

## **Project Descriptions for February 8, 2023**

### **Board of Trustees Meeting**

#### **Lead Service Line Planning Program Commitments**

##### **Fitchburg DW-23-02**

Project work includes review and aggregation of all existing water service records (approximately 11,250) into an excel database for purposes of creating a lead service inventory complying with the new Lead and Copper Rule requirements.

##### **Franklin DW-23-07**

The Franklin Department of Public Works is in need of financial assistance to create their LSL inventory and replacement plan. We have met with the DPW and assessed their existing records and developed an approach to consolidating, organizing, and reviewing their existing paper records. Further, we have developed a strategy to integrate the LSL inventory results into their existing GIS to create a web-based customer friendly interface to embed in their website where customers can easily search by address and receive information on their service connection material via an interactive map of the system.

##### **Milton DW-23-04**

This planning project will include the preparation of a Lead Service Line Inventory for the Town's water system, including a comprehensive inventory of the service line material on both the public and private side of each service. This inventory will be prepared in accordance with MassDEP approved inventory format. The inventory will be created by reviewing relevant Town documents and records including tie cards, construction records, water meter replacement data, and other Town documents. Additional efforts will be made to identify unknown service materials through public outreach.

##### **Swampscott DW-23-05**

The Town of Swampscott's water system serves a population of approximately 15,100 with about 5,000 service connections. EPA's Lead and Copper Rule Revisions, and Massachusetts' implementation of them, will require public water systems to complete a Lead Service Line (LSL) Inventory of both utility-side and customer-side lead service lines, along with an LSL Replacement Plan and updated Sampling Plan due by October 16, 2024. Projects that address lead in drinking water are a high priority for the Town of Swampscott, for MassDEP, and the EPA. The oldest portions of the Town of Swampscott water system date to around the early 1900s. It is suspected that lead water service lines are still present in Swampscott. For example, it is known that prior construction projects may have eliminated the public-side of the lead water service, but not the private side. This Planning Project will allow the Town to complete the three required planning compliance items before the October 2024 deadline. As the level of data is currently unknown, this represents the first phase of what may potentially be a multi-phase project to fully classify all service lines where materials are unknown.

### **Warren Water District DW-23-03**

This project includes the evaluation and development of a Lead Service Line (LSL) replacement plan for utility and customer side service line materials connected to the Warren water distribution system in order to meet the 2021 Lead and Copper Rule Revision (LCRR) issued by the EPA. The project is divided into two phases: Phase 1- Initial Water Service Inventory Development and Phase 2- Lead Service Line Replacement Plan. Tasks for Phase I include a review of current water distribution data, field investigations to verify service line materials, and the finalization of an initial inventory. During Phase 2, Engineers will work closely with the District to produce a LSL replacement plan. The plan will include a procedure for conducting replacements and a funding strategy. To comply with the LCRR requirements, this work must be complete by October 2024.

### **Westborough DW-23-06**

This project will create a LSL inventory and replacement plan. We have met with the DPW and assessed their existing records and developed an approach to consolidating, organizing, and reviewing their existing paper records. Further, we have developed a strategy to integrate the LSL inventory results into their existing GIS to create a web-based customer friendly interface to embed in their website where customers can easily search by address and receive information on their service connection material via an interactive map of the system.

### **Yarmouth DW-22-62**

- Develop and publish a Lead Service Line (LSL) Inventory of both utility-side and customer-side lead service lines.
- Develop an LSL Replacement Plan.
- Update the Lead Sampling Plan based on new LCRR requirements.

## **Community Septic Management Program Commitment**

### **Bellingham CW-23-01**

Community Septic Management Program

## **Drinking Water Commitment**

### **Water Supply District of Acton DW-23-01**

The Acton Water Supply District's emergency project is to install a temporary treatment system to remove PFAS until a permanent solution can be constructed at the NAWTP.

## **Lead Service Line Planning Program Agreements**

### **Fitchburg DWL-23-02**

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- Develop an LSL Replacement Plan.
- Update the Lead Sampling Plan based on new LCRR requirements.

**Community Septic Management Agreement****Bellingham CWT-23-01**

Community Septic Management Program