



MassDEP / Drinking Water Program

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In The Main - The Drinking Water Updates can be found online at:

mass.gov/lists/communication-to-public-water-suppliers or at the Statehouse Archives at:
<https://archives.lib.state.ma.us/handle/2452/826119> which has a searchable database.



The Waterworks Museum, Chestnut Hill Reservoir, Boston, MA Photo by: Nicholas Shuler

This *In The Main* newsletter has these topics of interest

2024-08-08

1. The Waterworks Museum at Chestnut Hill Reservoir
2. DWP/PWS Job Shadowing Program 2024
3. Sign Up for Service Line Inventory Assistance by August 16, 2024!
4. Safe Drinking Water Act Assessment Advisory Committee 2023 Annual Report to the Legislature
5. Getting Ready for the LCRR
6. Lead in Schools and Childcare Facilities Drinking Water Update
7. PFAS Update
8. Training Calendar
9. Cybersecurity, Emergency Preparedness, and You!
10. Supply Chain Reminders



Are you looking for past issues or topics in our *In the Main* newsletter?

Use the search function in the Statehouse Archives at:

<https://archives.lib.state.ma.us/handle/2452/826119>

The Waterworks Museum at Chestnut Hill Reservoir

The Waterworks Museum is located in the Chestnut Hill Waterworks building, originally a high-service pumping station of the Boston Metropolitan Waterworks.

At its height, the waterworks pumped as much as a hundred million gallons of water each day. The station was decommissioned in the 1970s, and later some of its buildings were turned into condominiums. After a period of disuse, the pumping station was restored, and in 2007 the Waterworks Preservation Trust was set up to oversee its

conversion into a museum. In March 2011, the building reopened to the public as the Waterworks Museum. Admission is free. Visit the Museum's web site at <https://waterworksmuseum.org> for the hours of operation, directions, history and more.

DWP/PWS Job Shadowing Program 2024

This year, MassDEP/DWP coordinated the DWP/PWS Job Shadowing Program between newer DWP staff and several PWS throughout the state. The purpose of the Job Shadowing Program is to give newer staff from DWP the training opportunity to shadow operators at PWS and observe the work operators perform on a regular basis.

DWP began coordinating this effort during the winter of 2024 and received assistance from Massachusetts Water Works Association (MWWA) to gather a preliminary list of interested PWS. This summer, DWP staff from several DEP regions and the Boston office participated in job shadowing at the following PWS:

- Andover DPW – Water Treatment Plant
- Hanover Water Department
- Franklin DPW
- Palmer Water District #1

DWP thanks these PWS for opening their doors to DWP staff and participating in the DWP/PWS Job Shadowing Program. We appreciate your participation and willingness to invite DWP staff to your systems!



Photo 1: Watching a backwash at the Andover Water Treatment Plant, an 18 MGD surface water treatment plant that serves the towns of Andover and North Reading.



Photo 2: Group photo of the job shadowing participants at Franklin DPW. Franklin DPW has two treatment plants and several groundwater well sites and is the largest groundwater producer in the state!



Photo 3: An old hydrant removed from service in Hanover. Hanover Water Department has a detailed hydrant mapping system and maintenance program to ensure that their hydrants are operable in advance of fire emergencies.



Photo 4: The view of the Graves Brook Reservoir Treatment Facility, Palmer's surface water treatment plant, with the Graves Brook Reservoir in the forefront.

If you have any questions about the Job Shadowing Program or are interested in participating in the future, please reach out to DWP at program.director-dwp@mass.gov, Subject: PWS Job Shadowing.

Sign Up for Service Line Inventory Assistance by August 16, 2024!

If you are a small Community (COM) system (<10,000) or a Non-Transient Non-Community (NTNC) system that could benefit from assistance in completing your required initial Service Line Inventory (SLI) by the October 16, 2024 deadline, MassDEP Drinking Water Program encourages you to apply for the Small Systems SLI and LSLRP Assistance Program by Friday August 16, 2024 to ensure the best possible outcome for your PWS.

Apply Here: <https://www.mass.gov/forms/massdep-service-line-inventory-and-lead-service-line-replacement-plan-technical-assistance-survey>

MassDEP cannot guarantee our assistance providers can fully assist you with completing your SLI unless you submit the online application survey by August 16, 2024.

