

**MEETING OF THE MASSACHUSETTS  
CLEAN WATER TRUST  
BOARD OF TRUSTEES**

February 14, 2024  
1:30 PM

**Location: Remote\***

**NOTICE & AGENDA**

**CALL TO ORDER**

Item #1 **MOTION- VOTE REQUESTED**

Acceptance and approval of minutes of the meeting held on January 17, 2024.

Item #2 **REPORT OF THE EXECUTIVE COMMITTEE**

Item #3 **MOTION- VOTE REQUESTED**

***Redemption of Series 12 with Equity; Termination of Related Investment Agreements***

1. That the Executive Director of the Trust is hereby authorized, to redeem all or a portion of the Trust's outstanding Pool Program Bonds, Series 12, and to apply funds in the Trust's equity funds in sufficient amount to accomplish such redemption.
2. That in connection with the redemption, the Executive Director is hereby authorized to terminate any or all existing investment agreements related to such redeemed Series 12 Bonds.
3. That the Executive Director and such other officers of the Trust as the Executive Director may delegate are hereby authorized to perform all such further steps and actions as the Executive Director, determines to be necessary or convenient to accomplish the purposes of this vote, including, without limitation, buying and selling securities, transferring money from the Trust's equity funds, and executing and delivering any instruments, notices, certifications, instructions, or other documents related thereto.

Item #4 **MOTION- VOTE REQUESTED**

***Approval of Lead Service Line Planning Program Grant Commitments and Grant Agreements***

<b><u>PRA No.</u></b>	<b><u>Recipient</u></b>	<b><u>Amount</u></b>
<b>DWL-24-03</b>	<b>Bondsville Fire and Water District</b>	<b>\$25,000</b>
<b>DWL-23-157</b>	<b>Dighton Water District</b>	<b>\$296,000</b>
<b>DWL-24-04</b>	<b>Peabody</b>	<b>\$125,000</b>
<b>DWL-24-05</b>	<b>Worcester</b>	<b>\$350,000</b>

Item #5	<b><u>MOTION- VOTE REQUESTED</u></b>			
	<i>Approval of Community Septic Management Program Commitment</i>			
	<b><u>PAC No.</u></b>	<b><u>Borrower</u></b>	<b><u>Amount</u></b>	<b><u>Interest Rate</u></b>
	CW-24-02	Hamilton	\$500,000	2%
Item #6	<b><u>MOTION- VOTE REQUESTED</u></b>			
	<i>Approval of Clean Water Commitment</i>			
	<b><u>PAC No.</u></b>	<b><u>Borrower</u></b>	<b><u>Amount</u></b>	<b><u>Interest Rate</u></b>
	CW-24-01	Worcester	\$1,666,000	1.5% <sup>1</sup>
Item #7	<b><u>MOTION- VOTE REQUESTED</u></b>			
	<i>Approval of Community Septic Management Program Loan and Financing Agreement</i>			
	<b><u>PAC No.</u></b>	<b><u>Borrower</u></b>	<b><u>Amount</u></b>	<b><u>Interest Rate</u></b>
	CWT-24-02	Hamilton	\$500,000	2%
Item #8	<b><u>MOTION- VOTE REQUESTED</u></b>			
	<i>Approval of the Clean Water Loans and Financing Agreements</i>			
	<b><u>PRA No.</u></b>	<b><u>Borrower</u></b>	<b><u>Amount</u></b>	<b><u>Interest Rate</u></b>
	CW-24-01	Worcester	\$1,666,000	1.5% <sup>1</sup>
	CWP-23-03	Yarmouth	\$38,169,258	2%
	CWP-23-03-A	Yarmouth	\$3,610,054	2%
Item #9	<b><u>MOTION- VOTE REQUESTED</u></b>			
	<i>Approval of School Water Improvement Grants</i>			
	<b><u>Grant No.</u></b>	<b><u>Grantee</u></b>	<b><u>Grant Amount</u></b>	
	SWIG-24-07	All Saints Catholic School	\$6,000	
	SWIG-24-08	Boys & Girls Club Family Center	\$6,000	
	SWIG-24-09	First Parish Preschool	\$3,000	
	SWIG-24-10	Lexington Montessori School	\$9,000	
	SWIG-24-11	Reading Montessori School, Inc	\$3,000	

