

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

November 5, 2025  
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 October 1, 2025.

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

Item #3 **MOTION- VOTE REQUESTED**

***Authorization of a Permanent Transfer of Clean Water SRF Grants funds to  
Drinking Water SRF Grant funds in the amount of \$30,793,290***

1. That, pursuant to and as further implementation of the Funds Transfer Program approved by the Board on January 8, 2014, the Board hereby re-affirms and approves the Executive Director's authority to make such transfers between the Clean Water SRF and the Drinking Water SRF as she determines to be necessary in an amount not to exceed 33% of the Drinking Water Grant, including the permanent transfers listed below:

<b>Transfer From</b>	<b>Transfer To</b>	<b>Amount</b>
Clean Water Base Grant	Drinking Water Base Grant	\$7,739,160
Clean Water Supplement Grant	Drinking Water Supplemental Grant	\$17,640,810
Clean Water Emerging Contaminants Grant	Drinking Water Emerging Contaminants Grant	\$5,413,320

2. That the Executive Director is further authorized to take all necessary steps to effectuate such transfer, including executing and delivering all letters, certificates, and other instruments and documents necessary or desirable in connection therewith and obtaining any necessary opinions of counsel.

Item #4

**MOTION- VOTE REQUESTED**

***Approval of Overflow Stormwater Grant Commitment and Grant Agreement***

<b><u>PRA No.</u></b>	<b><u>Recipient</u></b>	<b><u>Amount</u></b>
CWO-25-15	Holyoke	\$250,000

Item #5

**MOTION- VOTE REQUESTED**

***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>
CWA-25-25	Cohasset	\$120,000
CWA-25-38	Dartmouth	\$150,000
CWA-25-45	Dover	\$104,535
DWA-25-08	Egremont	\$74,976
DWA-25-14	Erving	\$70,476
CWA-25-28	Fall River	\$150,000
DWA-25-06	Hinsdale	\$111,744
CWA-25-34	Lawrence	\$144,000
CWA-25-29	Lee	\$105,424
CWA-25-23	Leicester Water Supply District	\$147,168
CWA-25-47	Lenox	\$146,241
CWA-25-22	Lexington	\$150,000
CWA-25-26	Lowell	\$150,000
CWA-25-37	Lunenburg	\$59,565
CWA-25-31	Mendon	\$120,000
CWA-25-40	Newton	\$150,000
CWA-25-18	North Attleborough	\$150,000
CWA-25-32	Oxford	\$98,000
CWA-25-21	Sudbury	\$150,000
DWA-25-13	Swansea Water District	\$108,900
CWA-25-46	Tyngsborough	\$148,800
CWA-25-33	Wakefield	\$150,000
DWA-25-10	West Springfield	\$95,460
CWA-25-48	Weston	\$134,424

Item #6

**MOTION- VOTE REQUESTED**

***Approval of Cybersecurity Improvement Program Grant Commitments and Grant Agreements***

<b><u>PRA No.</u></b>	<b><u>Recipient</u></b>	<b><u>Amount</u></b>
DWC-25-29	Hadley	\$30,000
DWC-25-28	Marlborough	\$23,000

Item #7

**MOTION- VOTE REQUESTED**

*Approval of the Clean Water Commitments*

<u>PAC No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
CW-25-13	Chicopee	\$1,160,000	2%
CW-25-24	Massachusetts Water Resources Authority	\$50,000,000	2%
CW-25-27	Provincetown	\$25,000,000	1.5% <sup>1</sup>

Item #8

**MOTION- VOTE REQUESTED**

*Approval of the Drinking Water Commitments*

<u>PAC No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
DW-25-04	Massachusetts Water Resources Authority	\$1,655,944	2%
DW-25-05	Massachusetts Water Resources Authority	\$11,344,056	2%

Item #9

**MOTION- VOTE REQUESTED**

*Approval of the Clean Water Loans and Financing Agreements*

<u>PRA No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
CWP-24-64	Barnstable	\$30,000,000	1.5% <sup>2</sup>
CW-25-13	Chicopee	\$1,160,000	2%
CWP-24-51	Haverhill	\$8,377,000	2%
CWP-24-51-A	Haverhill	\$870,300	2%
CW-25-24	Massachusetts Water Resources Authority	\$50,000,000	2%
CW-24-41	Provincetown	\$1,003,391	1.5% <sup>1</sup>
CW-25-27-A	Provincetown	\$1,291,860	1.5% <sup>1</sup>

Item #10

**MOTION- VOTE REQUESTED**

*Approval of the Drinking Water Loans and Financing Agreements*

<u>PRA No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
DWPEC-24-58	Attleboro	\$15,000,000	0% <sup>3</sup>
DWEC-24-90	Grafton Water District	\$15,000,000	0% <sup>3</sup>
DW-25-04	Massachusetts Water Resources Authority	\$1,655,944	2%
DW-25-05	Massachusetts Water Resources Authority	\$11,344,056	2%

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<sup>1</sup> Housing Choice Loan

<sup>2</sup> Housing Choice Loan. First Revision. Previous interest rate was 2%.

