



MassDEP / Drinking Water Program

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Program.Director-DWP@mass.gov or 617-292-5770

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.



Jaws 50th Anniversary/July 4th Celebration, Martha's Vineyard, Photo by: Cathy Mayone, Courtesy of the Martha's Vineyard Museum

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

2025-06-27

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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>



Deadlines, New Templates, Forms, Guidance, & More

July 1st 2025 - Community PWS Consumer Confidence deadline. See more in article in this issue

July 1st 2025 – LCRR Consumer notification certification deadline. See more in article in this issue

New 2025 SLI Consumer Notice Templates

The service line (SLI) Consumer Notice (CN) templates have been updated for this year, such as to include the resources above! The new templates are available here: [https://www.mass.gov/lists/lead-copper-forms-and-templates#lead-&-copper-rule-revisions-\(lcr\)-](https://www.mass.gov/lists/lead-copper-forms-and-templates#lead-&-copper-rule-revisions-(lcr)-)

PWS must use these newly updated templates going forward! Please download these updated templates and remove the old templates used last year.

New eDEP Upload Guidance

The [eDEP upload guidance](#) has been updated as of June 25, 2025, to include further clarification on when to use LCCA and LCR as the report type, and how to upload this data. **See the orange tabs of the upload guidance for more information.**

DCR Wachusett Reservoir Watershed “Clean Water Makes Great Beer” Outreach Campaign

Beginning Fall 2024, DCR Wachusett Reservoir Watershed staff began an outreach campaign targeting retail establishments, bars/restaurants and local breweries. An 8-1/2 x 11 poster was developed and 21 posters were delivered to 15 retail locations within the watershed, where they have been displayed on coolers or community bulletin boards. Almost 1,000 coasters were given to 10 bars and restaurants to be used throughout Drinking Water Week in May 2025, and custom cornhole board sets were designed and donated to 3 local breweries.





MassDEP Provides Free Mapping Support to Water Utilities

Helping municipal and state water systems improve planning and management

BOSTON – The Massachusetts Department of Environmental Protection (MassDEP) is providing free technical assistance for infrastructure mapping to 16 municipal and state-owned water utilities across the state. This assistance, offered through MassDEP's Water Utility Resilience Program (WURP), will support 11 drinking water systems and 5 sewer systems. These maps will help communities plan effectively, respond to emergencies and manage their infrastructure.

“This program has significantly improved the water sector’s understanding of where and how services are delivered in Massachusetts,” said **MassDEP Commissioner Bonnie Heiple**. “By mapping potential vulnerabilities and infrastructure risks, we’re empowering local communities to plan for the future, adapt to our changing climate needs, and maintain the safety and quality of our water systems.”

Since its launch in 2017, WURP has helped 156 utilities and 143 municipalities by upgrading their technical capabilities and creating detailed geographic information system (GIS) datasets and infrastructure maps. As part of the service, the program also creates and maintains statewide service area maps that show the areas served by both public and private drinking water and sanitary sewer utilities. These maps help utilities plan for better resilience, manage their assets, and adapt to climate change.

Data collected through this program are also used to create generalized service area maps that are publicly accessible via [MassGIS](#) to illustrate which communities are served by public drinking water or sewer systems, without disclosing sensitive infrastructure details.

This year’s recipients of mapping technical assistance are:

- Ashfield Water District
- Town of Avon, Water Division
- Town of Billerica Water Works
- Town of Holbrook, DPW/Water
- Lowell Regional Wastewater Utility
- City of Malden, Engineering/Water
- Town of North Brookfield, Water Department
- Onset Water Department
- Town of Pepperell, Water Division
- Town of Rockport, Water Division
- Town of Scituate, Sewer Division
- South Hadley Division of Water Pollution Control
- Town of Southwick DPW, Water and Sewer Departments
- Town of Stoughton, GIS/Sewer
- Turners Falls Water Department

Additional information about the program is available online at [Water Utility Resilience Program](#).

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MassDEP’s [mission](#) is to protect and enhance the Commonwealth’s natural resources – air, water and land – to provide for the health, safety and welfare of all people, and to ensure a clean and safe environment for future generations. In carrying out this mission, MassDEP commits to address and advance environmental justice and equity for all people of the Commonwealth; to provide meaningful, inclusive opportunities for people to participate in agency decisions that affect their lives; and to ensure a diverse workforce that reflects the communities we serve.