In order for us to best assist you, please consider taking the following actions before speaking with one of our assistance providers:

1. Gather and organize all physical and/or electronic records that may be relevant to your SLI. These may include;
 - a. Tap and tie cards
 - b. Customer side records
 - c. Meter replacement program records
 - d. Water main replacement program records
 - e. Engineering and/or consultant studies
 - f. Water system maps
 - g. Construction and/or building plans
2. Enroll your COM system in the MA-LSLI Web App to gather information about the private side service lines from your customers. Follow the directions here to sign up: <https://www.mass.gov/doc/instructions-mass-lead-service-line-identification-ma-lsli-web-app/download>. Once enrolled, use the MA-LSLI Web App template letter and other outreach methods such as posting in libraries and town halls, to reach out to residents (<https://www.mass.gov/doc/template-letter-for-pws-to-send-to-customers-for-ma-lsli-app-availability/download>)
3. Take photos of easily accessible service lines to aid in material identification and note pipe size.
4. Identify an individual that will be responsible for signing the SLI Certification form for your PWS. This may be the PWS owner, operator, or other legally responsible party who has knowledge of and responsibility for your PWS.

The initial SLI deadline is approaching, and all COM and NTNC public water systems, including those without any lead service lines, must submit an SLI. Take action now and apply for assistance before August 16, 2024 to help ensure your PWS meets the deadline.

Safe Drinking Water Act Assessment Advisory Committee 2023 Annual Report to the Legislature

The Safe Drinking Water Act Assessment (Section 70) Advisory Committee's Annual Report to the Legislature for 2023 has been delivered to the Massachusetts Legislature. The Annual Report and other information about the Assessment Program and the Advisory Committee are posted on MassDEP's web site at <https://www.mass.gov/service-details/safe-drinking-water-act-assessment-advisory-committee-section-70-committee>.

The Annual Report to the Legislature for 2023 was prepared pursuant to Section 18A of MGL Chapter 21A, established in 1993. Section 18A requires that an annual report be sent to the House and Senate Committees on Ways & Means and the Joint Committee on Environment, Natural Resources & Agriculture that provides an overview of the Assessment Program, the Advisory Committee, and highlights of program activities.

The 2023 report includes information on funding sources for Public Water Systems; an update on the Lead in Schools Program; and highlights of other accomplishments supported by the SDWA Assessment over the past year.

Please contact program.director-dwp@mass.gov, subject line: Assessment Program, with any questions.

Getting Ready for the LCRR

New LCRR Webpage Updates!

The Lead and Copper Rule Revisions (LCRR) webpage and the Lead and Copper Forms and Templates webpage have been reformatted in a simpler, easier to navigate way. Check out both webpages to see if there any helpful guidance documents you may have missed before!

LCRR Webpage: <https://www.mass.gov/info-details/lead-and-copper-rule-revisions>

Lead and Copper Forms and Templates Webpage: <https://www.mass.gov/lists/lead-copper-forms-and-templates>



In-Person LCRR Office Hours at Your MassDEP Regional Office

Each MassDEP regional office will be hosting in person Lead and Copper Rule Revisions (LCRR) office hours for the month of August. Any operators with questions related to the LCRR and upcoming requirements are encouraged to register and attend. MassDEP Boston staff will be attending all regional office hours to help answer your questions.

Worcester (CERO) DEP Office Hour: August 29, 2024 at 10 a.m.

Lakeville (SERO) DEP Office Hour: August 21, 2024 at 10 a.m.

Woburn (NERO) DEP Office Hour: August 28, 2024 at 10 a.m.

Springfield (WERO) DEP Office Hour August 19, 2024 at 10 a.m.

Please note: In addition to the in-person Office Hour virtual office hours can be provided if there are requests! Please contact us if you are interested in attending a virtual LCRR office hour.

Please register ahead of time for any office hour you plan to attend, by completing the registration form here: <https://forms.office.com/g/Y7EJGK19wA>. Please register by the Monday prior to your office hour.

Shout Out to PWS that Have Submitted DRAFT and/or COMPLETED Service Line Inventories (SLI)

Thank you to all the PWS below that have submitted a service line inventory (SLI) for MassDEP to review! As of August 5, 2024, MassDEP has received 110 SLIs - 14% of all PWS required to submit a SLI under the LCRR! This number includes draft SLIs and SLIs that are completed and will be considered final as of the October 16, 2024 LCRR deadline.

MassDEP DWP strongly encourages that PWS submit their SLIs before October 16, 2024 if possible. **PWS that submit their SLIs after the deadline will be subject to enforcement by EPA.** PWS should note that a **SLI submitted between now and the October 16, 2024 deadline will NOT trigger the LCRR requirements.**

AMHERST DPW WATER DIVISION	BOSTON WATER AND SEWER COMMISSION (MWRA)
ASHFIELD WATER DISTRICT	DEER ISLAND (MWRA)
SANDERSON ACADEMY	BROOKLINE WATER AND SEWER DIVISION
WASHINGTON ACRES	EMERSON HOSPITAL
MOHAWK TRAIL REGIONAL HIGH SCHOOL	GLEN RIDGE RESIDENTS TRUST
HAWLEMONT REGIONAL SCHOOL	MEADOWBROOK WATER TRUST
COLRAIN FIRE DISTRICT #1	EVERETT WATER DEPT. (MWRA)