## **OTHER BUSINESS**

*(Items not reasonably anticipated by the Chair 48 hours in advance of the meeting)*

## **ADJOURN**

**\*Location: Remote:** Notice is hereby given that the Wednesday, February 14, 2024 meeting of the Massachusetts Clean Water Trust's Board of Trustees will be held through remote participation in accordance with M.G.L.c.30A, §20, as modified by c.20 of the Acts of 2021, c.22 of the Acts of 2022, and c.2 of the Acts of 2023.

Those who would like to attend the meeting, please e-mail [masswatertrust@tre.state.ma.us](mailto:masswatertrust@tre.state.ma.us) to request meeting information. Information to access the meeting will be available through the

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<sup>1</sup> Housing Choice Loan

duration of the meeting. However, we encourage participants to request the information by 5:00 PM the day before the meeting.

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**Please Note:** There will be no physical meeting at the offices of the Massachusetts Clean Water Trust.



***Item #1: Minutes of the Meeting Held on January 17,  
2024***

**MEETING OF THE MASSACHUSETTS  
CLEAN WATER TRUST  
BOARD OF TRUSTEES**

**Annual Meeting**

January 17, 2024  
1:00 PM

**Location: Remote\***

**Minutes**

**Attendees:** State Treasurer Deborah Goldberg, Chair  
Timur Yontar, Capital Budget Director, Executive Office for  
Administration & Finance, Designee  
Bonnie Heiple, Commissioner, MassDEP

**Also Present:** James MacDonald, First Deputy Treasurer, Office of the State Treasurer  
Susan Perez, Executive Director, MCWT  
Nate Keenan, Deputy Director, MCWT  
My Tran, Treasurer, MCWT  
Sally Peacock, Controller, MCWT  
Nicole Munchbach, Accountant, MCWT  
Pam Booker, Accountant, MCWT  
Sunkarie Konteh, Accountant, MCWT  
Julian Honey, Program Associate, MCWT  
Kailyn Fellmeth, Program Associate, MCWT  
Josh Derouen, Senior Program Associate, MCWT  
Rachel Stanton, Investor Relations and Communications Graphic  
Designer, MCWT  
Jonathan Maple, Senior Policy Analyst, MCWT  
Kathryn Armour, Data Analyst, MCWT  
Kathleen Baskin, Assistant Commissioner, MassDEP  
Brian Ferrarese, Chief of Staff, MassDEP  
Maria Pinaud, Director of Municipal Services, MassDEP  
Robin McNamara, Deputy Director of Municipal Services, MassDEP  
Andrew Napolitano, Director of Communications, Office of the State  
Treasurer  
Al Anzola, Deputy Director of Policy and Legislative Affairs, Office of  
the State Treasurer  
Jim Piotrowski, Principal, Clifton Larson Allen  
Connor Finn, Assurance Senior, Clifton Larson Allen

**CALL TO ORDER:** The meeting was called to order by Treasurer Goldberg at 1:02 p.m.

Item #1

**MOTION- VOTE**

**Acceptance and Approval of minutes of the meeting held on December 6, 2023.**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the minutes of the meeting of the Board held on December 6, 2023.

Item #2

**REPORT OF THE EXECUTIVE COMMITTEE**

**2024 Draft Intended Use Plans (IUPs)**

Ms. Perez said that the 2024 Draft IUPs were published. There is a public hearing on January 31, 2024, at 10:00 AM. Those interested in attending the hearing may use the following link: <https://www.mass.gov/doc/public-notice-2024-draft-intended-use-plans/download>

**Massachusetts Municipal Association (MMA) Conference**

Ms. Perez stated that the Trust will have a booth at the MMA Conference on January 19<sup>th</sup> and 20<sup>th</sup>. Both Trust and MassDEP staff members will be at the booth.

