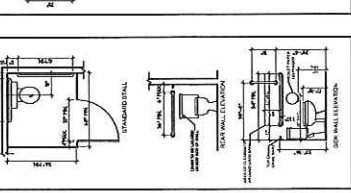
MINIMUM NUMBER OF EXITS:

OCCUPANTS LOAD 1-500 - 2 EXITS (IBC TABLE 103)
ACTUAL NUMBER OF EXITS: 2 EXISTS

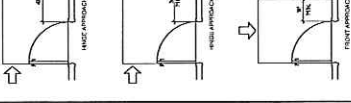
THE COLLEGE BOARD AND THE EDUCATION OF WOMEN

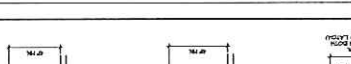
CLASSIFICATION	OCCUPANTS	WATER
		M

MERCANTILE (M)	11
TOTALS	60
TOTAL	TOTAL



2





100



PLOT PLAN
NTS

MASSACHUSETTS AVE.


WEST STREET

1300 MASSACHUSETTS AVE.

MARIUCHI - PROPOSED INTERIOR ALTERATION
1398 MASSACHUSETTS AVE.

PROPOSED PROPERTY VIEW



 AR DON VISUAL COMMUNICATIONS	
25 Garfield Ave. Woburn, MA. 01801 1.888.578.6473	
Date	11/13/2020
Project Title MARUICHI 1398 Massachusetts Ave, Arlington MA.	
General Sign Specifications	
<input type="checkbox"/> Interior	<input checked="" type="checkbox"/> Exterior
<input type="checkbox"/> Single Faced	<input type="checkbox"/> Double Faced
<input type="checkbox"/> Non-Illuminated	<input type="checkbox"/> Illuminated
120/12 Volts 2 Amps(+/-)	
Location Exterior efts facade	
Windload 110mph +/-	
Drawing Revisions	
Change	Drawn By Date
	RMB 11/13/2020
CONSTRUCTION & INSTALLATION OF CHANNEL LETTERS SHALL CONFORM TO ALL UL, NEC, CSA AND LOCAL CODES	

Landlord Approved for fabrication

Approved for fabrication:

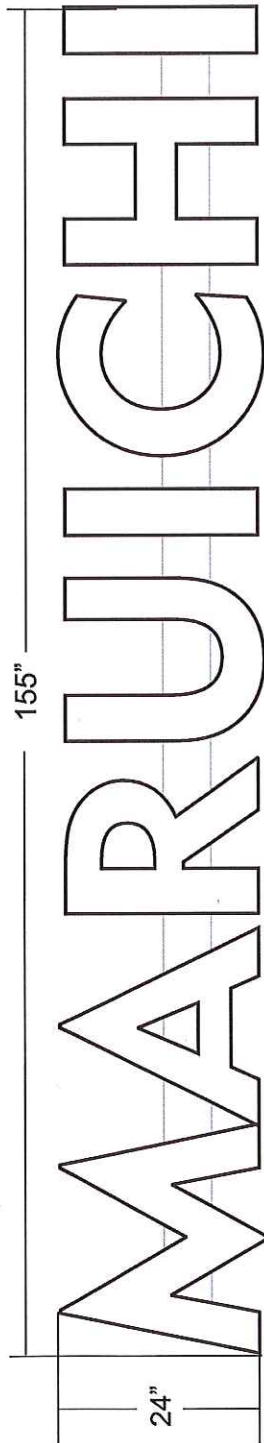
Title: Date

A photograph of a modern building facade. The building features large glass windows and a dark, textured wall. The word "COFFEE" is visible in large, light-colored letters on the wall. The building is surrounded by trees and a clear sky.



Title:
Date:

SIGNAGE DIMENSIONS

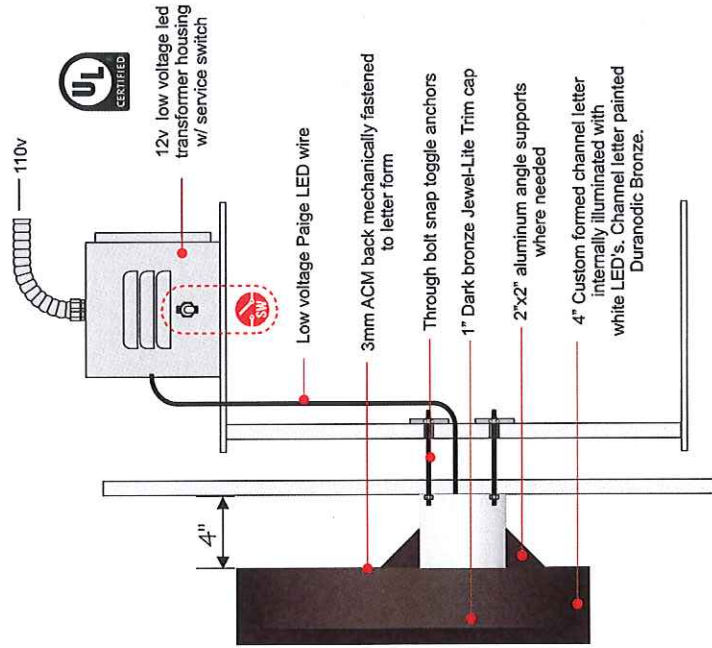


SIGNAGE DESCRIPTION

Face lit Channel letter set mounted on raceway
24" x 155" Overall Signage size
overall 25.8 sf.

- 24" h x 4" deep fabricated aluminum channel letters reading "MARUICHI" letters in capitalized format.
- Letters to be mounted on 4" low profile 2 part SignComp Channel letter raceway custom painted to match facade color.
- 1/4" white acrylic faces trimmed with Dark Bronze Jewel-Lite trim cap mechanically fastened to letters.
- Internally painted white and illuminated White LED modules, connected to a low voltage 12v power supply with service switch.
- All electrical service to be 120v
- Estimated service load is <1A @ 120v

SIGNAGE DETAIL



25 Garfield Ave. Woburn, MA. 01801 1.888.578.6473	
Date	11/13/2020
Project Title	MARUICHI
1398 Massachusetts Ave, Arlington MA.	
General Sign Specifications	
<input type="checkbox"/> Interior	<input checked="" type="checkbox"/> Exterior
<input type="checkbox"/> Single Faced	<input type="checkbox"/> Double Faced
<input type="checkbox"/> Non-Illuminated	<input type="checkbox"/> Illuminated
120/12 Volts 2_Amps(+/-)	
Location	Exterior efs facade
Windload	110mph +/-
Drawing Revisions	
Change	
Drawn By	RMB
Date	11/13/2020
CONSTRUCTION & INSTALLATION OF CHANNEL LETTERS SHALL CONFORM TO ALL UL, NEC, CSA AND LOCAL CODES	

Landlord Approved for fabrication

Approved for fabrication:

Title: Date

Proposed Menu



Maruichi Japanese Food and Deli

1398 Massachusetts Ave, Arlington MA, 02476

Sushi:

- Salmon Roll* - Raw salmon, sushi rice, seaweed
- Tuna Roll* - Raw tuna, sushi rice, seaweed
- Salmon Avocado Roll* - Raw salmon, avocado, sushi rice, seaweed
- Spicy Tuna Roll* - Raw tuna, spicy mayo, cucumber, sushi rice, seaweed
- Hamachi Scallion Roll* - Raw yellowtail, scallions, sushi rice, seaweed
- Salmon Ikura Donburi* - Raw salmon, salmon caviar, perilla, sushi rice
- Eel Avocado Roll - BBQ Eel, avocado, sushi rice, seaweed
- Futomaki (Giant Roll) - Omelet, pickled burdock, pickled gourd, cucumber, imitation crab stick, oboro (flaked, cooked whitefish), cooked shrimp, sushi rice, seaweed
- Inari - Seasoned tofu skins, sushi rice, sesame, ginger
- 4 pc Tuna Nigiri* - Raw tuna, sushi rice, wasabi
- 4 pc Salmon Nigiri* - Raw salmon, sushi rice, wasabi
- 4 pc Nigiri Moriawase* - Chef's selection of raw fish or shellfish, sushi rice, wasabi
- 8 pc Nigiri Moriawase* - Chef's selection of raw fish or shellfish, sushi rice, wasabi
- Sashimi Moriawase* - Assorted raw fish or shellfish, daikon radish, perilla leaf
- Chirashi* - Assorted raw fish, sushi rice

Riceballs: Salted rice, seaweed, and various fillings.

Filling types: salted pre-cooked salmon, pre-cooked eel, seaweed, fish eggs*, pre-cooked shrimp, and pickled plum.

*Advisory - Consuming raw or undercooked meats, poultry, seafood, shellfish, or eggs may increase your risk of foodborne illness, especially if you have certain medical conditions

Please notify us if you have any allergies. Our prepared food products may contain or have come in contact with the following: fish, shellfish, soybean, wheat, or eggs.



Maintenance Program

Daily

- All kitchen tools, equipment, and surfaces will be cleaned and sanitized after use or after 4 hours of continuous use.
- Floors will be swept and mopped with Cintas floor cleaner every shift.
- Bathrooms will be cleaned and disinfected every shift.
- Registers counters and all other contact surfaces will be cleaned and sanitized hourly.
- All food product will be inspected and rotated for FIFO.
- All trash and recycling will be emptied daily.

Weekly

- Shelving will be cleaned and inspected for damage. It will be replaced as needed.
- Store windows and walls will be cleaned.
- Display and Standing Refrigerators will be emptied and cleaned.
- Cintas will service our cleaning supplies and chemicals.

Monthly

- Zoifia Pest Control Services will service the property.
- Walk-in Refrigerators and Freezers will be emptied and cleaned.
- Walls will be cleaned
- Grease trap will be serviced.

Semi-Annual/As Needed

- Preventative HVAC servicing will be scheduled quarterly.
- Structural, electrical, plumbing, or other issues will be addressed as needed.



Town of Arlington, Massachusetts

For Approval: Advance of Funds in Lieu of Borrowing

Summary:

Phyllis Marshall, Town Treasurer

ATTACHMENTS:

Type	File Name	Description
Reference Material	Select_Board_Approval_of_Advance_of_Funds_in_Lieu_of_Borrowing_DPW_and_Town_Hall.pdf	Memo from Town Treasurer
Reference Material	Town_Hall_Advance_Of_Funds_In_Lieu_Of_Borrowing_Form-signed.pdf	Town Hall Facility Advance
Reference Material	DPW_Advance_Of_Funds_In_Lieu_Of_Borrowing_Form-signed.pdf	DPW Facility Advance



Office of the Treasurer & Collector of Taxes

***Town of Arlington, Massachusetts
730 Massachusetts Avenue
Arlington, MA 02476***

***Telephone Number: 781-316-3031
Facsimile Telephone: 781-316-3039***

**Phyllis L. Marshall
Treasurer & Collector of Taxes**

Memorandum

Date: December 30, 2020
To: John V. Hurd, Select Board Chair
From: Phyllis L. Marshall, Treasurer – Collector
Subject: Approval of Advance of Funds in Lieu of Borrowing for Public Works Facility Renovation and Construction and Town Hall Renovation and Construction

Please consider approval of the “Advance of Funds in Lieu of Borrowing Report” for the Public Works Facility Renovation and Construction as well as the Town Hall Renovation project.

Preparation is underway for issuance of bonds in February, 2021 which includes permanent borrowing for these projects in addition to other capital that has been authorized, but not yet issued. Massachusetts General Law provides municipalities an option to advance funds from available unrestricted Funds to pay encumbered project expenses before the debt is issued as long as repayment is made within the same Fiscal Year.

Advance of funds requires approval of the Select Board and the Town Treasurer. Repayment will be made from the proceeds of the bond issue prior to the close of the current fiscal year as required.

The Public Works Facility project and Town Hall project require these funds prior to the bond issuance and this option for advance in lieu of borrowing allows the town to cover these costs without the added expense of a Bond Anticipation Note.

I respectfully request your favorable consideration and approval by the Select Board for Advance of Funds in Lieu of Borrowing for these two projects.

