

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

May 7, 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 April 2, 2025.
- Item #2 **REPORT OF THE EXECUTIVE COMMITTEE**

[The Board will recess for a meeting of the Audit Committee].
- Item #3 **MOTION- VOTE REQUESTED**
Recess for Audit Committee Meeting
That the Board meeting temporarily 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 Audit Procurement Management Team.

[The Board meeting will reconvene following the meeting of the Audit Committee].
- Item #4 **MOTION- VOTE REQUESTED**
Engagement of Annual Audit Services
1. That the Board adopt and approve the recommendation of the Audit Committee as to the selection of the Trust's auditor pursuant to the Trust's Request for Responses: Annual Audit Services (For Fiscal Years ending June 30, 2025, 2026 and 2027) dated January 31, 2025 (the "RFR"), distributed to the Board.
2. That the Board delegate to the Executive Director all necessary power and authority to negotiate and to take any such further action as necessary to finalize, execute and deliver a contract or contracts as necessary or desirable to finalize the engagement of such auditor in accordance with the RFR.

Item #5

MOTION- VOTE REQUESTED

Establishment of a Prequalified List of Firms for Legal Services

1. That the recommendation of the Procurement Management Team, established pursuant to the Trust's Request for Statements of Qualifications for Prequalification for Legal Services, dated February 18, 2025, the "RFQ" distributed to the Board, to prequalify firms for legal services, is hereby approved.
2. That the Board hereby delegates to the Executive Director all necessary power and authority to negotiate and to take any such further action as necessary to finalize the prequalification of the selected firms for three years with an option of a one-year extension, and to execute and deliver such contracts or agreements supplementing the Contract Documents of the RFQ, and to take all such further steps and actions necessary to finalize the prequalified list of firms.
3. That the Board hereby further delegates to the Executive Director all necessary power and authority to engage prequalified firms, as needed, as outside counsel on an ad-hoc basis for the services listed below:
 - a. Outside General Counsel
 - b. Bond Counsel
 - c. Underwriters' Counsel

Item #6

MOTION- VOTE REQUESTED

Authorize up to \$4,784,981 for the Asset Management Grant Program for the 2025 IUP Solicitation

The Trust designates up to \$4,784,981 million, from the unrestricted funds on deposit under the Master Trust Agreement, to offer a continuation of the Asset Management Grant Program on the 2025 IUP Solicitation.

Item #7

MOTION- VOTE REQUESTED

Approval of Asset Management Program Grant Agreements

<u>PRA No.</u>	<u>Recipient</u>	<u>Amount</u>
CWA-24-57	Agawam	\$150,000
CWA-24-44	Methuen	\$150,000
DWA-24-94	Salem/Beverly Water Supply Board	\$150,000

Item #8

MOTION- VOTE REQUESTED

Approval of Cybersecurity Improvement Program Grant Commitments and Grant Agreements

<u>PRA No.</u>	<u>Recipient</u>	<u>Amount</u>
DWC-24-24	Auburn Water District	\$50,000
DWC-24-25	Cotuit Fire District	\$30,000

Item #9

MOTION- VOTE REQUESTED

Approval of Community Septic Management Program Commitments

<u>PAC No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
CW-25-03	Norton	\$500,000	2%
CW-25-05	Wenham	\$500,000	2%

Item #10 **MOTION- VOTE REQUESTED**

Approval of Clean Water Commitments

<u>PAC No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
CW-25-04	Barnstable County	\$1,140,489	0% ¹
CW-25-06	Pittsfield	\$1,299,759	2%

Item #11 **MOTION- VOTE REQUESTED**

Approval of Drinking Water Commitments

<u>PAC No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
DW-24-42	Millis	\$3,707,090 ²	0% ¹
DW-24-68	Springfield Water and Sewer Commission	\$65,000,000 ³	2%
DW-22-34	Winthrop	\$2,194,250	2% ⁴

Item #12 **MOTION- VOTE REQUESTED**

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-25-03	Norton	\$500,000	2%
CWT-25-05	Wenham	\$500,000	2%

Item #13 **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>
CW-25-04	Barnstable County	\$1,140,489	0% ¹
CW-25-06	Pittsfield	\$1,299,759	2%
CWP-24-03	Revere	\$2,127,170	1.5% ⁵

Item #14 **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-24-42	Millis	\$3,707,090 ⁶	0%
DWP-24-68	Springfield Water and Sewer Commission	\$65,000,000 ⁷	2%
DWP-22-34-A	Winthrop	\$560,500	2%

¹ PFAS Remediation Loan

² First Revision. Previous PAC amount was \$3,615,499

³ First Revision. Previous PAC amount was \$15,000,000

⁴ Second Revision. Previous PAC amount was \$1,903,750

⁵ Housing Choice Loan

⁶ First Revision Previous PRA amount was \$3,615,499

⁷ First Revision. Previous PRA amount was \$15,000,000

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, May 7, 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.



