

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

October 1, 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 September 10, 2025.

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

Item #3 **MOTION- VOTE REQUESTED**

***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 REQUESTED**

***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 REQUESTED**

***Selection of Senior Manager Underwriter***

1. That the recommendation of the Procurement Management Team, established pursuant to the Trust’s Request for Reponses: 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 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> |
|-----------------------|-------------------------|----------------------|
| DWA-25-03             | Shirley Water District  | \$83,460             |
| CWA-25-17             | Whitman                 | \$150,000            |

Item #7

**MOTION- VOTE REQUESTED**

***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> |
|-----------------------|------------------------|----------------------|-----------------------------|
| CW-25-20              | Stoughton              | \$400,000            | 2%                          |
| CW-25-19              | Westport               | \$500,000            | 2%                          |

Item #8 **MOTION- VOTE REQUESTED**

*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 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-25-20      | Stoughton       | \$400,000     | 2%                   |
| CWT-25-19      | Westport        | \$500,000     | 2%                   |

Item #10 **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              | 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<br>Clean Water | \$14,183,465 <sup>4</sup> | 2%                   |

Item #11 **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-24-61    | 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%                   |

Item #12 **MOTION- VOTE REQUESTED**

*Approval of School Water Improvement Grant*

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

**OTHER BUSINESS**

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

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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

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

## **ADJOURN**

**\*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.

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 September 10,  
2025***

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

September 10, 2025  
1:30 PM

**Location: Remote\***

**Minutes**

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

**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 August 6, 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 of the board meeting held on August 6, 2025.

Item #2

## **REPORT OF THE EXECUTIVE COMMITTEE**

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

Ms. Perez stated that the Trust's auditors will be conducting its audit of the FY 2025 financial statements.

### **2026 Intended Use Plan (IUP) and Solicitation Update**

Ms. McNamara reported that the solicitation opened in May 2025 and concluded in July 2025. Meetings are being held to review Project Evaluation Forms (PEFs). There are 43 Drinking Water projects and 51 Clean Water project proposals under review. Several communities resubmitted PEFs for projects that did not move forward under the 2025 IUPs as some of those projects did not meet the 2025 IUP deadlines. MassDEP anticipates submitting all of the necessary project information to the Trust during October, enabling the calculation of the 2026 IUP capacity.

Ms. Perez stated that the Trust has been in contact with MassDEP regarding capacity for the 2026 IUPs.

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 Commitment and Grant Agreement***

| <b><u>PRA No.</u></b> | <b><u>Recipient</u></b> | <b><u>Amount</u></b> |
|-----------------------|-------------------------|----------------------|
| <b>DWA-25-02</b>      | <b>Ware</b>             | <b>\$135,000</b>     |

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 Clean Water Commitment***

| <b><u>PAC No.</u></b> | <b><u>Borrower</u></b> | <b><u>Amount</u></b>           | <b><u>Interest Rate</u></b> |
|-----------------------|------------------------|--------------------------------|-----------------------------|
| <b>CW-24-49</b>       | <b>New Bedford</b>     | <b>\$9,579,495<sup>1</sup></b> | <b>2%</b>                   |

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<sup>1</sup> First Revision. Previous PAC amount was \$7,050,000

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 the Clean Water Loans and Financing Agreements***

| <b><u>PRA No.</u></b> | <b><u>Borrower</u></b> | <b><u>Amount</u></b>     | <b><u>Interest Rate</u></b> |
|-----------------------|------------------------|--------------------------|-----------------------------|
| CWP-24-46             | Barnstable             | \$9,000,000              | 1.5% <sup>2</sup>           |
| CWP-24-46-A           | Barnstable             | \$1,000,000              | 1.5% <sup>2</sup>           |
| CWP-24-60             | Brockton               | \$2,241,014              | 1.5% <sup>2</sup>           |
| CWP-24-52             | Lawrence               | \$8,416,076              | 1.5% <sup>2</sup>           |
| CW-20-42-B            | Nantucket              | \$2,680,022              | 1.5% <sup>2</sup>           |
| CWP-24-49             | New Bedford            | \$9,579,495              | 2%                          |
| CWP-24-77             | New Bedford            | \$13,485,000             | 2%                          |
| CW-24-90              | Revere                 | \$1,000,000              | 1.5% <sup>3</sup>           |
| CWP-24-03             | Revere                 | \$2,427,170 <sup>4</sup> | 1.5% <sup>2</sup>           |