Attachments

Cc: Adam Chapdelaine, Town Manager
Sandy Pooler, Deputy Town Manager
Ida Cody, Comptroller



ADVANCE OF FUNDS IN LIEU OF BORROWING REPORT

City/Town/District of Arlington

Purpose of Issue Town Hall Renovation and Construction

Authorization June 15, 2020 Article 54 M.G.L. Ch. 44, 7(1)
(Date and article of town meeting vote and M.G.L. citation)

Grant Number N/A
(If applicable)

A. Amount of Loan Authorized		\$ 300,000
Computation of Limit on Total of Advances:		
B. Unappropriated Free Cash	\$ 5,416,980	
C. Stabilization Fund	\$ 3,611,730	
D. 1% of FY <u>21</u> Budget	\$ 1,780,440	
E. Greatest of line B, C or D	\$ 5,416,980	
F. Other Advances Outstanding	\$ 0	
G. Remaining Limit (line E less line F)		\$5,416,980
H. Amount to be Advanced - This Issue (not to exceed line G)		\$ 300,000

Date of Advance January 7, 2021

Phyllis L. Marshall

Treasurer

Approved:

Majority of Select Board Members

Please send 1st Copy to: **Accountant or Auditor**

See IGR No. 17-21 for instructions and accounting procedures

Date of Repayment to General Fund: _____

Accountant / Auditor

Please send 2nd Copy to: **Division of Local Services
Public Finance Section
PO Box 9569
Boston MA 02114-9569**

(Revised: August 2020)

Supporting a Commonwealth of Communities

mass.gov/DLS
P.O. Box 9569 Boston, MA 02114-9569
(617) 626-2300



ADVANCE OF FUNDS IN LIEU OF BORROWING REPORT

City/Town/District of Arlington

Purpose of Issue Public Works Facilities Renovation and Construction

Authorization May 8, 2019 Article 58 and Nov. 30, 2020 Article 23 (M.G.L. Ch. 44, 7(1))
(Date and article of town meeting vote and M.G.L. citation)

Grant Number N/A
(If applicable)

A. Amount of Loan Authorized		\$ 38,800,000
Computation of Limit on Total of Advances:		
B. Unappropriated Free Cash	\$ 5,416,980	
C. Stabilization Fund	\$ 3,611,730	
D. 1% of FY <u>21</u> Budget	\$ 1,780,440	
E. Greatest of line B, C or D	\$ 5,416,980	
F. Other Advances Outstanding	\$ 0	
G. Remaining Limit (line E less line F)		\$ 5,416,980
H. Amount to be Advanced - This Issue (not to exceed line G)		\$ 300,000

Date of Advance January 7, 2021

Phyllis L. Marshall

Treasurer

Approved:

Majority of Select Board Members

Please send 1st Copy to: **Accountant or Auditor**

See IGR No. 17-21 for instructions and accounting procedures

Date of Repayment to General Fund: _____

Accountant / Auditor

Please send 2nd Copy to: **Division of Local Services
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PO Box 9569
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(Revised: August 2020)

Supporting a Commonwealth of Communities

mass.gov/DLS
P.O. Box 9569 Boston, MA 02114-9569
(617) 626-2300



Town of Arlington, Massachusetts

For Discussion: Arlington Refunding Opportunity

Summary:

Phyllis Marshall, Town Treasurer

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	Discussion_of_Refunding_Bonds_Opportunity.pdf	Memo from Town Treasurer



Office of the Treasurer & Collector of Taxes

***Town of Arlington, Massachusetts
730 Massachusetts Avenue
Arlington, MA 02476***

***Telephone Number: 781-316-3031
Facsimile Telephone: 781-316-3039***

**Phyllis L. Marshall
Treasurer & Collector of Taxes**

Memorandum

Date: December 30, 2020
To: John V. Hurd, Select Board Chair
From: Phyllis L. Marshall, Treasurer – Collector
Subject: Discussion of Refunding Bonds Opportunity

We have been informed that in the current market of low interest rates for municipal bonds, there may be an opportunity to refinance the bond issue dated August 15, 2010. Analysis by Hilltop Securities using current market conditions estimate that there may be more than \$250,000 in debt service savings over the remaining life of the bonds. Given that there is a Bond Issue scheduled in February, 2021, the possible refunding can be included at that time and the cost of issuance can be minimized by combining these issues.

There are financial requirements and tax diligence matters that must be answered before Bond Counsel will be able to certify that a refunding is possible and cost effective. More analysis is required to determine whether this specific refunding is a viable and cost effective option.

The refunding of bonds requires authorization by a majority vote of the Select Board in the same manner as initial bond issues. Refunding bonds will only be issued if the transaction generates present value savings and the Select Board and Treasurer approve the results of the sale which will be offered for vote of the Select Board at the time of the sale.

Cc: Adam Chapdelaine, Town Manager
Sandy Pooler, Deputy Town Manager



Town of Arlington, Massachusetts

Vote: Police Civilian Advisory Board Study Committee Select Board Designee

Summary:

John V. Hurd, Chair



Town of Arlington, Massachusetts

Presentation by Calyx Peak

ATTACHMENTS:

	Type	File Name	Description
📎	Reference Material	Calyx_Peak_-_Select_Board_Submittal_-_12.17.2020.pdf	Presentation

BY EMAIL (mkrepelka@town.arlington.ma.us)

Mr. John Hurd, Select Board Chair
Select Board
Town of Arlington
c/o Marie Krepelka, Select Board Administrator
730 Mass Ave.
Arlington, MA 024756

RE: 251 Summer St

Calyx Peak of MA Inc. – Host Community Agreement – Request for Reconsideration

Dear Chair Hurd,

Calyx Peak of MA Inc. (Calyx Peak) is submitting this letter and the attached Traffic Assessment in support of our request for the Select Board to reconsider its vote relative to issuing Calyx Peak a Host Community Agreement (HCA) for its retail location at 251 Summer St.

As you may know, Calyx Peak has a long history of working with the Town of Arlington to open a retail marijuana location. As part of the town's most recent HCA process, Calyx Peak participated in two (2) Select Board meetings. During these meetings Calyx Peak listened carefully to the comments of the Board, taking into consideration anything Calyx Peak could do to reasonably address the feedback from the Board. To that end, Calyx Peak took two immediate steps; first Calyx Peak engaged with a traffic engineering firm to study the site and provide recommendations that would minimize any traffic concerns or issues related to the surrounding neighbors specifically and the community generally. Second Calyx Peak began to reach out to the community for their feedback. Calyx Peak believes these steps were critical to address feedback from the Select Board and to properly address any impacts to the community.

Calyx Peak engaged McMahon Associates (McMahon) to conduct a Traffic Assessment for 251 Summer St. As part of the Traffic Assessment Calyx Peak directed McMahon to assess the following conditions: Adjacent Roadway Network, the nearby Signalized Intersection, Traffic Volumes, Safety Analysis (Crash Data), Site Generated Traffic, Sight Distances, as well as to conduct a real time onsite Queuing Observation. Based on all the available data as well as the onsite observations McMahon provided the following conclusion:

"Conclusions

Based on a review of the proposed project, a conservative estimate of vehicle trips to the site would result in an increase of less than 4% on Summer Street (Route 2A) during the weekday afternoon peak hours. A review of the site access based on MassDOT records indicates no crashes occurred at the West Site Driveway and East Site Driveway between 2013 and 2017. Based on AASHTO guidelines, adequate sight distance is available looking both directions along Summer Street (Route 2A). As a result, the proposed RMD is not anticipated to have a significant impact on the safety and operations of Summer Street (Route 2A) or the surrounding roadway network."

It should be noted that during the onsite observations it was observed that the east side driveway entrance can become blocked by traffic backing up at the light. To that end McMahon recommended and Calyx Peak has agreed that it will make the east side driveway an entrance only and the west side driveway exit only. McMahon believes structuring the entry and exit in this way will eliminate any issues with people leaving the business on the east side. Further, Calyx Peak will also work with the Planning Department and civil engineers to evaluate moving both the entrance and exit further to the west as part of the site during site plan development, should the project be approved by the Select Board to move forward. For the Board's consideration, Calyx Peak has attached the full Traffic Assessment and supporting documentation.

Additionally, as Calyx Peak has stated publicly many times, Calyx Peak wants to be an outstanding partner and good corporate citizen to the Town of Arlington, our abutters, and the community as a whole. Calyx Peak knows that seeking direct feedback from the residents is the best way to do so. In support of Calyx Peak's goal to gather feedback Calyx Peak began to reach out to residents who are very active in the community and who would be able to provide feedback of any concerns related to the proposed location and business. Calyx Peak conducted primarily phone and email outreach given the ongoing health concerns related to COVID-19.

On November 23rd, Calyx Peak set up a community outreach meeting via Zoom for residents to provide feedback about our project. The meeting information was provided to the Town, as well as directly to residents through email. Calyx Peak sent invites, reminders and Zoom meeting details via email. The Zoom meeting was open to the public and did not require registration, in order to facilitate an open meeting and lower the barriers to joining the meeting. On November 23rd, no residents attended the meeting. However, the Town did have a representative attend to observe the meeting on behalf of the Town.

Calyx Peak remains deeply committed to Arlington. Calyx Peak wants to bring a great team and a great business to the Arlington community. Calyx Peak believes it can turn the current site into a compelling and attractive retail space and play a discrete but vital role in the community.

I greatly appreciate and thank the Select Board for its time and consideration of Calyx Peak's request. Please feel free to contact me should you require any additional information.

Sincerely,



Ed Schmults
Chief Executive Officer

cc: Adam Chapdelaine, Town Manager (*by email only*) (achapdelaine@town.arlington.ma.us)

MEMORANDUM

TO: Ms. Gwen Takagawa, Calyx Peak Companies

FROM: Jeffrey T. Bandini, P.E., PTOE

DATE: December 14, 2020

RE: 251 Summer Street (Route 2A), Arlington, MA
Retail Marijuana Dispensary

McMahon Associates has completed a traffic assessment for the proposed Retail Marijuana Dispensary (RMD) development to be located at 251 Summer Street (Route 2A) in Arlington, Massachusetts. This memorandum reviews the trip generating characteristics of the proposed project, the surrounding roadway network, and the layout of the project access.

Project Description

The existing site, located at 251 Summer Street (Route 2A), houses a commercial building occupied by an auto repair center and dealership. Based on information provided by the client, the proposed project would remove the existing structure and construct a 2,500 square foot (s.f.) RMD. Access to the site would be provided via two site driveways on the north side of Summer Street (Route 2A) generally in the same location as the existing curb cuts.

The site is bounded by Summer Street (Route 2A) to the south, and residential properties to the west, north, and east. The signalized intersection of Summer Street (Route 2A) and Brattle Street/Symmes Road is located approximately 250 feet east of the project site.

The project site location is shown in Figure 1.



Adjacent Roadway Network

Summer Street (Route 2A) is classified by the Massachusetts Department of Transportation (MassDOT) as an urban minor arterial under Town of Arlington jurisdiction, primarily providing access to commercial and residential land uses. Summer Street (Route 2A) generally runs in the east-west direction through the Town of Arlington, and includes two vehicle travel lanes, one in each direction. Sidewalks are provided along both sides of the roadway. No bicycle facilities are provided along Summer Street (Route 2A). The posted speed limit along Summer Street (Route 2A) is 30 miles per hour in both directions in the vicinity of the project site.

Massachusetts Bay Transportation Authority (MBTA) Bus Route 67 provides transit service along Summer Street (Route 2A), with a stop located at the intersection of Summer Street (Route 2A) at Brattle Street/Symmes Road.

Brattle Street is classified as an urban minor arterial under Town of Arlington jurisdiction, primarily providing access to residential properties. Brattle Street generally runs in a north-south direction and provides two vehicle travel lanes, one in each direction. Sidewalks are provided along both sides of Brattle Road and there is no posted speed limit along Brattle Street.

Symmes Road is classified as a local roadway under private jurisdiction, providing access to the Arlington 360 apartment complex and the Brightview Arlington assisted living center. Symmes Road generally runs in a north-south direction and provides two vehicle travel lanes, one in each direction. Sidewalks are provided on the east side of the roadway and no bicycle facilities are provided along Symmes Road. There is no posted speed limit along the Symmes Road.

Signalized Intersection

Summer Street (Route 2A) at Brattle/Symmes Road consists of two clustered signalized intersections operating under the same controller. The intersection includes five approaches including Summer Street (Route 2A) eastbound and westbound, Brattle Street northbound and southbound, and Symmes Road southbound. The intersections and lane configurations are outlined below:

West Signal - Summer Street (Route 2A) at Brattle Street

- Summer Street (Route 2A) eastbound - one multi-purpose lane and one channelized right-turn lane.
- Brattle Street northbound – one multi-purpose lane.
- Brattle Street southbound – one exclusive left-turn lane and one shared through/right-turn lane.

East Signal - Summer Street (Route 2A) at Symmes Road

- Summer Street (Route 2A) westbound - one multi-purpose lane.
- Symmes Road southbound – one exclusive right-turn lane and one exclusive left-turn lane.

The intersection is controlled by an actuated traffic signal with three phases for vehicular traffic, including a phase for Summer Street (Route 2A) eastbound and westbound traffic, followed by a phase for northbound and southbound traffic on Brattle Street, and then a phase for southbound Symmes Road traffic. Pedestrian movements are accommodated by a push-button activated exclusive pedestrian phase for the crosswalks which span all of the roadway approaches.

Traffic Volumes

Turning Movement Counts (TMC) were obtained from the Town of Arlington within the study area during the weekday afternoon peak period. TMCs were available for the intersection of Summer Street (Route 2A) at Brattle Street/Symmes Road (that were conducted on Thursday, April 26, 2012) and these TMCs were used in intersection crash rate calculations (see Safety Analysis section below). Additional TMCs were available for the intersection of Summer Street (Route 2A) at Grove Street (conducted on Wednesday, May 16, 2019), located approximately 1000 feet east of the project site. To convert the peak hour volumes from the TMCs to an average daily traffic (ADT) value, the peak hour volumes were divided by a K factor (proportion of daily traffic occurring during the peak hour) of 8.1%. The K factor was derived from the traffic counts received from the Town of Arlington as part of the Arlington High School study. A summary of the ADT and weekday afternoon peak hour traffic volumes on Summer Street (Route 2A) are shown in Table 1 and provided as an attachment.

