

**TOWN OF CONCORD
SELECT BOARD
AGENDA
DECEMBER 21, 2020
4:00 PM
VIDEO CONFERENCE CALL**

Join Zoom Meeting

<https://us02web.zoom.us/j/84092395810?pwd=TnMyWmprWHBlA21CczdQM0EvWVVFZz09>

Meeting ID: 840 9239 5810

Passcode: 865209

One tap mobile

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1.	Call to Order
2.	Consent Agenda - Town Accountants Warrants December 17, 2020; December 18, 2020
3.	Town Manager's Report
4.	Chair's Remarks
5.	Joint Meeting with Concord Housing Authority Board to fill current CHA Board Vacancy
6.	Committee Nominations
7.	Committee Appointments: Dorcas Miller of 75 White Avenue to the Bruce Freeman Rail Trail Advisory Committee for a term to expire on April 30, 2023. Annemarie Altman of 247 Laws Brook Road to the Conservation Restriction Stewardship Committee for a term to expire on April 30, 2023. Scott Wood of 241 Barretts Mill Road to the Climate Action Advisory Board for a term to expire April 30, 2023. Robert Norton of 189 Conant Street to the Public Ceremonies & Celebrations Committee for a term to expire April 30, 2025.
8.	Committee Liaison Reports
9.	Miscellaneous Correspondence
10.	Public Comments
11.	Adjourn



TOWN OF CONCORD
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Stephen Crane, Town Manager

MEMORANDUM

To: Chair Escobedo and Members of the Board

From: Stephen Crane, Town Manager
Kate Hodges, Deputy Town Manager

Date: December 21, 2020

Re: Town Manager Report

Snow Storm Response

CPW responded to its first major snow storm of the season. As forecasted, fluffy dry snow arrived late in the evening on Wednesday December 16 and began to accumulate immediately. Snowfall rates increased after midnight with periods of 1-2+ inches per hour falling into Thursday morning. Crews from CMLP and third party contractors supported these efforts, working around the clock, completed the first phase of clean-up in the early evening of Thursday. A total accumulation of 12 inches of snow was measured in Concord. CPW crews returned to work early AM on Friday to ensure high traffic pedestrian areas remained open and accessible. With due consideration of holiday business challenges, CPW crews and third party contractors were scheduled to return to work Friday evening, working into early Saturday morning to remove snow banks in the downtown areas.

The Concord Water Division received approval for a new Notice of Intent (NOI) filed with the Acton Conservation Commission associated with the upcoming intake replacement project planned for Nagog Pond. The NOI was needed to allow our contractor to assemble the new intake structure and gain access to Nagog Pond from a designated area located at the intersection of Rt 2A and Nashoba Road near the Acton/Littleton Town line. The planned work includes the construction of an access ramp on the shore of Nagog Pond that will connect to a temporary floating platform/dock. Once constructed, the floating dock will provide an area to allow for the assembly of the new intake line that will be installed by a barge that will be launched from the same platform.

Economic Development Bond Bill

The Metropolitan Area Planning Council (MAPC) circulated a draft letter (attached) to member communities requesting that the Legislature approve an Economic Development Bond Bill. I added Concord to the list of signatories in the hope that the State will provide relief to local businesses.

CMLP CAAB Presentation

CMLP recently presented information to the Climate Action Advisory Board (CAAB) on its decarbonization plan. A copy of the presentation is attached.

White Pond Public Forum #2

The second public forum on the proposed improvements for White Pond was held on December 16. More than 80 participants heard an updated presentation by Deputy Town Manager Kate Hodges and the design team on improvements primarily related to access and stormwater management/water quality. The highlight of the evening was the feedback given by several of the participants that the presentation clearly demonstrated that the Town had listened to the feedback from stakeholders. Additional feedback was provided and the design team will continue to adjust the plans accordingly.