Item #1: *Minutes of the Meeting Held on April 2, 2025*

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

April 2, 2025
1:30 PM

Location: Remote*

Minutes

Attendees	State Treasurer Deborah Goldberg, Chair 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 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 Makayla Fucile, Special Assistant, Office of the State Treasurer Kathleen Baskin, Assistant Commissioner, MassDEP Andrew Napolitano, Director of Communications, Office of the State Treasurer Emily Kowtoniuk, Legislative Director, Office of the State Treasurer

CALL TO ORDER: The meeting was called to order by Treasurer Goldberg at 1:37 PM.

Item #1

MOTION- VOTE

Acceptance and approval of minutes of the meeting held on March 5, 2025.

The motion was made by Ms. McNamara and seconded by Mr. Yontar and voted unanimously in favor of acceptance and approval of the minutes for the Board meeting held on March 5, 2025.

Item #2

REPORT OF THE EXECUTIVE COMMITTEE

2024 Lead Service Line (LSL) Replacement Grant and Guidance Update

Ms. Perez shared that the Trust's 2024 LSL Replacement Grant was received today. It was delayed due to an EPA review to ensure compliance with executive orders.

Updated Terms and Conditions Released by EPA

Updated Terms and Conditions for all 2024 EPA grants were published by the EPA on March 25th. The Trust and MassDEP are working together with its counsels to incorporate the new Terms and Conditions into the SRF programs and into the terms and conditions for loan and grant agreements.

2025 Intended Use Plans (IUPs) Update

Ms. Perez stated the 2025 IUPs are expected to be finalized in the next couple of weeks.

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-24-33	Edgartown	\$150,000
CWA-24-84	Wakefield	\$150,000
DWA-24-62	Westfield	\$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 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

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 Commitments

<u>PAC No.</u>	<u>Borrower</u>	<u>Amount</u>	<u>Interest Rate</u>
CW-21-06	Fall River	\$53,329,000¹	1.5%²
CW-21-48	Spencer	\$47,686,856³	0%⁴

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

Item #6

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 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

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 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

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 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

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

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

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 1:43 PM

LIST OF DOCUMENTS AND EXHIBITS USED:

1. Minutes, March 5, 2025
2. Project Descriptions

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

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

⁷ PFAS Remediation Loan

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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.



Item #2: *(No Reference Documents)*



Item #3: *Recess for Audit Committee Meeting (Switch to the Audit Committee Meeting Packet)*



Item #4: *Engagement of Annual Audit Services*



MASSACHUSETTS CLEAN WATER TRUST MEMORANDUM

TO: The Massachusetts Clean Water Trust Board of Trustees

CC: Nicole Munchbach, Sunkarie Konteh, Jonathan Maple, John Durgin

FROM: Sue Perez, Procurement Management Team Chair

SUBJECT: Recommendation of the Procurement Management Team – Annual Audit Services for the Fiscal Years Ending June 30, 2025, 2026 and 2027

DATE: May 7, 2025

Recommendation

The Procurement Management Team (the “PMT”) recommends to the Audit Committee and the Board of Trustees that the proposal from CliftonLarsonAllen LLP be accepted for a term of three years, with an optional one-year extension.

Summary of the Procurement Process

This memorandum summarizes the procedures and rationale used by the PMT in its recommendation for awarding a contract for Annual Audit Services for the Fiscal Years ending June 30, 2025, 2026, and 2027, with an optional one-year extension. The scope of these audit services includes:

1. Preparation of the Independent Auditor’s Report on the Financial Statements and Required Supplementary Information;
2. Preparation of the Single Audit and related information as required by Title 2 C.F.R. 200 (Uniform Guidance); and
3. Review of the Annual Comprehensive Financial Report supplemental financial and statistical schedules.

