

Project Descriptions for December 4, 2025

Board of Trustees Meeting

Loan to Pine Valley Plantation Cooperative Corporation

Pine Valley Plantation Cooperative Corporation DWP-24-59

The project involves the replacement of approximately 4 miles of existing water distribution piping serving 389 units within the PVP Mobile Home Park with a new 4" PVC distribution system. The project will also replace water services to the lots within the development. The goal of the project is to replace the existing system, which is undersized, and was built in phases by different contractors using different materials and fittings, resulting in poor water supply and numerous leaks and failures, requiring significant ongoing maintenance.

Overflow Stormwater Grant Commitments and Agreements

Chicopee CWO-25-54

Downtown Sewer Separation Project

The project is a continuation of the City's Long-Term Combined Sewer Overflow Control Plan 5-Phase project to address the impacts of combined sewer overflows. The project includes the installation of approximately 24,000 feet (4.5 miles) of new sewers, and 14,000 feet (2.7 miles) of storm drain replacement.

Marion CWO-25-39

Ichabod Lane Drainage Improvements - Design

The Town intends to contract with their engineering consultants to assist with the drainage issues on Ichabod Lane, Marion, MA. The engineering consultant will evaluate and design drainage improvements to the existing Ichabod Lane drainage infrastructure to remediate the stormwater runoff issue. The design will be based on the results of a hydrologic/hydraulic analysis of the Ichabod Lane Drainage infrastructure.

Asset Management Planning Commitments and Agreements

Auburn CWA-25-41

Town of Auburn - Asset Management Plan

The project is to enhance the asset inventory of the Town of Auburn's existing Wastewater and Stormwater Infrastructure to better understand the utilities existing condition, network connectivity and maintenance needs with the goal of better management of the Town's infrastructure.

Cheshire DWA-25-19

Cheshire Water Asset Management Plan

The project is to develop a comprehensive Asset Management Plan that includes both horizontal and vertical assets. The Asset Management Plan will create a defensible risk-based and fiscal sustainability methodology to prioritize infrastructure rehabilitation, replacement and maintenance activities to meet level of service goals. The project will create an ArcGIS mapping system, GIS field collection inventory and work order system. The written Asset Management Plan will include field condition assessment of the Well house and water storage tank including recommend repairs, replacement and maintenance activities. The priority list of assets will be developed for the next 20 years with the highest priority projects indicated for each period.

Fairhaven CWA-25-57

Fairhaven Stormwater Asset Management Project

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

Franklin CWA-25-44

Franklin Stormwater Asset Management Evaluation

The project includes a gap analysis of the sewer system GIS to determine the relative completeness of key existing asset management attribute data fields, improve the current sewer system GIS by populating missing key asset management attributes, evaluate sewer pipeline consequences of failure, a desktop condition and risk assessment of the sewer pipeline system, prioritize areas for detailed CCTV inspections, and develop a rehabilitation & replacement plan for sewer pipelines to ensure that proper investments are made to rehabilitate or replace these assets.

Great Barrington CWA-25-56

Collection System Asset Management Plan (Year 5)

The project is to continue work on a “living” collection system planning (dynamic) tool that provides a constantly updating roadmap for the Town’s collection system infrastructure. The Town views asset management as a streamlined and focused process that aids the Town in defining and prioritizing the capital improvements that are needed within the existing infrastructure. The Asset Management Program maximizes capital investment by prioritizing the capital needs based on the criticality of the asset.

Groveland CWA-25-35**Groveland Asset Management Inventory and Planning**

The project will build the asset inventory, document condition of the Stormwater Management System, and create a written Asset Management Plan. The completed inventory and Asset Management Plan will help preserve institutional knowledge and will provide the foundation to implement additional core asset management components, including Level of Service analysis, criticality analysis, and funding analysis.

Haverhill CWA-25-59**Haverhill Stormwater Asset Management Plan**

The project is to develop an Asset Management Plan for the City's stormwater system that includes updates to the existing stormwater GIS from ArcMap to ArcGIS Pro, update the asset inventory, begin to evaluate the condition of the most critical assets of the system and use this information to update the stormwater Asset Management Plan that was produced in 2022.