COLRAIN CENTRAL ELEM SCHOOL	FRAMINGHAM WATER DEPT. (MWRA)
MARTHAS VINEYARD AIRPORT	GEORGETOWN WATER DEPARTMENT
EGREMONT WATER DEPT	LINCOLN WATER DEPT
GRANBY HEIGHTS CONDOMINIUMS	LYNN WATER AND SEWER COMM
HAMPDEN HOUSING AUTHORITY	MELROSE WATER DIVISION (MWRA)
VACATION VILLAGE IN THE BERKSHIRES	MERRIMAC WATER DEPARTMENT
HATFIELD WATER DEPT	MILTON WATER DEPT. (MWRA)
TURNERS FALLS WATER DEPT	NATICK WATER DEPARTMENT
NORTHAMPTON WATER DIVISION	ROWLEY WATER DEPARTMENT
LINDA MANOR NURSING HOME	PINE HILL ELEMENTARY SCHOOL
NORTHFIELD WATER DISTRICT	STONEHAM WATER DEPT (MWRA SUPPLY)
EAST NORTHFIELD WATER CO	TEWKSBURY HOSPITAL
RUSSELL WATER DEPT	TYNGSBOROUGH WATER DISTRICT
SHELBURNE FALLS FIRE DISTRICT	WEST NEWBURY WATER DEPARTMENT
DRAGON HILL CONDOMINIUMS	ABINGTON/ROCKLAND JOINT WTR. WORKS
SOUTH HADLEY FD #1 (MWRA)	BROOKSIDE MOBILE HOME PARK
SPRINGFIELD WATER AND SEWER COMMISSION	TOWN OF AVON
QUABBIN SUNRISE COOPERATIVE INC	CENTERVILLE OSTERVILLE MARSTONS MILLS WD
WEST SPRINGFIELD DPW WATER DIVISION	BUZZARDS BAY WATER DISTRICT
WORTHINGTON FIRE DISTRICT	BREWSTER WATER DEPARTMENT
SPRING HILL WELLNESS	STILES AND HART BRICK COMPANY
BERLIN MEMORIAL SCHOOL	V A BOSTON HEALTHCARE SYSTEM BROCKTON
MEADOWBROOK VILLAGE CONDOMINIUMS	PINETREE VILLAGE
BOLTON COUNTRY MANOR	WATERVIEW PARK LLC
APPLEWOOD COMMUNITY CORPORATION	90 MAIN STREET LLC
LFB USA, INC.	PINE RIDGE CONDOMINIUMS AT SAMPSONS POND
LFB USA 92 (RABBIT)	COHASSET WATER DEPT
GARDNER WATER DEPARTMENT	DUXBURY WATER DEPARTMENT
HARVARD WATER DEPARTMENT	FAIRHAVEN WATER DEPT
HOPKINTON WATER DEPARTMENT	FALMOUTH WATER DEPT
DEERFIELD ESTATES	HANOVER WATER DEPT
HUBBARDSTON HOUSE APARTMENTS	SACRED HEART ELEMENTARY SCHOOL
LEICESTER WATER SUPPLY DISTRICT	SACRED HEART EARLY CHILDHOOD CENTER
CHERRY VALLEY/ ROCHDALE WATER DISTRICT	MARION WATER DIVISION
HILLCREST WATER DISTRICT	SEA OAKS CONDOMINIUMS
MEDFIELD WATER DEPT.	MASHPEE WATER DISTRICT
NORFOLK WATER DIVISION	MATTAPOISETT WATER DEPARTMENT
PAXTON WATER DEPARTMENT	OAK BLUFFS WATER DISTRICT
SOUTHBOROUGH DPW WATER DIVISION (MWRA)	PEMBROKE WATER DIVISION DPW
BJS WHOLESALE DISTRIBUTION CENTER	THE NEW TESTAMENT CHURCH
AMESBURY DPW WATER DIV.	THE HOME FOR LITTLE WANDERERS
ARLINGTON WATER DEPT. (MWRA)	LITECONTROL CORPORATION
BEDFORD VA HOSPITAL (ROGERS MEM. HOSP.)	DENNETT ELEMENTARY SCHOOL
RAYNHAM CENTER WATER DISTRICT	WAREHAM FIRE DISTRICT
TWIN OAKS FARM LEARNING CENTER INC	CCNS MARCONI AREA
OLD COLONY REG.VOC. TECH. HIGH SCH.	MAYNARD STATE LLC
UPPER CAPE REGIONAL WATER COOPERATIVE	TOWN OF WESTPORT
TAUNTON WATER DIVISION	WEYMOUTH WATER DEPARTMENT

Did You Know? Non-Lead Statement Edition

Did you know that if your PWS posts a non-lead statement, it also must **be made publicly available** in a manner that must be reasonably distributed to reach all persons served by the system, **using two or more of the following methods to share the statement with consumers:**

- Web posting,
- hand or direct delivery,
- posting in conspicuous locations,
- local newspaper,
- radio,
- television,
- reverse 911 phone calls,
- email, and
- other methods approved by MassDEP.