Issuance of the Request for Responses

On January 31, 2025, the Trust issued a Request for Responses (RFR) and posted it to the Commonwealth’s procurement website, COMMBUYS. In addition, the Trust emailed the nine firms listed under the Operational Service Division’s (OSD) PRF78: Audit, Accounting, Compliance, Revenue Enhancement, and Recovery Services statewide contract, notifying them of the posting.

Receipt of Responses

Responses to the RFR were due on March 7, 2025. The Trust received only one response. In consultation with legal counsel from the Office of the Treasurer and Receiver General of the Commonwealth, the Procurement Manager, Jonathan Maple, confirmed that the Trust could either evaluate the single response or, prior to opening the submitted response, elect to cancel the RFR and issue another RFR at a later date. It was decided that the PMT would proceed with the evaluation.

PMT Composition and Responsibilities

On March 19, 2025, the PMT—consisting of Sue Perez, Executive Director of the Trust, Nicole Munchbach, Assistant Controller of the Trust, and Sunkarie Konteh, Accountant for the Trust met to review the response. Jonathan Maple, Senior Policy Analyst for the Trust, served as the Procurement Manager.

The RFR outlined the following evaluation criteria:

1. Overview of the Firm
2. Staffing
3. Audit Work Plan
4. Value-Add

Firms were also asked to submit Cost Proposals and References, which were factored into the overall evaluation. Cost Proposals were required as a separate document from the technical response.

Evaluation of the Response

The PMT evaluated the single response from CliftonLarsonAllen LLP (“CLA”). In reviewing the technical response, the PMT focused on:

- Overview of the Firm and Staffing. (CLA is the current auditor for the Trust.)
- Audit Work Plan. The work plan aligned largely with current Trust practices, though the PMT noted it could have included more detail in certain areas.
- Value-Add. The PMT observed that many of CLA’s suggested improvements had already been implemented by the Trust following the 2024 audit. However, the PMT recognized CLA’s positive training offerings and noted favorably the firm’s involvement with the Association of International Certified Professional Accountants State and Local Government Expert Panel.

The Firm’s technical proposal was scored 61.78 out of 70.

Cost Proposal

Consistent with standard practice, the PMT received CLA’s cost proposal only after completing the technical evaluation. The cost proposal reflected fixed prices for:

1. Audit of Financial Statements
2. Single Audit (1 Federal Grant Program)
3. Single Audit (2 Federal Grant Programs)

Notably, the cost for the Financial Statements audit increased by approximately five percent from FY 2024 to FY 2025. However, there was a significant reduction, approximately 17 percent, in the proposed Single Audit cost as compared to the prior period. The PMT determined these adjustments were reasonable. The cost proposal was scored at 30 out of 30.

Overall Conclusion

With a combined total score of 91.78, CLA’s proposal demonstrates both strong technical and cost attributes, the Trust’s favorable working relationship with CLA, the PMT recommends to the Audit Committee and the Board of Trustees that the proposal from CLA be accepted for a term of three years, with an optional one-year extension.



***Item #5: Establishment of a Prequalified List
of Firms for Legal Services***



MASSACHUSETTS CLEAN WATER TRUST MEMORANDUM

TO: Massachusetts Clean Water Trust Board of Trustees

FROM: Sue Perez, Executive Director, Massachusetts Clean Water Trust

CC: Nathaniel Keenan, Joshua Derouen, Jonathan Maple

SUBJECT: Recommendation of the Procurement Management Team – For Prequalification of Legal Services

DATE: May 7, 2025

Recommendation

The Procurement Management Team (the “PMT”) recommends to the Massachusetts Clean Water Trust (the “Trust”) Board of Trustees that the following firms be prequalified to provide legal services for a term of three years, with an optional one-year extension, based on the categories indicated below. Firms will be selected from this prequalified list on an as-needed basis as business or program needs arise.

General Counsel

Hinckley, Allen & Snyder LLP
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
Troutman Pepper Locke LLP

Underwriters' Counsel

D. Seaton and Associates
Hinckley, Allen & Snyder LLP
Nutter, McClennen & Fish, LLP
Troutman Pepper Locke LLP

Bond Counsel

Hinckley, Allen and Snyder, LLP
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C

Summary of the Procurement Process

This memorandum summarizes the procedures and rationale used by the PMT in its recommendation for establishing a prequalified list of law firms for legal services related to the issuance of municipal securities and general counsel services for the Trust’s programs beginning June 2025. The purpose of the Request for Statements of Qualifications (“RFQ”) was to establish this list from which the Trust will select firms as needed. The categories of legal services were:

- Bond Counsel
- Underwriters’ Counsel
- General Counsel

Issuance of the Request for Responses

On February 18, 2025, the Trust issued the RFQ and posted it to the Commonwealth's procurement website, COMMBUYS. Firms could submit Responses for any number of the categories, and any single firm could be selected in more than one category.