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 the Drinking Water Loan and Financing Agreement***

| <b><u>PRA No.</u></b> | <b><u>Borrower</u></b> | <b><u>Amount</u></b> | <b><u>Interest Rate</u></b> |
|-----------------------|------------------------|----------------------|-----------------------------|
| DWPEC-24-89           | Bellingham             | \$15,000,000         | 0% <sup>5</sup>             |

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 School Water Improvement Grants***

| <b><u>Grant No.</u></b> | <b><u>Grantee</u></b>  | <b><u>Grant Amount</u></b> |
|-------------------------|------------------------|----------------------------|
| SWIG-25-18              | St. Michael School     | \$6,000                    |
| SWIG-25-19              | St. Brendan Elementary | \$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 1:35 p.m.

**LIST OF DOCUMENTS AND EXHIBITS USED:**

1. Minutes, August 6, 2025
2. Project Descriptions

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<sup>2</sup> Housing Choice Loan

<sup>3</sup> First Revision. Previous interest rate was 2%

<sup>4</sup> First Revision. Previous PRA amount was \$2,127,170

<sup>5</sup> PFAS Remediation Loan



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**Items #2 through #4 (*No Reference Documents*)**



***Item #5 Selection of Senior Manager Underwriter***



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## MASSACHUSETTS CLEAN WATER TRUST MEMORANDUM

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**TO:** The Massachusetts Clean Water Trust Board of Trustees

**CC:** Nathaniel Keenan, My Tran, Sue Perez, Jonathan Maple, John Durgin

**FROM:** Sue Perez, Procurement Management Team Chair

**SUBJECT:** Recommendation for Senior Managing Underwriter for Series 27 Bonds

**DATE:** October 1, 2025

### Recommendation

The Procurement Management Team (the “PMT”) recommends to the Board of Trustees that the syndicate for the Massachusetts Clean Water Trust’s (the “Trust”) Series 27 Green and Sustainability Bonds be comprised as follows:

| Syndicate                |                             |
|--------------------------|-----------------------------|
| Morgan Stanley           | Book-Running Senior Manager |
| Jefferies LLC            | Co-Senior Manager           |
| Ramirez & Co, Inc.       | Co-Senior Manager           |
| Bancroft Capital         | Co-Manager                  |
| Fidelity Capital Markets | Co-Manager                  |
| Stern Brothers           | Co-Manager                  |
| Wells Fargo              | Co-Manager                  |

This structure will best position the Trust to achieve its financing goals, ensure broad market distribution, and maximize investor participation for the upcoming \$400 million Series 27 issuance.

### Summary of the Procurement Process

The Trust issued a Request for Responses (RFR) to firms that are pre-qualified under the Office of the State Treasurer’s (TRE) procurement process to provide investment banking and underwriting services to the Commonwealth. Forty firms were on the prequalified list, and all were notified of the posting of the Series 27 RFR through COMMBUYS.

The scope of services outlined in the RFR followed the Commonwealth’s 2016 RFQ framework and reflected the Trust’s expectations for underwriting support. For the Book-Running Senior Manager, responsibilities included developing and presenting financing structures, assisting in the preparation of offering documentation, coordinating investor outreach and rating presentations, managing the syndicate during marketing and pricing, and underwriting balances if necessary to ensure successful execution. For Co-Senior Managers and Co-Managers, responsibilities included participating in due diligence, providing investor feedback and preliminary pricing input, supporting the syndicate marketing effort, and assisting in achieving the Trust’s goals of lowest borrowing cost and broad investor participation.

