



Photo Credit: Lucien Gassie, Wyoming Sanitary Survey Rule Manager. Photo taken near Rock Springs, Wyoming.

## EPA Region 8 Wyoming Drinking Water Monthly Newsletter

August, 2024

### [Announcement: New LCR 90th Percentile Reporting Form and Lead Tier 1 Public Notice](#)

All community and non-transient non-community public water systems sample for lead and copper in their distribution systems. Public Water systems located in the state of Wyoming and Region 8 Indian Country are now required to submit the [90<sup>th</sup> percentile reporting form](#) to confirm all lead samples have been collected and analyzed for the monitoring period according to their tap sample site plan (TSSP).

An exceedance of the action level for lead requires public water systems to perform a Tier 1 Public Notice (PN) within 24-hours of the lead action level exceedance (ALE). The 90th percentile reporting form will direct the water system to the [Tier 1 lead PN template](#) when a lead ALE occurs.

In summary, public Water systems shall perform the following after the lead and copper samples have been analyzed by the lab:

- Calculate the 90th percentile using the LCR 90th percentile calculation form with all results, site location information, and site tiering using this form:
- <https://www.epa.gov/region8-waterops/lead-and-copper-rule-90th-percentile-calculator>
- Submit a copy of the form as part of your standard compliance to Region 8 at [R8DWU@epa.gov](mailto:R8DWU@epa.gov).

If there is a lead ALE, the form will notify you to perform the lead Tier 1 Public Notice.

### THIS MONTH

**Announcement: New LCR 90th Percentile Reporting Form and Lead Tier 1 Public Notice**

**Announcement: EPA Region 8 Lead Service Line Inventory Program Announcements**

**Resource: Free Climate Change Risk Assessment Technical Assistance from EPA's Creating Resilient Water Utilities Initiative**

**Webinar: EPA Emergency Response Research Webinar Series: Testing Chemical Warfare Agent Response in a Realistic Setting**

**Webinar: EPA Small Drinking Water Systems Webinar Series: Consolidation, Restructuring, Partnerships, and Regionalization**

**Webinar: EPA Water Utility Resilience Trainings: Cybersecurity 102 Webinar**

**Webinar: Harmful Algal Blooms, Hypoxia, and Nutrients Research Webinar Series: Coastal Dissolved Oxygen Dynamics and A Brief Introduction to the Hypoxia Task Force**

**Webinar: EPA Water Research Webinar Series: PFAS Treatment Using In-Situ Groundwater Remediation Techniques**

What specifically is a Tier 1 Public Notice? A Tier 1 Public Notice is provided to persons served drinking water as soon as practical but no more than 24 hours after learning of the lead ALE. The public notice informs the consumers about the potential lead impacts in their drinking water and any actions to take to minimize lead exposure. Additionally, the water system must also provide a copy of the notice to EPA Region 8. The water system must provide the notice in a manner that can reach all persons using one or more of the following methods:

- Broadcast Media, such as radio and television
- Hand delivery
- Posting in conspicuous locations throughout your water service area
- Another method approved in writing by EPA Region 8.

The water system may need to use multiple methods of delivery (e.g., broadcast along with providing multiple copies to hospitals, clinics, or apartment buildings, etc). If you post or hand deliver the notice, EPA recommends printing your notice on your system's letterhead, if you have it. As a best practice, consider coordinating with your local health department.

If you have any questions, please contact Bolor Bertelmann, LCR Compliance Manager, at [bertelmann.bolor@epa.gov](mailto:bertelmann.bolor@epa.gov).

**Grants: Deadline to Request Community Change Grants Program Technical Assistance: August 16, 2024**

**Grants: Water and Energy Efficiency Grants**

**Resource: WaterTA**

**Reminder: Public Water System Facility and Contact Changes**

**Upcoming Regulatory Deadlines**

**EPA Region 8 Drinking Water Program Contacts**



## [Announcement: EPA Region 8 Lead Service Line Inventory Program Announcements](#)

### **The EPA Region 8 Lead Service Line Inventory Webpage**

The Oct 16, 2024 deadline for submitting your Lead Service Line Inventory to EPA Region 8 is quickly approaching. EPA Region 8 has developed a Lead Service Line Inventory Webpage where Wyoming water systems can access the latest information on: the service line inventory regulatory and compliance requirements, options for submitting the inventory to EPA Region 8, lead service line inventory forms, templates and guidance documents, technical assistance programs and resources, and links to related information you may find helpful in developing your service line inventory.