Receipt of Responses

Responses to the RFQ were due on March 26, 2025. The Trust received responses from five firms. Below is a chart outlining the bidding Firms and their respective submissions:

Firm	General Counsel	Bond Counsel	Underwriters' Counsel
D. Seaton and Associates			X
Hinckley, Allen & Snyder LLP	X	X	X
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.	X	X	
Nutter McClennen & Fish, LLP			X
Troutman Pepper Locke LLP	X		X

Jonathan Maple, Senior Policy Analyst, conducted an initial review of the proposals submitted for compliance with the requirements established in the RFQ. All responses were deemed compliant with such requirements.

PMT Composition and Responsibilities

The PMT was composed of Sue Perez - Executive Director of the Trust, Nathaniel Keenan - Department Director of the Trust, and Joshua Derouen - Program Manager of the Trust. Jonathan Maple - Senior Policy Analyst for the Trust, acted as the procurement manager and attended the deliberations. The PMT was responsible for evaluating the responses based on the criteria outlined in the RFQ.

Evaluation of Responses

The PMT met on April 29, 2025, and May 2, 2025, to review the submitted responses. The evaluation procedures and criteria were detailed in the RFQ. The PMT assessed each response based on the firm's overall capabilities, the specific qualifications and depth of experience of the proposed legal team relevant to the Trust's needs, and the firm's approach to delivering the required services outlined in the RFQ for each category's scope of services. Responses demonstrating strong technical merit, particularly extensive and directly applicable experience with State Revolving Funds ("SRFs"), municipal finance, and related legal frameworks, scored highly. Cost proposals were reviewed separately after the technical evaluation.

General Counsel

The technical response was weighted at 75%, and cost at 25%. The PMT evaluated firms on their proposed staffing, demonstrated depth of experience with SRF programs, familiarity with the Trust's enabling statute and related regulations, expertise in relevant tax law and grant compliance, and capability to manage core Trust legal documents and processes. Three firms met the minimum technical threshold. A Best and Final Offer (BAFO) was requested from these firms due to the range in initial cost proposals. The BAFO resulted in the reduction in fees from one firm, reducing the outlier firm's costs. Based on the comprehensive evaluation, the PMT determined the following firms are prequalified:

General Counsel

Hinckley, Allen & Snyder LLP
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
Troutman Pepper Locke LLP

Underwriters' Counsel

The technical response was weighted at 65%, and cost at 35%. The PMT focused on the proposed team's qualifications, demonstrated experience serving as Underwriters' Counsel for similar issuers (particularly state agencies and SRFs), understanding of the specific requirements and nuances of the role in relation to Bond Counsel and the Trust's financing structure, and their approach to due diligence. Prior experience with Trust transactions was also considered. Four firms met the technical threshold. Given the cost proposal range, a BAFO was requested from these firms. The BAFO resulted in a reduction in fees from two firms, reducing the cost from outlier firms. Based on the evaluation criteria, the PMT determined the following firms are prequalified:

Underwriters' Counsel

D. Seaton and Associates
Hinckley, Allen & Snyder LLP
Nutter, McClennen & Fish, LLP
Troutman Pepper Locke LLP

Bond Counsel

The technical response was weighted at 75%, and cost at 25%. The PMT evaluated firms based on the team's qualifications, extensive experience serving as Bond Counsel for SRFs or comparable complex special revenue financings, demonstrated expertise in relevant state/federal tax and securities law, proficiency in drafting offering documents, managing transaction processes including due diligence and post-issuance compliance, and understanding of the unique aspects of the Trust's financing program. Two firms met the minimum technical threshold. Due to the initial cost range, a BAFO was requested from these firms. Based on demonstrated relevant experience and reasonable legal fees, the PMT determined the following firms are prequalified:

Bond Counsel

Hinckley, Allen and Snyder, LLP
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C

Conclusion

The firms recommended above demonstrated the required experience, qualifications, and capacity to provide the necessary legal services to the Trust across the specified categories. The PMT recommends their inclusion on the prequalified list. The selected firms will be eligible for ad hoc legal services as needed by the Trust for a term of three years, with a potential one-year extension. Inclusion on the prequalified list does not guarantee participation in any specific transaction or engagement undertaken by the Trust.