Table 1: Summer Street (Route 2A) Traffic Volumes

Location	Direction	Afternoon	2018 ADT ⁽²⁾
		Peak 2018 ⁽¹⁾	(vpd)
Summer Street (Route 2A)	Eastbound	800	9,300
	Westbound	<u>700</u>	<u>8,400</u>
	TOTAL	1,500	17,700

(1) Peak Hour volumes based on TMCs conducted on Wednesday May 16 2018 at intersection of Summer Street at Grove Street. Peak hour 4:30 PM - 5:30 PM as part of the Arlington High School Study provided by the Town of Arlington.

(2) Average Daily Traffic based on K factor of 8.10% calculated from the Arlington High School Study provided by the Town of Arlington.

As shown in Table 1, the ADT along Summer Street (Route 2A) was approximately 17,700 vehicles per day in 2018 (9,300 eastbound and 8,400 westbound). The weekday afternoon peak hour volume was estimated at approximately 1,500 vehicles in 2018.

Safety Analysis

Crash data was obtained from MassDOT for the most recent five-year period available to analyze reported crashes within the vicinity of the proposed site driveways and the signalized intersection of Summer Street (Route 2A) and Brattle Street/Symmes Road. This data includes complete yearly crash summaries for 2013 through 2017. Over the five-year period analyzed, there were no reported crashes on Summer Street (Route 2A) in the vicinity of the project site driveways.

There were twelve reported crashes at the signalized intersection of Summer Street (Route 2A) and Brattle Street/Symmes Road over the five-year period analyzed. Two of these reported crashes were angle collisions, six were rear-end collisions, three were sideswipe collisions, and one was a single vehicle crash. Of the twelve reported crashes, four resulted in personal injury, four resulted in property damage only, and four were of unknown severity. No reported crashes involved pedestrians or bicycles. Based on the entering traffic volumes for the signalized intersection, the crash rate was 0.34 crashes per million entering vehicles, which is lower than both the statewide and MassDOT District 4 crash rates. The crash summary is provided as an attachment.

Site-Generated Traffic

The Institute of Transportation Engineers (ITE) is a national research organization of transportation professionals. Their publication, *Trip Generation Manual, 10th Edition*, provides traffic generation information for various land uses compiled from studies conducted by members nationwide. Vehicle trip estimates for the proposed RMD were developed based on data presented in this publication for Land Use Code (LUC) 882 (Marijuana Dispensary). Table 2 presents the number of vehicle trips projected to be generated by the proposed 2,500 s.f. RMD.

Table 2: Trip Generation for Proposed RMD

Description	Size	Weekday PM			Saturday Midday		
		In	Out	Total	In	Out	Total
Marijuana Dispensary ⁽¹⁾	2,500 s.f.	27	27	54	46	46	92

(1) ITE Land Use Code 882 (Marijuana Dispensary), based on 2,500 s.f.

As shown in Table 2, the proposed RMD is estimated to result in approximately 54 vehicle trips (27 entering and 27 exiting) during the weekday afternoon peak hour, and approximately 92 new vehicle trips (46 entering and 46 exiting) during the Saturday midday peak hour. Based on the existing pedestrian accommodations, nearby bike facilities, and close proximity to MBTA bus stops, it is anticipated that a portion of patrons accessing the site would travel via alternative modes rather than by vehicle. However, to present a conservative analysis, no multi-modal credit was applied to the trip generation calculations in Table 2.

The proposed RMD would replace the existing auto repair center and dealership, which currently generates vehicle trips to the site. To present a conservative analysis, the existing vehicle trips were not subtracted from the estimated trips that would be generated by the proposed RMD.

Using the conservative estimate of vehicle trips, an additional 54 vehicle trips during the weekday afternoon peak hour would result in an increase of approximately 3.6% vehicles along Summer Street (Route 2A).

Sight Distance

A field visit was completed on Wednesday, December 2, 2020 during clear conditions to review the available sight distance at the existing site driveways, referred to as the West Site Driveway and East Site Driveway. The posted speed limit along Summer Street (Route 2A) within the vicinity of the project site is 30 mph in both directions. The American Association of State Highway and Transportation Officials' (AASHTO) publication *A Policy on Geometric Design, 2018 Edition* defines the minimum sight distance at intersections based on the required stopping sight distance (SSD) of vehicles traveling along the main roadway for a given speed. The AASHTO publication also provides a recommended intersection sight distance (ISD) for vehicles exiting the site onto the main roadway based on the speed of the roadway. Due to the existing width of the West Site Driveway, sight distance was measured from the furthest possible driver eye location to the west to present a conservative analysis with respect to the horizontal curve along Summer Street to the west of the site.

Table 3 reviews the required and measured sight distances along Summer Street (Route 2A) at the project site driveways.

Table 3: Sight Distance

Location	Direction	Posted Speed Limit (mph)	SSD Required ¹	ISD Recommended ²	Sight Distance Measured	Meets SSD Requirements?	Meets ISD Recommendation?
Summer Street (Route 2A) at West Site Driveway ³	Looking Left (East)	30	200'	330'	470'	Yes	Yes
	Looking Right (West)	30	200'	290'	290'	Yes	Yes
Summer Street (Route 2A) at East Site Driveway	Looking Left (East)	30	200'	330'	500'+	Yes	Yes
	Looking Right (West)	30	200'	290'	400'	Yes	Yes

1 AASHTO required stopping sight distance (see AASHTO Table 3-1) for posted speed limit on Summer Street (Route 2A).

2 AASHTO recommended intersection sight distance (see AASHTO Equations 9-1 and 9-2) for posted speed limit on Summer Street (Route 2A).

3 Sight distance measured from western edge of existing driveway curb cut on Summer Street (Route 2A) to present a conservative analysis with respect to the horizontal curve along Summer Street (Route 2A).

As shown in Table 3, the available sight distance along Summer Street (Route 2A) at the West Site Driveway and the East Site Driveway exceeds the AASHTO required SSD and recommended ISD for the posted speed limit of 30 mph. Based on the available sight distance at the project site driveways, vehicles should be able to make safe decisions entering and exiting the project site.

Queue Observations

Queue length observations were conducted at the eastbound Summer Street (Route 2A) approach to the signalized intersection at Brattle Street/Symmes Road. The queue length observations were performed for a one-hour period on Wednesday, December 2, 2020 during the weekday afternoon peak period between 4:30 PM and 5:30 PM, which is consistent with the peak hour from the Summer Street (Route 2A) at Grove Street traffic counts, and the anticipated weekday afternoon peak hour of the RMD. The observation consisted of measuring the vehicle queue length every one to two minutes during the peak hour, depending on vehicle arrival and movement of vehicles through the Summer Street (Route 2A) at Brattle/Symmes Road intersection. The results of the queue observations are shown in Table 4 and are provided as an attachment.

Table 4: Eastbound Summer Street (Route 2A) Approach Queue Lengths

	# of Vehicles	Queue Length (ft) ⁽¹⁾
50th Percentile	5	125
95th Percentile	8	200
Max	13	325

(1) Assumes a 25 ft vehicle length

As shown in Table 4, during 95% of the data collection, the eastbound vehicle queue along Summer Street (Route 2A) eastbound was shorter than 200 feet during the weekday afternoon peak period. Therefore, it is anticipated that the driveway would not be blocked for the majority of the time during business operations.

Conclusions

Based on a review of the proposed project, a conservative estimate of vehicle trips to the site would result in an increase of less than 4% on Summer Street (Route 2A) during the weekday afternoon peak hours. A review of the site access based on MassDOT records indicates no crashes occurred at the West Site Driveway and East Site Driveway between 2013 and 2017. Based on AASHTO guidelines, adequate sight distance is available looking both directions along Summer Street (Route 2A). As a result, the proposed RMD is not anticipated to have a significant impact on the safety and operations of Summer Street (Route 2A) or the surrounding roadway network.

Attachments:

Turning Movement Count Data
Crash Summary
Queue Length Observations

ATTACHMENT 1

Turning Movement Count Data

Table 7
Crash Data Comparison: FDR (1995–97) to MassDOT (2005–09)

Intersection	FDR 1995 to 1997				MassDOT 2005 to 2009					Crash Rate
	1995	1996	1997	Crash Rate	2005	2006	2007	2008	2009	
Brattle/Hemlock Streets at Summer Street	6	2	4	0.65	1	2	1	3	1	0.25

Traffic Volumes

MPO staff collected turning-movement counts at the intersection on April 26, 2012. The data were recorded in 15-minute intervals for the peak traffic periods in the morning, from 7:00 to 9:00 AM, and in the evening, from 4:00 to 6:00 PM. Traffic count summaries are provided in Appendix A. Traffic volumes for three different years are listed in Table 8 for three different analysis scenarios:

- 1998 FDR “Before” Existing Conditions
- 2020 FDR “Projected” Build Conditions
- 2012 “After” Conditions

As indicated in Table 8, the overall traffic volumes remained the same from the 1998 FDR to the 2012 volumes. Traffic volumes never increased to anywhere near the demand projected for 2020.

Table 8
Traffic Volume Comparison

Scenario		Brattle St.			Hemlock Street			Summer Street						Total
		Northbound			Southbound			Eastbound			Westbound			
		LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT	
AM	1998 FDR “Before”	50	28	68	170	57	27	4	550	0	72	558	0	1,584
	2020 FDR Projected”	55	31	75	188	63	30	4	607	0	79	616	0	1,748
	2012 “After”	38	22	40	113	58	33	11	575	37	45	567	50	1,589
PM	1998 FDR “Before”	36	29	74	70	26	23	17	670	0	50	530	0	1,525
	2020 FDR Projected”	39	32	82	77	29	25	19	740	0	55	585	0	1,683
	2012 “After”	33	16	48	61	19	21	17	594	38	39	582	88	1,556

Note: LT = left turn; TH = through traffic; and RT = right turn.

PDI File #: **186252 A**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **6:00 AM**
 End Time: **10:00 AM**
 Class:



Cars and Heavy Vehicles (Combined)

	Summer Street (Route 2A)					Grove Street				Summer Street (Route 2A)					Total	
	from East					from South				from West						
	Thru	Left	U-Turn	Total		Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total			
6:00 AM	22	10	0	32		8	1	0	9	4	37	0	41		82	
6:15 AM	44	26	0	70		12	2	0	14	13	69	0	82		166	
6:30 AM	56	27	0	83		18	2	0	20	10	70	0	80		183	
6:45 AM	96	34	0	130		22	5	0	27	10	127	0	137		294	
Total	218	97	0	315		60	10	0	70	37	303	0	340		725	
7:00 AM	85	33	0	118		30	9	0	39	13	147	0	160		317	
7:15 AM	96	58	0	154		35	7	0	42	23	156	0	179		375	
7:30 AM	119	54	0	173		38	9	0	47	13	162	0	175		395	
7:45 AM	134	77	0	211		46	5	0	51	31	167	0	198		460	
Total	434	222	0	656		149	30	0	179	80	632	0	712		1547	
8:00 AM	137	61	0	198		43	13	0	56	26	167	0	193		447	
8:15 AM	116	60	0	176		39	7	0	46	22	154	0	176		398	
8:30 AM	116	43	0	159		28	11	0	39	12	132	0	144		342	
8:45 AM	97	52	0	149		28	4	0	32	12	119	0	131		312	
Total	466	216	0	682		138	35	0	173	72	572	0	644		1499	
9:00 AM	97	31	0	128		21	14	0	35	10	119	0	129		292	
9:15 AM	108	29	0	137		22	7	0	29	10	91	0	101		267	
9:30 AM	85	41	0	126		38	8	0	46	4	100	1	105		277	
9:45 AM	80	30	0	110		27	11	0	38	11	99	0	110		258	
Total	370	131	0	501		108	40	0	148	35	409	1	445		1094	
Grand Total	1488	666	0	2154		455	115	0	570	224	1916	1	2141		4865	
Approach %	69.1	30.9	0.0			79.8	20.2	0.0		10.5	89.5	0.0				
Total %	30.6	13.7	0.0	44.3		9.4	2.4	0.0	11.7	4.6	39.4	0.0	44.0			
Exiting Leg Total	2371					890					1604					4865
Cars	1442	652	0	2094		443	110	0	553	218	1859	1	2078		4725	
% Cars	96.9	97.9	0.0	97.2		97.4	95.7	0.0	97.0	97.3	97.0	100.0	97.1		97.1	
Exiting Leg Total	2302					870					1553					4725
Heavy Vehicles	46	14	0	60		12	5	0	17	6	57	0	63		140	
% Heavy Vehicles	3.1	2.1	0.0	2.8		2.6	4.3	0.0	3.0	2.7	3.0	0.0	2.9		2.9	
Exiting Leg Total	69					20					51					140