<sup>3</sup> PFAS Remediation Loan

Item #11

**MOTION- VOTE REQUESTED**

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

<b><u>Grant No.</u></b>	<b><u>Grantee</u></b>	<b><u>Grant Amount</u></b>
<b>SWIG-25-20</b>	<b>The Red House Academy</b>	<b>\$3,000</b>
<b>SWIG-25-21</b>	<b>Miss Jo-Anne's Bright Beginnings Inc.</b>	<b>\$3,000</b>
<b>SWIG-25-22</b>	<b>Wollaston Child Care Center</b>	<b>\$3,000</b>

**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, November 5, 2025 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, c.2 of the Acts of 2023, and c.2 of the Acts of 2025.

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

To ensure that the audio is clear to all attendees, unless you are actively participating in the meeting, please mute your audio. If you have technical difficulties joining the meeting, please email [masswatertrust@tre.state.ma.us](mailto:masswatertrust@tre.state.ma.us).

**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 October 1,  
2025***

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

October 1, 2025  
1:30 PM

**Location: Remote\***

**Minutes**

<b>Attendees</b>	James MacDonald, First Deputy Treasurer, Office of the State Treasurer, Designee Timur Yontar, Capital Budget Director, Executive Office for Administration & Finance, Designee
<b>Also Present</b>	Robin McNamara, Director of Municipal Services, MassDEP, Designee Susan Perez, Executive Director, MCWT Nate Keenan, Department Director, MCWT My Tran, Treasurer, MCWT William Kalivas, Treasury Specialist, MCWT Nicole Munchbach, Assistant Controller, MCWT Sunkarie Konteh, Accountant, MCWT Pamela Booker, Accountant, MCWT Iden Abdulrahman, Accountant, MCWT Joshua Derouen, Program Manager, MCWT Kailyn Fellmeth, Senior Program Associate, MCWT Aidan O'Keefe, Program Associate, MCWT Ray LeConte, Program Associate, MCWT Esther Omole, Program Associate, MCWT Rachel Stanton, Investor Relations and Communications Graphic Designer, MCWT Bridget Munster, Program Manager, MassDEP Kathleen Baskin, Assistant Commissioner, MassDEP Greg Devine, Section Chief, MassDEP Lilla Dick, Section Chief, MassDEP Andrew Napolitano, Director of Communications, Office of the State Treasurer Emily Kowtoniuk, Legislative Director, Office of the State Treasurer Suzanne Morson, Executive Assistant, Office of the State Treasurer Jennifer Pederson, Executive Director, Massachusetts Water Works Association

**CALL TO ORDER:** The meeting was called to order by Mr. McDonald at 1:30 p.m.

Item #1

**MOTION- VOTE**

**Acceptance and approval of minutes of the meeting held on September 10, 2025.**

The motion was made by Mr. Yontar and seconded by Ms. McNamara and voted unanimously in favor of acceptance and approval of the minutes of the board meeting held on September 10, 2025.

Item #2

**REPORT OF THE EXECUTIVE COMMITTEE**

**Fiscal Year 2025 (FY 2025) Annual Audit**

Ms. Perez reported that the Trust's auditors, CliftonLarsonAllen, are currently conducting the Trust's audits. The audits are ahead of schedule with no issues to date.

**Program Capacity and Improvements**

Ms. Perez said that the Trust has been meeting with its financial advisors and MassDEP to discuss program capacity and finalize program enhancement recommendations for MassDEP. These recommendations are being vetted with MassDEP management and will be presented to a working group of stakeholders.

**Bond Deal Update**

Ms. Perez stated that the Trust is also gearing up for its bond financing in early 2026.

Item #3

**MOTION- VOTE**

The motion was made by Ms. McNamara and seconded by Mr. Yontar.

Ms. Perez said that this is a safety valve that would allow the Trust to pay MassDEP employee salaries that are typically funded by the federal EPA grants while the federal government is shut down. Although the Trust hopes to not have to use this option, it would ensure that MassDEP operations are not disrupted. The Trust would be able to reimburse itself once the federal government reopens.

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

***Use of Trust Funds to Pay Salaries and Benefits of DEP's SRF Staff in Case of Government Shutdown***

1. To authorize the Trust to expend its own funds to pay the salaries and other employment benefits of the Department of Environmental Protection's state revolving fund staff to the extent the federal funds that normally pay such amounts are unavailable as a direct or indirect result of a partial or complete shutdown of the federal government or of any of the federal government's payment or money transfer systems.
2. To authorize the Executive Director and such other officers and employees of the Trust as the Executive Director may designate, acting singly, to do all acts and things and to execute and deliver any and all documents, certificates and other instruments necessary or desirable to effectuate the purposes of this vote.