[Visit our EPA Region 8 Lead Service Line Inventory Webpage](#)

### **Submitting your Lead Service Line Inventory to EPA Region 8:**

**Option 1: Announcing the EPA Service Line Inventory GeoSolution** - A GIS Version of The EPA Service Line Inventory Template - *(EPA Region 8's preferred method)*

The GeoSolution is a GIS version of the EPA Service Line Inventory Template. This tool is a free service available to water systems in Wyoming to use for developing and maintaining their Service Line Inventories and submitting them to EPA Region 8. Your inventory data is securely hosted by EPA and kept private from public or unauthorized use and access. When your inventory is complete you will submit it through the GeoSolution – ArcGIS Online Platform. If your water system would like to learn more about or sign up for the GeoSolution please visit our webpage below.

- To learn more about the EPA Lead Service Line Inventory GeoSolution, visit our webpage [Here](#).
- To sign your water system up for the **EPA Service Line Inventory GeoSolution**- Opt-In [Here](#).

### **Option 2: EPA Region 8 Service Line Inventory Online Submittal Repository**

Water systems that do not use the EPA Service Line Inventory GeoSolution can submit their Service Line Inventory files to EPA Region 8 using the EPA Service Line Inventory Upload Submittal Form. This form provides water systems an online repository to submit their service line inventories to EPA Region 8. Only use this form if you are turning in your completed service line inventory to EPA. No partial or draft copies please.

Recommended file formats for the Service Line Inventory: Spreadsheet, Shapefile, File Geodatabase (FGDB). Please keep spreadsheets in original file format, do not convert to PDF. The Repository can handle file sizes up to 100 MB.

- To learn more about the EPA Region 8 Lead Service Line Inventory Repository, visit our webpage [Here](#).
- To submit your completed Lead Service Line Inventory to EPA Region 8, upload it online [Here](#).
- Looking for a spreadsheet template for the service line inventory? EPA has an [Inventory Template \(xlsx\)](#) (1.5 MB, August 4, 2022) for water systems that would like to be provided one.

### **Service Line Inventory Technical Assistance Programs and Resources for WY Water Systems**

#### **State of Wyoming's Lead Service Line Project - Technical Assistance Program**

*WY RISK IT? The Wyoming Lead Service Line Project* is the State of Wyoming's free lead service line technical assistance program for eligible Wyoming public water systems provided by HDR. Below are a few of the Water Provider LSLI Resources available on their webpage.

- Inventory template and inventory instructions
- Provider FAQs
- Key information and training materials for providers
- Content to assist in messaging for customers
- Drop -In Technical Assistance Office Hours- Join Tuesdays at 10 AM to ask questions and get help from the experts.

- Contact HDR directly: [wyoingLSL@hdrinc.com](mailto:wyoingLSL@hdrinc.com)
- [WYRISKIT? Service Line Technical Assistance Program Website](#)
- [WYRISKIT? Water Provider Resource Webpage](#) (Sign up or Login to access)

## Wyoming Structures Built Date (2023 Lead Service Line Prioritization Study)

This web-based map depicts the results of the Wyoming Lead Service Line Prioritization study conducted in 2023 by the EFC (Environmental Finance Center) at Sacramento State. The purpose was to show the likelihood of lead service lines based on data collected on the age of the structures built on parcels of land throughout the state of Wyoming. Water systems in Wyoming may find these resources helpful in identifying where there is a possibility for lead service lines to prioritize investigation and replacement, and also where they might be able to rule out lead service lines.