Item #6: Authorize up to \$4,784,981 for the Asset Management Grant Program for the 2025 IUP Solicitation

AMP Grant Program Overview

2019-2025

Asset Management Planning (AMP) Grant Program

- Launched in 2019 to assist eligible entities with completing or updating asset management plans for drinking water, wastewater, and stormwater systems.
- Awards grants of **\$150,000 or 60%** of eligible project cost, whichever is less. The eligible entities will provide the remaining amount with In-Kind Services (IKS), a capital contribution, or an SRF loan.
- Priority is given to:
 - **Small communities and utilities** (population less than 10,000 or small systems that service connections of less than 3,300);
 - **First-time AMP grant applicants;**
 - **AMP proposals that address the core components of an AMP**, including an inventory and condition of current assets, level of services, criticality analysis, life cycle costs, and long-term financial planning.

AMP Grant Program Goals

- The **goals** of the AMP Grant Program are to:
 - **Improve** upon existing maintenance practices to ensure the regular replacement of mechanical systems prior to failure;
 - **Develop and identify** equipment replacement costs to establish and evaluate annual budget line items;
 - **Outline** the annual cost effects on a rate charge system and line items in annual budgets when an asset management plan is established;
 - **Establish** an inventory of existing equipment that will allow a replacement program to be developed;
 - **Provide** an AMP that will ensure that the operational continuity of the water resource infrastructure systems is in place to protect public health and the environment;
 - **Assist** with acquiring computer software and hardware for data collection, to track and organize asset management priorities more efficiently;
 - **Promote** cybersecurity assessments to address vulnerabilities in the water systems and to protect public health and the environment.

Examples of AMP Projects Funded

AYER CWA-21-15 | *Stormwater Asset Management Plan*

The objective of the asset management plan (AMP) is to provide the Town of Ayer with an understanding of the condition of its existing stormwater infrastructure, develop a town-wide plan to manage and maintain that infrastructure and meet regulatory obligations, support the implementation of a stormwater utility as a long-term funding solution, and complete the top priority action identified through the Town's (MVP) Municipal Vulnerability Preparedness program. The AMP will consist of data gathering, inventory development, condition assessment, public education, long-term CIP, O&M Plans, and incorporating NPDES MS4 compliance.

FALL RIVER DWA-19-23 | *Fall River Asset Management Plan*

The purpose of this Asset Management Project is to implement a consistent asset management program for the city of Fall River's water, wastewater, and stormwater utilities. The work will include development of an asset inventory, condition assessment and risk analysis of assets of the water system facilities, and wastewater pump stations and CSO screening and disinfection facilities; evaluation, purchase and implementation of a computerized maintenance management system for the three utilities; development of a level of service agreement for all three utilities. This work includes preparing a written management plan narrative that describes the operation of the proposed AMP to be utilized by the City's management team moving forward.

HAVERHILL CWA-20-12 | *Asset Management Plan*

An Asset Management Plan will be prepared to inventory and assess the water distribution , stormwater and wastewater collection system assets; update GIS and link GIS to Utility Cloud, the Computerized Maintenance Management Software (CMMS); 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 and pipe integrity.

Overview: 2019-2024 Projects

Committed				Funded		
IUP Year	Number of Projects on IUP	IUP Project Cost	IUP Grant Amount	Number of Projects	PRA Project Cost	PRA Grant Amount
2019	20	\$3,519,661	\$1,960,945	18	\$3,409,161	\$1,913,245
2020	20	\$2,944,960	\$1,766,972	19	\$2,735,751	\$1,641,447
2021	18	\$2,881,665	\$1,721,052	16	\$2,471,665	\$1,475,187
2022	35	\$6,286,309	\$3,667,159	34	\$6,353,118	\$3,708,515
2023	39	\$7,310,182	\$4,119,522	34	\$5,799,236	\$3,447,791
2024	69	\$15,313,932	\$8,411,790	65	\$5,512,837	\$3,113,697
2019 – 2024 TOTAL	201	\$38,256,709	\$21,647,440	186	\$26,281,768	\$15,299,882