Peak Hour Analysis from 06:00 AM to 10:00 AM begins at:

7:30 AM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
7:30 AM	119	54	0	173	38	9	0	47	13	162	0	175	395
7:45 AM	134	77	0	211	46	5	0	51	31	167	0	198	460
8:00 AM	137	61	0	198	43	13	0	56	26	167	0	193	447
8:15 AM	116	60	0	176	39	7	0	46	22	154	0	176	398
Total Volume	506	252	0	758	166	34	0	200	92	650	0	742	1700
% Approach Total	66.8	33.2	0.0		83.0	17.0	0.0		12.4	87.6	0.0		
PHF	0.923	0.818	0.000	0.898	0.902	0.654	0.000	0.893	0.742	0.973	0.000	0.937	0.924
Cars	492	248	0	740	162	34	0	196	88	633	0	721	1657
Cars %	97.2	98.4	0.0	97.6	97.6	100.0	0.0	98.0	95.7	97.4	0.0	97.2	97.5
Heavy Vehicles	14	4	0	18	4	0	0	4	4	17	0	21	43
Heavy Vehicles %	2.8	1.6	0.0	2.4	2.4	0.0	0.0	2.0	4.3	2.6	0.0	2.8	2.5
Cars Enter Leg	492	248	0	740	162	34	0	196	88	633	0	721	1657
Heavy Enter Leg	14	4	0	18	4	0	0	4	4	17	0	21	43
Total Entering Leg	506	252	0	758	166	34	0	200	92	650	0	742	1700
Cars Exiting Leg				795				336				526	1657
Heavy Exiting Leg				21				8				14	43
Total Exiting Leg				816				344				540	1700

PDI File #: **186252 A**
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 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **6:00 AM**
 End Time: **10:00 AM**
 Class:



Cars-Combined (Motorcycles, Cars, Light Goods)

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
6:00 AM	22	10	0	32	8	1	0	9	4	37	0	41	82
6:15 AM	43	26	0	69	12	2	0	14	13	69	0	82	165
6:30 AM	55	27	0	82	18	2	0	20	10	68	0	78	180
6:45 AM	95	33	0	128	20	4	0	24	10	123	0	133	285
Total	215	96	0	311	58	9	0	67	37	297	0	334	712
7:00 AM	83	33	0	116	29	7	0	36	13	142	0	155	307
7:15 AM	91	56	0	147	33	6	0	39	22	150	0	172	358
7:30 AM	113	54	0	167	36	9	0	45	13	161	0	174	386
7:45 AM	132	77	0	209	46	5	0	51	31	161	0	192	452
Total	419	220	0	639	144	27	0	171	79	614	0	693	1503
8:00 AM	133	59	0	192	43	13	0	56	23	162	0	185	433
8:15 AM	114	58	0	172	37	7	0	44	21	149	0	170	386
8:30 AM	112	42	0	154	27	11	0	38	12	131	0	143	335
8:45 AM	90	51	0	141	27	4	0	31	12	115	0	127	299
Total	449	210	0	659	134	35	0	169	68	557	0	625	1453
9:00 AM	93	31	0	124	21	14	0	35	10	115	0	125	284
9:15 AM	107	29	0	136	22	7	0	29	10	85	0	95	260
9:30 AM	85	36	0	121	37	7	0	44	4	99	1	104	269
9:45 AM	74	30	0	104	27	11	0	38	10	92	0	102	244
Total	359	126	0	485	107	39	0	146	34	391	1	426	1057
Grand Total	1442	652	0	2094	443	110	0	553	218	1859	1	2078	4725
Approach %	68.9	31.1	0.0		80.1	19.9	0.0		10.5	89.5	0.0		
Total %	30.5	13.8	0.0	44.3	9.4	2.3	0.0	11.7	4.6	39.3	0.0	44.0	
Exiting Leg Total				2302				870				1553	4725

Peak Hour Analysis from 06:00 AM to 10:00 AM begins at:

7:30 AM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
7:30 AM	113	54	0	167	36	9	0	45	13	161	0	174	386
7:45 AM	132	77	0	209	46	5	0	51	31	161	0	192	452
8:00 AM	133	59	0	192	43	13	0	56	23	162	0	185	433
8:15 AM	114	58	0	172	37	7	0	44	21	149	0	170	386
Total Volume	492	248	0	740	162	34	0	196	88	633	0	721	1657
% Approach Total	66.5	33.5	0.0		82.7	17.3	0.0		12.2	87.8	0.0		
PHF	0.925	0.805	0.000	0.885	0.880	0.654	0.000	0.875	0.710	0.977	0.000	0.939	0.916
Entering Leg	492	248	0	740	162	34	0	196	88	633	0	721	1657
Exiting Leg				795				336				526	1657
Total				1535				532				1247	3314

PDI File #: **186252 A**
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 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **6:00 AM**
 End Time: **10:00 AM**
 Class:



Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
6:30 AM	1	0	0	1	0	0	0	0	0	2	0	2	3
6:45 AM	1	1	0	2	2	1	0	3	0	4	0	4	9
Total	3	1	0	4	2	1	0	3	0	6	0	6	13
7:00 AM	2	0	0	2	1	2	0	3	0	5	0	5	10
7:15 AM	5	2	0	7	2	1	0	3	1	6	0	7	17
7:30 AM	6	0	0	6	2	0	0	2	0	1	0	1	9
7:45 AM	2	0	0	2	0	0	0	0	0	6	0	6	8
Total	15	2	0	17	5	3	0	8	1	18	0	19	44
8:00 AM	4	2	0	6	0	0	0	0	3	5	0	8	14
8:15 AM	2	2	0	4	2	0	0	2	1	5	0	6	12
8:30 AM	4	1	0	5	1	0	0	1	0	1	0	1	7
8:45 AM	7	1	0	8	1	0	0	1	0	4	0	4	13
Total	17	6	0	23	4	0	0	4	4	15	0	19	46
9:00 AM	4	0	0	4	0	0	0	0	0	4	0	4	8
9:15 AM	1	0	0	1	0	0	0	0	0	6	0	6	7
9:30 AM	0	5	0	5	1	1	0	2	0	1	0	1	8
9:45 AM	6	0	0	6	0	0	0	0	1	7	0	8	14
Total	11	5	0	16	1	1	0	2	1	18	0	19	37
Grand Total	46	14	0	60	12	5	0	17	6	57	0	63	140
Approach %	76.7	23.3	0.0		70.6	29.4	0.0		9.5	90.5	0.0		
Total %	32.9	10.0	0.0	42.9	8.6	3.6	0.0	12.1	4.3	40.7	0.0	45.0	
Exiting Leg Total	69				20				51				140
Buses	11	4	0	15	3	1	0	4	2	17	0	19	38
% Buses	23.9	28.6	0.0	25.0	25.0	20.0	0.0	23.5	33.3	29.8	0.0	30.2	27.1
Exiting Leg Total	20				6				12				38
Single-Unit Trucks	28	9	0	37	8	4	0	12	4	35	0	39	88
% Single-Unit	60.9	64.3	0.0	61.7	66.7	80.0	0.0	70.6	66.7	61.4	0.0	61.9	62.9
Exiting Leg Total	43				13				32				88
Articulated Trucks	7	1	0	8	1	0	0	1	0	5	0	5	14
% Articulated	15.2	7.1	0.0	13.3	8.3	0.0	0.0	5.9	0.0	8.8	0.0	7.9	10.0
Exiting Leg Total	6				1				7				14

Peak Hour Analysis from 06:00 AM to 10:00 AM begins at:

7:15 AM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
7:15 AM	5	2	0	7	2	1	0	3	1	6	0	7	17
7:30 AM	6	0	0	6	2	0	0	2	0	1	0	1	9
7:45 AM	2	0	0	2	0	0	0	0	0	6	0	6	8
8:00 AM	4	2	0	6	0	0	0	0	3	5	0	8	14
Total Volume	17	4	0	21	4	1	0	5	4	18	0	22	48
% Approach Total	81.0	19.0	0.0		80.0	20.0	0.0		18.2	81.8	0.0		
PHF	0.708	0.500	0.000	0.750	0.500	0.250	0.000	0.417	0.333	0.750	0.000	0.688	0.706
Buses	2	2	0	4	0	0	0	0	1	6	0	7	11
Buses %	11.8	50.0	0.0	19.0	0.0	0.0	0.0	0.0	25.0	33.3	0.0	31.8	22.9
Single-Unit Trucks	11	2	0	13	3	1	0	4	3	10	0	13	30
Single-Unit %	64.7	50.0	0.0	61.9	75.0	100.0	0.0	80.0	75.0	55.6	0.0	59.1	62.5
Articulated Trucks	4	0	0	4	1	0	0	1	0	2	0	2	7
Articulated %	23.5	0.0	0.0	19.0	25.0	0.0	0.0	20.0	0.0	11.1	0.0	9.1	14.6
Buses	2	2	0	4	0	0	0	0	1	6	0	7	11
Single-Unit Trucks	11	2	0	13	3	1	0	4	3	10	0	13	30
Articulated Trucks	4	0	0	4	1	0	0	1	0	2	0	2	7
Total Entering Leg	17	4	0	21	4	1	0	5	4	18	0	22	48

PDI File #: **186252 A**
 Location: **S: Grove Street**
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 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **6:00 AM**
 End Time: **10:00 AM**



Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
Buses	6				3				2				11
Single-Unit Trucks	13				5				12				30
Articulated Trucks	3				0				4				7
Total Exiting Leg	22				8				18				48

PDI File #: **186252 A**
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 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **6:00 AM**
 End Time: **10:00 AM**
 Class:



Cars

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
6:00 AM	21	10	0	31	7	1	0	8	3	31	0	34	73
6:15 AM	33	18	0	51	12	2	0	14	9	63	0	72	137
6:30 AM	39	19	0	58	17	1	0	18	7	60	0	67	143
6:45 AM	82	20	0	102	18	3	0	21	8	112	0	120	243
Total	175	67	0	242	54	7	0	61	27	266	0	293	596
7:00 AM	69	22	0	91	23	3	0	26	10	127	0	137	254
7:15 AM	84	50	0	134	28	6	0	34	21	128	0	149	317
7:30 AM	100	45	0	145	29	7	0	36	12	144	0	156	337
7:45 AM	125	68	0	193	45	4	0	49	28	143	0	171	413
Total	378	185	0	563	125	20	0	145	71	542	0	613	1321
8:00 AM	120	53	0	173	40	13	0	53	20	153	0	173	399
8:15 AM	108	51	0	159	34	2	0	36	20	144	0	164	359
8:30 AM	101	32	0	133	21	9	0	30	9	114	0	123	286
8:45 AM	81	40	0	121	24	1	0	25	10	108	0	118	264
Total	410	176	0	586	119	25	0	144	59	519	0	578	1308
9:00 AM	85	28	0	113	20	12	0	32	6	103	0	109	254
9:15 AM	90	25	0	115	15	3	0	18	9	77	0	86	219
9:30 AM	80	30	0	110	28	6	0	34	4	87	0	91	235
9:45 AM	61	26	0	87	19	8	0	27	6	84	0	90	204
Total	316	109	0	425	82	29	0	111	25	351	0	376	912
Grand Total	1279	537	0	1816	380	81	0	461	182	1678	0	1860	4137
Approach %	70.4	29.6	0.0		82.4	17.6	0.0		9.8	90.2	0.0		
Total %	30.9	13.0	0.0	43.9	9.2	2.0	0.0	11.1	4.4	40.6	0.0	45.0	
Exiting Leg Total				2058				719				1360	4137

Peak Hour Analysis from 06:00 AM to 10:00 AM begins at:

7:30 AM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
7:30 AM	100	45	0	145	29	7	0	36	12	144	0	156	337
7:45 AM	125	68	0	193	45	4	0	49	28	143	0	171	413
8:00 AM	120	53	0	173	40	13	0	53	20	153	0	173	399
8:15 AM	108	51	0	159	34	2	0	36	20	144	0	164	359
Total Volume	453	217	0	670	148	26	0	174	80	584	0	664	1508
% Approach Total	67.6	32.4	0.0		85.1	14.9	0.0		12.0	88.0	0.0		
PHF	0.906	0.798	0.000	0.868	0.822	0.500	0.000	0.821	0.714	0.954	0.000	0.960	0.913
Entering Leg	453	217	0	670	148	26	0	174	80	584	0	664	1508
Exiting Leg				732				297				479	1508
Total				1402				471				1143	

PDI File #: **186252 A**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **6:00 AM**
 End Time: **10:00 AM**
 Class:



Light Goods Vehicle

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
6:00 AM	1	0	0	1	1	0	0	1	1	6	0	7	9
6:15 AM	9	8	0	17	0	0	0	0	4	6	0	10	27
6:30 AM	16	8	0	24	1	1	0	2	3	8	0	11	37
6:45 AM	13	13	0	26	2	1	0	3	2	10	0	12	41
Total	39	29	0	68	4	2	0	6	10	30	0	40	114
7:00 AM	13	11	0	24	6	4	0	10	3	15	0	18	52
7:15 AM	7	6	0	13	5	0	0	5	1	22	0	23	41
7:30 AM	13	9	0	22	7	2	0	9	1	17	0	18	49
7:45 AM	7	9	0	16	1	1	0	2	3	18	0	21	39
Total	40	35	0	75	19	7	0	26	8	72	0	80	181
8:00 AM	13	6	0	19	3	0	0	3	3	9	0	12	34
8:15 AM	6	6	0	12	3	5	0	8	1	5	0	6	26
8:30 AM	11	8	0	19	6	2	0	8	3	17	0	20	47
8:45 AM	9	11	0	20	3	3	0	6	2	7	0	9	35
Total	39	31	0	70	15	10	0	25	9	38	0	47	142
9:00 AM	8	3	0	11	1	2	0	3	4	12	0	16	30
9:15 AM	17	4	0	21	7	4	0	11	1	8	0	9	41
9:30 AM	5	6	0	11	9	1	0	10	0	12	1	13	34
9:45 AM	11	4	0	15	8	3	0	11	4	8	0	12	38
Total	41	17	0	58	25	10	0	35	9	40	1	50	143
Grand Total	159	112	0	271	63	29	0	92	36	180	1	217	580
Approach %	58.7	41.3	0.0		68.5	31.5	0.0		16.6	82.9	0.5		
Total %	27.4	19.3	0.0	46.7	10.9	5.0	0.0	15.9	6.2	31.0	0.2	37.4	
Exiting Leg Total				243				148				189	580

Peak Hour Analysis from 06:00 AM to 10:00 AM begins at:

6:45 AM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
6:45 AM	13	13	0	26	2	1	0	3	2	10	0	12	41
7:00 AM	13	11	0	24	6	4	0	10	3	15	0	18	52
7:15 AM	7	6	0	13	5	0	0	5	1	22	0	23	41
7:30 AM	13	9	0	22	7	2	0	9	1	17	0	18	49
Total Volume	46	39	0	85	20	7	0	27	7	64	0	71	183
% Approach Total	54.1	45.9	0.0		74.1	25.9	0.0		9.9	90.1	0.0		
PHF	0.885	0.750	0.000	0.817	0.714	0.438	0.000	0.675	0.583	0.727	0.000	0.772	0.880
Entering Leg	46	39	0	85	20	7	0	27	7	64	0	71	183
Exiting Leg				84				46				53	183
Total				169				73				124	366

PDI File #: **186252 A**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **6:00 AM**
 End Time: **10:00 AM**
 Class:



Buses

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
6:30 AM	1	0	0	1	0	0	0	0	0	1	0	1	2
6:45 AM	0	0	0	0	2	0	0	2	0	2	0	2	4
Total	2	0	0	2	2	0	0	2	0	3	0	3	7
7:00 AM	2	0	0	2	0	1	0	1	0	0	0	0	3
7:15 AM	0	1	0	1	0	0	0	0	0	3	0	3	4
7:30 AM	1	0	0	1	0	0	0	0	0	1	0	1	2
7:45 AM	0	0	0	0	0	0	0	0	0	2	0	2	2
Total	3	1	0	4	0	1	0	1	0	6	0	6	11
8:00 AM	1	1	0	2	0	0	0	0	1	0	0	1	3
8:15 AM	0	1	0	1	0	0	0	0	1	3	0	4	5
8:30 AM	1	1	0	2	1	0	0	1	0	1	0	1	4
8:45 AM	1	0	0	1	0	0	0	0	0	1	0	1	2
Total	3	3	0	6	1	0	0	1	2	5	0	7	14
9:00 AM	2	0	0	2	0	0	0	0	0	1	0	1	3
9:15 AM	0	0	0	0	0	0	0	0	0	2	0	2	2
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total	3	0	0	3	0	0	0	0	0	3	0	3	6
Grand Total	11	4	0	15	3	1	0	4	2	17	0	19	38
Approach %	73.3	26.7	0.0		75.0	25.0	0.0		10.5	89.5	0.0		
Total %	28.9	10.5	0.0	39.5	7.9	2.6	0.0	10.5	5.3	44.7	0.0	50.0	
Exiting Leg Total	20				6				12				38

Peak Hour Analysis from 06:00 AM to 10:00 AM begins at:

7:45 AM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
7:45 AM	0	0	0	0	0	0	0	0	0	2	0	2	2
8:00 AM	1	1	0	2	0	0	0	0	1	0	0	1	3
8:15 AM	0	1	0	1	0	0	0	0	1	3	0	4	5
8:30 AM	1	1	0	2	1	0	0	1	0	1	0	1	4
Total Volume	2	3	0	5	1	0	0	1	2	6	0	8	14
% Approach Total	40.0	60.0	0.0		100.0	0.0	0.0		25.0	75.0	0.0		
PHF	0.500	0.750	0.000	0.625	0.250	0.000	0.000	0.250	0.500	0.500	0.000	0.500	0.700
Entering Leg	2	3	0	5	1	0	0	1	2	6	0	8	14
Exiting Leg	7				5				2				14
Total	12				6				10				28

PDI File #: **186252 A**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **6:00 AM**
 End Time: **10:00 AM**
 Class:



Single-Unit Trucks

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
6:45 AM	1	1	0	2	0	1	0	1	0	2	0	2	5
Total	1	1	0	2	0	1	0	1	0	3	0	3	6
7:00 AM	0	0	0	0	1	1	0	2	0	4	0	4	6
7:15 AM	4	1	0	5	1	1	0	2	1	3	0	4	11
7:30 AM	3	0	0	3	2	0	0	2	0	0	0	0	5
7:45 AM	1	0	0	1	0	0	0	0	0	3	0	3	4
Total	8	1	0	9	4	2	0	6	1	10	0	11	26
8:00 AM	3	1	0	4	0	0	0	0	2	4	0	6	10
8:15 AM	2	1	0	3	2	0	0	2	0	2	0	2	7
8:30 AM	2	0	0	2	0	0	0	0	0	0	0	0	2
8:45 AM	4	1	0	5	1	0	0	1	0	3	0	3	9
Total	11	3	0	14	3	0	0	3	2	9	0	11	28
9:00 AM	2	0	0	2	0	0	0	0	0	2	0	2	4
9:15 AM	1	0	0	1	0	0	0	0	0	3	0	3	4
9:30 AM	0	4	0	4	1	1	0	2	0	1	0	1	7
9:45 AM	5	0	0	5	0	0	0	0	1	7	0	8	13
Total	8	4	0	12	1	1	0	2	1	13	0	14	28
Grand Total	28	9	0	37	8	4	0	12	4	35	0	39	88
Approach %	75.7	24.3	0.0		66.7	33.3	0.0		10.3	89.7	0.0		
Total %	31.8	10.2	0.0	42.0	9.1	4.5	0.0	13.6	4.5	39.8	0.0	44.3	
Exiting Leg Total	43				13				32				88

Peak Hour Analysis from 06:00 AM to 10:00 AM begins at:

7:15 AM	Summer Street (Route 2A)					Grove Street					Summer Street (Route 2A)					Total	
	from East					from South					from West						
	Thru	Left	U-Turn		Total	Right	Left	U-Turn		Total	Right	Thru	U-Turn		Total		
7:15 AM	4	1		0	5	1		1		0	2	1	3		0	4	11
7:30 AM	3		0		3	2		0		0	2	0	0		0		5
7:45 AM	1		0		1	0		0		0	0	0	3		0	3	4
8:00 AM	3		1		0	4	0		0		0	2	4		0	6	10
Total Volume	11		2		0	13	3		1		0	4	3		10	0	30
% Approach Total	84.6		15.4		0.0		75.0		25.0		0.0		23.1		76.9		0.0
PHF	0.688		0.500		0.000	0.650	0.375		0.250		0.000	0.500	0.375		0.625		0.000
Entering Leg	11		2		0	13	3		1		0	4	3		10		0
Exiting Leg						13						5					12
Total						26						9					25

PDI File #: **186252 A**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **6:00 AM**
 End Time: **10:00 AM**
 Class:



Articulated Trucks

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
7:15 AM	1	0	0	1	1	0	0	1	0	0	0	0	2
7:30 AM	2	0	0	2	0	0	0	0	0	0	0	0	2
7:45 AM	1	0	0	1	0	0	0	0	0	1	0	1	2
Total	4	0	0	4	1	0	0	1	0	2	0	2	7
8:00 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:45 AM	2	0	0	2	0	0	0	0	0	0	0	0	2
Total	3	0	0	3	0	0	0	0	0	1	0	1	4
9:00 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
9:15 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
9:30 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	0	0	0	2	0	2	3
Grand Total	7	1	0	8	1	0	0	1	0	5	0	5	14
Approach %	87.5	12.5	0.0		100.0	0.0	0.0		0.0	100.0	0.0		
Total %	50.0	7.1	0.0	57.1	7.1	0.0	0.0	7.1	0.0	35.7	0.0	35.7	
Exiting Leg Total	6				1				7				14

Peak Hour Analysis from 06:00 AM to 10:00 AM begins at:

7:00 AM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
7:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:15 AM	1	0	0	1	1	0	0	1	0	0	0	0	2
7:30 AM	2	0	0	2	0	0	0	0	0	0	0	0	2
7:45 AM	1	0	0	1	0	0	0	0	0	1	0	1	2
Total Volume	4	0	0	4	1	0	0	1	0	2	0	2	7
% Approach Total	100.0	0.0	0.0		100.0	0.0	0.0		0.0	100.0	0.0		
PHF	0.500	0.000	0.000	0.500	0.250	0.000	0.000	0.250	0.000	0.500	0.000	0.500	0.875
Entering Leg	4	0	0	4	1	0	0	1	0	2	0	2	7
Exiting Leg				3				0				4	7
Total				7				1				6	14

PDI File #: **186252 A**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **6:00 AM**
 End Time: **10:00 AM**



Bicycles (on Roadway and Crosswalks)

	Summer Street (Route 2A)							Grove Street							Summer Street (Route 2A)							Total
	from East							from South							from West							
	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	U-Turn	CW-NB	CW-SB	Total				
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2		
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2		
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4		
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2		
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3		
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	1	6		
8:00 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
8:30 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2		
Total	2	0	0	0	0	2	0	0	0	0	0	0	0	0	4	0	0	0	0	4		
9:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0		
9:15 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	2		
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1		
Total	0	1	0	0	0	1	1	0	0	0	0	0	1	0	3	0	0	0	0	3		
Grand Total	2	1	0	0	0	3	1	0	0	0	0	0	1	2	14	0	0	1	17	21		
Approach %	66.7	33.3	0.0	0.0	0.0		100.0	0.0	0.0	0.0	0.0	0.0		11.8	82.4	0.0	0.0	5.9				
Total %	9.5	4.8	0.0	0.0	0.0	14.3	4.8	0.0	0.0	0.0	0.0	0.0	4.8	9.5	66.7	0.0	0.0	4.8	81.0			
Exiting Leg Total	15							3							3							21

Peak Hour Analysis from 06:00 AM to 10:00 AM begins at:

8:30 AM	Summer Street (Route 2A)						Grove Street						Summer Street (Route 2A)						Total		
	from East						from South						from West								
	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	U-Turn	CW-NB	CW-SB	Total			
8:30 AM	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	1	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
9:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
9:15 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	2	3
Total Volume	1	1	0	0	0	2	1	0	0	0	0	0	1	0	5	0	0	0	0	5	8
% Approach Total	50.0	50.0	0.0	0.0	0.0		100.0	0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0	0.0		
PHF	0.250	0.250	0.000	0.000	0.000	0.500	0.250	0.000	0.000	0.000	0.000	0.250		0.000	0.625	0.000	0.000	0.000	0.625		0.667
Entering Leg	1	1	0	0	0	2	1	0	0	0	0	1		0	5	0	0	0	0	5	8
Exiting Leg	6						1						1						8		
Total	8						2						6						16		

PDI File #: **186252 A**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **6:00 AM**
 End Time: **10:00 AM**
 Class:



Pedestrians

	Summer Street (Route 2A)						Grove Street						Summer Street (Route 2A)						Total
	from East						from South						from West						
	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	U-Turn	CW-NB	CW-SB	Total	
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	2
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	2
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	13	1	14	0	0	0	5	7	12
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	9	10
Total	0	0	0	0	0	0	0	0	0	0	13	2	15	0	0	0	7	17	24
8:00 AM	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	2
8:15 AM	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	1	1	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	3
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	2	5	7	0	0	0	1	1	2
9:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	2
Total	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	1	2	3
Grand Total	0	0	0	0	0	0	0	0	0	0	16	10	26	0	0	0	9	20	29
Approach %	0	0	0	0	0	0	0	0	0	0	61.538	38.462		0	0	0	31.034	68.966	
Total %	0	0	0	0	0	0	0	0	0	0	29.091	18.182	47.273	0	0	0	16.364	36.364	52.727
Exiting Leg Total	0						26						29						55