Notice of Hearing for Board of Certification of Operators of Drinking Water Supply Facilities

Date: Friday, July 11, 2025

Time: 9:00 AM

Location: Virtual (Microsoft Teams)

The Board of Certification of Operators of Drinking Water Supply Facilities will hold a Public Hearing on proposed amendments of its regulation 236 Code Mass. Regs 4.00. A copy of the Notice of Public Hearing and a copy of the regulations, red-lined to show the proposed amendments, is available [in the hearing notice](#). Please see the Notice for information about how the public may submit comments on the proposed amendments. The hearing notice linked above also includes the Microsoft Teams link for joining the Public Hearing.



ATTENTION: Consumer Confidence Reports (CCRs) are due in 5 Days!

All community drinking water systems in the US must make a Consumer Confidence Report (CCR) and deliver it by July 1 to all customers and state agencies.

That is a mere **5 DAYS AWAY!** Only 65% have already submitted so far, so please avoid the rush to submit on the last days.

Your CCR must be delivered to your customers, MassDEP, Mass DPH, and your local board of health by July 1 or risk compliance enforcement. Please email a PDF of your CCR Certification Form, the CCR, and any needed documentation to Program.DirectorDWP@mass.gov by July 1. If you need help, contact the Program Director at the above address and they can get you in contact with staff to help you. You can also go to: <https://www.mass.gov/lists/consumer-confidence-reporting-forms-templates> to obtain needed forms, guides, and templates.

Personal Identifiable Information (PII) and Cybersecurity: Protecting What Matters

It's in the news everyday: cybercriminals trying to steal money, data, and identities. We get bombarded with emails, texts, and calls from scammers posing as banks, delivery companies, or even government agencies. We've been told repeatedly to delete suspicious messages and verify with the actual source. While we all know that we need to guard our Social Security number and credit card info, there are many lesser-known pieces of data — like your birthday, ZIP code, or even your pet's name — that can be exploited to compromise your digital identity. These bits of information are all part of a growing category known as Personally Identifiable Information (PII).

What is Personally Identifiable Information? According to a May 22, 2007 memo from U. S. Office of Management and Budget (OMB), PII is defined as: "Information which can be used to distinguish or trace an individual's identity, such as their name, social security number, biometric records, etc. alone, or when combined with other personal or identifying information which is linked or linkable to a specific individual, such as date and place of birth, mother's maiden name, etc." In simpler everyday terms, any information that can identify a person, either directly or indirectly. As Gartner analyst Bart Willemsen states in the October 18, 2022, Venture Beat article *The New Meaning of PII — Can You Ever be Anonymous?*, "In the United States ... PII historically refers to two or three dozen identifiers like name, address, SSN, driver's license, or credit card number."

However, these traditional examples are ever expanding in our digital age. As more types of online data are collected, non-traditional data points such as the year you graduated from high school or your favorite songs of the 1980s and even shopping patterns are increasingly valuable. Online quizzes and "fun" posts are gateways into your personal life. When combined and analyzed with Artificial Intelligence these tidbits of PII can be combined to complete a detailed picture of who you are.

You don't think this is a water issue? It is. Once the bad guys get their nose in the door, they are potentially in the whole system. What once seemed like trivia is now currency. And in today's connected world, protecting your PII is more critical than ever.

Extreme Heat Resources

This past weekend and early this week, Massachusetts and many states in the Northeast experienced a heat wave. Extreme heat events such as heat waves are prolonged periods of very hot weather, which may include high humidity. In Massachusetts, a "heat wave" is usually defined as a period of three or more consecutive days above 90 °F.

Extreme heat can be dangerous and even life-threatening if proper precautions are not taken. Most heat-related illnesses occur because the victim has been over-exposed to heat or has over-exercised for their age and physical condition. Although anyone can suffer from a heat-related illness, some people are at greater risk than others. Those at greater risk include older adults, young children, and those with chronic medical conditions.

Resources from the Department of Public Health (DPH)

Massachusetts Department of Public Health (MassDPH) [Bureau of Climate and Environmental Health \(BCEH\)](https://www.mass.gov/orgs/bureau-of-climate-and-environmental-health) [<https://www.mass.gov/orgs/bureau-of-climate-and-environmental-health>] has compiled resources and tools for communities to prepare for and respond to extreme heat emergencies.