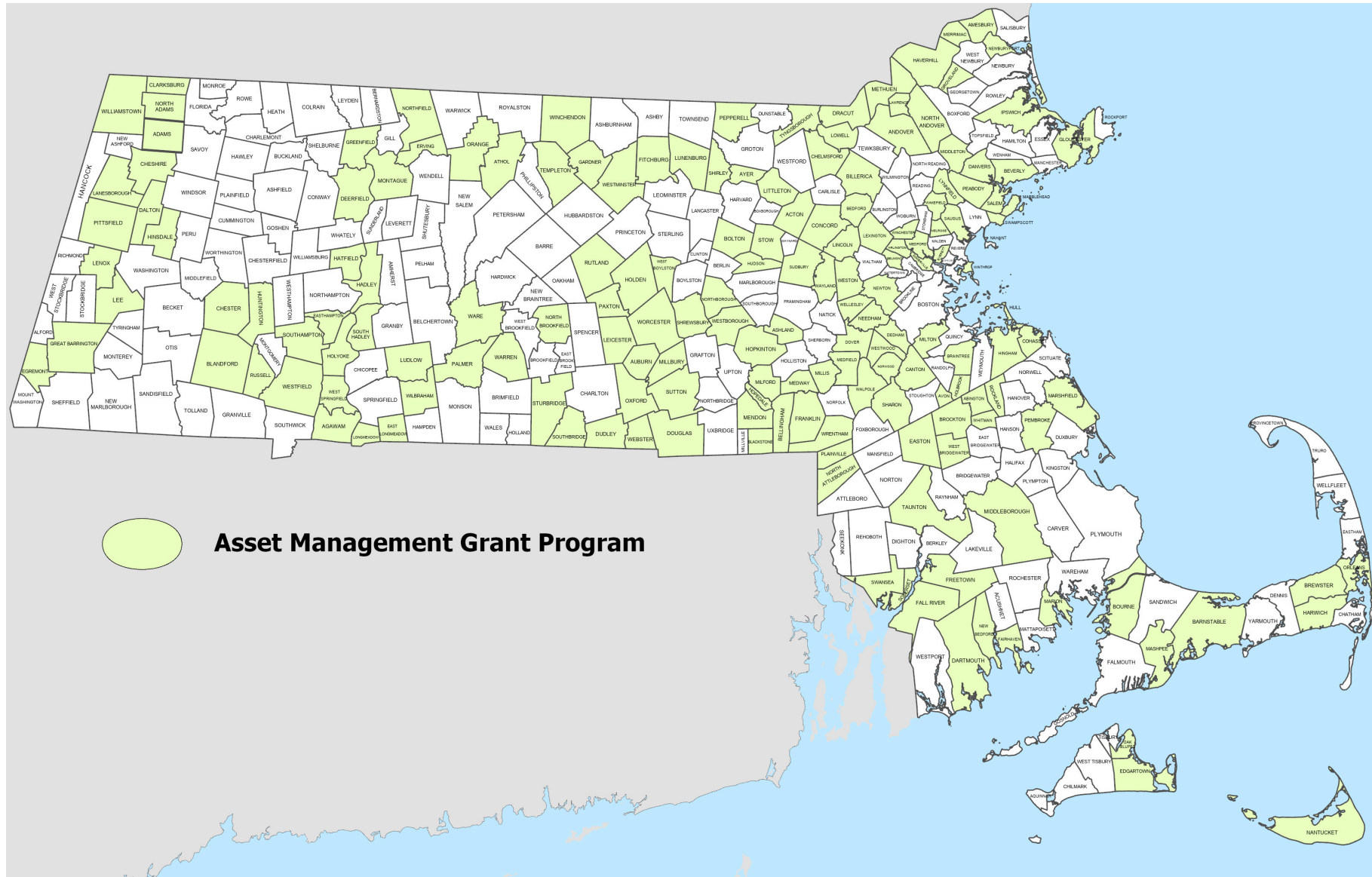
2025 Projects and Fund Request



Committed				Funded		
IUP Year	Number of Projects on IUP	IUP Project Cost	IUP Grant Amount	Number of Projects	PRA Project Cost	PRA Grant Amount
2025	49	\$10,038,209	\$5,982,782	(TBD)	(TBD)	(TBD)
2019-2025 TOTAL	250	\$48,294,918	\$27,630,222	(TBD)	(TBD)	(TBD)