23-town CBDG Micro-enterprise Grant

The lead community, the Town of Ashland, reported that the first round of funds have been distributed to businesses (four Concord businesses received funds); the second round applicants are expected to submit agreements this week and funds will be requested from the State next week with the goal of distributing funds before the end of the year (no Concord businesses submitted for the second round funds); the third round closed at the end of November and applications are being reviewed this week (it's unknown if any additional Concord businesses applied for this grant round). Town staff (Beth Williams and Marcia Rasmussen) will be reaching out again to businesses in January to assist with grant applications for the remaining \$170,000 for Concord micro-enterprise businesses (those with 5 or fewer employees).



CMLP Decarbonization Plan

Presentation to the Climate Action Advisory Board

December 16, 2020

Contents

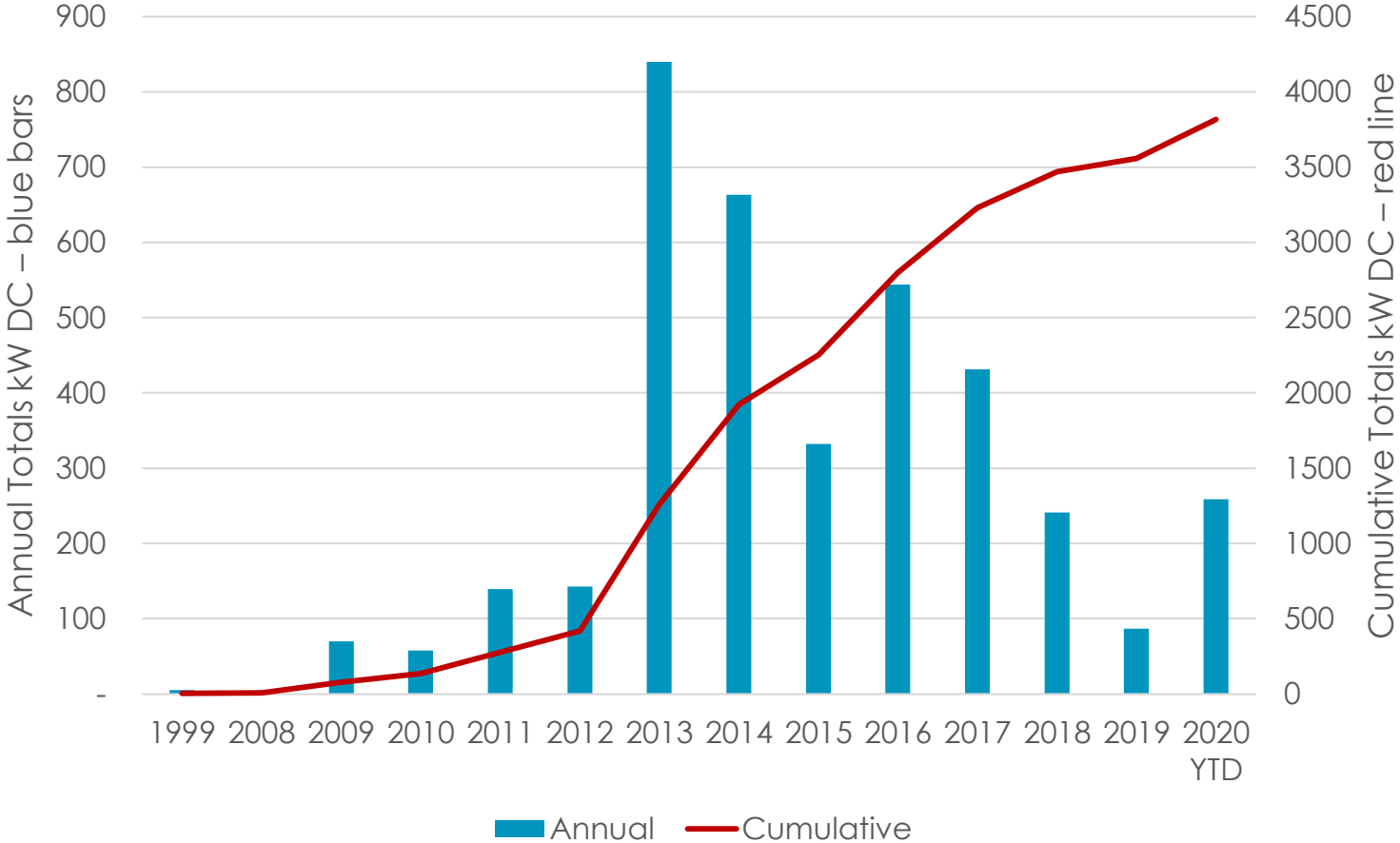
1. High-level CMLP decarbonization strategy
2. In-town solar – behind-the-meter and solar rebates
3. How CMLP purchases power
4. Implementation of contracted power purchases that include RECs with interim strategy of purchasing RECs
5. Progress on decarbonization strategy
6. CMLP programs to reduce carbon emissions