Please remember that the non-lead statement must be **publicly accessible** until further notice, and instructions to access it must be included in the consumer confidence report (CCR).

Non-Lead Statement Template: <https://www.mass.gov/doc/lcrr-no-lead-service-lines-statement-template/download>

Non-Lead Statement Certification Form: <https://www.mass.gov/doc/lcrr-certification-of-non-lead-service-lines-request-for-approval/download>

SLI Do It Yourself Resources

- Lead and Copper Rule Requirements Trainings: <https://www.mass.gov/info-details/lead-and-copper-rule-revisions#massdep-past-trainings-> or <https://youtu.be/L5FJ8PV9p1w?si=aEYMdlQon7RMBUrW>
- [Check out the Lead and Copper Rule Revisions webpage for guidance documents on the following topics:](#)
 - [LCRR Links of Interest](#)
 - [Predictive Modeling and Statistical Analysis](#)
 - [Electrical Resistance Testing](#)
 - [The LCRR Requirements that having Unknown Service Lines in your SLI Trigger](#)
 - [The Service Line Identification Guidance](#)
 - [A NTNC and Small COM Service Line Identification Guidance](#)
 - [How to Submit Your Initial SLI](#)
 - [Lessons Learned: Common Validation Errors Found in Submitted SLIs](#)
 - And more!
- Through the [Lead & Copper Forms and Templates webpage](#) you can access the following:
 - [Service Line Inventory Excel Workbook for Systems with Split Ownership \(Version 1.0.3\)](#)
 - This template is for a PWS, such as a fire district or municipality, that serves multiple buildings and owns the distribution system and part of the service lines serving individual buildings, i.e. split ownership of service lines. This template is

the same as the previous workbook titled “Service Line Inventory Excel Workbook”, newly titled to differentiate it from the new Systems Without Split Ownership workbook. This Workbook has NOT changed.

- [Instructions: Service Line Inventory Excel Workbook for Version 1.0.3](#). Once the SLI is complete it needs to be exported to a CSV file for submission to MassDEP.
- [Service Line Inventory Excel Workbook for Systems WITHOUT Split Ownership \(Version 1.0.3\)](#)
 - A macro-enabled Excel workbook for producing the CSV service line inventory. This template is for a PWS, such as an NTNC or COM system WITHOUT split ownership of service lines. For example, a condominium or school where the PWS owns/controls all water system components. This new version of the template is optional.
- [Instructions: Service Line Inventory Excel Workbook for Systems WITHOUT Split Ownership for Version 1.0.3](#). Once the SLI is complete it needs to be exported to a CSV file for submission to MassDEP.
- [Template Letter for PWS to send to customers for the MA-LSLI App](#)
- [Instructions: Mass Lead Service Line Identification \(MA-LSLI\) Web App](#). A tool created by MassDEP for customer identification of service lines and SLI participation.
- And more!

What Service Line Inventory Documentation is Required for PWS, and When Should you Submit it?

Service Line Inventory (SLI): October 16, 2024

Your SLI must be submitted as a CSV file using the [SLI workbook instructions](#)

LCRR Certification of Non-Lead Service Lines and Request for Approval ([LCRR-NONLSL Cert Form](#)): October 16, 2024

A publicly accessible SLI or [No-Lead Statement](#): October 16, 2024

MassDEP recommends that PWS that do not have Lead, Galvanized Requiring Replacement (GRR), or Unknown (UNK) service lines submit their SLI and NON-LSL Certification form **prior to October 16, 2024**, to receive approval for your SLI prior to October 16, 2024. However, PWS **MUST** make their SLI publicly accessible or post a No-Lead statement in a publicly accessible location **by October 16th**.

Service Line Inventory Certification Form: October 30, 2024

The SLI Certification Form is provided upon the submission of your SLI. This document is only available upon the submission of the SLI and is **not available online**.

Lead in Schools and Childcare Facilities Drinking Water Update

Water-Smart Program Update

Water-Smart (formally known as the Expanded Assistance Program) provides free analysis of lead drinking water samples and technical assistance to eligible public and private schools and EECFs by assisting with sampling, results interpretation, and guidance on remediation actions. The program is funded by a grant from the Water Infrastructure Improvements for the Nation (WIIN) Act from the U.S. Environmental Protection Agency and the Massachusetts Clean Water Trust.