Peak Hour Analysis from 06:00 AM to 10:00 AM begins at:

7:30 AM	Summer Street (Route 2A)						Grove Street						Summer Street (Route 2A)						Total
	from East						from South						from West						
	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	U-Turn	CW-NB	CW-SB	Total	
7:30 AM	0	0	0	0	0	0	0	0	0	13	1	14	0	0	0	5	7	12	26
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	9	10	11
8:00 AM	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	2
8:15 AM	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	1	1	2	4
Total Volume	0	0	0	0	0	0	0	0	0	15	4	19	0	0	0	7	17	24	43
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	78.9	21.1		0.0	0.0	0.0	29.2	70.8		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.288	1.000	0.339	0.000	0.000	0.000	0.350	0.472	0.500	0.413
Entering Leg	0	0	0	0	0	0	0	0	0	15	4	19	0	0	0	7	17	24	43
Exiting Leg	0						19						24						43
Total	0						38						48						86

PDI File #: **186252 AA**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **1:30 PM**
 End Time: **5:30 PM**
 Class:



Cars and Heavy Vehicles (Combined)

	Summer Street (Route 2A)					Grove Street					Summer Street (Route 2A)					Total
	from East					from South					from West					
	Thru	Left	U-Turn		Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total			
1:30 PM	81	24	0		105	33	15	0	48	7	81	1	89	242		
1:45 PM	85	28	0		113	28	6	0	34	11	82	0	93	240		
Total	166	52	0		218	61	21	0	82	18	163	1	182	482		
2:00 PM	110	34	0		144	25	15	0	40	13	95	0	108	292		
2:15 PM	107	33	0		140	36	13	0	49	12	84	0	96	285		
2:30 PM	122	45	0		167	56	20	0	76	15	100	0	115	358		
2:45 PM	128	30	0		158	54	14	0	68	10	134	0	144	370		
Total	467	142	0		609	171	62	0	233	50	413	0	463	1305		
3:00 PM	111	32	0		143	49	16	0	65	11	107	0	118	326		
3:15 PM	106	30	0		136	43	14	0	57	9	119	0	128	321		
3:30 PM	113	27	0		140	57	14	0	71	9	116	0	125	336		
3:45 PM	114	19	0		133	40	12	0	52	11	109	0	120	305		
Total	444	108	0		552	189	56	0	245	40	451	0	491	1288		
4:00 PM	140	34	0		174	50	14	0	64	12	109	0	121	359		
4:15 PM	104	34	0		138	61	20	0	81	8	132	0	140	359		
4:30 PM	117	39	0		156	57	12	0	69	7	140	0	147	372		
4:45 PM	109	34	0		143	57	14	0	71	8	118	0	126	340		
Total	470	141	0		611	225	60	0	285	35	499	0	534	1430		
5:00 PM	137	23	0		160	70	14	0	84	14	153	0	167	411		
5:15 PM	139	32	0		171	76	18	0	94	15	169	0	184	449		
Total	276	55	0		331	146	32	0	178	29	322	0	351	860		
Grand Total	1823	498	0		2321	792	231	0	1023	172	1848	1	2021	5365		
Approach %	78.5	21.5	0.0			77.4	22.6	0.0		8.5	91.4	0.0				
Total %	34.0	9.3	0.0		43.3	14.8	4.3	0.0	19.1	3.2	34.4	0.0	37.7			
Exiting Leg Total					2640				670				2055	5365		
Cars	1782	485	0		2267	783	224	0	1007	167	1817	1	1985	5259		
% Cars	97.8	97.4	0.0		97.7	98.9	97.0	0.0	98.4	97.1	98.3	100.0	98.2	98.0		
Exiting Leg Total					2600				652				2007	5259		
Heavy Vehicles	41	13	0		54	9	7	0	16	5	31	0	36	106		
% Heavy Vehicles	2.2	2.6	0.0		2.3	1.1	3.0	0.0	1.6	2.9	1.7	0.0	1.8	2.0		
Exiting Leg Total					40				18				48	106		

Peak Hour Analysis from 01:30 PM to 05:30 PM begins at:

4:30 PM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
4:30 PM	117	39	0	156	57	12	0	69	7	140	0	147	372
4:45 PM	109	34	0	143	57	14	0	71	8	118	0	126	340
5:00 PM	137	23	0	160	70	14	0	84	14	153	0	167	411
5:15 PM	139	32	0	171	76	18	0	94	15	169	0	184	449
Total Volume	502	128	0	630	260	58	0	318	44	580	0	624	1572
% Approach Total	79.7	20.3	0.0		81.8	18.2	0.0		7.1	92.9	0.0		
PHF	0.903	0.821	0.000	0.921	0.855	0.806	0.000	0.846	0.733	0.858	0.000	0.848	0.875
Cars	497	126	0	623	257	58	0	315	44	573	0	617	1555
Cars %	99.0	98.4	0.0	98.9	98.8	100.0	0.0	99.1	100.0	98.8	0.0	98.9	98.9
Heavy Vehicles	5	2	0	7	3	0	0	3	0	7	0	7	17
Heavy Vehicles %	1.0	1.6	0.0	1.1	1.2	0.0	0.0	0.9	0.0	1.2	0.0	1.1	1.1
Cars Enter Leg	497	126	0	623	257	58	0	315	44	573	0	617	1555
Heavy Enter Leg	5	2	0	7	3	0	0	3	0	7	0	7	17
Total Entering Leg	502	128	0	630	260	58	0	318	44	580	0	624	1572
Cars Exiting Leg				830				170				555	1555
Heavy Exiting Leg				10				2				5	17
Total Exiting Leg				840				172				560	1572

PDI File #: **186252 AA**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **1:30 PM**
 End Time: **5:30 PM**



Class: **Cars-Combined (Motorcycles, Cars, Light Goods)**

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
1:30 PM	79	24	0	103	33	15	0	48	7	77	1	85	236
1:45 PM	83	27	0	110	28	6	0	34	11	79	0	90	234
Total	162	51	0	213	61	21	0	82	18	156	1	175	470
2:00 PM	104	34	0	138	24	15	0	39	12	90	0	102	279
2:15 PM	103	33	0	136	34	11	0	45	12	83	0	95	276
2:30 PM	120	43	0	163	55	20	0	75	14	99	0	113	351
2:45 PM	123	29	0	152	54	13	0	67	10	132	0	142	361
Total	450	139	0	589	167	59	0	226	48	404	0	452	1267
3:00 PM	109	31	0	140	48	16	0	64	10	104	0	114	318
3:15 PM	103	27	0	130	43	12	0	55	8	118	0	126	311
3:30 PM	110	26	0	136	57	13	0	70	8	115	0	123	329
3:45 PM	112	18	0	130	40	12	0	52	11	108	0	119	301
Total	434	102	0	536	188	53	0	241	37	445	0	482	1259
4:00 PM	138	34	0	172	49	14	0	63	12	107	0	119	354
4:15 PM	101	33	0	134	61	19	0	80	8	132	0	140	354
4:30 PM	116	39	0	155	56	12	0	68	7	138	0	145	368
4:45 PM	108	33	0	141	57	14	0	71	8	116	0	124	336
Total	463	139	0	602	223	59	0	282	35	493	0	528	1412
5:00 PM	136	22	0	158	69	14	0	83	14	153	0	167	408
5:15 PM	137	32	0	169	75	18	0	93	15	166	0	181	443
Total	273	54	0	327	144	32	0	176	29	319	0	348	851
Grand Total	1782	485	0	2267	783	224	0	1007	167	1817	1	1985	5259
Approach %	78.6	21.4	0.0		77.8	22.2	0.0		8.4	91.5	0.1		
Total %	33.9	9.2	0.0	43.1	14.9	4.3	0.0	19.1	3.2	34.6	0.0	37.7	
Exiting Leg Total				2600				652				2007	5259

Peak Hour Analysis from 01:30 PM to 05:30 PM begins at:

4:30 PM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
4:30 PM	116	39	0	155	56	12	0	68	7	138	0	145	368
4:45 PM	108	33	0	141	57	14	0	71	8	116	0	124	336
5:00 PM	136	22	0	158	69	14	0	83	14	153	0	167	408
5:15 PM	137	32	0	169	75	18	0	93	15	166	0	181	443
Total Volume	497	126	0	623	257	58	0	315	44	573	0	617	1555
% Approach Total	79.8	20.2	0.0		81.6	18.4	0.0		7.1	92.9	0.0		
PHF	0.907	0.808	0.000	0.922	0.857	0.806	0.000	0.847	0.733	0.863	0.000	0.852	0.878
Entering Leg	497	126	0	623	257	58	0	315	44	573	0	617	1555
Exiting Leg				830				170				555	1555
Total				1453				485				1172	3110

PDI File #: **186252 AA**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **1:30 PM**
 End Time: **5:30 PM**
 Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**



	Summer Street (Route 2A)					Grove Street					Summer Street (Route 2A)					Total
	from East					from South					from West					
	Thru	Left	U-Turn	Total		Right	Left	U-Turn	Total		Right	Thru	U-Turn	Total		
1:30 PM	2	0	0	2		0	0	0	0		0	4	0	4	6	
1:45 PM	2	1	0	3		0	0	0	0		0	3	0	3	6	
Total	4	1	0	5		0	0	0	0		0	7	0	7	12	
2:00 PM	6	0	0	6		1	0	0	1		1	5	0	6	13	
2:15 PM	4	0	0	4		2	2	0	4		0	1	0	1	9	
2:30 PM	2	2	0	4		1	0	0	1		1	1	0	2	7	
2:45 PM	5	1	0	6		0	1	0	1		0	2	0	2	9	
Total	17	3	0	20		4	3	0	7		2	9	0	11	38	
3:00 PM	2	1	0	3		1	0	0	1		1	3	0	4	8	
3:15 PM	3	3	0	6		0	2	0	2		1	1	0	2	10	
3:30 PM	3	1	0	4		0	1	0	1		1	1	0	2	7	
3:45 PM	2	1	0	3		0	0	0	0		0	1	0	1	4	
Total	10	6	0	16		1	3	0	4		3	6	0	9	29	
4:00 PM	2	0	0	2		1	0	0	1		0	2	0	2	5	
4:15 PM	3	1	0	4		0	1	0	1		0	0	0	0	5	
4:30 PM	1	0	0	1		1	0	0	1		0	2	0	2	4	
4:45 PM	1	1	0	2		0	0	0	0		0	2	0	2	4	
Total	7	2	0	9		2	1	0	3		0	6	0	6	18	
5:00 PM	1	1	0	2		1	0	0	1		0	0	0	0	3	
5:15 PM	2	0	0	2		1	0	0	1		0	3	0	3	6	
Total	3	1	0	4		2	0	0	2		0	3	0	3	9	
Grand Total	41	13	0	54		9	7	0	16		5	31	0	36	106	
Approach %	75.9	24.1	0.0			56.3	43.8	0.0			13.9	86.1	0.0			
Total %	38.7	12.3	0.0	50.9		8.5	6.6	0.0	15.1		4.7	29.2	0.0	34.0		
Exiting Leg Total				40					18					48	106	
Buses	12	5	0	17		2	4	0	6		3	8	0	11	34	
% Buses	29.3	38.5	0.0	31.5		22.2	57.1	0.0	37.5		60.0	25.8	0.0	30.6	32.1	
Exiting Leg Total				10					8					16	34	
Single-Unit Trucks	25	8	0	33		6	3	0	9		2	21	0	23	65	
% Single-Unit	61.0	61.5	0.0	61.1		66.7	42.9	0.0	56.3		40.0	67.7	0.0	63.9	61.3	
Exiting Leg Total				27					10					28	65	
Articulated Trucks	4	0	0	4		1	0	0	1		0	2	0	2	7	
% Articulated	9.8	0.0	0.0	7.4		11.1	0.0	0.0	6.3		0.0	6.5	0.0	5.6	6.6	
Exiting Leg Total				3					0					4	7	

Peak Hour Analysis from 01:30 PM to 05:30 PM begins at:

2:00 PM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
2:00 PM	6	0	0	6	1	0	0	1	1	5	0	6	13
2:15 PM	4	0	0	4	2	2	0	4	0	1	0	1	9
2:30 PM	2	2	0	4	1	0	0	1	1	1	0	2	7
2:45 PM	5	1	0	6	0	1	0	1	0	2	0	2	9
Total Volume	17	3	0	20	4	3	0	7	2	9	0	11	38
% Approach Total	85.0	15.0	0.0		57.1	42.9	0.0		18.2	81.8	0.0		
PHF	0.708	0.375	0.000	0.833	0.500	0.375	0.000	0.438	0.500	0.450	0.000	0.458	0.731
Buses	7	0	0	7	2	1	0	3	0	3	0	3	13
Buses %	41.2	0.0	0.0	35.0	50.0	33.3	0.0	42.9	0.0	33.3	0.0	27.3	34.2
Single-Unit Trucks	9	3	0	12	2	2	0	4	2	6	0	8	24
Single-Unit %	52.9	100.0	0.0	60.0	50.0	66.7	0.0	57.1	100.0	66.7	0.0	72.7	63.2
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1
Articulated %	5.9	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
Buses	7	0	0	7	2	1	0	3	0	3	0	3	13
Single-Unit Trucks	9	3	0	12	2	2	0	4	2	6	0	8	24
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1