- The **Heat Education and Alert Tools (HEAT)** response initiative was started to increase awareness of climate change and extreme heat, enhance preparedness for extreme heat events, and improve the collective response to these health hazards. Read more about the initiative and access HEAT resources at <https://www.mass.gov/news/bceh-announces-new-heat-education-and-alert-tools-heat-response-initiative>.
- The **Unhealthy Heat Forecast** webpage helps people prepare to stay safe from the heat. This tool shows real-time temperature forecasts and when high temperatures pose a higher risk for vulnerable groups. These include children, older adults, and people with chronic medical conditions. You can find more information about this tool at <https://www.mass.gov/info-details/massachusetts-unhealthy-heat-forecast>.
- Extreme Heat and Poor Air Quality: <https://www.mass.gov/info-details/extreme-heat-and-poor-air-quality>
- Extreme Heat Safety Tips: <https://www.mass.gov/info-details/extreme-heat-safety-tips>
- Preparing for Extreme Heat: <https://www.mass.gov/info-details/preparing-for-extreme-heat>
- *In the Main* (5/16/2025) – "Department of Public Health (DPH) Heat Education and Alert Tools": <https://www.mass.gov/doc/in-the-main-drinking-water-program-updates-05-16-2025/download>

Resources for Public Water Suppliers

Extreme heat has the potential to cause power outages when electrical equipment overheats due to increased electricity demand. If power outages occur, PWS should refer to their Emergency Response Plans to respond to the

power outage accordingly, including any required reporting to MassDEP/DWP. PWS can use the following resources to prepare for extreme heat and power outages.

- USEPA Incident Action Checklist – Power Outages: https://www.epa.gov/sites/default/files/2019-11/documents/191126-incidentactionchecklist-po-form_508c.pdf
- USEPA Incident Action Checklist – Extreme Heat: https://www.epa.gov/system/files/documents/2021-10/incident-action-checklist-extremeheat_508c-final.pdf
- MassDEP Emergency Response for Public Water Systems: <https://www.mass.gov/lists/emergency-response-for-public-water-systems>
- MassDEP Public Drinking Water System Operations – Emergency Response & Public Notification: <https://www.mass.gov/info-details/public-drinking-water-system-operations#emergency-response-&-public-notification->
- *Safety Tips and Resources for PWS Regarding Extreme Heat* – article from *In the Main* 2024-06-28: <https://www.mass.gov/doc/in-the-main-drinking-water-program-updates-06-28-2024/download>

MassDEP celebrates the history of water at Waterfest!



MassDEP partnered with the Metropolitan Waterworks Museum on Saturday, June 21, 2025, to celebrate water and the people who work to protect its quality. Kids were able to have their faces painted, see a science magic show, throw (Velcro) hatchets, along with other water related activities. DEP staff were able to promote the WaterSmart program to parents with children attending early education or childcare facilities. They were made aware of the program's webmap and how they can check which facilities are participating in the program and their testing results. It was worth noting that many parents were already aware of the significance of addressing lead in drinking water and have already checked with their facilities about their service lines.

Lead is a colorless and tasteless metal that has the potential to impact children's health. which can harm infants, children, and pregnant women. It can enter drinking water through pipes or faucets. Testing for lead is the only method for confirming its presence.

LCR, LCRR, and LCRI Updates

Last call! Service Line Inventory (SLI) Consumer Notice (CN) Certification Forms Due by Tuesday, July 1, 2025!

If your PWS has lead, galvanized requiring replacement (GRR) and/or lead status unknown service lines in your initial accepted SLI, your PWS was required to send out notices to all consumers served by these service lines in 2024. PWS must now certify that your 2024 Consumer Notices (CNs) were distributed by submitting the SLI CN Certification Form, available here: <https://www.mass.gov/doc/lcrr-certification-of-service-line-inventory-consumer-notice/download>.

All PWS that were required to send out SLI CNs must submit their certification by July 1st, 2025. The required PWS that do not submit a certification form by July 1st, 2025, will be referred to EPA. Non-submission of the certification form is a violation of the LCRR and PWS may be subject to **enforcement**.

If your PWS has already submitted your SLI CN Certification Form, MassDEP DWP thanks you for your submission!

SLI Consumer Notice Resources!