Item #4

**MOTION- VOTE**

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

***Resolution Authorizing the Issuance of Bonds***

That the Executive Director is hereby authorized to provide for the issuance by the Trust of one or more series of bonds (the "Bonds"), which may include (i) State Revolving Fund Bonds for the purpose of financing or refinancing costs of water pollution abatement and drinking water projects for local governmental units and other eligible borrowers and/or (ii) State Revolving Fund Refunding Bonds for the purpose of refinancing all or any portion of the Trust's outstanding bonds; that the Bonds are to be sold by negotiated sale and on a tax-exempt or taxable basis; and in furtherance thereof the Executive Director, with respect to the issuance and sale of the Bonds, is hereby delegated all powers of the Board of Trustees of the Trust under Section 9 of Chapter 29C of the Massachusetts General Laws and authorized to do any and all acts and things and to approve, adopt, execute, and deliver any and all supplemental trust agreements, preliminary and final offering documents, purchase agreements, refunding escrow agreements, and such other documents, certificates, notices, and other instruments as the Executive Director, with the advice of counsel, shall determine to be necessary or desirable in connection with the issuance and sale of the Bonds.



Item #5

**MOTION- VOTE**

The motion was made by Mr. Yontar and seconded by Ms. McNamara.

Ms. Perez stated that Morgan Stanley will serve as the book-running senior manager for the Series 27 bond deal, with two co-senior managers: Ramirez & Co, Inc., and Jefferies LLC. Four additional co-managers will also participate in the deal.

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

***Selection of Senior Manager Underwriter***

1. That the recommendation of the Procurement Management Team, established pursuant to the Trust's Request for Responses: Senior Manager Underwriter, dated July 22, 2025 for the negotiated sale of the Trust's Series 27 Bonds is hereby approved.
2. That the Board hereby delegates to the Executive Director all necessary power and authority to negotiate and reach agreement with the lead underwriter, acting on behalf of the underwriting syndicate, and to execute and deliver to the lead underwriter a bond purchase agreement for this sale.
3. That the Board further delegates to the Executive Director all necessary power and authority to execute and deliver such other agreements, certificates, notices, and other instruments as the Executive Director deems necessary to ensure the successful sale.

Item #6

**MOTION- VOTE**

The motion was made by Ms. McNamara and seconded by Mr. Yontar 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>DWA-25-03</b>	<b>Shirley Water District</b>	<b>\$83,460</b>
<b>CWA-25-17</b>	<b>Whitman</b>	<b>\$150,000</b>

Item #7

**MOTION- VOTE**

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

***Approval of Community Septic Management Program Commitments***

<b><u>PAC No.</u></b>	<b><u>Borrower</u></b>	<b><u>Amount</u></b>	<b><u>Interest Rate</u></b>
<b>CW-25-20</b>	<b>Stoughton</b>	<b>\$400,000</b>	<b>2%</b>
<b>CW-25-19</b>	<b>Westport</b>	<b>\$500,000</b>	<b>2%</b>

Item #8

**MOTION- VOTE**

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

***Approval of Clean Water Commitment***

<u>PAC No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
CW-25-16	Fitchburg	\$300,000	2%

Item #9

**MOTION- VOTE**

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

***Approval of Community Septic Management Program Loans and Financing Agreements***

<u>PRA No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
CWT-25-20	Stoughton	\$400,000	2%
CWT-25-19	Westport	\$500,000	2%

Item #10

**MOTION- VOTE**

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

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

<u>PRA No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
CWP-24-64	Barnstable	\$30,000,000	2%
CWP-24-58	Billerica	\$1,055,958	1.5% <sup>1</sup>
CWP-24-79	Dennis	\$50,000,000	0% <sup>2</sup>
CW-25-16	Fitchburg	\$300,000	2%
CWP-24-78	Mashpee	\$44,750,000	0% <sup>3</sup>
CWP-24-78-A	Mashpee	\$5,250,000	0% <sup>3</sup>
CWP-22-32	Oak Bluffs	\$27,600,000	0% <sup>2</sup>
CWP-23-21	Upper Blackstone Clean Water	\$14,183,465 <sup>4</sup>	2%

Item #11

**MOTION- VOTE**

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

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

<u>PRA No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
DWPEC-24-61	Barnstable	\$15,000,000	0% <sup>5</sup>
DWEC-24-64	Plainville	\$15,000,000	0% <sup>5</sup>
DWP-24-95	West Bridgewater	\$10,760,000	2%

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<sup>1</sup> Housing Choice Loan

<sup>2</sup> First Revision. Previous interest rate was 2%. Nutrient Enrichment Reduction Loan

<sup>3</sup> Nutrient Enrichment Reduction Loan

<sup>4</sup> First Revision. Previous PRA amount was \$6,358,366

<sup>5</sup> PFAS Remediation Loan

Item #12      **MOTION- VOTE**

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

***Approval of School Water Improvement Grant***

<b><u>Grant No.</u></b>	<b><u>Grantee</u></b>	<b><u>Grant Amount</u></b>
<b>SWIG-25-12</b>	<b>St. John the Evangelist</b>	<b>\$6,000<sup>6</sup></b>

**OTHER BUSINESS:** None

**ADJOURN:** The motion was made by Ms. McNamara and seconded by Mr. Yontar and voted unanimously in favor of adjourning the meeting at 1:39 p.m.