Item #3

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Election of Vice-Chair***

That the Board of Trustees elects the following individual as the Vice-Chair of the Board of Trustees, in accordance with the provisions of the By-Laws:

<b><u>OFFICE</u></b>	<b><u>NAME</u></b>	<b><u>NOMINATED BY</u></b>
Vice Chair	Matthew Gorzkowicz	State Treasurer

Item #4

**MOTION- VOTE**

The motion was made by Commissioner Heiple and seconded by Mr. Yontar and voted unanimously in favor of acceptance and approval of the following:

***Appointment of Officers and members of the Executive Committee***

That the Board of Trustees appoints and confirms the following individuals as officers of the Massachusetts Clean Water Trust and, as such officers, as members of the Executive Committee, in accordance with the provisions of the By-Laws, which individuals have been nominated as such officers by the Trustees listed next to their names:

<b><u>OFFICE</u></b>	<b><u>NAME</u></b>	<b><u>NOMINATED BY</u></b>
Executive Director	Sue Perez	State Treasurer
Director of Finance and Administration	Timur Yontar	Secretary, Executive Office for Administration and Finance
Director of Program Development	Maria Pinaud	Commissioner, Department of Environmental Protection
Deputy Director of Program Development	Timothy Jones	Commissioner, Department of Environmental Protection

Item #5

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Appointment of Officers***

That the Board of Trustees appoints and confirms the following individuals as officers of the Massachusetts Clean Water Trust, in accordance with the provisions of the By-Laws, which individuals have been nominated as such officers by the Trustees listed next to their names:

<b><u>OFFICE</u></b>	<b><u>NAME</u></b>	<b><u>NOMINATED BY</u></b>
Controller	Sally Peacock	State Treasurer
Deputy Director	Nate Keenan	State Treasurer
Treasurer	My Tran	State Treasurer

Item #6

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Recess for Audit Committee Meeting***

That the Board of Trustees votes to take a temporary recess to allow for the attendance by the Trustees at the meeting of the Audit Committee for the purpose of receiving a report from the Trust's Auditor, CLA.

**The Board recessed at 1:09 p.m. for a meeting of the Audit Committee.**

**Upon reconvening at 1:23 p.m. following the meeting of the Audit Committee, the Board took up the following matters:**

Item #7

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Fiscal Year 2023 Audit Results***

That the Board of Trustees votes to accept the Fiscal Year 2023 financial statements and the Report of the Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards and Government Auditing Standards (Single Audit) for FY 2023.

Item #8

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Approval of revised Standard Terms & Conditions to Financing Agreement***

1. That the revised standard Terms and Conditions (the “Terms & Conditions”) to the Trust’s standard form of Financing Agreement, are hereby approved in substantially the form presented at or prior to this meeting, with such additions, deletions and other changes thereto, not inconsistent with the Master Trust Agreement dated as of January 1, 2015 between the Trust and U.S. Bank Trust Company, National Association, as Master Trustee (as amended, the “Master Trust Agreement”) as the Authorized Officers executing and delivering Financing Agreements incorporating such Terms & Conditions may approve, such execution and delivery to be conclusive evidence of approval and ratification of all such changes (with all capitalized terms used and not otherwise defined in this vote having the meanings given such terms in the Master Trust Agreement).
2. That the Terms & Conditions approved in Paragraph 1 are further approved for use in financings heretofore approved by the Trust and in place of the standard terms and conditions to financing agreement approved at the time of the original vote of the Trust approving the terms of such financings (the “Original Votes”), in each case to the extent not inconsistent with the Original Votes.
3. That the Board of Trustees hereby delegates to the Executive Director authority to do all things necessary to incorporate the Terms & Conditions into the Trust’s programs for financings, including making such non-substantive changes and corrections to the standard form or Financing Agreement or Terms & Conditions as necessary or convenient for the efficient and effective administration of the Trust’s programs for financings.

