

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

April 2, 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 March 5, 2025.

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

Item #3 **MOTION- VOTE REQUESTED**

Approval of Asset Management Program Grant Agreements

<u>PRA No.</u>	<u>Recipient</u>	<u>Amount</u>
CWA-24-33	Edgartown	\$150,000
CWA-24-84	Wakefield	\$150,000
DWA-24-62	Westfield	\$150,000

Item #4 **MOTION- VOTE REQUESTED**

Approval of Cybersecurity Improvement Program Grant Commitment and Grant Agreement

<u>PRA No.</u>	<u>Recipient</u>	<u>Amount</u>
DWC-24-23	Lincoln	\$30,000

Item #5 **MOTION- VOTE REQUESTED**

Approval of Clean Water Commitments

<u>PAC No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
CW-21-06	Fall River	\$53,329,000 ¹	1.5% ²
CW-21-48	Spencer	\$47,686,856 ³	0% ⁴

Item #6 **MOTION- VOTE REQUESTED**

Approval of Drinking Water Commitment

<u>PAC No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
DW-21-14	Lowell	\$7,657,552 ⁵	1.5% ²

¹ Second Revision. Previous PAC amount was \$51,829,000.

² Housing Choice Loan

³ Second Revision. Previous PAC amount was \$46,713,406.

⁴ Nutrient Enrichment Reduction Loan

⁵ Second Revision. Previous PAC amount was \$6,344,000.

Item #7

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-21-06-B	Fall River	\$1,500,000	1.5% ²
CWP-22-58-B	Fitchburg	\$193,000	2%
CWP-24-31	Orange	\$1,461,549	2%
CW-22-28	Orleans	\$30,293,754 ⁶	0% ⁴
CWP-21-48-B	Spencer	\$973,450	0% ⁴

Item #8

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>
DWEC-24-47	Easton	\$3,487,833	0% ⁷
DWP-21-14-A	Lowell	\$1,313,552	1.5% ²

Item #9

MOTION- VOTE REQUESTED

Approval of School Water Improvement Grant

<u>Grant No.</u>	<u>Grantee</u>	<u>Amount</u>
SWIG-25-07	Cardinal Spellman High School Inc.	\$18,000

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, April 2, 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 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.

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

⁶ First Revision. Previous PRA amount was \$29,443,754.

⁷ PFAS Remediation Loan



Item #1: *Minutes of the Meeting Held on March 5, 2025*

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

March 5, 2025
1:30 PM

Location: Remote*

Minutes

Attendees	James MacDonald, First Deputy Treasurer, Office of the State Treasurer, Designee Timur Yontar, Capital Budget Director, Executive Office for Administration & Finance, Designee
Also Present	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 Jonathan Maple, Senior Policy Analyst, 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 Greg Devine, Section Chief, MassDEP Lilla Dick, Section Chief, MassDEP Emily Kowtoniuk, Legislative Director, Office of the State Treasurer Andrew Napolitano, Director of Communications, Office of the State Treasurer Jennifer Pederson, Executive Director, Massachusetts Water Works Association Adrienne Núñez, Legislative Analyst, Massachusetts Municipal Association

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

Item #1

MOTION- VOTE

Acceptance and approval of minutes of the meeting held on January 8, 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 for the Board meeting held on January 8, 2025.

Item #2

REPORT OF THE EXECUTIVE COMMITTEE

Federal Grants Update

Ms. Perez provided an update on the Trust's federal grant funds. Funds are drawn down on a reimbursement basis and are available to be drawn based on the grant application, in which the Trust estimates when the grant funding will be needed. While most of the Trust's Fiscal Year (FY) 2022 and 2023 funds have been committed, FY 2024 funds require tying specific projects to specific grants, slowing down the normal grant draw process. Despite this, the Trust is well-positioned to draw the funds in the required timeframe. The Trust has received all FY 2024 grants except for the \$50 million Lead Service Line (LSL) grant. The Trust's LSL grant application has been subject to EPA review to ensure compliance with recent Executive Orders.

FY 2024 Budget to Actual Results

Ms. Perez reviewed the FY 2024 Budget to Actual Results, noting that the MassDEP payroll budget included 28 new positions for PFAS and LSL programs, none of which were filled in FY 2024. A number of contracts budgeted in FY 2024 have been rolled over into FY 2025 budget, including \$600K for LSL Inventory and Replacement Technical Assistance, \$500K for PFAS and Residuals Technology and Management Study, \$487K for Small Systems Technical Assistance, \$150K for Well Drillers, and \$115K for Lead Testing in Private Schools. The Trust's FY 2024 budgeted expenses included costs associated with a new lease, some of which have been rolled to the FY 2025 budget and some of which were absorbed through lease improvement allowances.