**LIST OF DOCUMENTS AND EXHIBITS USED:**

1. Minutes, September 10, 2025
2. Series 27 Underwriter Recommendation Memo
3. Project Descriptions

**\*Location: Remote:** Notice is hereby given that the Wednesday, October 1, 2025 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, c.2 of the Acts of 2023, and c.2 of the Acts of 2025.

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

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<sup>6</sup> First Revision. Previous Grant amount was \$3,000



***Item #2 Report of the Executive Committee***

# MASSACHUSETTS CLEAN WATER TRUST

## Fiscal Year 2025 Budget to Actual

	FY 2025 Budget	FY 2025 Actual	Over/(Under) Budget
<b>Revenue</b>			
Administrative Fees	\$ 5,851,800	\$ 5,846,260	\$ (5,540)
Federal Grant and State Match Revenue	17,695,120	12,529,628	(5,165,492)
<b>Total Revenue</b>	<u>23,546,920</u>	<u>18,375,888</u>	<u>(5,171,032)</u>
<b>Expenses</b>			
<b>Federal Grant and State Match Funded Expenses</b>			
DEP Payroll Related Expenses	13,516,120	10,284,552	(3,231,568)
DEP Contracts	4,155,500	2,230,647	(1,924,853)
DEP Travel and Other Expenses	23,500	14,430	(9,070)
<b>Total Federal Grant and State Match Funded Expenses</b>	<u>17,695,120</u>	<u>12,529,629</u>	<u>(5,165,491)</u>
<b>Administrative Funded Expenses</b>			
DEP Expendable Trust			
DEP Payroll Related Expenses	2,556,862	1,977,126	(579,736)
DEP Contracts	2,068,000	102,420	(1,965,580)
DEP Travel and Other Expenses	8,500	2,973	(5,527)
<b>Total DEP Expendable Trust</b>	<u>4,633,362</u>	<u>2,082,519</u>	<u>(2,550,843)</u>
<b>Trust Expenses</b>			
Trust Payroll Related Expenses	2,195,000	1,936,810	(258,190)
Professional Services	405,000	233,490	(171,510)
Rent Expense	365,000	340,891	(24,109)
Computer Equip and Software Expense	179,100	113,266	(65,834)
Comptroller Indirect Charge (AP)	40,000	17,023	(22,977)
Other (supplies, postage, travel, cell phone, prof dues)	376,300	49,832	(326,468)
<b>Total Trust Expenses</b>	<u>3,560,400</u>	<u>2,691,312</u>	<u>(869,088)</u>
<b>Total Administrative Funded Expenses</b>	<u>8,193,762</u>	<u>4,773,831</u>	<u>(3,419,931)</u>
<b>Total Expenses</b>	<u>25,888,882</u>	<u>17,303,460</u>	<u>(8,585,422)</u>
<b>Net Deficit</b>	<u>\$ (2,341,962)</u>	<u>\$ 1,072,428</u>	<u>\$ 3,414,390</u>

	FY 2025 Budget	FY 2025 Actual	Over/(Under) Budget
DEP Total Payroll	16,072,982	12,261,678	(3,811,304)
DEP Total Contracts	6,223,500	2,333,067	(3,890,433)
DEP Total Travel and Other Expenses	32,000	17,403	(14,597)
<b>Total DEP Expenses</b>	<u>22,328,482</u>	<u>14,612,148</u>	<u>(7,716,334)</u>

**MASSACHUSETTS CLEAN WATER TRUST**  
**Fiscal Year 2025 Budget to Actual**  
**Details for DEP Contracts**

<b>Contracts</b>	<b>FY 2025 Budget</b>	<b>Actual FY2025</b>	<b>Over/(Under) Budget</b>
<i>Funded by Grants</i>			
PFAS and Residuals Tech & Mgmt Study	\$ 500,000	\$ 490,001	\$ (9,999)
Wastewater & Residuals/Groundwater Database Improvements	164,000	153,638	(10,362)
Small Systems Tech Assistance	487,500	-	(487,500)
Reducing Nitrogen Pollution in Coastal Embayments	600,000	-	(600,000)
UMass ISA Sm Sys and Cybersecurity	503,000	224,266	(278,734)
Well Drillers	150,000	48,716	(101,284)
Hydrogeological Services	100,000	20,306	(79,694)
LSL Inventory & Replacement UMass ISA	140,000	163,342	23,342
LSL Inventory & Replacement Tech Assistance	600,000	614,550	14,550
UMass ISA IT Support	-	406,485	406,485
DW Contract Support Staff (LSL) - 5 FTEs	911,000	109,343	(801,657)
<i>Total Contracts Funded by Grants</i>	<u>4,155,500</u>	<u>2,230,647</u>	<u>(1,924,853)</u>
 <i>Funded by Admin</i>			
UMass ISA IT Support	553,000	-	(553,000)
Small System Design and Engineering Support	500,000	-	(500,000)
DW Contract Support Staff (PFAS) 5 FTEs	900,000	-	(900,000)
Lead Testing in Private Schools	115,000	102,420	(12,580)
<i>Total Contracts Funded by Admin</i>	<u>2,068,000</u>	<u>102,420</u>	<u>(1,965,580)</u>