CMLP's Decarbonization Strategy

- Provide 100% non-emitting electricity by 2030. (2017 Annual Town Meeting)
 - Purchase generation with RECs
 - Purchase non-associated RECs (2017 Town Meeting Vote)
- Invest in in-town solar generation
- Provide rebates and incentives to support beneficial electrification and energy efficiency

In-Town Solar Generation

Concord Behind the Meter PV Capacity



- There is currently almost 4MW of behind-the-meter residential and non-residential solar PV generating capacity on CMLP's system
- Third-party owned PPA capacity is 6.4 MW
- Combined BTM and PPA solar totals 10.2 MW

How CMLP Purchases Power

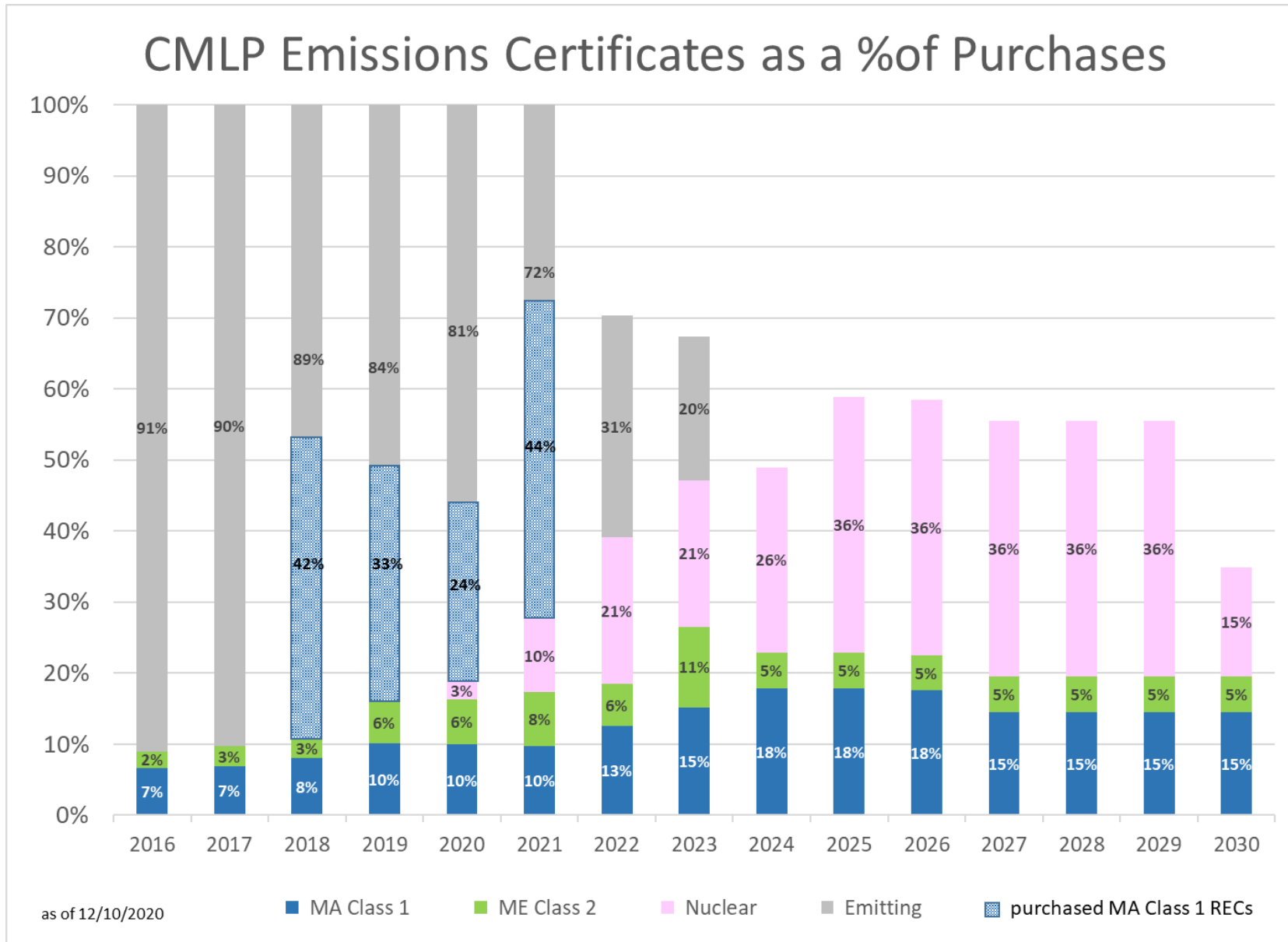


1. CMLP enters into forward commitments ranging from an hour to 20 years for energy, capacity and transmission
2. Typically CMLP sponsors new resources as part of a buying consortium
3. Non-associated Renewable Energy Certificates are purchased in arrears
 - Q1 2020 Generation has RECs minted on June 15, 2020 – Trading Window = 7/15 to 9/15/2020
 - Q2 2020 Generation has RECs minted on Oct 15, 2020 – Trading Window = 10/15 to 12/15/2020
 - Q3 2020 Generation has RECs minted on Jan 15, 2021 – Trading Window = 1/15 to 3/15/2021
 - Q4 2020 Generation has RECs minted on April 15, 2021 – Trading Window = 4/15 to 6/15/2021

Associated vs Non-associated RECs

1. CMLP attempts to purchase all reasonably-priced generation with associated RECs that becomes available or can be sponsored
2. To the extent the quantity of contracted power purchases that include RECs does not meet 100% of CMLP's sales, CMLP seeks to purchase and retire non-associated MA Class 1 RECs equal to the difference, limited by rates
3. If rates are insufficient to meet the 100% renewable goal, then the CMLP Board can increase rates as needed.

CMLP REC Procurement Development



- CMLP is gradually increasing its contracted power purchases that include RECs
- Increasing market prices for MA Class 1 RECs reduced the quantity of non-associated RECS that CMLP was able to purchase in 2019 and 2020
- In 2021 a rate increase will **double** the amount of money available to purchase renewable energy; resulting in an expected increase in the number of non-associated RECs acquired and the total percentage of purchases for which CMLP retires certificates

NEPOOL GIS Accounting System

My Certificates Disposition Report; From
'2019/Q2' to '2020/Q1'. Print date:
12/11/2020 06:11:16 PM (GMT+00:00)