Currently, 1007 schools and EECFs are participating in the program and 644 (64%) of participating facilities are within environmental justice communities. To date, 804 schools and EECFs have completed testing. Of facilities that have tested and received results, 543 (68%) had one or more lead detections.

Do you know of any schools or childcare facilities that could benefit from the Water-Smart Program? Please identify and encourage schools and childcares within your service area to participate in the program.

Eligible facilities may apply for assistance at https://script.google.com/macros/s/AKfycbyr_U8wEMrA-Q2XifkK4l58x4GDtYrItvpKIKUAhSxpw9pSZtA/exec

PFAS Update

MassDEP awarded the first grants under the Emerging Contaminants in Small and Disadvantaged (EC-SDC) Grant Program

More than \$17.4 million in grants were awarded to 21 public water suppliers to assist with long-term solutions that address and mitigate emerging contaminants in drinking water. The projects will help remove PFAS and manganese. To see the press release and list of projects:

<https://www.mass.gov/news/healey-driscoll-administration-awards-more-than-17-million-in-grants-to-aid-small-and-disadvantaged-public-water-suppliers-in-addressing-emerging-contaminants> . A map of the locations of the Public Water Suppliers receiving grants is located at [MassDEP's EC-SDC Grants Map](#)

To find out more about the EC-SDC Grant program see <https://www.mass.gov/info-details/emerging-contaminants-in-small-or-disadvantaged-communities-grant>

Training Calendar

When you need training, please look at the training calendar located at: <http://www.mass.gov/eea/agencies/massdep/water/drinking/drinking-water-training-class-schedules.html>.

Board of Certification Training Page and List of Approved Courses

You may also want to go to the Board of Certification of Operators of Drinking Water Supply Facilities Operators training page and view the approved education courses to sit for examination. Go to: <https://www.mass.gov/info-details/board-of-certification-of-operators-of-drinking-water-supply-facilities-approved-education-courses-to-sit-for-examination>

Some Newly Added Trainings on the Calendar

Navigating BABA Products and Requirements: FREE Webinar Sponsored by Mueller

Tuesday, August 13, 2024; 1:00 – 2:00 p.m. ET; webinar

Join Mueller Water Products as we discuss maximizing the impact of federal funding, navigating the waters of BABA compliant products and using innovative solutions to improve the water infrastructure conditions in your communities. Discover new technologies that help water utilities improve customer satisfaction, manage operational spending and maximize return on capital investments. [Register here](#)

Onsite Wastewater Webinar Series: Onsite Wastewater System Basics

Tuesday, August 13, 2024; 1:00 – 2:00 p.m. ET; webinar

Join us for a 1-hour webinar providing a comprehensive overview of the basic construction components and treatment of onsite wastewater systems. The webinar is designed to give the audience an understanding of wastewater treatment at the household scale. It is also intended to ensure the audience is informed of the proper actions to safely maintain an onsite wastewater system for proper discharge and maximum life span. Presenter: Dr. Jason Barrett, Associate Director, Mississippi Water Resources Research Institute. [Register here](#)

Legislative Activity in the Water Sector: Current State and Future Outlook

Wednesday, August 14, 2024; 1:00 – 2:30 p.m. ET; webinar

This webinar will provide an overview of AWWA's legislative advocacy efforts on topics including PFAS and CERCLA liability, a permanent low-income water customer assistance program, cybersecurity in the water sector, and water infrastructure funding. Speakers will discuss the state-of-play for important legislation, what to expect from Congress in the final months of 2024, and how members can get involved in supporting AWWA's efforts through grassroots advocacy campaigns. Expert Panel: Moderated by: Nate Norris, Manager of Legislative Affairs, AWWA; Drew Griffin, Director, Invariant. List Price: \$120.00, Member Price: \$75.00 [Register here](#)

Water Sector Natural Disaster Threat Briefing - Don't Get Burned! Build Your Utility's Resilience to Extreme Heat

Wednesday, August 14, 2024; 2:00 – 3:00 p.m. ET; webinar

On August 14 at 2 pm ET, WaterISAC will convene the next event in its quarterly Water Sector Natural Disaster Threat Briefings, this time focusing on extreme heat and what utilities can do to protect and mitigate their facilities and personnel from these events. WaterISAC will be joined by speakers from the Salt River Project (SRP), a water and electric utility that serves central Arizona, and the National Weather Service's (NWS's) Phoenix office, which is collocated and operates closely with SRP. When it comes to extreme heat, this group really knows what it's talking about, so don't miss this special opportunity to learn about what your utility can do to build resilience to these events. [Register here](#)