Item #9

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Approval of Asset Management Program Grant Commitments***

<b><u>PAC No.</u></b>	<b><u>Recipient</u></b>	<b><u>Amount</u></b>
<b>DW-23-137</b>	<b>Peabody</b>	<b>\$90,000</b>
<b>CW-23-50</b>	<b>Ware</b>	<b>\$105,000</b>

Item #10

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Approval of Asset Management Program Grant Commitments and Grant Agreements***

<b><u>PRA No.</u></b>	<b><u>Recipient</u></b>	<b><u>Amount</u></b>
<b>CWA-23-38</b>	<b>Braintree</b>	<b>\$102,200</b>
<b>CWA-23-40</b>	<b>Holbrook</b>	<b>\$150,000</b>
<b>CWA-23-43</b>	<b>Southampton</b>	<b>\$84,000</b>
<b>DWA-23-133</b>	<b>Sudbury Water District</b>	<b>\$150,000</b>



Item #11

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Approval of Lead Service Line Planning Program Grant Commitments and Grant Agreements***

<b><u>PRA No.</u></b>	<b><u>Recipient</u></b>	<b><u>Amount</u></b>
DWL-23-146	Chelsea	\$682,650
DWL-23-156	Lancaster	\$163,900

Item #12

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Approval of Clean Water Commitments***

<b><u>PAC No.</u></b>	<b><u>Borrower</u></b>	<b><u>Amount</u></b>	<b><u>Interest Rate</u></b>
CW-23-53	Barnstable	\$30,900,000	1.5% <sup>1</sup>
CW-23-54	Barnstable	\$2,851,000	1.5% <sup>1</sup>
CW-23-15	Billerica	\$22,000,000	1.5% <sup>1</sup>
CW-23-29	Brockton	\$4,500,000	1.5% <sup>1</sup>
CW-23-30	Brockton	\$2,700,000	1.5% <sup>1</sup>
CW-23-42	Chatham	\$5,300,000	2%
CW-23-25	Fall River	\$2,925,000	2%
CW-23-34	Fitchburg	\$25,980,000	2%
CW-23-19	Harwich	\$49,876,300	2%
CW-23-14	Haverhill	\$1,900,000	2%
CW-23-58	Haverhill	\$6,954,200	2%
CW-23-51	Holyoke	\$10,500,000	2%
CW-23-33	Kingston	\$9,400,000	2%
CW-23-52	Lowell	\$28,610,000	1.5% <sup>1</sup>
CW-23-18	Marshfield	\$8,100,000	2%
CW-23-27	Mashpee	\$6,187,000	2%
CW-23-60	MWRA	\$1,000,000	2%
CW-23-61	MWRA	\$1,000,000	2%
CW-23-24	New Bedford	\$4,200,000	2%
CW-23-26	New Bedford	\$9,340,000	2%
CW-23-48	Quincy	\$10,000,000	1.5% <sup>1</sup>
CW-23-57	Revere	\$1,000,000	2%
CW-23-47	Saugus	\$3,453,789	2%
CW-23-22	Shrewsbury	\$9,760,000	2%
CW-23-62	Shutesbury	\$150,000	0% <sup>2</sup>
CW-23-31	Somerset	\$5,500,000	2%
CW-20-35	South Essex Sewerage District	\$21,650,000 <sup>3</sup>	2%
CW-23-21	Upper Blackstone Clean Water	\$20,000,000	2%
CW-23-56	Wareham	\$16,000,000	2%

<sup>1</sup> Housing Choice Loan

<sup>2</sup> PFAS Remediation Loan

<sup>3</sup> Third Revision. Previous PAC amount was \$16,650,000.