Disposition	Disposition Effective Quarter	Voluntary	Reserve Retirement State	State	Month of Generation	Unit ID	Generator Plant - Unit Name	Certificate Serial Numbers	Fuel Type	Quantity	MA RPS Class I Renewable Generation Unit	ME Class II
Reserved	2019/Q4	Yes	MA	ME	2019-01	MSS35693	SPRUCE MOUNTAIN WIND	3259097 - 2440 to 3023	Wind	584	Yes	No
Reserved	2019/Q4	Yes	MA	ME	2019-02	MSS35693	SPRUCE MOUNTAIN WIND	3304038 - 2431 to 3012	Wind	582	Yes	No
Reserved	2019/Q4	Yes	MA	ME	2019-02	MSS487	WORUMBO HYDRO	3600327 - 64 to 158	Hydroelectric/Hydropower	95	Yes	Yes
Reserved	2019/Q4	Yes	MA	ME	2019-03	MSS35693	SPRUCE MOUNTAIN WIND	3274243 - 2470 to 3060	Wind	591	Yes	No
Reserved	2019/Q2	Yes	MA	NH	2019-04	MSS14595	GRANITE RELIABLE POWER, LLC	3948620 - 17058 to 17283	Wind	226	Yes	No
Reserved	2019/Q2	Yes	MA	ME	2019-04	MSS35693	SPRUCE MOUNTAIN WIND	3636131 - 1273 to 1736	Wind	464	Yes	No
Reserved	2019/Q2	Yes	MA	ME	2019-04	MSS38173	SADDLEBACK RIDGE WIND	3948725 - 4230 to 4737	Wind	508	Yes	No
Reserved	2019/Q2	Yes	MA	ME	2019-04	MSS38738	CANTON MOUNTAIN WIND	3948648 - 1435 to 1774	Wind	340	Yes	No
Reserved	2019/Q2	Yes	MA	ME	2019-04	MSS487	WORUMBO HYDRO	3948401 - 5578 to 7405	Hydroelectric/Hydropower	1,828	No	Yes
Reserved	2019/Q2	Yes	MA	ME	2019-04	MSS487	WORUMBO HYDRO	3948424 - 294 to 400	Hydroelectric/Hydropower	107	Yes	Yes
Reserved	2019/Q2	Yes	MA	CT	2019-04	MSS566	SHEPAUG	3622117 - 1903 to 2555	Hydroelectric/Hydropower	653	No	Yes
Reserved	2019/Q2	Yes	MA	CT	2019-04	MSS587	STEVENSON	3622335 - 998 to 1340	Hydroelectric/Hydropower	343	No	Yes
Reserved	2019/Q4	Yes	MA	ME	2019-04	MSS35693	SPRUCE MOUNTAIN WIND	3636131 - 1961 to 2429	Wind	469	Yes	No
Reserved	2019/Q2	Yes	MA	MA	2019-04	MSS15787	WORONOCO HYDRO LLC	3609685 - 1481 to 1790	Hydroelectric/Hydropower	310	Yes	No
Reserved	2019/Q2	Yes	MA	MA	2019-04	MSS15787	WORONOCO HYDRO LLC	3949081 - 1195 to 1294	Hydroelectric/Hydropower	100	Yes	No
Reserved	2019/Q2	Yes	MA	MA	2019-04	MSS15787	WORONOCO HYDRO LLC	3949152 - 1295 to 1480	Hydroelectric/Hydropower	186	Yes	No
Reserved	2019/Q2	Yes	MA	MA	2019-04	MSS15787	WORONOCO HYDRO LLC	3949155 - 1135 to 1194	Hydroelectric/Hydropower	60	Yes	No
Reserved	2019/Q2	Yes	MA	ME	2019-04	MSS38173	SADDLEBACK RIDGE WIND	3948725 - 1326 to 2820	Wind	1,495	Yes	No
Reserved	2019/Q2	Yes	MA	ME	2019-04	MSS38173	SADDLEBACK RIDGE WIND	3948725 - 7654 to 8278	Wind	625	Yes	No
Reserved	2019/Q2	Yes	MA	ME	2019-04	MSS38173	SADDLEBACK RIDGE WIND	3948725 - 8279 to 9196	Wind	918	Yes	No
Reserved	2019/Q2	Yes	MA	ME	2019-04	MSS38738	CANTON MOUNTAIN WIND	3948648 - 1776 to 2383	Wind	608	Yes	No
Reserved	2019/Q2	Yes	MA	NH	2019-04	MSS43580	JERICO WIND	3948693 - 1244 to 1775	Wind	532	Yes	No



Non-emitting, renewable, carbon-free

CMLP reports totals by certificate type (MA Class 1, ME Class 2, ZEC) and generation source type (NYPA, wind, solar, etc.)

CMLP Programs to Reduce Carbon Emissions



Electric Vehicles

Programs that reward Level 2 and off-peak charging

- Over 200 households enjoy
- CMLP is estimated to invest over \$100,000 in these programs by the end of 2021

Space & Water Heating

Rebates and low rates for EVs, heat pumps and ETS systems

- \$270,000 in air and ground source heat pumps & heat pump water heaters to date
- \$350,000 per year in advantaged charging rates

Solar

Rebates for PV installations

- 379 customers
- \$1.245MM spent
- 4 MW cumulative capacity

Energy Efficiency

Rebates and supplies for residential and commercial customers

- \$700,000 in commercial lighting upgrade rebates
- \$200,000 weatherization
- \$132,000 LED bulbs