PDI File #: **186252 AA**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **1:30 PM**
 End Time: **5:30 PM**



Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
Total Entering Leg	17	3	0	20	4	3	0	7	2	9	0	11	38
Buses				5				0				8	13
Single-Unit Trucks				8				5				11	24
Articulated Trucks				0				0				1	1
Total Exiting Leg				13				5				20	38

PDI File #: **186252 AA**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **1:30 PM**
 End Time: **5:30 PM**
 Class:



Cars

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
1:30 PM	69	19	0	88	29	13	0	42	5	71	0	76	206
1:45 PM	71	23	0	94	23	4	0	27	9	72	0	81	202
Total	140	42	0	182	52	17	0	69	14	143	0	157	408
2:00 PM	95	30	0	125	22	13	0	35	7	78	0	85	245
2:15 PM	94	27	0	121	27	11	0	38	10	74	0	84	243
2:30 PM	114	40	0	154	51	19	0	70	13	92	0	105	329
2:45 PM	112	26	0	138	48	9	0	57	7	122	0	129	324
Total	415	123	0	538	148	52	0	200	37	366	0	403	1141
3:00 PM	97	30	0	127	42	16	0	58	10	99	0	109	294
3:15 PM	92	25	0	117	35	10	0	45	7	102	0	109	271
3:30 PM	103	20	0	123	50	12	0	62	7	101	0	108	293
3:45 PM	100	18	0	118	33	11	0	44	9	92	0	101	263
Total	392	93	0	485	160	49	0	209	33	394	0	427	1121
4:00 PM	126	28	0	154	44	14	0	58	10	95	0	105	317
4:15 PM	93	27	0	120	53	16	0	69	8	116	0	124	313
4:30 PM	108	36	0	144	50	12	0	62	6	124	0	130	336
4:45 PM	98	31	0	129	51	12	0	63	7	107	0	114	306
Total	425	122	0	547	198	54	0	252	31	442	0	473	1272
5:00 PM	124	20	0	144	62	13	0	75	13	144	0	157	376
5:15 PM	124	31	0	155	72	16	0	88	12	152	0	164	407
Total	248	51	0	299	134	29	0	163	25	296	0	321	783
Grand Total	1620	431	0	2051	692	201	0	893	140	1641	0	1781	4725
Approach %	79.0	21.0	0.0		77.5	22.5	0.0		7.9	92.1	0.0		
Total %	34.3	9.1	0.0	43.4	14.6	4.3	0.0	18.9	3.0	34.7	0.0	37.7	
Exiting Leg Total				2333				571				1821	4725

Peak Hour Analysis from 01:30 PM to 05:30 PM begins at:

4:30 PM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
4:30 PM	108	36	0	144	50	12	0	62	6	124	0	130	336
4:45 PM	98	31	0	129	51	12	0	63	7	107	0	114	306
5:00 PM	124	20	0	144	62	13	0	75	13	144	0	157	376
5:15 PM	124	31	0	155	72	16	0	88	12	152	0	164	407
Total Volume	454	118	0	572	235	53	0	288	38	527	0	565	1425
% Approach Total	79.4	20.6	0.0		81.6	18.4	0.0		6.7	93.3	0.0		
PHF	0.915	0.819	0.000	0.923	0.816	0.828	0.000	0.818	0.731	0.867	0.000	0.861	0.875
Entering Leg	454	118	0	572	235	53	0	288	38	527	0	565	1425
Exiting Leg				762				156				507	1425
Total				1334				444				1072	2850

PDI File #: **186252 AA**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **1:30 PM**
 End Time: **5:30 PM**
 Class:



Light Goods Vehicle

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
1:30 PM	9	4	0	13	4	2	0	6	2	6	1	9	28
1:45 PM	12	4	0	16	5	2	0	7	2	7	0	9	32
Total	21	8	0	29	9	4	0	13	4	13	1	18	60
2:00 PM	9	4	0	13	2	2	0	4	5	12	0	17	34
2:15 PM	9	6	0	15	7	0	0	7	2	9	0	11	33
2:30 PM	6	3	0	9	4	1	0	5	1	6	0	7	21
2:45 PM	11	3	0	14	6	4	0	10	3	10	0	13	37
Total	35	16	0	51	19	7	0	26	11	37	0	48	125
3:00 PM	12	1	0	13	6	0	0	6	0	4	0	4	23
3:15 PM	11	1	0	12	8	2	0	10	1	15	0	16	38
3:30 PM	6	6	0	12	7	1	0	8	1	12	0	13	33
3:45 PM	12	0	0	12	7	1	0	8	2	16	0	18	38
Total	41	8	0	49	28	4	0	32	4	47	0	51	132
4:00 PM	12	6	0	18	5	0	0	5	2	12	0	14	37
4:15 PM	8	6	0	14	8	3	0	11	0	16	0	16	41
4:30 PM	8	3	0	11	5	0	0	5	1	14	0	15	31
4:45 PM	10	2	0	12	5	2	0	7	1	8	0	9	28
Total	38	17	0	55	23	5	0	28	4	50	0	54	137
5:00 PM	11	2	0	13	6	1	0	7	1	9	0	10	30
5:15 PM	12	1	0	13	3	2	0	5	3	14	0	17	35
Total	23	3	0	26	9	3	0	12	4	23	0	27	65
Grand Total	158	52	0	210	88	23	0	111	27	170	1	198	519
Approach %	75.2	24.8	0.0		79.3	20.7	0.0		13.6	85.9	0.5		
Total %	30.4	10.0	0.0	40.5	17.0	4.4	0.0	21.4	5.2	32.8	0.2	38.2	
Exiting Leg Total				258				79				182	519

Peak Hour Analysis from 01:30 PM to 05:30 PM begins at:

3:30 PM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
3:30 PM	6	6	0	12	7	1	0	8	1	12	0	13	33
3:45 PM	12	0	0	12	7	1	0	8	2	16	0	18	38
4:00 PM	12	6	0	18	5	0	0	5	2	12	0	14	37
4:15 PM	8	6	0	14	8	3	0	11	0	16	0	16	41
Total Volume	38	18	0	56	27	5	0	32	5	56	0	61	149
% Approach Total	67.9	32.1	0.0		84.4	15.6	0.0		8.2	91.8	0.0		
PHF	0.792	0.750	0.000	0.778	0.844	0.417	0.000	0.727	0.625	0.875	0.000	0.847	0.909
Entering Leg	38	18	0	56	27	5	0	32	5	56	0	61	149
Exiting Leg				83				23				43	149
Total				139				55				104	298

PDI File #: **186252 AA**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **1:30 PM**
 End Time: **5:30 PM**
 Class:



Buses

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
1:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
1:45 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total	1	0	0	1	0	0	0	0	0	1	0	1	2
2:00 PM	4	0	0	4	1	0	0	1	0	1	0	1	6
2:15 PM	0	0	0	0	1	1	0	2	0	1	0	1	3
2:30 PM	2	0	0	2	0	0	0	0	0	1	0	1	3
2:45 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total	7	0	0	7	2	1	0	3	0	3	0	3	13
3:00 PM	0	1	0	1	0	0	0	0	1	1	0	2	3
3:15 PM	0	3	0	3	0	2	0	2	1	0	0	1	6
3:30 PM	1	0	0	1	0	1	0	1	1	0	0	1	3
3:45 PM	0	1	0	1	0	0	0	0	0	1	0	1	2
Total	1	5	0	6	0	3	0	3	3	2	0	5	14
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
Total	1	0	0	1	0	0	0	0	0	1	0	1	2
5:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
5:15 PM	1	0	0	1	0	0	0	0	0	1	0	1	2
Total	2	0	0	2	0	0	0	0	0	1	0	1	3
Grand Total	12	5	0	17	2	4	0	6	3	8	0	11	34
Approach %	70.6	29.4	0.0		33.3	66.7	0.0		27.3	72.7	0.0		
Total %	35.3	14.7	0.0	50.0	5.9	11.8	0.0	17.6	8.8	23.5	0.0	32.4	
Exiting Leg Total	10				8				16				34

Peak Hour Analysis from 01:30 PM to 05:30 PM begins at:

3:00 PM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
3:00 PM	0	1	0	1	0	0	0	0	1	1	0	2	3
3:15 PM	0	3	0	3	0	2	0	2	1	0	0	1	6
3:30 PM	1	0	0	1	0	1	0	1	1	0	0	1	3
3:45 PM	0	1	0	1	0	0	0	0	0	1	0	1	2
Total Volume	1	5	0	6	0	3	0	3	3	2	0	5	14
% Approach Total	16.7	83.3	0.0		0.0	100.0	0.0		60.0	40.0	0.0		
PHF	0.250	0.417	0.000	0.500	0.000	0.375	0.000	0.375	0.750	0.500	0.000	0.625	0.583
Entering Leg	1	5	0	6	0	3	0	3	3	2	0	5	14
Exiting Leg				2				8				4	14
Total				8				11				9	28

PDI File #: **186252 AA**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **1:30 PM**
 End Time: **5:30 PM**
 Class:



Single-Unit Trucks

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
1:30 PM	2	0	0	2	0	0	0	0	0	1	0	1	3
1:45 PM	1	1	0	2	0	0	0	0	0	3	0	3	5
Total	3	1	0	4	0	0	0	0	0	4	0	4	8
2:00 PM	1	0	0	1	0	0	0	0	1	4	0	5	6
2:15 PM	4	0	0	4	1	1	0	2	0	0	0	0	6
2:30 PM	0	2	0	2	1	0	0	1	1	0	0	1	4
2:45 PM	4	1	0	5	0	1	0	1	0	2	0	2	8
Total	9	3	0	12	2	2	0	4	2	6	0	8	24
3:00 PM	2	0	0	2	1	0	0	1	0	2	0	2	5
3:15 PM	3	0	0	3	0	0	0	0	0	1	0	1	4
3:30 PM	2	1	0	3	0	0	0	0	0	1	0	1	4
3:45 PM	2	0	0	2	0	0	0	0	0	0	0	0	2
Total	9	1	0	10	1	0	0	1	0	4	0	4	15
4:00 PM	0	0	0	0	1	0	0	1	0	2	0	2	3
4:15 PM	2	1	0	3	0	1	0	1	0	0	0	0	4
4:30 PM	0	0	0	0	0	0	0	0	0	2	0	2	2
4:45 PM	1	1	0	2	0	0	0	0	0	1	0	1	3
Total	3	2	0	5	1	1	0	2	0	5	0	5	12
5:00 PM	0	1	0	1	1	0	0	1	0	0	0	0	2
5:15 PM	1	0	0	1	1	0	0	1	0	2	0	2	4
Total	1	1	0	2	2	0	0	2	0	2	0	2	6
Grand Total	25	8	0	33	6	3	0	9	2	21	0	23	65
Approach %	75.8	24.2	0.0		66.7	33.3	0.0		8.7	91.3	0.0		
Total %	38.5	12.3	0.0	50.8	9.2	4.6	0.0	13.8	3.1	32.3	0.0	35.4	
Exiting Leg Total	27				10				28				65

Peak Hour Analysis from 01:30 PM to 05:30 PM begins at:

2:00 PM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
2:00 PM	1	0	0	1	0	0	0	0	1	4	0	5	6
2:15 PM	4	0	0	4	1	1	0	2	0	0	0	0	6
2:30 PM	0	2	0	2	1	0	0	1	1	0	0	1	4
2:45 PM	4	1	0	5	0	1	0	1	0	2	0	2	8
Total Volume	9	3	0	12	2	2	0	4	2	6	0	8	24
% Approach Total	75.0	25.0	0.0		50.0	50.0	0.0		25.0	75.0	0.0		
PHF	0.563	0.375	0.000	0.600	0.500	0.500	0.000	0.500	0.500	0.375	0.000	0.400	0.750
Entering Leg	9	3	0	12	2	2	0	4	2	6	0	8	24
Exiting Leg				8				5				11	24
Total				20				9				19	48

PDI File #: **186252 AA**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **1:30 PM**
 End Time: **5:30 PM**
 Class:



Articulated Trucks

	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
1:30 PM	0	0	0	0	0	0	0	0	0	2	0	2	2
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	2	0	2	2
2:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
2:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	0	0	0	0	0	0	1
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	2
4:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	1	0	0	1	0	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	0	0	3	1	0	0	1	0	0	0	0	4
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	4	0	0	4	1	0	0	1	0	2	0	2	7
Approach %	100.0	0.0	0.0		100.0	0.0	0.0		0.0	100.0	0.0		
Total %	57.1	0.0	0.0	57.1	14.3	0.0	0.0	14.3	0.0	28.6	0.0	28.6	
Exiting Leg Total	3				0				4				7