CW-23-16	Wellfleet	\$450,000	2%
CW-23-17	Wellfleet	\$4,600,000	2%
CW-23-20	Worcester	\$6,200,000	1.5% <sup>1</sup>
CW-23-03	Yarmouth	\$50,000,000	2%

Item #13

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Approval of Drinking Water Commitments***

<b><u>PAC No.</u></b>	<b><u>Borrower</u></b>	<b><u>Amount</u></b>	<b><u>Interest Rate</u></b>
DW-23-151	Braintree	\$10,000,000	0% <sup>2</sup>
DW-23-135	East Brookfield	\$8,080,000	2%
DW-23-118	Foxborough	\$14,000,000	2%
DW-23-130	Harvard	\$4,850,000	2%
DW-23-152	Holbrook	\$3,200,000	0% <sup>2</sup>
DW-23-117	Hopedale	\$4,500,000	2%
DW-23-136	Littleton	\$15,000,000	1.5% <sup>1</sup>
DW-23-141	MWRA	\$1,000,000	2%
DW-23-142	MWRA	\$1,000,000	2%
DW-23-148	MWRA	\$5,882,850	2%
DW-23-149	MWRA	\$7,117,150	2%
DW-23-155	New Bedford	\$15,000,000	2%
DW-23-153	Randolph	\$6,800,000	0% <sup>2</sup>
DW-23-143	Raynham Center Water District	\$15,000,000	2%
DW-23-125	Scituate	\$15,000,000	2%
DW-23-123	Sharon	\$15,000,000	2%
DW-23-140	Springfield Water and Sewer Commission	\$15,000,000	2%
DW-23-138	Sudbury Water District	\$5,825,000	1.5% <sup>1</sup>
DW-23-126	Water Supply District of Acton	\$8,700,000	1.5% <sup>1</sup>
DW-23-127	Water Supply District of Acton	\$7,800,000	1.5% <sup>1</sup>
DW-23-119	Webster	\$15,000,000	2%
DW-23-124	West Bridgewater	\$3,163,200	2%
DW-23-129	Westborough	\$8,735,000	2%
DW-23-110	Winchendon	\$9,560,000	2%

Item #14

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Approval of the Clean Water Loans and Financing Agreements***

<b><u>PRA No.</u></b>	<b><u>Borrower</u></b>	<b><u>Amount</u></b>	<b><u>Interest Rate</u></b>
CW-23-60	MWRA	\$1,000,000	2%
CW-23-61	MWRA	\$1,000,000	2%
CW-22-46	Nahant	\$7,992,142 <sup>4</sup>	2%
CWPEC-23-62	Shutesbury	\$150,000	0% <sup>2</sup>
CWP-20-35	South Essex Sewerage District	\$21,650,000 <sup>5</sup>	2%

Item #15

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Approval of the Drinking Water Loans and Financing Agreements***

<b><u>PRA No.</u></b>	<b><u>Borrower</u></b>	<b><u>Amount</u></b>	<b><u>Interest Rate</u></b>
DWLC-23-105	Andover	\$1,800,000	0% <sup>6</sup>
DWLC-22-50	Boston Water and Sewer Commission	\$4,698,888 <sup>7</sup>	0% <sup>6</sup>
DWPEC-23-151	Braintree	\$10,000,000	0% <sup>2</sup>
DWPEC-23-152	Holbrook	\$3,200,000	0% <sup>2</sup>
DW-23-142	MWRA	\$1,000,000	2%
DW-23-148	MWRA	\$5,882,850	2%
DW-23-149	MWRA	\$7,117,150	2%
DWP-23-155	New Bedford	\$15,000,000	2%
DWPEC-23-153	Randolph	\$6,800,000	0% <sup>2</sup>

Item #16

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Commissioner Heiple and voted unanimously in favor of acceptance and approval of the following:

***Approval of School Water Improvement Grants***

<b><u>Grant No.</u></b>	<b><u>Grantee</u></b>	<b><u>Grant Amount</u></b>
SWIG-24-01	Blessed Stephen Bellesini OSA Academy, Inc	\$6,000
SWIG-24-02	Emerging Academy LLC	\$3,000
SWIG-24-03	Nahant Public Schools	\$3,000
SWIG-24-04	St Anthony School	\$9,000
SWIG-24-05	St James-St John School	\$9,000
SWIG-24-06	Temple Shalom - William & Charlotte Bloomberg Jewish Community Center	\$3,000

<sup>4</sup> First Revision. Previous PRA amount was \$1,191,582.