**Item #3 (*No Reference Documents*)**



**Items #4 through #10 *Project Descriptions***



## **Project Descriptions for November 5, 2025**

### **Board of Trustees Meeting**

#### **Overflow Stormwater Grant (OSG) Commitment and Agreement**

##### **Holyoke CWO-25-15**

###### **Holyoke Sewer Separation Project - CSO 7**

This project will design sewer separation improvements to reduce combined sewer overflows (CSOs) in the CSO 7 drainage area in Holyoke, a Tier 3 Disadvantaged Community. The area currently has a combined system for stormwater and wastewater. The design will establish a separate collection system, in line with Holyoke's Long Term Control Plan, to prevent untreated discharges to the Connecticut River. The project supports major planned development, including the International Volleyball Hall of Fame and an Olympic-style sports complex, catalyzing economic revitalization.

#### **Asset Management Planning Commitments and Agreements**

##### **Cohasset CWA-25-25**

###### **Cohasset Sewer Asset Management Services**

The project is to update the Town's asset inventory in GIS, update the geodatabase schema, and perform a risk analysis that will allow the Town to prioritize renewal, replacements and maintenance activities. The inventory will be uploaded to PeopleGIS to use for asset management purposes.

##### **Dartmouth CWA-25-38**

###### **Dartmouth Stormwater & Wastewater AMP**

The project is to develop an integrated Asset Management Plan (AMP) that includes horizontal and vertical infrastructure for wastewater and stormwater. The project will improve and expand the sewer GIS asset inventory by mapping additional structures and populating applicable attributes, develop the inventory and perform condition assessments at the Wastewater Pollution Control Facility (WPCF) and at 22 sewer pump stations, expand the Town's culvert inventory and perform condition assessments at up to 80 culverts to identify critical culverts in Town, determine operational, replacement and maintenance costs for facility and system assets to help plan future stormwater and wastewater budgets, and create a defensible risk-based AMP and capital improvement planning methodology to guide decision making and help prioritize stormwater and sewer infrastructure for rehabilitation, replacement, and maintenance activities.

##### **Dover CWA-25-45**

###### **Dover Phase 2 Stormwater Asset Management Program**

The project will expand upon its Stormwater Asset Management Plan (AMP) that is under development. This phase of the AMP will focus on Stormwater Control Measures (SCMs), the closed drainage system, and a funding assessment that will review the viability of implementing a Stormwater Enterprise Fund. The project will result in a revised capital improvement plan that will assist the Town in long term asset management and help in the pursuit and apportionment of funding for repairs and replacements.

**Egremont DWA-25-08****Egremont Water Asset Management**

The project is to develop a comprehensive Water Asset Management Plan (AMP) that includes the following horizontal and vertical infrastructure: Egremont Water Treatment Plant, Raw Water Pump Station, Karner Brook Dam and Water Transmission and Distribution system. The project will create defensible risk-based AMP and fiscal sustainability methodology to guide decision making and help prioritize infrastructure rehabilitation, replacement, and maintenance activities to meet level of service goals. This AMP will provide the Town with an understanding of the conditions and vulnerabilities of the Water System's horizontal and vertical infrastructure. It will also help establish a proactive maintenance, repair, and replacement program that can drive future capital improvement projects and assist in future budgeting efforts.

**Erving DWA-25-14****Erving Water Asset Management Project**

The project is to develop a comprehensive Water Asset Management Plan (AMP) that includes the following horizontal and vertical infrastructure: source well and treatment, storage tank, and water distribution network. The project will create a defensible risk-based AMP and fiscal sustainability methodology to guide decision making and help prioritize infrastructure rehabilitation, replacement, and maintenance activities to meet level of service goals. This AMP will provide the Town with an understanding of the conditions and vulnerabilities of the Water System's horizontal and vertical infrastructure. It will also help establish a proactive maintenance, repair, and replacement program that can drive future capital improvement projects and assist in future budgeting efforts.

**Fall River CWA-25-28****Fall River Stormwater Asset Management Plan**

The project is to develop the City's first Asset Management Plan for the City's stormwater system. The project will refine the existing stormwater geodatabase schema, update the asset inventory, begin to evaluate the condition of the most critical assets of the system and use this information to create Phase 1 of a stormwater AMP and develop a "Road Map" for set up and inclusion of stormwater asset management into Utility Cloud.

**Hinsdale DWA-25-06****WTP Asset Management Plan**

The project is to continue work on a "living" WTP asset management planning (dynamic) tool that provides a constantly updating roadmap for the Town's WTP infrastructure. The Asset Management Program maximizes capital investment by prioritizing the capital needs based on the criticality of the asset.

**Lawrence CWA-25-34****Lawrence Stormwater Asset Management Plan Update**

The project will build upon existing AMPs to understand City needs and existing data to develop rehabilitation and replacement recommendations focusing on filling data gaps by assessing condition of manholes, catch basins, and storm drains. These efforts will culminate in the development of an updated AMP that identifies stormwater rehabilitation and replacement recommendations that align with the City's capabilities and needs.