Based on the questions and responses MassDEP DWP received about the 2024 Service Line Material Consumer Notices, we have created new resources over the past year to answer consumer's questions! See below, for the many resources PWS are encouraged to include in their notices and websites for consumers:

1. [MassDEP DWP Consumers Frequently Asked Questions \(FAQ\) about the SLI](#) Webpage. A webpage with the questions we expect consumers to ask, and answers to questions we have received last year.
2. A [spreadsheet](#) on the [How to Find a Certified Laboratory for Drinking Water Webpage](#) with labs that consumers can send their drinking water samples to test for lead.
3. The **Service Line Inventory Consumer Notification Guide, presented by MassDEP Drinking Water Program** video, which explains to consumers what their Consumer Notice is, and how to read it! Walks consumers through the notice: https://youtu.be/21gs7FQqoX8?si=YGO_UjRfQZvXNEjL. Add this video link, this tiny url: <https://tinyurl.com/MA-Service-Line-CN-Video>, or a QR Code!
4. The [Massachusetts Service Line Inventories Hub Site](#). An interactive map with Public Water System's Service Line Inventory (SLI) Submissions for public viewing.

MassDEP DWP recommends that PWS review the 4 resources provided above and consider including them in your consumer notices. Please also make sure your contact information is clearly included for consumers. If you've created a new webpage with lead and copper/SLI information, a link or a QR code to the webpage that is prominently displayed for consumers is a great resource to include.

2025 SLI Consumer Notice Templates Updated!

The service line (SLI) Consumer Notice (CN) templates have been updated for this year, such as to include the resources above! The new templates are available here: [https://www.mass.gov/lists/lead-copper-forms-and-templates#lead-&-copper-rule-revisions-\(lcrr\)-](https://www.mass.gov/lists/lead-copper-forms-and-templates#lead-&-copper-rule-revisions-(lcrr)-)

PWS must use these newly updated templates going forward! Please download these updated templates and remove the old templates used last year.

IMPORTANT NOTICE Regarding Predictive Modeling and Statistical Analysis!

All Massachusetts COM and NTNC PWS should note that MassDEP is currently in the process of reviewing the [MassDEP DWP Statistical Analysis and Predictive Modeling Guidance](#), based on the initial SLIs submitted which used statistical analysis and/or predictive modeling.

Please continue to read the biweekly *In the Main Newsletter* editions for any future updates on the status of the MassDEP DWP Statistical Analysis and Predictive Modeling Guidance. In addition, MassDEP DWP will provide updates to all NTNC and COM PWS via direct email when the new guidance is available.

MassDEP/DWP Contacts

For all questions on LCR, LCRR and LCRI, please contact the Drinking Water Program at program.director-dwp@mass.gov.

Lead & Copper eDEP Uploads – eDEP Upload Guidance Updated June 2025

General Information

Lead and copper monitoring is required by 310 CMR 22.06B. To determine lead and copper levels, PWSs need to sample in accordance with the regulations and their sampling schedules and send the samples to a certified lab per 310 CMR 22.11A. Note that tap sample results are due to MassDEP within the first ten days following the end of each applicable monitoring period specified in 310 CMR 22.06B(7) and (8) (i.e., every six-months, annually, every three years, or every nine years).

All lead and copper data require an electronic submittal in eDEP. Please work with your certified laboratory to ensure that lead and copper data is reported correctly.

eDEP Uploads

School / Childcare Facility Lead & Copper Results

Results that were obtained from schools and childcare facilities must get uploaded to eDEP using the LCCA report type. This is important because LCCA data transfers to the EEA Data Portal for public consumption. Each school and childcare facility has a unique org code and location codes, which can be found using the links below. To track school and childcare facility samples taken during PWS sampling as per 22.06B(7)(a)9., PWSIDs should be entered into the sample comments field, to distinguish these results from other non-LCR samples uploaded using the LCCA report type.

Information on how to sample for lead and copper at schools and childcare facilities is available here: [Sampling for Lead and Copper at Schools and Childcare Facilities | Mass.gov](https://www.mass.gov/guides/sampling-for-lead-and-copper-at-schools-and-childcare-facilities): <https://www.mass.gov/guides/sampling-for-lead-and-copper-at-schools-and-childcare-facilities>.