<sup>5</sup> Second Revision. Previous PRA amount was \$16,650,000.

<sup>6</sup> Lead Service Line Replacement Loan

<sup>7</sup> Second Revision. Previous PRA amount was \$2,473,572.

Item #17

**MOTION- VOTE**

The motion was made by Commissioner Heiple and seconded by Mr. Yontar.

Ms. Perez noted there is approximately \$36 million in loan forgiveness to be awarded to Clean Water projects and \$15 million for Drinking Water projects.

The motion was voted unanimously in favor of acceptance and approval of the following:

***Authorization of Loan Forgiveness for 2022 Projects***

That the Board hereby approves principal forgiveness for Loans to the Borrowers, for the 2022 Clean Water Projects and 2022 Drinking Water Projects, in the amounts, all as listed in Schedules 1 and 2; subject to the availability of funds therefor and to the terms and conditions of the Financing Agreements.

Item #18

**MOTION- VOTE**

The motion was made by Commissioner Heiple and seconded by Mr. Yontar.

Ms. Perez stated that the Trust and MassDEP are looking to develop a cybersecurity grant program using \$2 million in American Rescue Plan Act (ARPA) funds. The program will provide grant funds to public water suppliers (PWSs) that are small systems and PWSs in Disadvantaged Communities to implement cybersecurity upgrades to address vulnerabilities. Program specifics are in the 2024 Draft Drinking Water Intended Use Plan.

The motion was voted unanimously in favor of acceptance and approval of the following:

***Resolution Authorizing the Public Water System Cybersecurity Improvement Grant Program***

1. The Trust hereby approves the establishment of a program (the “Program”) to provide assistance in the form of grants small public water systems and to public water systems in disadvantaged communities to finance projects intended to mitigate vulnerability of such systems’ operational technology to cyberattacks and to strengthen such systems’ overall cybersecurity posture (as determined by the Department of Environmental Protection).
2. The Trust authorizes and directs the Executive Director, and such other officers of the Trust as the Executive Director may delegate, to develop such additional Program description and documentation, to cooperate with the Department of Environmental Protection to solicit grant proposals from eligible recipients, to enter into grant agreements with successful applicants, and to perform all such further actions as necessary or convenient to implement and administer the Program.

**OTHER BUSINESS:** None.

**ADJOURN:** The motion was made by Commissioner Heiple and seconded by Mr. Yontar and voted unanimously in favor of adjourning the meeting at 1:31 p.m.

**LIST OF DOCUMENTS AND EXHIBITS USED:**

1. Minutes, December 6, 2023
2. Nomination Letters
3. Revised Terms and Conditions to the Massachusetts Clean Water Trust Financing Agreement
4. Project Descriptions
5. 2022 Loan Forgiveness Schedules for Clean Water and Drinking Water Amounts

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**Please Note:** There will be no physical meeting at the offices of the Massachusetts Clean Water Trust.



**Items #2 through #3 (*No Reference Documents*)**



## **Items #4 through #8 *Project Descriptions***

## **Project Descriptions for February 14, 2024**

### **Board of Trustees Meeting**

#### **Lead Service Line Planning Program Commitments and Agreements**

##### **Bondsville Fire and Water District DWL-24-03**

###### **Lead Service Line Inventory and Replacement Plan**

This project will be completed for the Bondsville Fire & Water District. The work of this project generally consists of the collection of available records, the creation of a LSL database, the creation of a list of unknown service line materials and a ranking for verification that indicates high, medium, and low probabilities of lead, the creation of a GIS shapefile with the LSL database, creation of a list of service lines categorized as lead, galvanized requiring replacement, or lead status unknown, the development of a plan to address services lines categorized as lead, galvanized requiring replacement, or lead status unknown, and conducting home inspections at up to 50 properties to confirm or verify material on either side of the meter.

##### **Dighton Water District DWL-23-157**

###### **Service Line Inventory and Replacement Plan**

The scope of this project is to perform a detailed inventory of the district's existing water services as preparation for compliance with the Lead Copper Rule Revisions (LCRR) due by October 16, 2024. The scope of services will include an electronic inventory in accordance with LCRR's and the Massachusetts Department of Environmental Protection (MassDEP's) inventory templates, perform inspections to understand service line materials, and to develop LSL replacement plan.