### Issuance of the Request for Responses

The RFR was issued on July 22, 2025, and posted on COMMBUYS, the Commonwealth's procurement website, in addition to being distributed directly to all forty prequalified underwriting firms. Firms were invited to respond to serve as Senior Managing Underwriter or Co-Manager Firms responding to serve as Senior Managing Underwriter were automatically considered for Co-Manager. A deadline for submission of written questions was set for July 25, 2025; however, no questions were received.

## Receipt of Responses

Responses to the RFR were due by August 12, 2025. The Trust received a total of 15 responses from firms seeking consideration as Senior Managing Underwriter and 17 responses from firms seeking consideration as Co-Managers. The Procurement Manager completed an initial review of all submissions to confirm completeness, eligibility, and compliance with the RFR requirements before advancing them to PMT evaluation.

| Senior Managers         |                        |
|-------------------------|------------------------|
| Blaylock Van, LLC       | Ramirez & Co, Inc.     |
| BofA Securities         | Raymond James          |
| Goldman Sachs & Co. LLC | RBC Capital Markets    |
| J.P. Morgan             | Siebert Williams Shank |
| Jefferies LLC           | Stifel Nicolaus & Co.  |
| Loop Capital Markets    | Truist Securities      |
| Mesirow                 | Wells Fargo            |
| Morgan Stanley          |                        |

| Co-Managers              |                       |
|--------------------------|-----------------------|
| Academy Securities       | Huntington Securities |
| American Veterans Group  | Janney Montgomery     |
| AmeriVet Securities      | Oppenheimer & Co. Inc |
| Bancroft Capital         | Piper Sandler         |
| Cabrera Capital Markets  | R. Seelaus & Co       |
| D.A. Davidson            | Roosevelt & Cross     |
| Drexel Hamilton          | Stern Brothers        |
| Estrada Hinojosa         | TD Securities         |
| Fidelity Capital Markets |                       |

A response was received by TD Securities; however, the Firm is currently not allowed to participate in an underwriting syndicate for the Trust or the Commonwealth until November 7, 2025.

## PMT Composition and Responsibilities

The Procurement Management Team was comprised of:

- **Sue Perez**, Executive Director of the Trust (Chair)
- **Nathaniel Keenan**, Department Director of the Trust
- **My Tran**, Treasurer of the Trust
- **Jonathan Maple**, Procurement Manager

The PMT was responsible for evaluating responses, applying the published criteria, and preparing this recommendation for the Board of Trustees.

## Evaluation of the Responses

The PMT evaluated the responses in accordance with the criteria outlined in the RFR. For Senior Manager candidates, the PMT considered the following:

- **Personnel and Relevant Experience:** experience of proposed coverage teams, particularly with state revolving fund (SRF) transactions and other pooled financings and demonstrated knowledge of the Trust's credit.
- **Recommended New Money Financing Transaction:** quality of proposed Series 27 bond structures, indicative couponing and spreads, and demonstration of understanding of current market conditions and SRF-specific considerations.
- **Refunding Recommendations:** quality and rationale of refunding analyses, including savings potential, interest rate sensitivity, and integration with the proposed new money transaction.
- **Investor and Rating Presentations:** specific and actionable recommendations to enhance the Trust's investor and rating agency presentations.
- **Marketing and Distribution Ability:** demonstrated breadth and depth of investor distribution capabilities, proposed marketing plans, ESG/Sustainability bond strategy, and syndicate recommendations.
- **Fee Proposal and Underwriting Capacity:** clarity and reasonableness of proposed fees and demonstrated willingness and ability to underwrite balances if required.
- **Other:** demonstration of value if selected as a co-manager rather than as bookrunner.