**Lee CWA-25-29****WWTP Asset Management Plan**

The project is to continue work on a “living” WWTP planning (dynamic) tool that provides a constantly updating roadmap for the Town’s WWTP infrastructure. The Asset Management Program maximizes capital investment by prioritizing the capital needs based on the criticality of the asset.

**Leicester Water Supply District CWA-25-23****WWTP Asset Management Plan**

The project is to work on a “living” WWTP planning(dynamic) tool that provides a constantly updating roadmap for the District’s WWTP infrastructure. The Asset Management Program maximizes capital investment by prioritizing the capital needs based on the criticality of the asset.

**Lenox CWA-25-47****Collection System Asset Management Plan (Year 3)**

The is to work on a “living” collection system planning (dynamic) tool that provides a constantly updating roadmap for the Town’s collection system infrastructure. The Asset Management Program maximizes capital investment by prioritizing the capital needs based on the criticality of the asset.

**Lexington CWA-25-22****Lexington Stormwater Asset Management Plan**

The Town of Lexington Department of Public Works (the DPW) is seeking to develop their first asset management plan (AMP) for their stormwater system. The DPW currently manages their stormwater assets and maintenance activities through PeopleGIS, which hosts their GIS layers. The stormwater system asset inventory is in need of updates and improvements and is missing certain attribute information including pipe connectivity and invert elevations. The DPW often must rely on outdated record drawings with old/poor data. Additionally, there is no information regarding the condition of most of these assets, except for the culverts, which were evaluated in 2020. For these reasons, the DPW would use the funding from this grant to mitigate gaps in the asset inventory and evaluate the condition of the most critical assets of the system and use this information to create their AMP.

**Lowell CWA-25-26****LRWWU Stormwater AMP Phase 1**

First phase of a stormwater asset management plan, focusing on asset inventory expansion and mapping.

**Lunenburg CWA-25-37****Lunenburg Asset Management Inventory and Planning**

The project is to perform an asset inventory, document condition of the Stormwater Management System, provide enhancement to the existing web-based asset management and inspection application, and update the Asset Management Program Plan (AMPP). This project will help to preserve institutional knowledge, as well as laying the foundation for future efforts to create a complete Asset Management Program Plan (AMPP) through the implementation of additional core asset management components, including Level of Service analysis, criticality analysis, and funding analysis.

**Mendon CWA-25-31****Mendon Stormwater AMP**

The project will develop a new GIS-based inventory of culverts to accurately quantify, locate, and map these assets to add to the existing inventory of BMPs, outfalls, catch basins, and manholes. Each culvert will be assessed and analyzed based on the probability of failure and consequence of failure with results used to rank and identify the most critical culverts. A risk-based asset management program and conceptual Opinions of Probable Construction Cost for the most severely ranked culverts will be developed to support decision makers. Additional inventory work will include field investigations to verify locations and collect asset attribute data for catch basins, manholes, and BMPs and updated mapping of each as needed. ArcGIS annual licenses will be purchased; field maps and Survey123 forms will be generated; and training will be provided to Town staff.

**Newton CWA-25-40****City of Newton Stormwater Asset Management Plan**

This project is the next phase of a systematic approach to expanding and updating the City's stormwater infrastructure management planning. This project will focus on condition assessment and prioritization of the City's key culverts and open stormwater conveyance channels. The project scope includes obtaining asset condition information for previously identified culverts and stormwater channels in known problem areas. Criticality and risk assessment will be performed for use in prioritizing assets for on-going management implementation.

**North Attleborough CWA-25-18****Stormwater Assent Management Plan**

The project will upgrade the Town's Stormwater System mapping to bridge data gaps to create a comprehensive and accurate representation of the Town's Stormwater System. The project includes field verification efforts and records review to ensure that the storm drain system mapping becomes a reliable, up-to-date asset for the community and to put into place a system for recording system improvements in a timely manner to keep it current.

**Oxford CWA-25-32****Oxford Culvert Asset Management Plan**

While DPW has historical and institutional knowledge regarding locations of most municipally owned culverts, no condition assessments have been performed to date, nor is this information readily available in an asset management program. An understanding of conditions is critical in prioritizing repairs, especially maintenance related repairs so the Town can avoid more costly rehabilitation work. Oxford is proposing to undertake an asset inventory, define level of service, complete a criticality/risk analysis, and prepare an asset management plan.

**Sudbury CWA-25-21****Sudbury Stormwater Asset Management Plan Phase II**

The project will continue to improve the existing Stormwater Asset Management Plan. This will be accomplished by continuing to assess assets and adding inspections and assessment of culverts and performing risk analysis, developing consequence of failure and likelihood of failure for assets.

**Swansea Water District DWA-25-13****Water System Asset Management Plan**

The project will prepare an Asset Management Plan to assess the current state of the District's vertical water system assets, evaluate the level of service in terms of quality, quantity, reliability and environmental standards; identify assets critical to sustaining system performance; quantify minimum life cycle costs for critical assets, operations and maintenance; and determine a long-term funding strategy to ensure high-level performance of the water system.