Other Lead & Copper Results

All other lead and copper data must get uploaded to eDEP using the LCR report type, which doesn't transfer to the Public Portal.

eDEP Resources

- [LCCA Org Codes](https://www.mass.gov/doc/schools-and-daycares-org-code-list/download): <https://www.mass.gov/doc/schools-and-daycares-org-code-list/download>
- [LCCA Location Codes](https://www.mass.gov/doc/massdep-lcca-program-identified-schools-and-childcare-facilities-sampling-location-codes/download): <https://www.mass.gov/doc/massdep-lcca-program-identified-schools-and-childcare-facilities-sampling-location-codes/download>
- [eDEP Upload Guidance](https://www.mass.gov/doc/instructions-for-formatting-a-data-file-for-bulk-upload/download): <https://www.mass.gov/doc/instructions-for-formatting-a-data-file-for-bulk-upload/download>.

The [eDEP upload guidance](#) has been updated as of June 25, 2025, to include further clarification on when to use LCCA and LCR as the report type, and how to upload this data. **See the orange tabs of the upload guidance for more information.**

If you have any questions about eDEP uploads, contact the Program Director at program.director-dwp@mass.gov, Subject: eDEP Uploads, and CC Andrew Durham (Andrew.Durham@mass.gov) and Sage Grace (Sage.Grace@mass.gov).



Lead in Schools and Childcare Facilities Drinking Water Update

Thank You to the Clean Water Action, the Steering Committee in Malden and Mass DPH for Supporting a Successful Water-Smart Seminar in Malden



MassDEP DWP would like to extend our sincere thanks to the Clean Water Action, the Steering Committee in Malden and the Massachusetts Department of Public Health (DPH) for their vital support in coordinating this year's annual Water-Smart seminar in Malden. Your partnership played a key role in making the event a success.

Held at Malden High School Cafeteria on June 17th, the seminar brought together local childcare providers and community leaders to raise awareness about the importance of lead testing in schools and early education facilities. Together, we shared valuable information about how testing and remediation efforts help ensure a lead-free environment for students across Massachusetts.

With their help, we were able to answer questions, provide outreach materials, and encourage participation in MassDEP's free lead testing program Water-Smart. These collaborative efforts strengthen our shared commitment to protecting public health and ensuring safe learning environments for all children.

Thank you again for your continued dedication and support. We look forward to working together on future outreach efforts through the Water-Smart program.

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 early education and childcare facilities (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, 1132 schools and EECFs are participating in the program and 988 (87%) of participating facilities are within economically disadvantaged communities. To date, 1039 schools and EECFs have completed testing. Of facilities that have tested and received results, 688 (66%) 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://tinyurl.com/Water-SmartProgram>.

Get Ahead with Lead Testing: Join the Water-Smart Pilot Program for Public Water Systems

The Massachusetts Department of Environmental Protection (MassDEP) is proud to invite all Community Public Water Systems (PWS) to the *Water-Smart Pilot Program for PWS* – a forward-thinking initiative designed to help water systems stay ahead of upcoming federal regulations.

Starting **November 1, 2027**, all PWS will be **required to offer** lead testing to schools and childcare facilities that were built or have not had plumbing replacements since 2014 under the federal Lead and Copper Rule Improvements (LCRI). Rather than wait, the *Pilot Program* gives PWS a head start—leveraging the well-established **Water-Smart Program**, which has already tested over 1,000 schools and childcare facilities across the Commonwealth.

Through the pilot program, MassDEP and UMass Amherst cover the cost of lead testing and provide all necessary outreach materials, sampling plans, and follow-up support. PWS simply help identify eligible facilities, assist with local outreach and help collect samples. The process is simple, cost-free, and designed to set you up for success when the rule goes into effect.

Participating in the Pilot Program allows PWS to:

- Offer a valuable service to schools and childcare centers now,
- Fulfill future federal requirements early,
- Build community trust, and
- Access expert technical support at no cost.

Don't wait for 2027—Be Proactive, get ahead today. To join the pilot program or receive more information, email Program.Director-DWP@mass.gov with the subject line: **“Pilot Program for PWS.”**

PFAS Update

Proposed Bill to Fund Infrastructure

On June 24th, Governor Maura Healey introduced the [Mass Ready Act](#), a historic bill that proposes nearly \$3 billion in bond authorizations to strengthen infrastructure and protect Massachusetts communities against increasing extreme weather events.

This legislation focuses on crucial infrastructure improvements, including upgrades to roads, dams, and bridges, and establishes a Resilient Revolving Fund for these types of projects. It also streamlines permitting for priority housing, culvert replacements and salt marsh restoration projects by cutting redundant reviews and improving coordination.