Medway CWA-25-61**Medway Stormwater Asset Management Plan**

The project will implement an asset management program that will allow the Town to coordinate and track asset maintenance activities across the Stormwater Department, prioritize capital improvements objectively and holistically, and align infrastructure-related levels of service with the vision and mission of the Town focusing on the evaluation, selection and implementation of asset management software to manage the stormwater system assets.

Milford CWA-25-43**Milford Stormwater Asset Management Plan**

The project is to develop the Town's first Asset Management Plan for the stormwater system with a focus on the long-term sustainability of the Town's stream crossing culverts. The primary objective of this project is to evaluate existing stormwater infrastructure including performing a culvert inventory, GIS mapping and conditions assessment, a risk framework and analysis, level of service evaluation and capacity analysis, criticality analysis and priority list of assets – which will result in the development of a Culvert Asset Management Plan that will be used as the basis for and inform the Town's 5-year Capital Improvement Plan for stream cross culverts.

Milton CWA-25-42**Milton Asset Management Services**

The project will consolidate the Town's existing asset inventory data and streamline some of the Town's workflows with respect to data management and asset management maintenance.

Needham CWA-25-62**Stormwater System Mapping**

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

Oxford-Rochdale Sewer District CWA-25-63**Collection System Asset Management Plan**

The project is to continue work on a "living" collection system planning (dynamic) tool that provides a constantly updating roadmap for the district's collection system infrastructure. The Asset Management Program maximizes capital investment by prioritizing capital needs based on the criticality of the asset. The district is committed to improving and maintaining the public health, protection, and performance of their wastewater collection infrastructure assets, and minimizing the long-term costs of operating these assets.

Pembroke DWA-25-11**Pembroke Water Asset Management Plan**

The project is to update the Town's existing water utility infrastructure inventory by collecting condition assessments and GIS locations. The new GPS data will be used to help digitize the Town's water main in GIS and create an Asset Management Platform based on ArcGIS Online. For the drinking water utility, the goal is to update existing data and add new structure points, to become the basis for digitizing the water main in GIS and creating a new Asset Management Platform. This platform will also be the basis for a new work order management system to better track and increase the efficiency of repairs throughout the system. This project will enhance the Town's drinking water management program as the community deals with our changing climate, public health, and environmental needs, now and in the future.

Wayland CWA-25-36**Wayland Stormwater Asset Management Plan**

The project will develop a comprehensive Asset Management Plan that would help the Town understand the condition and vulnerabilities of the stormwater system by establishing a proactive stormwater system maintenance, repair, and replacement program and to help with budgeting needs.

Williamstown DWA-25-09**Williamstown Water System Asset Management Plan**

The project is to ensure the long-term sustainability of the Town of Williamstown's drinking water distribution system by developing an Asset Management Plan that will inform Town staff in making decisions on when it is most appropriate to repair, replace, or rehabilitate certain assets. By developing a long-term funding strategy, Town staff can ensure the utility's ability to deliver the required level of service in perpetuity.

Winchester DWA-25-18**Winchester Asset Management Grant**

The project includes updates to the existing Winchester water distribution GIS to make it more spatially accurate and compile asset information into one central location for increased efficiency. GIS updates will include linking record information and incorporating GPS data. Horizontal assets will be assessed for criticality and useful life using a variety of factors. Remote data access will be improved, and an Asset Management Plan will be developed.

Cybersecurity Improvement Grant Commitments and Agreements**Peabody DWC-25-31****Cybersecurity Improvement Grant Program****Yarmouth DWC-25-30****Cybersecurity Improvement Grant Program****Clean Water Commitments****Falmouth CW-25-30****Falmouth Traditional Wastewater Management Alternatives Phase 1 Collection and Recharge**

The project will expand the Town's collection system in the Great and Green Pond watersheds, as outlined in the approved Final Great Pond Targeted Watershed Management Plan. The Project will also provide recharge capacity for the treated flow and is a critical component of the centralized infrastructure required to meet the Town's nitrogen Total Maximum Daily Loads (TMDLs) in Great Pond and Green Pond (as outlined in the TMDL Compliance Plans for both watersheds in the final Great Pond Targeted Watershed Management Plan).