Peak Hour Analysis from 01:30 PM to 05:30 PM begins at:

3:45 PM	Summer Street (Route 2A)				Grove Street				Summer Street (Route 2A)				Total
	from East				from South				from West				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	2	0	0	2	0	0	0	0	0	0	0	0	2
4:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	1	0	0	1	0	0	0	0	1
Total Volume	3	0	0	3	1	0	0	1	0	0	0	0	4
% Approach Total	100.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.375	0.000	0.000	0.375	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.500
Entering Leg	3	0	0	3	1	0	0	1	0	0	0	0	4
Exiting Leg				1				0				3	4
Total				4				1				3	8

PDI File #: **186252 AA**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **1:30 PM**
 End Time: **5:30 PM**



Class: **Bicycles (on Roadway and Crosswalks)**

	Summer Street (Route 2A)						Grove Street						Summer Street (Route 2A)						Total
	from East						from South						from West						
	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	U-Turn	CW-NB	CW-SB	Total	
1:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	2
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	2	3
3:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
3:30 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:45 PM	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
Total	2	0	0	0	0	2	1	0	0	0	0	1	0	1	0	0	0	1	4
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
Grand Total	2	0	0	0	0	2	2	1	0	0	0	3	1	3	0	0	0	4	9
Approach %	100.0	0.0	0.0	0.0	0.0		66.7	33.3	0.0	0.0	0.0		25.0	75.0	0.0	0.0	0.0		
Total %	22.2	0.0	0.0	0.0	0.0	22.2	22.2	11.1	0.0	0.0	0.0	33.3	11.1	33.3	0.0	0.0	0.0	44.4	
Exiting Leg Total	5						1						3						9

Peak Hour Analysis from 01:30 PM to 05:30 PM begins at:

2:15 PM	Summer Street (Route 2A)						Grove Street						Summer Street (Route 2A)						Total
	from East						from South						from West						
	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	U-Turn	CW-NB	CW-SB	Total	
2:15 PM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	2
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
3:00 PM	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	1	0	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	2	4
% Approach Total	100.0	0.0	0.0	0.0	0.0		100.0	0.0	0.0	0.0	0.0		50.0	50.0	0.0	0.0	0.0		
PHF	0.250	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.000	0.000	0.000	0.250	0.250	0.250	0.000	0.000	0.000	0.500	0.500
Entering Leg	1	0	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	2	4
Exiting Leg	2						1						1						4
Total	3						2						3						8

PDI File #: **186252 AA**
 Location: **S: Grove Street**
 Location: **E: Summer Street (Route 2A) W: Summer Street (Route 2A)**
 City, State: **Arlington, MA**
 Client: **Bryant Associates/ T. Brayton**
 Site Code: **M17079MA**
 Count Date: **Wednesday, May 16, 2018**
 Start Time: **1:30 PM**
 End Time: **5:30 PM**
 Class:



Pedestrians

	Summer Street (Route 2A)						Grove Street						Summer Street (Route 2A)						Total	
	from East						from South						from West							
	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	U-Turn	CW-NB	CW-SB	Total		
1:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2	3
1:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	2	3
2:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1
2:15 PM	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	2
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	13	0	13	14
2:45 PM	0	0	0	0	0	0	0	0	0	0	4	6	10	0	0	0	1	0	1	11
Total	0	0	0	0	0	0	0	0	0	0	6	8	14	0	0	0	14	0	14	28
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	5	0	5	7
3:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	2
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	1	2	3	0	0	0	9	0	9	12
4:00 PM	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	1	2	3	5
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	2
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	3	4	0	0	0	1	1	2	6
Total	0	0	0	0	0	0	0	0	0	0	2	5	7	0	0	0	4	3	7	14
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	1	4	5	7
5:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	4	0	4	6
Total	0	0	0	0	0	0	0	0	0	0	2	2	4	0	0	0	5	4	9	13
Grand Total	0	0	0	0	0	0	0	0	0	0	12	17	29	0	0	0	34	7	41	70
Approach %	0	0	0	0	0	0	0	0	0	0	41.379	58.621		0	0	0	82.927	17.073		
Total %	0	0	0	0	0	0	0	0	0	0	17.143	24.286	41.429	0	0	0	48.571	10	58.571	
Exiting Leg Total	0						29						41						70	

Peak Hour Analysis from 01:30 PM to 05:30 PM begins at:

2:15 PM	Summer Street (Route 2A)						Grove Street						Summer Street (Route 2A)						Total
	from East						from South						from West						
	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	U-Turn	CW-NB	CW-SB	Total	
2:15 PM	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	2
2:30 PM	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	13	0	13	14
2:45 PM	0	0	0	0	0	0	0	0	0	4	6	10	0	0	0	1	0	1	11
3:00 PM	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	5	0	5	7
Total Volume	0	0	0	0	0	0	0	0	0	5	10	15	0	0	0	19	0	19	34
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	33.3	66.7		0.0	0.0	0.0	100.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.313	0.417	0.375	0.000	0.000	0.000	0.365	0.000	0.365	0.607
Entering Leg	0	0	0	0	0	0	0	0	0	5	10	15	0	0	0	19	0	19	34
Exiting Leg	0						15						19						34
Total	0						30						38						68

ATTACHMENT 2

Crash Summary

CRASH ANALYSIS

Arlington RMD - 251 Summer Street

Arlington, MA

	Summer Street (Route 2A) at Site Driveways	Summer Street (Route 2A) at Brattle Street/Symmes Road
Year		
2013	0	7
2014	0	2
2015	0	1
2016	0	1
2017	0	1
<i>Total</i>	<i>0</i>	<i>12</i>
Type		
Angle	0	2
Rear-end	0	6
Sideswipe	0	3
Head-on	0	0
Pedestrian	0	0
Bicycle	0	0
Single Vehicle	0	1
Other	0	0
Unknown	0	0
<i>Total</i>	<i>0</i>	<i>12</i>
Severity		
Property Damage	0	4
Personal Injury	0	4
Fatality	0	0
Unknown	0	4
<i>Total</i>	<i>0</i>	<i>11</i>
Weather		
Clear	0	9
Cloudy	0	2
Rain	0	0
Snow	0	1
Sleet	0	0
Fog	0	0
Other	0	0
Unknown	0	0
<i>Total</i>	<i>0</i>	<i>12</i>
Time		
7:00 AM to 9:00 AM	0	2
9:00 AM to 4:00 PM	0	6
4:00 PM to 6:00 PM	0	1
6:00 PM to 7:00 AM	0	3
Total	0	12
Crash Rate	n/a	0.34
State Average	n/a	0.78
District 4 Average	n/a	0.73

Source: MassDOT

ATTACHMENT 3

Queue Length Observations

QUEUE OBSERVATION SHEET



Project: Arlington RMD
 Date: 12/3/2020
 Time: 4:30 PM - 5:30 PM
 Intersection: Summer Street at Brattle Street
 Approach: EB
 Observer: EKB

Time	Queue (# of vehicles)	Queue (ft) ⁽¹⁾	Notes
4:30 PM	5	125	E. driveway blocked
4:32 PM	3	75	
4:34 PM	8	200	W. driveway blocked
4:35 PM	6	150	E. driveway blocked
4:37 PM	5	125	E. driveway blocked
4:38 PM	13	325	W. driveway blocked
4:40 PM	6	150	E. driveway blocked
4:41 PM	7	175	E. driveway blocked
4:43 PM	3	75	
4:44 PM	1	25	
4:46 PM	7	175	one veh was an MBTA bus
4:48 PM	4	100	E. driveway blocked
4:50 PM	4	100	E. driveway blocked
4:51 PM	3	75	
4:52 PM	6	150	E. driveway blocked
4:53 PM	2	50	
4:54 PM	3	75	
4:56 PM	2	50	
4:57 PM	3	75	
4:58 PM	6	150	E. driveway blocked
4:59 PM	7	175	E. driveway blocked
5:00 PM	1	25	
5:01 PM	5	125	E. driveway blocked
5:02 PM	6	150	E. driveway blocked
5:03 PM	4	100	E. driveway blocked
5:04 PM	1	25	
5:05 PM	4	100	E. driveway blocked
5:07 PM	4	100	E. driveway blocked
5:09 PM	7	175	E. driveway blocked
5:11 PM	6	150	E. driveway blocked
5:12 PM	3	75	
5:13 PM	6	150	E. driveway blocked
5:14 PM	2	50	
5:16 PM	6	150	E. driveway blocked
5:18 PM	5	125	E. driveway blocked
5:19 PM	7	175	E. driveway blocked
5:20 PM	7	175	E. driveway blocked
5:21 PM	7	175	E. driveway blocked
5:22 PM	0	0	
5:23 PM	6	150	E. driveway blocked
5:24 PM	4	100	E. driveway blocked
5:25 PM	4	100	E. driveway blocked
5:26 PM	2	50	
5:27 PM	7	175	E. driveway blocked
5:28 PM	1	25	
5:30 PM	8	200	E. driveway blocked

(1) Assumes a 25 ft veh length



Town of Arlington, Massachusetts

For Discussion and Approval: Black Lives Matter Banner Display

Summary:

Joseph Curro, Select Board

Stephen DeCoursey, Select Board

ATTACHMENTS:

	Type	File Name	Description
▢	Reference Material	Memo_Regarding_Banner_Display.pdf	Memo Regarding Banner Display

To: John Hurd, Chair, Select Board
Diane Mahon, Member, Select Board
Lenard Diggins, Member, Select Board
Adam Chapdelaine, Town Manager

From: Joseph A. Curro, Jr., Vice Chair, Select Board
Stephen DeCoursey, Member, Select Board

Subject: Recommendations for Black Lives Matter Banner and Other Displays

Date: December 30, 2020

Symbols and visual displays have power and serve as important and abiding reminders for Arlington residents. Rainbow and Trans flags and crosswalks during Pride Month, youth public art hanging from light poles in the spring, bunting and American flags for observances of patriotic holidays, and banners for Town Day and other community events elevate our shared commitments to one another and thereby strengthen our life together.

The recent display of a Black Lives Matter banner on Town Hall not only falls within this tradition, but more importantly carries an urgency for residents of color who feel excluded or otherwise marginalized. By lifting up a visible symbol of the importance of Black lives, we affirm our Town's moral commitment to the struggle for racial justice and to related initiatives, including recent Community Conversations on Race & Reform and the development of Arlington's Racial Equity Action Plan.

Town Meeting Members recently approved a resolution expressing support for the display of a Black Lives Matter banner at Town Hall. At the same time, some have voiced concern that an unqualified statement implies support for a specific political organization. As the Board considers the adoption of a plan regarding the display of a banner, we should take into account Town Meeting's sentiment while also accommodating a number of complementary public policy matters, including:

- The relative impact of regularly recurring displays vs. perpetual displays.
- The shared nature of public space, such as the Town Hall entryway.
- The requirement to clearly distinguish any messaging as government speech.

In consideration of all of the above, we respectfully recommend the following:

- Development of a policy incorporating the longstanding precedent of displaying banners and other symbols and adornments on Town Hall in a temporary, recurring manner, in conjunction with specific observances, events, or Town initiatives, and in a way that respects the shared nature of public space.
- Customization of any Black Lives Matter banner with the seal of the Town and any additional language clarifying this as a statement of values, rather than an endorsement of a particular organization.
- Prioritization of the annual display of a newly customized Black Lives Matter banner from a date in January preceding the Rev. Dr. Martin Luther King, Jr. Birthday Observance and continuing through the February observance of Black History Month.
- Continuing to hear public comment about what other steps Arlington could take to reflect the spirit of these actions.



Town of Arlington, Massachusetts

NEW BUSINESS



Town of Arlington, Massachusetts

To Conduct Strategy with Respect to Impending Litigation

Summary:

Douglas W. Heim, Town Counsel



Town of Arlington, Massachusetts

Next Scheduled Meeting of Select Board January 25, 2021

Summary:

You are invited to a Zoom webinar.

When: Jan 4, 2021 07:15 PM Eastern Time (US and Canada)

Topic: Select Board Meeting

Register in advance for this webinar:

https://town-arlington-ma-us.zoom.us/webinar/register/WN_6MIP4upCSfWSECF8H1SjcQ

After registering, you will receive a confirmation email containing information about joining the webinar.

Notice to the Public on meeting privacy In the interests of preventing abuse of videoconferencing technology (i.e. Zoom Bombing) all participants, including members of the public, wishing to engage via the Zoom App must register for *each meeting* and will notice multi-step authentication protocols. Please allow additional time to join the meeting. Further, members of the public who wish to participate without providing their name may still do so by telephone dial-in information provided above.

Members of the public are asked to send written comment to amaher@town.arlington.ma.us by January 4, 2021 at 3:00 p.m.

Documents regarding agenda items will be made available via Novus Agenda and the Town's Website.

<https://www.mass.gov/doc/open-meeting-law-order-march-12-2020/download>