**Tyngsborough CWA-25-46****Tyngsborough Wastewater: Asset Management Plan**

The project will compile the Town's asset inventory for 17 pump stations, evaluate the condition of 12 pump stations, conduct CCTV pipeline and manhole condition assessment program, and develop a digital AMP that will roll up from the asset level, to define the renewal and replacements needs identified during the inspections of the pump stations and the horizontal system assets.

**Wakefield CWA-25-33****Town of Wakefield Culvert Asset Management**

The project aims to expand on existing maps to develop a complete inventory of the locations and conditions of Town-owned culverts and culverted streams. The culvert assessments conducted as part of this project will inform a prioritization of culverts based on their probability and consequences of failure. The project will develop repair and/or replacement costs of the Town's most critical culverts and inform the development of a 5-year capital improvement plan that can be proactively used.

**West Springfield DWA-25-10****West Springfield Water Asset Management Project**

The project will develop a comprehensive Asset Management Plan for the Town's water system that includes both horizontal and vertical assets. The AMP will create a defensible risk-based and fiscal sustainability methodology to prioritize infrastructure rehabilitation, replacement and maintenance activities to meet level of service goals. The project will consolidate multiple studies, conditions assessments, and will include field review of water infrastructure to further evaluate conditions. The priority list of assets will be developed for the next 20 years with the highest priority projects indicated for each period.

**Weston CWA-25-48****Weston Stormwater Asset Management Project**

The project will develop a new GIS-based inventory of culverts to accurately quantify, locate, and map these assets to add to the existing inventory of clean water assets. Each culvert will be assessed and analyzed based on the probability of failure and consequence of failure with results used to rank and identify the most critical culverts for replacement planning. A risk-based asset management program and conceptual Opinions of Probable Construction Cost for the most severely ranked culverts will be developed to support the Town in decision making. Additional inventory work will include field investigations to verify locations and collect asset attributes of catch basins, manholes, and BMPs and updated mapping of each as needed. ArcGIS annual licenses will be purchased; field maps and Survey123 forms will be generated; and training will be provided to Town staff.

**Cybersecurity Improvement Grant Commitments and Agreements****Hadley DWC-25-29**

Cybersecurity Improvement Grant Program

**Marlborough DWC-25-28**

Cybersecurity Improvement Grant Program

**Clean Water Commitments****Chicopee CW-25-13****Comprehensive Wastewater Management Plan**

A Comprehensive Wastewater Management Plan will be prepared in compliance with MassDEP's guidelines using the City's existing Integrated Management Plan as a basis.

**MWRA CW-25-24****DITP Clarifier #2**

The Massachusetts Water Resources Authority's project is needed to correct deficiencies noted during the first Primary & Secondary Clarifier project. Project will include the replacement of systems such as: influent gates that are not providing adequate isolation; effluent launders and aeration systems that are in need of repair/replacement; and, concrete corrosion in primary clarifiers above the water line that require repair and coating to prevent future corrosion. The sludge removal system in primary tanks and aeration/recirculation systems in secondary tanks need to be rehabilitated as well. The Authority will not be able to meet its discharge permit without this upgrade.

**Provincetown CW-25-27****Provincetown Satellite Treatment Facility**

The project will construct a new Satellite Treatment Facility to expand treatment capacity at the existing WWTF. The ongoing collection system upgrades in both sewered and non-sewered subareas will allow the Town to serve an additional ~1,050 properties resulting in approximately 350,000 gpd of additional MDF. Upon completion of the new Satellite Treatment Facility and related WWTF upgrades and disposal improvements, Provincetown's wastewater collection, treatment and disposal facilities will serve up to 2,150 properties with a treatment capacity of up to 1.125 MGD. This increased treatment capacity is forecasted to serve the entire town and its future needs for the next 20 years.

**Drinking Water Commitments****Massachusetts Water Resources Authority DW-25-04****Section 23, 24, 47 Water Mains Rehab**

The Massachusetts Water Resources Authority seeks to rehabilitate three water mains designated as Sections 23, 24 and 47 under contract 6392. The water mains serve the communities of Boston and Watertown. Section 23 and section 24 are 124-year-old cast iron pipes, Section 47 is a 103-year-old cast iron main. The goal of this project is to improve the condition, hydraulic capacity and reliability of the existing water mains, avoid potential service disruption as a result of breaks and leaks, and improve hydraulic and operating deficiencies in the distribution system.

**Massachusetts Water Resources Authority DW-25-05****Northern Intermediate High Section 89 Replacement**

This construction project will replace approximately 10,500 feet of 48-inch PCCP water main, Section 89, in Stoneham, Winchester, and Woburn, the abandonment of Section 29 in Stoneham, and the replacement of valves and appurtenances for approximately 9000 feet of 36-inch Ductile Iron water main in Woburn. Replacement of the older PCCP pipeline in Section 89 (identified as having a significant risk of catastrophic failure) will ensure that this service area has a redundant means of water supply.