- More info at our webpage [Here](#).
- [Web Application Map – View Only](#)
- [Arc GIS Online Feature Layer](#) - Access to the Feature Layer URL to add to your own map or app.
- [ArcGIS Online Web Map](#) – Access the Web Map in ArcGIS Online.

## Region 8 Service Line Inventory Contacts

EPA Region 8 Safe Drinking Water Branch lead service line inventory contacts:

- Jill Minter, Lead Service Line (LSL) Coordinator, [minter.jill@epa.gov](mailto:minter.jill@epa.gov) , 303-312-6084
  - Point of Contact for Lead Service Line Inventory Regulatory and Compliance Requirements.
- Erica Wenzel, LSL Specialist, [wenzel.eric@epa.gov](mailto:wenzel.eric@epa.gov) , 303-312-6411
  - Point of contact for: EPA Lead Service Line Inventory GeoSolution, EPA Region 8 Lead Service Line Inventory Repository, Lead Service Line Inventory Regulatory and Compliance Requirements, EPA Liaison for *WYRISKIT?* - WY Lead Service Line Technical Assistance Program.

## [Resource: Free Climate Change Risk Assessment Technical Assistance from EPA's Creating Resilient Water Utilities Initiative](#)

Drinking water, wastewater, and stormwater (water sector) utilities, along with other water sector stakeholders, are eligible to receive free climate change risk assessment technical assistance from EPA's [Creating Resilient Water Utilities](#) initiative. Through this technical assistance process, CRWU will assist approximately 75 water sector utilities / communities in identifying long-term climate change adaptation strategies, as well as potential funding options to implement adaptive measures.

If you are, or know of, a water sector utility that would like to receive this free technical assistance opportunity, please indicate your interest via email to Aliza Furneaux ([furneaux.aliza@epa.gov](mailto:furneaux.aliza@epa.gov)) no later than **Friday, August 15, 2024**.

EPA will notify the utilities chosen to receive technical assistance by early September, and will assign each utility an assessment start-date of either October 2024 or January, April, or July 2025. If you'd prefer technical assistance sooner than later, CRWU has a few opportunities to assist you now. In your email response, please indicate you are immediately ready to engage.

More details on the technical assistance process are provided below and if you'd like to see what other utilities have already done related to climate change risk assessment, visit EPA CRWU's [Adaptation Case Studies Map](#).

Using EPA CRWU's [Resilient Strategies Guide](#) or [Climate Resilience Evaluation and Awareness Tool](#), water sector utility owners and operators will be guided through a risk assessment process to:

- Better understand potential risk from climate change threats;
- Identify potential adaptive measures to become more resilient to those threats; and
- Explore potential funding sources for implementation of those potential adaptive measures.



Recognizing partner utilities' significant time constraints, EPA provides efficient technical assistance with substantial facilitation support. This opportunity requires the utility to dedicate approximately 35 to 40 hours, spread across two to four months, to the assessment process. Utilities typically designate a lead staff member to serve as a point-of-contact on the assessment. Additional utility staff and experts may be invited to contribute during certain meeting topics as well.



### [Webinar: EPA Emergency Response Research Webinar Series: Testing Chemical Warfare Agent Response in a Realistic Setting](#)

The EPA's Office of Research and Development hosts this webinar series to share current research activities and results. This webinar series covers the latest information on research supporting the EPA's response to chemical, biological, and radiological incidents, as well as natural disasters. This forum allows the EPA to communicate directly with partners and stakeholders to foster collaboration and dissemination of information. Webinars are typically held on the second Wednesday of the month. Webinar dates and topics are subject to change. For more information, please see the [EPA Emergency Response Research Webinar Series website](#).

Chemical warfare agents (CWA), chemicals developed to cause intentional harm or death through their toxic properties, remain a threat to the United States and other countries. EPA is enhancing the nation's ability to respond to and recover from a potential chemical agent incident by developing environmental remediation responses from bench-scale research to response exercises and training. Simulated release scenarios provide responders and researchers an opportunity to understand the effectiveness of sampling methods and decontamination approaches.