- 2025 IUP Grant Amount is \$5,982,782
 - 35 Clean Water Projects totaling \$4,714,454 (Source: [CW IUP, Table 2](#))
 - 14 Drinking Water projects totaling \$1,268,328 (Source: [DW IUP, Table 2](#))
- The 2025 AMP Grant fund request totals \$4,784,981 and is comprised of \$5,982,782 in 2025 IUP projects, less dropped projects and unused funds from previous grant years

AMP Grants Across Massachusetts



Community Impact



AYER | Recipient of a 2021 AMP Grant totaling \$72,750

A major benefit of the AMP was the advantage the influx of information gave the DPW in communicating the situation with the town administration as well as the public. Dan Van Schalkwyk, Director of the DPW Department stated,

“Just the sheer number of assets that we have that we need to maintain...it really was a help toward the town understanding.”

This improved understanding led to the town implementing an enterprise fund to ensure that stormwater repairs could be appropriately funded.



FALL RIVER | Recipient of 2019, 2020, 2022 & 2025 AMP Grants totaling \$534,000

Paul Ferland, Administrator of Community Utilities, said,

“Ten years ago, when I first started here, the City actually paid one of its past employees that worked for the Water Department to come in and write down as much information as he had in his head because it wasn’t written down or tracked anywhere. To be able to have the information and data now, historically managed and kept moving forward, is going to be invaluable in the future.”



HAVERHILL | Recipient of 2020, 2023, & 2025 AMP Grants totaling \$450,000

James Conte, Asset Manager for the City of Haverhill, noted the financial impact of being awarded this grant, saying that it has given Haverhill the ability to fix things before they need emergency repair, thus allowing the city to stay ahead of failures that can cost millions. **Further, this risk-based approach has allowed the DPW the ability to more effectively communicate with the city the need for infrastructure and investments in rehabilitation and maintenance.**

Image Source: Google



Items #7-14: *Project Descriptions*

Project Descriptions for May 7, 2025

Board of Trustees Meeting

Asset Management Planning Agreements

Agawam CWA-24-57

Agawam Asset Management Plan - Phase II

The project will develop a long-term Asset Management Plan and funding strategy that the Agawam Department of Public Works (DPW) can implement to deliver the required level of service in perpetuity. The project is to ensure the long-term sustainability of the Town of Agawam's drinking water distribution, wastewater collection, and stormwater conveyance systems by selecting and implementing a commercial-off-the-shelf (COTS) software application that will assist managers in making decisions on when it is most appropriate to replace, rehabilitate, or repair assets.

Methuen CWA-24-44

Methuen Asset Management Plan Phase 2

The project is to continue the development of the City's department-wide asset management implementation. The main objectives of this project are to incorporate the water treatment plant, wastewater pump stations, and wastewater force mains into their asset management program (Cityworks), to expand the risk framework to include these assets, to identify Level of Service (LOS) goals for these assets and to develop a water treatment plant asset management plan and to update the wastewater asset management plan.

Salem/Beverly Water Supply Board DWA-24-94

Asset Management and Sustainability Master Plan

The SBWSB Sustainable Water Infrastructure Management Program (SWIM) will modernize and improve reliability through better preventative maintenance and adoption of best management practices by developing a better understanding of existing assets, their condition, and associated risks, and a commitment to capital renewal investments and improved planning.

Cybersecurity Improvement Grant Commitments and Agreements

Auburn Water District DWC-24-24

Cybersecurity Improvement Grant

Network Segmentation, Improving Remote Access Security, Implement Backup Strategy and Cyber Resilience

Cotuit Fire District DWC-24-25

Cybersecurity Improvement Grant

Network Segmentation, Improving Remote Access Security, Upgrading, Replacing, Removing Unsupported and End of Life Hardware, Software and OS, Development of Policies and Procedures Guiding Cyber Practices.

Community Septic Management Program Commitments

Norton CW-25-03

Community Septic Management Program

Assist homeowners with repair/replacement of failed septic systems.

Wenham CW-25-05

Community Septic Management Program

Town of Wenham voted to approve \$500,000 of CSMP debt at Annual Town Meeting 04-06-2024 (Article 17). The intent is to help residents with failing septic systems to address those issues using funds from the CSMP.