## **Clean Water Agreements**

### **Barnstable CWP-24-64**

#### **Nitrogen Removal Improv. & New Headworks Facility**

The project consists of construction of a new 4-stage Bardenpho process followed by a membrane bioreactor to expand and upgrade its nutrient removal technology, and construct a new headworks facility on the site of the current Barnstable Water Pollution Control Facility . The project involves sewerage Needs Area 2 as recommended in the Town's approved CWMP. The project is important to protect and improve water quality in sensitive receiving waters and environmental and recreational resources in its vicinity and downstream in the Acushnet River/Estuary and greater Buzzards Bay National Estuary.

### **Chicopee CW-25-13**

#### **Comprehensive Wastewater Management Plan**

A Comprehensive Wastewater Management Plan will be prepared in compliance with MassDEP's guidelines using the City's existing Integrated Management Plan as a basis.

### **Haverhill CWP-24-51**

#### **Haverhill Locke Street Phase 1**

The project implements the first phase of a project separating approximately 4,700 LF of combined sewers in the Locke Street area of Haverhill by installing new drainage pipe, disconnecting catch basins from the sanitary sewer and connecting them to the separate storm sewer, and rehabilitating existing sewers and manholes, as necessary. This project is part of Haverhill's 2018 Integrated FLTCP and 2016 Consent Decree and will reduce the volume and frequency of combined sewer overflow (CSO) discharges from the three CSO regulators within the Locke Street Area to the Little River and Merrimack River.

### **Haverhill CWP-24-51-A**

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### **Massachusetts Water Resources Authority CW-25-24**

#### **DITP Clarifier #2**

The Massachusetts Water Resources Authority's project is needed to correct deficiencies noted during the first Primary & Secondary Clarifier project. Project will include the replacement of systems such as: influent gates that are not providing adequate isolation; effluent launders and aeration systems that are in need of repair/replacement; and, concrete corrosion in primary clarifiers above the water line that require repair and coating to prevent future corrosion. The sludge removal system in primary tanks and aeration/recirculation systems in secondary tanks need to be rehabilitated as well. The Authority will not be able to meet its discharge permit without this upgrade.



**Provincetown CW-24-41****Provincetown Phase 6B Collection System Expansion**

The project will expand the collection system in the existing unsewered areas of Provincetown. A total of nine new subareas with a total of 513 properties will be served. It will include construction of new collection system sewer pump stations, gravity sewers, and force mains.

**Provincetown CW-25-27-A****Provincetown Satellite Treatment Facility**

The project will construct a new Satellite Treatment Facility to expand treatment capacity at the existing WWTF. The ongoing collection system upgrades in both sewer and non-sewer subareas will allow the Town to serve an additional ~1,050 properties resulting in approximately 350,000 gpd of additional MDF. Upon completion of the new Satellite Treatment Facility and related WWTF upgrades and disposal improvements, Provincetown's wastewater collection, treatment and disposal facilities will serve up to 2,150 properties with a treatment capacity of up to 1.125 MGD. This increased treatment capacity is forecasted to serve the entire town and its future needs for the next 20 years.

**Drinking Water Agreements****Attleboro DWPEC-24-58****Wading River Water Treatment Plant**

The work generally includes construction of a proposed water treatment plant capable of treating up to 2.0 MGD, including flocculation tanks, DAF filter units, granular media filters, PFAS filters, and all associated electrical, instrumentation, and controls, HVAC, Plumbing, chemical feed systems, and a building to house all the equipment. Site work will include new water mains, parking area, and stormwater management.

**Grafton Water District DWEC-24-90****East St. and Worcester St. PFAS Treatment Upgrades**

The project includes construction of two new water treatment plants: one at the Grafton Water District's East Street Water Treatment Plant and one at the Worcester Street Water Treatment Plant to remove Per- and Polyfluorinated Substances (PFAS) concentrations below 4 ppt. The new treatment system will include media adsorption for removal of these compounds.

**Massachusetts Water Resources Authority DW-25-04****Section 23, 24, 47 Water Mains Rehab**

The Massachusetts Water Resources Authority seeks to rehabilitate three water mains designated as Sections 23, 24 and 47 under contract 6392. The water mains serve the communities of Boston and Watertown. Section 23 and section 24 are 124-year-old cast iron pipes, Section 47 is a 103-year-old cast iron main. The goal of this project is to improve the condition, hydraulic capacity and reliability of the existing water mains, avoid potential service disruption as a result of breaks and leaks, and improve hydraulic and operating deficiencies in the distribution system.

**Massachusetts Water Resources Authority DW-25-05**

**Northern Intermediate High Section 89 Replacement**

This construction project will replace approximately 10,500 feet of 48-inch PCCP water main, Section 89, in Stoneham, Winchester, and Woburn, the abandonment of Section 29 in Stoneham, and the replacement of valves and appurtenances for approximately 9000 feet of 36-inch Ductile Iron water main in Woburn. Replacement of the older PCCP pipeline in Section 89 (identified as having a significant risk of catastrophic failure) will ensure that this service area has a redundant means of water supply.



**Item #11 (*No Reference Documents*)**