BWR Grant Workshop

Thursday, August 15, 2024; 1:30 – 2:30 p.m. ET; webinar

MassDEP Bureau of Water Resources will be hosting a Meet the Grants workshop on Thursday, August 15, 2024 from 1:30 to 3:00 p.m. on Zoom. We especially encourage new and infrequent applicants to attend and will be providing an overview on how to apply for grants as well as information on several BWR grant programs. If you are interested in learning more about our grant opportunities and how to apply for MassDEP grants, registration is free but required. [Register here](#)

Virtual Water Expo - Tricks To Treat: Treatment Approaches For PFAS, Disinfection and Contaminant Removal Challenges

Wednesday, August 21, 2024; 10:00 a.m. – 12:00 p.m. ET; webinar

Virtual Water Expo's 2024 Series has two remaining events this year with each featuring a technology showcase from providers with products and services unique to a particular challenge faced by water and wastewater professionals. You only need to register once to gain access to both (plus the archive library of those that have already occurred). Registration is free. Regardless of the size of your treatment operation, leveraging advanced technologies to curtail energy costs, meet regulatory standards and optimize your workforce is critical to ensuring a sustainable future. On August 21st, Virtual Water Expo brings you a short list of solutions from some of the most innovative suppliers in the water and wastewater industry. Whether you are battling emerging contaminant removal challenges or looking to run your plant more efficiently, our knowledgeable presenters will provide you with a variety of solutions to consider in short information-packed, 15-minute windows. [Register here](#)

Navigating the Future: Water Reuse in a Water 2050 Paradigm

Wednesday, August 21, 2024; 1:00 – 2:30 p.m. ET; webinar

In this panel discussion, we will anticipate water reuse in the year 2050. The panel comprises a variety of water reuse professionals representing various sectors of the water community. This guided discussion will address the drivers of reuse, geographical and regulatory impacts, energy use implications, and technological advancements and research. List Price: \$120.00, Member Price: \$75.00 [Register here](#)

SDWA50 Webinar

Wednesday, August 21, 2024; 2:00 – 3:00 p.m. ET; webinar

Join us on August 21 at 2 PM EDT for a webinar with a short series of presentations, followed by a panel discussion celebrating the 50th anniversary of the Safe Drinking Water Act (SDWA) on December 16th. The panel will consist of Alan Roberson, Executive Director of the Association of State Drinking Water Administrators, Jennifer McLain, Director of the Office of Groundwater and Drinking Water (OGWDW) at the Environmental Protection Agency (EPA), and Peter Grevatt, Chief Executive Officer (CEO) of the Water Research Foundation (WRF) and former Director of OGWDW. Each panelist will provide a perspective on the successes of the SDWA, as well as the current and future challenges facing the water sector. [Register here](#)

Onsite Wastewater Webinar Series: Onsite Wastewater Treatment Processes

Thursday, August 22, 2024; 2:00 – 3:00 p.m. ET; webinar

This 1-hour webinar provides an overview of the physical, chemical, and microbiological processes that occur in onsite wastewater systems in order to provide adequate treatment and protect water quality. This webinar is designed to provide insight into how onsite systems work at the underlying physical and microbiological level. Presenter: Gregory Pearson, Water & Wastewater Trainer, Great Lakes Environmental Infrastructure Center at Michigan Technological University. [Register here](#)

- **MassDEP**

Previous Cybersecurity Trainings now on YouTube:

- Basic Cybersecurity Measures for Water Utilities: <https://youtu.be/78v3eAyf1yE>
- Ransomware Experiences, Defense, and Response: <https://youtu.be/eislsdQnXqE>

- **Environmental Finance Center Network**

For a complete list of trainings webinars and in-person trainings please go to:
<https://efcnetwork.org/training-events/>

- **EPA**

For a complete list of trainings, webinars and in-person trainings, please go to:
<https://www.epa.gov/dwreginfo/drinking-water-training>.

- **Mass Rural Water Association**

For a complete list of trainings, webinars and in-person trainings, please go to:
<https://www.massrwa.org/p/14/Trainings—Events>.

- **MWWA**

For a complete list of trainings, webinars and in-person trainings, please go to:
[MWWA Calendar](#)

- **NEWWA**

For a complete list of trainings, webinars and in-person trainings, please go to:
https://communityhub.newwa.org/nc__upcomingevents.

- **Water ISAC**

For a complete list of trainings, webinars and in-person trainings, please go to:
<https://www.waterisac.org/resources>.


- **RCAP Solutions**

For a complete list of trainings, webinars and in-person trainings, please go to:
<https://www.rcapsolutions.org/events/>

- **AWWA**

For a complete list of trainings, webinars and in-person trainings, please go to:
https://www.awwa.org/Events-Education/Events-Calendar?utm_term=AWWA+Connections+10-8-2021&utm_content=Connections+10-8-2021&utm_source=communications&utm_medium=email&utm_campaign=connections.