The PFAS Sections of the Act include:

Department of Environmental Protection

2200-7029 For investments in clean water and drinking water infrastructure by the department of environmental protection to address per- and polyfluoroalkyl substance (PFAS) contamination of public water supplies, private wells, or imminent hazard conditions pursuant to section 3A of chapter 21E of the General Laws, including, but not limited to, planning, construction, replacement, repair, or modernization of infrastructure that enhances ground and surface water resources, ensures the safety of drinking water, or protects public health; provided, that this item may be used for response actions that create a capital asset or result in improvements to capital assets including but not limited to installing filters or other treatment systems, excavation, covering and fencing contaminated soil and associated planning and design... **\$.120,000,000**

Office of the Treasurer and Receiver General

0640-1008 For the water pollution abatement trust established in section 2 of chapter 29C of the General Laws for deposit in the Water Pollution Abatement Revolving Fund established in section 2L of chapter 29 of the General Laws for application by the trust to the purposes specified in section 5 of said chapter 29C, any portion of which may be used as a matching grant by the commonwealth to federal capitalization grants received under Title VI of the federal Clean Water Act or for deposit in the Drinking Water Revolving Fund established in section 2QQ of said chapter 29 for application by the trust to the purposes specified in section 18 of said chapter 29C, any portion of which may be used as a matching grant by the commonwealth to federal capitalization grants received under the federal Safe Drinking Water Act; provided, that funds may be used to assist homeowners in complying with the revised Title 5 of the state environmental code for subsurface disposal of sanitary waste; provided further, that funds may be used to assist with per-and polyfluoroalkyl substances (PFAS) contamination remediation.... **\$.385,000,000**

Drinking Water Trivia!

Tickle your brain and test your knowledge on drinking water related information. In each issue, we will ask 1-3 questions and provide the answers somewhere else in the newsletter to encourage your sleuthing skills.

Which of the following do mosquitoes need in their reproduction?

- A. Frozen water
- B. Running water
- C. Chlorine water
- D. Standing water

Check out the other articles while looking for the answer. If you would like to send in a Trivia question or two, please email the question and answer to pdirector-dwp@mass.gov, Subject DWP Trivia.

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

Ask Me Anything! State Revolving Fund (SRF) Technical Assistance & Open Office Hours: Federal Award Compliance

Wednesday, July 2, 2025; 11:00 a.m. – 1:00 p.m. ET; webinar

Ask Me Anything SRF Office Hours will expand your knowledge and enhance your ability to navigate the SRFs. These sessions are tailored for state agencies, utility operators, and stakeholders who support water infrastructure projects. Each session will feature a specific theme, providing clarity, strategies, and practical insights for preparing and managing an SRF funded project. Participants can attend all sessions or select those that best meet their needs. Submit your questions in advance or bring them to the session for real-time support from our experts. [Register here](#)

CCC126AT: CROSS-CONNECTIONS SURVEYOR TRAINING

Tuesday, July 8, to Thursday, July 10, 2025; 8:30 a.m. – 4:00 p.m. ET; Holliston

This 3-day course will allow students to learn the professional skills required to become a NEWWA Certified Cross Connection Control Surveyor. This course includes both classroom-based as well as field instruction and a written examination. Topics covered include terminology; where to look for cross connections; how to assess the degree of hazards; how to set up a cross connection control action plan and conduct a survey; how to review drawings and plans; the roles of the public water system, plumbing inspectors, states, local government, and others; how to utilize the six methods of protecting a cross connection; a review of the basic hydraulics of backflow and devices; and how to complete the common survey report forms. Each participant will receive a copy of the "AWWA Manual (M14), Recommended Practice for Backflow Prevention," pertinent plumbing code information by state, sample survey sheets, and other handouts such as segments of as-built drawings and plans. 1.7 CEUs Course code: CCC126AT, \$600 member/\$760 non-member [Register here](#)

Wellhead Protection Concepts and Practices

Tuesday, July 8, 2025; 1:00 p.m. – 2:00 p.m. ET; webinar

This 1-hour webinar covers design, construction, planning, and monitoring tasks necessary to develop and maintain an effective wellhead protection program. Attendees will be able to describe construction components of groundwater wells that prevent contamination, discuss the characteristics of confined and unconfined aquifers, explain how groundwater can become polluted with contaminants, apply aquifer metrics to predict rate of plume movement, and analyze wellhead protection scenarios. Don't miss out on this opportunity to strengthen your understanding of wellhead protection and groundwater contamination. [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/event-calendar/>

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!