CMLP's Solar Programs



1. From 2010 to 12/9/20, CMLP has provided \$1,110,702 in CMLP Solar PV rebates and \$134,598 in MLP Solar Rebates to our customers for a total of **\$1,245,300**. In addition, DOER has matched the \$134,598 that CMLP provided in MLP Solar rebates, so that our customers received \$269,196 in MLP Solar Rebates. Between the CMLP Solar PV Rebates and the CMLP/DOER-funded MLP Solar Rebates, our customers have received \$1,514,496 in solar rebates overall since 2010.
2. Prior to 2011, the CMLP Solar PV rebate was \$1,000 per kW AC installed up to \$5,000. Beginning in 2011 through April 2019, the rebate was \$625/kW AC installed, up to \$3,125.
3. Beginning in May 2019, CMLP's solar rebate offerings are:

MLP Solar Program Rebate: Offers a one-time incentive of \$1,200 per kW(DC) of solar photovoltaic (PV) capacity installed, capped at 50% of system cost or \$30,000, whichever is less. This incentive is funded through matching contributions of \$600 per kW(DC) from CMLP and from the Massachusetts Department of Energy Resources (DOER). Residential and commercial arrays of 25 kW DC or less installed by customers in good standing are eligible.

CMLP Solar PV Rebate: Offers an additional one-time rebate of \$625 per kW(DC) (as opposed to AC before May 2019) of installed solar PV generation capacity, capped at \$3,125 per service address. Residential installations up to 167 kW AC and commercial installations of any size are eligible.



THANK YOU



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Office of the Mayor
Martin J. Walsh

December 16, 2020

The Honorable Robert DeLeo, Speaker of the House
The Honorable Karen Spilka, Senate President
The Honorable Aaron Michlewitz, Chair of House Ways and Means
The Honorable Michael Rodrigues, Chair of Senate Ways and Means

Dear Speaker DeLeo, President Spilka, Chair Michlewitz, and Chair Rodrigues;

Thank you for everything you have done to address the many challenges we have faced during these challenging times and for taking the time to meet with several of us last week. **As municipal leaders from across the Commonwealth, we are coming together today to implore you to pass the Economic Development bill now and provide relief for small businesses, restaurants, and their employees at this critically urgent time.** Without immediate action, many of our small businesses will not survive to see an economic recovery.

As you know, several communities have already rolled back to earlier phases of the Commonwealth's reopening plan in order to curb the transmission of this deadly disease. These decisions were not made lightly. There are neighbors, families, and children behind every one of our businesses, and like you, we are deeply committed to helping them make it through this pandemic.

There are proposals before you that would provide additional critical support for small businesses and we urge you to act quickly to pass them:

- **The Economic Development Bond Bill.** This bill includes several bond authorizations and programs to help our small businesses bridge the gap to recovery. The House and Senate versions of the bill both include significant support for small businesses through grants and loans. We will work closely with the Baker Administration and our businesses to quickly take advantage of these programs as soon as the bill is passed.
- **Supplemental Budget.** Governor Baker filed a supplemental budget for FY21 that would further fund economic recovery and business relief. In addition to other programs, the Governor asked for an additional \$49 million in small business support.



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We also ask you to review other creative funding mechanisms that come before you, especially those that would help to create stopgap funding for restaurants and their employees. This industry is critical to the vibrancy of neighborhoods and downtowns in our communities and to the employees, suppliers, and patrons that all form a vital part of our economy. Out of 16,000 restaurants statewide, 3,400 never reopened after the closures this spring, and more and more of them are closing every day. The time for action is now.

We know that the Commonwealth cannot meet these needs entirely on its own, and we have reached out to our federal delegation to express our urgent need for a federal relief package that provides clear and specific aid to Main Streets. We have also urged Governor Baker to follow the example of Governors in states like Rhode Island and New Mexico, where they have expanded direct state aid programs for small businesses and restaurants. **Today we are asking you to pass these pieces of legislation to get critical funding programs off the ground now.**

Thank you very much for your leadership and support for these urgent priorities.

Sincerely,