Training Refresher

If you need a refresher on recently given trainings, you can review several training videos located at:
https://www.youtube.com/playlist?list=PLJn2AKOcYr7lutGJB-UfDKtQPF_o_249m
or click here:  **YouTube**

To subscribe to the *In The Main* Newsletter, send a blank email to join-dep-dwp-subscribers@listserv.state.ma.us.

MassDEP is sending this important drinking water information to all PWS responsible persons who are listed on the state database. If you are no longer the correct responsible person for the PWS please reply with the correct contact information. MassDEP needs one responsible contact person from each PWS. Operators, consultants, and others who are interested in Drinking Water Program updates are encouraged to request to be subscribed to this email list. To subscribe to the *In The Main* Newsletter, send a blank email to join-dep-dwp-subscribers@listserv.state.ma.us. This MassDEP Program Director technical assistance email is funded by the Safe Drinking Water Act Assessment (Section 70) Program. The Assessment is paid by all consumers of public water in Massachusetts and is collected by public water systems. For more information about the Assessment Program, go <https://www.mass.gov/service-details/safe-drinking-water-act-assessment-advisory-committee-section-70-committee>.

Cybersecurity, Emergency Preparedness, and You!

2024-08-08

PLEASE SHARE THIS CYBERSECURITY INFORMATION WITH YOUR SCADA & INFORMATION TECHNOLOGY STAFF



Check out the MassDEP Drinking Water Program cybersecurity resource hub (StoryMap) for what you need to know: [Cybersecurity Resource Hub for MA Public Water Systems \(PWS\) \(arcgis.com\)](https://arcgis.com). The purpose of this hub is to provide resources for public water systems (PWS) to improve cybersecurity defenses, mitigate cyber-attack risks, and enhance overall resiliency and compliance.



Free Cybersecurity Health Check Program- Office of Municipal and School Technology (OMST)

PWS can apply for this free program at no cost and access a variety of services. If PWS are unsure about which service to choose the Executive Office of Technology Services and Security (EOTSS)- OMST staff will assist them in selecting the service that best meets their needs.

- There are over 40 different services available for PWS to apply for, all free of charge. EOTSS is available to discuss options if a PWS is uncertain about which service will best achieve their goals.
- Several [ITS-78 Statewide Contract](#) vendors have been approved through an RFQ process by the Executive Office of Technology, Services and Security (EOTSS), Office of Municipal and School Technology (OMST) to perform these checks.
- **Apply Today** <https://www.mass.gov/info-details/cybersecurity-health-check-program>

Note: PWS are free to apply independent of their municipality.



Apply Today for Municipal Cybersecurity Awareness Grant Program (MCAGP) and Receive Free Cybersecurity Training for Your Staff

- The [Municipal Cybersecurity Awareness Grant Program](#) in Massachusetts offers funding for training and awareness initiatives to help PWS and local governments protect their systems and data from cyber threats.
- This program aims to equip municipal staff with the knowledge and resources to identify and respond to potential cyber incidents.
- PWS are encouraged to apply for this valuable program. It's an excellent opportunity to enhance your cybersecurity measures at no cost, ensuring the protection of critical infrastructure and services.
- **Apply today [here](#).**

Note: PWS are free to apply independent of their municipality.



The MassDEP Drinking Water Program Cybersecurity Grant Program

The grant application deadline has been extended to October 1, 2024. Have you applied yet?

The Drinking Water State Revolving Fund in partnership with the Massachusetts Department of Environmental Protection Drinking Water Program (MassDEP DWP), is offering grant funds of up to \$50,000, to PWSs that have completed a cybersecurity risk assessment and use operational technology equipment with an identified cybersecurity risk. More details are available here: <https://www.mass.gov/info-details/public-water-suppliers-cybersecurity-improvements-grant-program>



Incident Reporting:

- CISA's 24/7 Operations Center at Report@cisa.gov or (888) 282-0870 .
- FBI via your local [FBI field office](#) or the FBI's 24/7 CyWatch at 855-292-3937 or cywatch@ic.fbi.gov.
- Contact the EPA Water Infrastructure and Cyber Resilience Division at watercyberta@epa.gov to voluntarily provide situational awareness.

Additionally, WaterISAC can be notified by emailing analyst@waterisac.org, calling 866-H2O-ISAC, or using the [online incident reporting form](#).



Regularly review CISA'S [Shields Up](#) page.



[EPA FREE CYBERSECURITY ASSESSMENT PROGRAM](#)

Register for a free assessment with simple steps by using the following link:

<https://www.epa.gov/waterresilience/forms/epas-water-sector-cybersecurity-evaluation-program>.