For Co-Manager candidates, the PMT considered the following criteria:

- **Strategies as Co-Manager:** approach to serving as co-manager, including demonstrated effectiveness and ability to add value to the syndicate.
- **Recommendations for Supporting the Syndicate:** ideas to incentivize engagement and enhance distribution.
- **Distribution and Marketing Capabilities:** investor relationships and ability to support the Series 27 issuance.
- **Overall Support:** rationale for inclusion in the syndicate and demonstration of unique strengths.

The PMT gave weight to demonstrated SRF financing expertise, distribution strength in ESG/green bond markets, willingness to commit underwriting capital, and alignment with the Trust's objective of ensuring broad and equitable investor participation.

## Overall Conclusion

After careful review, the PMT concludes that the recommended syndicate appropriately balances structuring expertise and distribution strength. Morgan Stanley, as Book-Running Senior Manager, brings deep SRF experience, a thorough understanding of the Trust's credit, and a proven ability to execute large, complex transactions; its new money and refunding recommendations were well reasoned and well received. For Co-Senior Managers, the PMT sought complementary strengths to augment the bookrunner in structuring and in investor and rating-agency engagement. Jefferies LLC provided a thoughtful structuring analysis and has been a reliable partner on prior Trust issuances. Ramirez & Co. offered a comprehensive assessment of investor outreach and rating-presentation enhancements that the PMT believes will materially strengthen the Trust's communications. The recommended Co-Managers further broaden market distribution and contribute targeted insights into retail participation and overall marketing capacity.

Accordingly, the PMT recommends that the Board approve the above firms to serve as the syndicate for the Series 27 Green and Sustainability Bonds.



**Items #6 through #11 *Project Descriptions***

## **Project Descriptions for October 1, 2025**

### **Board of Trustees Meeting**

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

##### **Shirley Water District DWA-25-03**

###### 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.

##### **Whitman CWA-25-17**

###### Water and Sewer Asset Management Plan

The project will GPS locate and inventory drinking water structures, to be shared with the Fire Department and Emergency Services. The project will also perform baseline asset inventory and GPS location of each wastewater pump station to prepare a Capital Improvement Plan for future upgrades.

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

##### **Stoughton CW-25-20**

###### Title V Assistance

Assistance to the Town of Stoughton homeowners for Title V issues.

##### **Westport CW-25-19**

###### Town Septic System Program

Community septic program to assist homeowners with septic repairs

### **Clean Water Commitment**

##### **Fitchburg CW-25-16**

###### CSO 004 Separation / Rehabilitation

The primary goals of the investigation phase of the CSO 004 Separation/Rehabilitation Project are as follows: 1. The inspection of as many as 45,000 linear feet (LF) of sewers and drains ranging from 4- to 51 -inches in diameter and the inspection of as many as 234 manholes/catch basins. 2. Identification of potential infiltration sources through the television inspection of sewers.



## **Community Septic Management Program Agreements**

### **Stoughton CWT-25-20**

Title V Assistance

Assistance to the Town of Stoughton homeowners for Title V issues.

### **Westport CWT-25-19**

Town Septic System Program

Community septic program to assist homeowners with septic repairs

## **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.

### **Billerica CWP-24-58**

Infiltration/Inflow Rehabilitation Project

The Project includes the rehabilitation of various pipes and manholes throughout the Town's sewer system in order to reduce I/I. Addressing the defects found during CCTV investigations will allow the Town to both reduce I/I in the sewer system and reduce risk of future failure.

### **Dennis CWP-24-79**

Phase 1 - WRRF and Collection System

The project includes implementation of Phase 1 of Dennis's CWMP and includes construction of a Water Resource Recovery Facility and a recharge facility, construction of a sewer "spine" from the WRRF to the commercial planning district along Route 28, and sewerage in residential areas adjacent to Bass River and East-West Dennis (Route 134). The construction of the new WRRF and collection system in Phase 1 will begin to reduce nitrogen loading in the Bass River, Swan Pond, and Herring River watersheds which require a large reduction in nitrogen based on the TMDLs and MEP reports.