The presentation will provide an overview of the Operational Test and Evaluation of Chemical Remediation Activities (OTECRA) full-scale field study. Presenters will discuss how findings from previous studies, assets, and responder personnel were brought together in a realistic setting to test operational feasibility. They will review field study components, including sampling, decontamination, data management, and waste management that would be used to remediate an indoor environment following a simulated CWA release. The discussion will provide a sharpened operational perspective through field study insights.

#### Webinar Details:

- Date: Wednesday, August 14, 2024
- Time: 2:00-3:00 p.m. Eastern Time
- Registration: [Click here to register](#).

### [Webinar: EPA Small Drinking Water Systems Webinar Series: Consolidation, Restructuring, Partnerships, and Regionalization](#)

EPA's Office of Research and Development and Office of Water, in collaboration with the Association of State Drinking Water Administrators, host this free webinar series to communicate the latest information on solutions for challenges facing small drinking water systems. The series topics vary each month and are primarily designed for state, territory, and tribal staff responsible for drinking water regulations compliance and treatment technologies permitting. Others may also benefit from the webinars, including water system operators, technical assistance providers, NGOs, local government personnel, academia, and private sector.

Webinars are typically held on the last Tuesday of the month from 2:00 to 3:00 p.m. ET with an optional Q&A session from 3:00 to 3:30 p.m. ET. For more information, please see the [Small Drinking Water Systems Webinar Series website](#).

#### Webinar Details:

- Date: Tuesday, August 27, 2024
- Time: 2:00-3:30 p.m. Eastern Time
- Registration: [Click here to register](#).
- [Click here to view the event flyer](#).

#### 1. America's Water Infrastructure Act Section 2013

America's Water Infrastructure Act (AWIA) section 2013 amended the Safe Drinking Water Act (SDWA) section 1433 with an aim of increasing water system resilience to disasters. This presentation will provide an overview of the law, which requires community drinking water systems (CWS) serving more than 3,300 people to conduct or review and revise risk and resilience assessments (RRAs) and emergency response plans (ERPs) and certify to EPA that they have done so by specified deadlines every five years, next occurring throughout 2025 and 2026. This presentation will also highlight EPA's Very Small Drinking Water and Wastewater System Resilience Continuing Education Unit (CEU) Program, which encourages utilities not covered by SDWA 1433 to develop a RRA and ERP with a participating technical assistance provider and, if allowed by their state or tribal operator certification program, get CEU credit for their work. Presenter: Charlene Kormondy, EPA Office of Water.

#### 2. Water Laboratory Alliance's Resources to Improve Contamination Incident Resilience

EPA's Water Laboratory Alliance (WLA) brings together environmental laboratories into a nationwide network to serve the water sector. It provides mutual aid, support, and increased analytical capabilities to improve the water sector's resilience and ability to respond to all-hazards contamination incidents. WLA also offers free tools and resources to educate water sector stakeholders on best practices to prepare for successful and timely incident responses. This presentation will highlight the role of the WLA in contamination response as well as describe some key resources that will help small systems to update and improve their RRAs and ERPs. Presenter: Peter Roumeliotis, EPA Office of Water

#### [Webinar: EPA Water Utility Resilience Trainings: Cybersecurity 102 Webinar](#)

EPA's Water Infrastructure and Cyber Resilience Division will provide training on cybersecurity basics to water and wastewater utilities to reinforce their foundational understanding of cybersecurity and how it applies to the water sector.

Applications have been submitted for all water and wastewater operators to receive continuing education units for participating in the training. Check the registration pages for the most up-to-date list of state CEU approvals.

#### Webinar Details:

- Date: Wednesday, September 4, 2024
- Time: 2:00 - 3:30 p.m. Eastern Time
- Registration: [Click here to register](#).

## **Webinar: Harmful Algal Blooms, Hypoxia, and Nutrients Research Webinar Series: Coastal Dissolved Oxygen Dynamics and A Brief Introduction to the Hypoxia Task Force**

Hosted by the EPA's Office of Research and Development, Office of Water, and regional offices, this free webinar series is focused on communicating the latest, cutting-edge research related to nutrients and the priority impacts of nutrient pollution: harmful algal blooms (HABs) and hypoxia.