[CISA Free In-Person Cybersecurity Assessments for Selected PWS in Massachusetts](#)

Do you want a cybersecurity assessment from the federal Cybersecurity and Infrastructure Security Agency (CISA)? If you are interested, please let us know at your earliest convenience at program.director-dwp@mass.gov. Subject: CISA Cybersecurity Assessments. PWS will be chosen based on criteria such as PWS type, size, and particularly the timing of their sanitary surveys.



[Important Reminder: Sanitary Surveys and Cybersecurity](#)

Is your PWS scheduled for a sanitary survey in 2024? If your PWS is scheduled for a sanitary survey in 2024 **MassDEP/DWP will inspect your cybersecurity assessment findings and plans during the upcoming sanitary survey cycle.** Any findings will be incorporated in a separate action plan and your PWS will receive technical assistance to assist you to address the findings. Please remember all cybersecurity information is considered as sensitive information and must be kept confidential.

- For details, please refer to the important notice, which was sent on December 28, 2023, to PWS, reminding them of their 2024 sanitary surveys and cybersecurity program assessment report/review: <https://www.mass.gov/doc/important-notice-your-pws-2024-sanitary-surveys-and-cybersecurity-programassessment-report-inspection-reminder/download>

- If you have any questions on this information, you may also contact the Drinking Water Program at program.director-dwp@mass.gov.

NEW Critical Infrastructure Security Updates:



Fraud Alert – EPA Office of Inspector General Issues Notice of Violation Phishing Scam

- The EPA Office of Inspector General (OIG) has issued a fraud alert regarding a recent trend involving phishing scams that utilize fraudulent **EPA Notice of Violation letters**.
- In this scam, a fraudster sends a falsified EPA Notice of Violation letter to a target business and requests that the business respond by phone or email.
- In recent instances of this crime, a fraudster sent falsified letters through email or U.S. Postal Service mail. The letters allege that the target business violated an environmental regulation such as the Clean Air Act. They indicate that the business owes thousands of dollars in fines and should respond by phone or email.
- However, the contact information provided—invoice@epa.services—is **NOT** associated with the EPA. Official U.S. government organizations use the “.gov” domain name; for example, “epa.gov.”
- If you receive a Notice of Violation letter and are unsure of its validity, we encourage you to thoroughly review the letter, including the email address, and contact the [EPA's enforcement office](#) directly to **verify authenticity**.
- If you believe you have been the victim of fraud, or have knowledge of potential waste, fraud, or abuse involving EPA operations and programs, report it to the EPA OIG Hotline by completing the [online complaint form](#), emailing OIG.Hotline@epa.gov, or calling (888) 546-8740.
- For more information and to access the EPA fraud alert, visit [Fraud Alert: Notice of Violation Letter Phishing Scam | Office of Inspector General OIG \(epaoig.gov\)](#)

Upcoming Trainings

EPA Webinar: Cybersecurity 102 Training

Wednesday, September 4, 2024; 2:00 - 3:30 p.m. ET; webinar

The U.S. EPA's Water Infrastructure and Cyber Resilience Division will be offering a free, Cyber 102 training for water and wastewater systems. This course builds upon the previously offered Cyber 101 training, providing deeper insights into cybersecurity for those with basic knowledge in the field as it applies to Operational Technology (OT). Whether you are an IT professional, business owner, or simply interested in protecting yourself online, this training equips you with practical skills to navigate today's digital threats. [Register now](#)

SANS Webinar: Architecting Safety using Cybersecurity Requirements and Assessments

Wednesday, September 25, 2024; 10:30 a.m. ET; webinar

This webinar will review cybersecurity considerations when planning safe operations. Attendees will be introduced to the ISA 62443 risk management process and high-level risk assessment data gathering that will fuel their information gathering requirements. The requirements for architecting and remotely accessing safety enclaves and assets will be outlined with consideration for possible cloud asset inclusions. The types and outputs from cybersecurity vulnerability assessments will be outlined to help each attendee understand how to plan and scope these critical reviews. [Register now](#)

Supply Chain Reminders

Tools and Resources:

- [EPA Chemical Supplier and Manufacturer Locator Tool](#) : This tool allows water and wastewater utilities to

search for suppliers and manufacturers across the U.S. that may be able to fulfill their chemical supply needs and increase resilience to supply chain disruptions. This tool can also be useful for finding alternative chemical suppliers in the case of supply chain shortages.

PWSs are reminded to implement the steps identified by DWP at <https://www.mass.gov/doc/steps-to-prepare-your-public-water-system-for-supply-chain-disruptions/download> and keep MassDEP/DWP informed of all Supply Chain issues.