2025-06-26

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

For additional information and alerts see [Cybersecurity Resource Hub for MA Public Water Systems \(PWS\)](#). 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.



Cybersecurity Biweekly Spotlight

Be Vigilant !! the U.S. Department of Homeland Security (DHS) issued a National Terrorism Advisory System (NTAS) Bulletin

- **According to the NTAS**, Low-level cyber-attacks against US networks by pro-Iranian hackers are likely, and cyber actors affiliated with the Iranian government may conduct attacks against US networks.
- **Given the current geopolitical tensions involving Iran, PWS must stay alert and proactive in safeguarding their systems.**
- [Access the Full Advisory Here ►](#)
- Share this alert with all relevant staff in your PWS.
- For additional alerts: Please check out [MassDEP Cyber Resource Hub](#)

Some HP & Dell products allow hackers to run code without the need for them to log in (authenticate). Is YOUR facility protected?

Why you should care: Bad actors can use your environment in ways the manufacturer did not intend. They may be able to sidestep your current safeguards. This can include launching attacks from your equipment, gaining further access into other areas of your system and or executing a ransomware attack. Even if things 'seem fine' please double check technology infrastructure, particularly the HP and Dell equipment or software, bad actors are very patient and may simply quietly wait to strike.

We talk a lot about how critical updating your software and devices is; these current exposures are solid examples of that. If you are using one of the technology solutions below please note the recommended action. In most cases it's simply best to upgrade to the latest releases. Please check in with your I.T. / Vendors to confirm they have remedied these.

Exposures:

- **Dell EMC Unity** (Version before 5.5)
Solution: Update to 5.5 or newer.
- **HP StoreOnce**
Solution: Update to the latest available version and connect the system to a remote syslog server.
- **HP DLGen9 Servers**
Solution: Upgrade to the latest software version.
- **HP Chassis c7000**
Solution: Update to the latest available version and connect the system to a remote syslog server.

Full article at [WaterISAC](#).

Grants and Funding

The Drinking Water State Revolving Fund in partnership with MassDEP/DWP, is offering grants funds of **up to \$50,000**, to PWSs that have a cybersecurity risk assessment and use operational technology equipment with an identified cybersecurity risk. Details here: [Public Water Suppliers Cybersecurity Improvements Grant Program | Mass.gov](#).

Upcoming Trainings

Securing the Water Sector: Actionable Network Defense with ThreatSTOP

Wednesday, July 23, 2025; 2-3pm ET

Join ThreatSTOP for a dedicated session on strengthening cyber resilience in the water sector. Tracy Kinney from WaterISAC will open the webinar and introduce the speakers, including ThreatSTOP's leadership and Bryon Black, IT Manager at South Coast Water District. [Read more](#)

Reminders

Self-Paced Course on Basic Cybersecurity Measures for Water and Wastewater Systems in Massachusetts (Massachusetts Board of Certification Approved for 1 TCH)

- Participants will learn about water sector threats, basic cybersecurity measures, incident response, system resilience, and valuable resources, with the goal of fostering a culture of cybersecurity within their organizations.
- **Enroll Here for Free:** <https://classes.wateroperator.org/courses/cybersecurity>

2025 Sanitary Surveys and Cybersecurity

Is your PWS scheduled for a sanitary survey in 2025? If your PWS is scheduled for a sanitary survey in 2025 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. If you have any questions on this information, you may also contact the Drinking Water Program at program.director-dwp@mass.gov.

Have you completed a cybersecurity assessment for your PWS? If not, sign up free today!

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

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

All PWS are required to have a cybersecurity plan/program and complete a cybersecurity assessment as part of their Emergency Response Planning (ERP) responsibilities.

Please Note: MassDEP includes cybersecurity checks in capacity evaluations for PWS for DWSRF grant and loans and during or after sanitary surveys or as needed. In addition, the DWSRF program encourages cybersecurity assessments through its Asset Management Planning Grant activities, as well as offers financing for cybersecurity related equipment and software. See details here <https://www.mass.gov/state-revolving-fund-srf-financial-assistance-program>

Supply Chain Reminders

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.

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.

Answer D