2025 Draft Intended Use Plans (IUPs)

Ms. McNamara stated the draft 2025 Drinking Water and Clean Water IUPs were released on January 30, 2025, which marked the beginning of the 30-day public comment period. The public comment period concluded with the public hearing held on March 3, 2025. MassDEP received feedback through both written testimony and verbal comments provided during the public hearing. Over the coming weeks, MassDEP plans to work with the Trust to determine which projects may be re-ranked based on the comments received. The final IUPs are slated to be released in late March.

Item #3

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 Agreements

<u>PRA No.</u>	<u>Recipient</u>	<u>Amount</u>
CWA-24-69	Canton	\$97,509
CWA-24-71	Wrentham	\$150,000

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:

Approval of Community Septic Management Program Commitments

<u>PAC No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
CW-25-02	Kingston	\$400,000	2%
CW-25-01	Stoughton	\$100,000	2%

Item #5

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-24-90	Revere	\$1,000,000	2%

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 Community Septic Management Program Loans and Financing Agreements

<u>PAC No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
CWT-25-02	Kingston	\$400,000	2%
CWT-25-01	Stoughton	\$100,000	2%

Item #7

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:

Approval of the Clean Water Loans and Financing Agreements

<u>PRA No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
CWP-24-79	Dennis	\$50,000,000	2%
CW-24-90	Revere	\$1,000,000	2%

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 School Water Improvement Grants

<u>Grant No.</u>	<u>Grantee</u>	<u>Grant Amount</u>
SWIG-25-02	Cheverus Catholic School	\$6,000
SWIG-25-03	Quincy Catholic Academy	\$9,000
SWIG-25-04	Pembroke Public Schools	\$18,000
SWIG-25-05	Sacred Heart School	\$6,000
SWIG-25-06	South Shore Vocational Technical High	\$6,000

OTHER BUSINESS: None.

ADJOURN: The motion was made by Mr. Yontar and seconded by Ms. McNamara and voted unanimously in favor of adjourning the meeting at 1:38 p.m.

LIST OF DOCUMENTS AND EXHIBITS USED:

1. Minutes, January 8, 2025
2. Presentation on the Report of the Executive Committee
3. Project Descriptions

***Location: Remote:** Notice is hereby given that the Wednesday, March 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, and c.2 of the Acts of 2023.

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Item #2 (*No Reference Documents*)



Items #3 through #8 *Project Descriptions*

Project Descriptions for April 2, 2025

Board of Trustees Meeting

Asset Management Planning Agreements

Edgartown CWA-24-33

Stormwater Asset Management Project

The project will develop an inventory of Town-owned culverts and drainage systems by identifying stormwater structures, mapping them in GIS and performing condition assessments. A criticality assessment will be conducted to quantify the risk of the assets' future performance. This project will also assist Edgartown in developing a comprehensive Asset Management Plan (AMP) to establish a proactive maintenance operations style and build upon their risk and resiliency efforts. Edgartown currently has minimal documentation of their stormwater system, so this project is important in ensuring the longevity and reliability of the infrastructure.

Wakefield CWA-24-84

Wakefield - Utility Plan & Tie Card Integration

The project will integrate the existing tie-cards and utility plans to improve the accuracy of their existing ArcGIS Online. This improvement to the ArcGIS Online data will assist the Town staff in locating utility assets in the field such as valves, hydrants and sewer service connections. The Town can use these items in the future regarding the location of asset repairs, replacement, and rehabilitation to improve long term fiscal sustainability.

Westfield DWA-24-62

Water Asset Management Plan

The project is to create a 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 project will develop inventory and perform condition assessments at the City's water treatment facility, water storage tanks, and throughout the distribution system. It will also determine operational, replacement, and maintenance costs for facility and system assets to help justify necessary rate increases for building reserves and capital needed for water infrastructure.

Cybersecurity Improvement Grant Commitment and Agreement

Lincoln DWC-24-23

Cybersecurity Improvement Grant Program

Clean Water Commitments

Fall River CW-21-06

Wastewater Treatment Facility Improvements

The City of Fall River's Wastewater Treatment Facility (WWTF) Improvements project is the second phase of a complete WWTF rehabilitation/upgrade for reliable NPDES compliance and to address water quality and public health and safety issues.