Fitchburg CW-25-53**Combined Sewer Overflow (CSO) 004 Separation/Rehab – Investigation Phase 2**

The primary goals of the investigation phase 2 of the CSO 004 Separation/Rehabilitation Project are as follows:

1. Identify illicit connections to the sewer system and determine the extents of the combined sewer system in the CSO 004/Oak Hill Road area through smoke testing and dye testing/flooding.
2. Identify private inflow sources through internal building inspections.
3. Locate structural defects in the combined/sanitary sewer system in the project area that may be at risk for future failure.
4. Develop a preliminary plan for sewer separation/rehabilitation in the project area.

Drinking Water Commitment

West Brookfield DW-25-15

Leland Road Pump Station Upgrade

The project includes construction of a 29-foot x 41-foot new treatment building adjacent to the existing Leland Road water treatment facility. The new water treatment facility building will house three 7-foot diameter Greensand Plus Filter Vessels for iron and manganese removal, a pipe gallery, below grade backwash supply and spent backwash tanks, electrical and instrumentation equipment. Other work includes installation of 24-inch ductile iron water main for 4-log virus inactivation, chemical feed upgrades in the existing water treatment facility, well pump upgrades, and Supervisory Control and Data Acquisition upgrades.

Clean Water Agreements

Fairhaven CWP-22-67

Wastewater Treatment Facility Upgrades Project

The Town of Fairhaven seeks essential upgrades to the wastewater treatment facility to address stringent total nitrogen permit limits by 10/1/2026 and replace aging/obsolete infrastructure. Meeting the total nitrogen limit requires the upgrade of existing secondary treatment systems to a Modified Ludzak-Ettinger format and the addition of a new tertiary denitrification filter system. The project includes numerous equipment, mechanical, and electrical upgrades.

Fairhaven CWP-22-67-A

Wastewater Treatment Facility Upgrades Project

The Town of Fairhaven seeks essential upgrades to the wastewater treatment facility to address stringent total nitrogen permit limits by 10/1/2026 and replace aging/obsolete infrastructure. Meeting the total nitrogen limit requires the upgrade of existing secondary treatment systems to a Modified Ludzak-Ettinger format and the addition of a new tertiary denitrification filter system. The project includes numerous equipment, mechanical, and electrical upgrades.

Fitchburg CW-25-53

Combined Sewer Overflow (CSO) 004 Separation/Rehab – Investigation Phase 2

The primary goals of the investigation phase 2 of the CSO 004 Separation/Rehabilitation Project are as follows:

1. Identify illicit connections to the sewer system and determine the extents of the combined sewer system in the CSO 004/Oak Hill Road area through smoke testing and dye testing/flooding.
2. Identify private inflow sources through internal building inspections.
3. Locate structural defects in the combined/sanitary sewer system in the project area that may be at risk for future failure.
4. Develop a preliminary plan for sewer separation/rehabilitation in the project area.

Haverhill CWP-24-47**Closure of Northern Mound of Haverhill Landfill**

This project comprises of construction of a final cap and recreational fields on the Northern Mound portion of Haverhill Landfill and cap adjacent Lot 26 Ash Area, including the stabilization of landfilled areas into the Merrimack River and restoration of endangered species habitat. The final cap will virtually eliminate the infiltration of rainwater into the landfilled waste including any remaining hazardous waste in the Northern Mound. Stabilization of the bank will stop continuing erosion of landfilled waste into the river. The closure is subject of an administrative consent order between the City and Holicm (City's partner) and MassDEP.

Swansea CWP-24-83**Route 6 Corridor Sewer Collection System**

The project will implement recommendations made by the Town's 2006 Comprehensive Wastewater Management Plan that include new construction of a sanitary sewer collection system within the Town of Swansea, from the Town Municipal Complex on Wood Street, continuing to Swansea Mall Drive, and then along Route 6 East, to the boundary line with the Town of Somerset. Improvements to the Town of Somerset's existing sewer system is also included. The intermunicipal project employs the use of seven pump stations and over 10.7 miles of gravity sewers and force mains.

Swansea CWP-24-83-A**Route 6 Corridor Sewer Collection System**

The project will implement recommendations made by the Town's 2006 Comprehensive Wastewater Management Plan that include new construction of a sanitary sewer collection system within the Town of Swansea, from the Town Municipal Complex on Wood Street, continuing to Swansea Mall Drive, and then along Route 6 East, to the boundary line with the Town of Somerset. Improvements to the Town of Somerset's existing sewer system is also included. The intermunicipal project employs the use of seven pump stations and over 10.7 miles of gravity sewers and force mains.