### **Fitchburg CW-25-16**

CSO 004 Separation / Rehabilitation

The primary goals of the investigation phase of the CSO 004 Separation/Rehabilitation Project are as follows: 1. The inspection of as many as 45,000 linear feet (LF) of sewers and drains ranging from 4- to 51 -inches in diameter and the inspection of as many as 234 manholes/catch basins. 2. Identification of potential infiltration sources through the television inspection of sewers.

**Mashpee CWP-24-78**

## Phase 2 Mashpee Treatment and Collection System

The project will expand the treatment capacity at the Mashpee WRRF and expand the collection system in the Mashpee River watershed. The project is a critical component of the centralized infrastructure outlined in the Town's Watershed Nitrogen Management Plan, required to meet the Town's nitrogen Total Maximum Daily Loads (TMDLs).

**Mashpee CWP-24-78-A**

## Phase 2 Mashpee Treatment and Collection System

The project will expand the treatment capacity at the Mashpee WRRF and expand the collection system in the Mashpee River watershed. The project is a critical component of the centralized infrastructure outlined in the Town's Watershed Nitrogen Management Plan, required to meet the Town's nitrogen Total Maximum Daily Loads (TMDLs).

**Oak Bluffs CWP-22-32**

## Oak Bluffs WWTF ENR Upgrade Project

The Town of Oak Bluffs seeks Advanced Wastewater Treatment to upgrade the existing Oak Bluffs Wastewater Treatment Facility's biological nitrogen removal (BNR) treatment process to an enhanced nitrogen removal (ENR) process for the purpose of reducing the net effluent nitrogen discharged to the Lagoon Pond watershed (which has been issued a TMDL to total nitrogen). The upgrade is designed for an average flow of 0.25 MGD and a maximum month flow of 0.62 mgd.

**Upper Blackstone Clean Water CWP-23-21**

## Standby Power for Resiliency

The Project includes the construction of new facilities to provide standby power for the entire WWTF, including new standby generators and related elements such as switchgear and electrical conduit, as well as additional renewable energy sources to provide resiliency, currently being evaluated for inclusion.

**Drinking Water Agreements****Barnstable DWPEC-24-61**

## Straightway &amp; Hyannisport PFAS Treatment Facility

This project is to construct drinking water treatment facility upgrades necessary to remove PFAS6, iron and manganese, and 1,4-Dioxane to below the regulatory limits for Barnstable's Hyannis Water System Straightway and Hyannisport Treatment Facilities. The upgrades will expand and winterize the existing seasonal PFAS system and restore the facilities' full permitted capacity equal to a third of HWS total capacity. The project will include well replacement, granular activated carbon for PFAS adsorption, greensand filters for removal of iron and manganese, and Ultraviolet Advanced Oxidation Process (UV-AOP) for 1,4-Dioxane destruction, along with associated site work to construct a new treatment building and pump station.

**Plainville DWEC-24-64**

Turnpike Lake PFAS Water Treatment Plant

Straightway & Hyannisport PFAS Treatment Facility

This project involves the construction of a new 1 MGD water treatment plant. GreensandPlus filters will be used to remove iron, manganese, and natural organic matter. GAC filters will be used to remove PFAS to a non-detectable level. Disinfection and oxidation will be achieved through chemical dosing designed to limit disinfection byproducts (DBPs). An underground storage tank will be installed for reclaimed GAC backwash. A lagoon may be constructed for sludge waste. Chemical analyzers will be used to monitor contaminant levels pre- and post-treatment.

**West Bridgewater DWP-24-95**

Cyr Street and Norman Avenue Fe/Mn Treatment

The project consists of modifications at the treatment facility for Cyr Street and Norman Avenue Wells. The project will ensure that the drinking water will comply with MassDEP's SMCL for iron and manganese and provide clean water for the residents of West Bridgewater.



**Item #12 (*No Reference Documents*)**