Spencer CW-21-48**WWTF Upgrades Project**

The Town of Spencer's project involves essential upgrades to the WWTF to address stringent phosphorus and copper limits, achieve nitrogen removal goals and replace aging infrastructure. An Administrative Order and the current NPDES permit require compliance with TP and copper limits by 12/31/2024. The project also includes abandoning use of constructed wetlands, and the construction of new septage receiving equipment, upgraded influent screening and odor control systems, improved grit removal, new submersible influent pumps, nitrogen removal, renovations to create lab space, the addition of a secondary clarifier, a new tertiary treatment building for phosphorous removal, UV disinfection, and new sludge thickening equipment.

Drinking Water Commitment**Lowell DW-21-14****Transmission Main Connection**

The City of Lowell's Transmission Main Connection project involves installation of approximately 4,000 linear feet of transmission main as an extension to a previously installed water main needed to provide redundancy from the Water Treatment Facility to the existing distribution system.

Clean Water Agreements**Fall River CWP-21-06-B****Wastewater Treatment Facility Improvements**

The City of Fall River's Wastewater Treatment Facility (WWTF) Improvements project is the second phase of a complete WWTF rehabilitation/upgrade for reliable NPDES compliance and to address water quality and public health and safety issues.

Fitchburg CWP-22-58-B**CSO 010, 032, 045, 083 Separation/Rehabilitation**

The Town of Fitchburg seeks to perform sewer separation and rehabilitation. The CSO 010, 032, 045, 083 Separation/Rehabilitation Project will involve the separation of an estimated 27, 600 linear feet (LF) of combined sewers, the separation of 9 combination manholes, and the closure of 4 CSO regulators (CSO 010, 032, 045, and 083) that have discharged a combined estimated 35.7 million gallons of untreated combined sewage to the North Nashua River between 2015 and 2020. The project will also include approximately 37, 600 LF of trenchless rehabilitation of sanitary sewers to reduce infiltration/inflow upstream of the 4 regulators. This project will also include green infrastructure, when applicable, and will include stormwater improvements for the 2070 10-year, 24-hour storm event.

Orange CWP-24-31**WWTF Influent Pump and Aeration Blower Upgrades**

The Town of Orange is requesting State Revolving Fund (SRF) emergency financing to complete replacement of the influent pumping system at the Town's Wastewater Treatment Facility (WWTF). The proposed project will eliminate the temporary bypass pumping system erected to address the unexpected failure of the influent pumping system and provide a permanent solution. The work for this project includes the replacement of the pumps, VFDs, valves, piping and SCADA controls for the influent system. The SRF-eligible portion of this Project is estimated as \$1,500,000. The Project also includes funding from a MassDEP GAP III Energy Grant for replacement of an existing blower with two new turbo aeration blowers and replacement dissolved oxygen sensors.

Orleans CW-22-28**Meetinghouse Pond Area Collection System and PS**

The Town of Orleans is replacing 474 septic systems with an extension of the municipal sewer system. This infrastructure includes approximately 15,750 LF of 8- to 12-inch gravity sewer; 20,750 LF of low-pressure sewer; 7,500 LF of 8-inch force main; and 1 submersible pump station. This construction project is critical to meeting TMDL limits for the Town and will benefit the Pleasant Bay System and Town Cove, along with numerous water supply points. It is part of the approved CWMP and a continuation of the sewerage work previously financed through SRF.

Spencer CWP-21-48-B**WWTF Upgrades Project**

The Town of Spencer's project involves essential upgrades to the WWTF to address stringent phosphorus and copper limits, achieve nitrogen removal goals and replace aging infrastructure. An Administrative Order and the current NPDES permit require compliance with TP and copper limits by 12/31/2024. The project also includes abandoning use of constructed wetlands, and the construction of new septage receiving equipment, upgraded influent screening and odor control systems, improved grit removal, new submersible influent pumps, nitrogen removal, renovations to create lab space, the addition of a secondary clarifier, a new tertiary treatment building for phosphorous removal, UV disinfection, and new sludge thickening equipment.

Drinking Water Agreements**Easton DWEC-24-47****Red Mill Road WTP PFAS Upgrade**

The project involves adding treatment to The Red Mill Road Water Treatment Plant (WTP) that combines raw water from Wells 3, 5, and 7 for iron and manganese treatment at the new WTP. Source water quality at Wells 3, 5, and 7 currently meet the MassDEP Maximum Contaminant Limit (MCL) for per- and polyfluoroalkyl substances (PFAS).

Lowell DWP-21-14-A**Transmission Main Connection**

The City of Lowell's Transmission Main Connection project involves installation of approximately 4,000 linear feet of transmission main as an extension to a previously installed water main needed to provide redundancy from the Water Treatment Facility to the existing distribution system.



Item #9 (*No Reference Documents*)