##### **Peabody DWL-24-04**

###### **Lead Service Line Inventory and Replacement Plan**

The City of Peabody (PWS ID# 3229000) is creating an electronic water service line inventory that meets the requirements to have it publicly available and to plan for future lead service line replacement efforts. The available records will be digitized, inventoried, and then added to the City's existing GIS. A GIS solution will be created that will allow the city to track and monitor water service materials throughout the system. A technical memorandum will be provided at the end of the project summarizing inventory efforts and next steps, including potential notification and replacement strategies.



### **Worcester DWL-24-05**

#### **Service Line Inventory and LSL Replacement Plan**

The work of this project generally consists of assisting the City of Worcester (PWS ID 2348000) update their current service line inventory database into the MassDEP Service Line Inventory Template. The project will include updating the inventory to include data in the MassDEP Template, confirm the data in the existing inventory with available records, begin digitizing records, create a list of unknown service line materials and a ranking for verification that indicates high, medium, and low probabilities of lead, and updating the existing GIS database to include the updated information. The project will also include creation of a list of service lines categorized as lead, galvanized requiring replacement, or lead status unknown that will be given to the City and the development of a plan to address services lines categorized as lead, galvanized requiring replacement, or lead status unknown.

### **Community Septic Management Program Commitment**

#### **Hamilton CW-24-02**

#### **Community Septic Management Program**

### **Clean Water Commitment**

#### **Worcester CW-24-01**

#### **City Wide Sewer Flow Monitoring**

The City-Wide Sewer Flow Monitoring and Maplewood Trunk Sewer Area I/I Analysis Project consists of flow monitoring the City of Worcester's entire sewer system, which comprised of approximately 60 miles of combined sewers and 330 miles of separate sanitary sewers. The project will include reviewing flow metering locations, installing approximately 170 temporary flow meters, 17 groundwater gauges, 8 temporary rainfall gauges, analyzing the flow metering data, and completing a summary report. All work will be completed in accordance with MassDEP's Guidelines for Performing Infiltration/Inflow Analyses and Sewer System Evaluation Surveys.

### **Community Septic Management Agreement**

#### **Hamilton CWT-24-02**

#### **Community Septic Management Program**

### **Clean Water Agreements**

#### **Worcester CW-24-01**

#### **City Wide Sewer Flow Monitoring**

The City-Wide Sewer Flow Monitoring and Maplewood Trunk Sewer Area I/I Analysis Project consists of flow monitoring the City of Worcester's entire sewer system, which comprised of approximately 60 miles of combined sewers and 330 miles of separate sanitary sewers. The project will include reviewing flow metering locations, installing approximately 170 temporary flow meters, 17 groundwater gauges, 8 temporary rainfall gauges, analyzing the flow metering data, and completing a summary report. All work will be completed in accordance with MassDEP's Guidelines for Performing Infiltration/Inflow Analyses and Sewer System Evaluation Surveys.

### **Yarmouth CWP-23-03**

#### **Phase I - WRRF and Collection System**

The Project implements Phase 1 of Yarmouth's CWMP that includes: construction of Water Resource Recovery Facility, construction of effluent recharge site and collection system with sewerage (approximately 78,000 ft) and pumping stations along Rte. 28, from the Barnstable town line to the Bass River, along with sewerage on South Shore Drive. The construction of the new WRRF and collection system in Phase 1 will begin to reduce nitrogen loading in the nitrogen-sensitive Bass River, Parkers River, and Lewis Bay watersheds. These watersheds require a large reduction in nitrogen based on the MEP reports and TMDLs. Phase 1 will also help protect municipal drinking water wells from contamination by reducing on-site septic systems.

### **Yarmouth CWP-23-03-A**

#### **Phase I - WRRF and Collection System**

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**Item #9 (*No Reference Documents*)**