Clean Water Commitments

Barnstable County CW-25-04

Barnstable County: MFTF PFAS Remediation

PFAS and PFOS contamination is or may be present in soil and groundwater in the capture zone of up to 10 municipal water supply wells in 3 wellfields within 8,000 feet of the former Municipal Fire Training Facility (MFTF). These conditions pose a potentially significant threat to Cape Cod's environmental and public health. In 2016 MassDEP assigned the PFAS Release to MFTF. MFTF is maintaining compliance with the Immediate Response Action (IRA) Plan approved by MassDEP, including assessment of the nature and extent of contamination by carrying out a Phase II Comprehensive Site Assessment (CSA). The County is working closely with MassDEP, Barnstable Fire District, Hyannis Airport, Town of Barnstable, and Hyannis and Barnstable Water District public water systems to compile adequate data to design and implement an effective remediation strategy. In this PFAS Planning Project, Barnstable County will complete the Phase II CSA and pilot testing by December 31, 2025.

Pittsfield CW-25-06

Pittsfield IWRMP

This project will develop an Integrated Water Resources Management Plan (IWRMP). The IWRMP is a comprehensive plan to manage the City's water, wastewater, and stormwater needs, which will be created through comparison and evaluation of alternatives, with the goal of protecting public health and environmental resources in a cost-effective manner. The IWRMP will build off the recently completed Clean Water Management Plan with the addition of critical components, including a focus on protecting and improving the City's water resources; updated Water Master Plan; preliminary evaluation of the WWTP Nitrogen removal alternatives to meet the anticipated new NPDES permit limits; evaluation and screening of wastewater alternatives; updated Stormwater Master Plan based on condition, performance and ability to meet future MS4 requirements; development of a Stormwater Utility Feasibility Study; 20-year Integrated Capital Improvement Plan based on risk; and water and Sewer Rate Study Updates.

Drinking Water Commitments

Millis DW-24-42

Village Street Water Treatment Plant PFAS Upgrades

The project includes construction of a PFAS treatment facility at Well 3 to remove PFAS and restore 0.75 MGD of critical capacity to the system. The proposed system includes granular activated carbon (GAC) filters, as well as associated processes and site improvements required for the proper installation and operation of the system.

Springfield Water and Sewer Commission DW-24-68

Replacement of Water Treatment Plant – Phase 2B

The Project consists of the construction of a water treatment plant with new treatment processes including coagulation, flocculation, Dissolved Air Flotation (DAF) and filtration to replace the existing direct filtration and slow sand filtration processes. The DAF as a clarification process will increase removal of natural organic matter to achieve compliance with Disinfection Byproduct (DBP) maximum contaminant levels (MCLs).

Winthrop DW-22-34

Revere Street PRV Station Improvements

The Town of Winthrop's Revere Street PRV Station Improvements project will upgrade the Town's main water supply connection to the MWRA system. On December 3, 2020, the Town experienced a failure in one of the pressure reducing valves. Due to the condition of the existing valves at the station, the redundant valves also experienced failure. The Town lost system pressure and fire protection for approximately 1 hour until it's emergency connection with the MWRA system at Deer Island was able to be opened. This project will replace all piping and valves in the PRV station, upgrade the outdated instrumentation and controls at the station and make improvements to flood proof the station.

Community Septic Management Program Agreements

Norton CWT-25-03

Community Septic Management Program

Assist homeowners with repair/replacement of failed septic systems.

Wenham CWT-25-05

Community Septic Management Program

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Clean Water Agreements

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Revere CWP-24-03

Oak Island Water and Sewer Replacement at MBTA

The work for this project includes the removal and replacement of the existing, aging, direct buried (without casing pipes) 6-inch cast iron water main and the 8-inch clay sewer located below this MBTA crossing. The new water and sewer mains (carrier pipes) will be 8-inch ductile iron pipe installed within new steel casing pipes. This arrangement of utility service carrier pipes within steel casing pipes will provide for the continued delivery of reliable water and sewer utility service to the Oak Island neighborhood via Bridge Street/Oak Island Road crossing beneath the MBTA railroad tracks.

Drinking Water Agreements

Millis DWPEC-24-42

Village Street Water Treatment Plant PFAS Upgrades

The project includes construction of a PFAS treatment facility at Well 3 to remove PFAS and restore 0.75 MGD of critical capacity to the system. The proposed system includes granular activated carbon (GAC) filters, as well as associated processes and site improvements required for the proper installation and operation of the system.

Springfield Water and Sewer Commission DWP-24-68**Replacement of Water Treatment Plant – Phase 2B**

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Winthrop DWP-22-34-A**Revere Street PRV Station Improvements**

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