Topics will include regional priorities; regulatory updates; and cutting-edge EPA research related to monitoring and forecasting, prevention, control, and response. Webinars are typically held bimonthly from 2 to 3 p.m. ET on the last Wednesday of the month. For more information, please see the [Harmful Algal Blooms, Hypoxia, and Nutrients Research Webinar Series website](#).

### Webinar Details:

- Date: Wednesday, September 25, 2024
- Time: 2:00-3:00 p.m. Eastern Time
- Registration: Registration information will be available on the [Harmful Algal Blooms, Hypoxia, and Nutrients Research Webinar Series website](#) at a later date

## **Webinar: EPA Water Research Webinar Series: PFAS Treatment Using In-Situ Groundwater Remediation Techniques**

EPA's Office of Research and Development hosts this free webinar series to share current research activities and results. Through innovative science and engineering, EPA's researchers are developing cost-effective, sustainable solutions to 21st century complex water issues. The scientific results and innovative technologies developed support EPA's mandate to protect the chemical, physical, and biological integrity of our Nation's water resources, and to ensure safe drinking water and water systems. Free webinars are typically held on a quarterly basis on the last Wednesday of the month from 2:00 to 3:00 p.m. ET. For more information, please see the [EPA Water Research Webinar Series website](#).

### Webinar Details:

- Date: Wednesday, October 30, 2024
- Time: 2:00-3:15 p.m. Eastern Time
- Registration: Registration information will be available on the [EPA Water Research Webinar Series website](#) at a later date.

## **Grants: Deadline to Request Community Change Grants Program Technical Assistance: August 16, 2024**

To provide eligible applicants with the most effective technical assistance possible for their Community Change Grant Program applications, and in light of the of the fast-approaching November 21, 2024 CCGP application deadline, EnDyna, EPA's TA contractor, will stop accepting new requests for technical assistance after August 16, 2024.

Eligible entities that are interested in receiving technical assistance for their CCGP application preparation must submit a complete the [technical assistance intake form](#) by 11:59 p.m. Eastern Time on August 16, 2024.

Please note that requesting technical assistance by this deadline does not guarantee an entity will receive technical assistance for their application or receive the full extent of the technical assistance requested. To maximize the benefit of technical assistance requested, the EPA encourages requestors to come prepared with key elements of a potential grant application when requesting technical assistance and completing the intake form.

Key elements include:

- The environmental and climate justice challenges that the requestor seeks to address
- Prospective partners
- Potential climate action and pollution reduction strategies
- Other important aspects outlined in the [CCGP notice of funding opportunity](#)

In addition to providing individualized technical assistance, EnDyna has posted many helpful resources on their website including recordings of past webinars, a resource library, fact sheets, workbooks, informational videos, frequently asked questions, and more to help eligible entities with a CCGP application. These [online resources](#) will continue to be available through November.

Applications for the CCGP grants can be submitted until November 21, 2024, and applicants do not need to receive EnDyna technical assistance to apply. Because the EPA will review and select applications on a rolling basis until funds are committed, the EPA encourages applicants to submit applications as soon as possible.

Learn more here: <https://www.epa.gov/inflation-reduction-act/inflation-reduction-act-community-change-grants-program>.

The EPA is committed to supporting the ability of eligible entities to submit proposals to benefit disadvantaged communities through the CCGP. For more information, please contact [CCGP@epa.gov](mailto:CCGP@epa.gov).

### **[Grant: Water and Energy Efficiency Grants](#)**

Water and Energy Efficiency Grants: Bureau of Reclamation is currently accepting applications for their WaterSmart program. This Water and Energy Efficiency Grants Notice of Funding Opportunity (NOFO) provides funding for projects that result in quantifiable water savings, implement renewable energy components, and support broader sustainability benefits.

These projects conserve and use water more efficiently; increase the production of renewable energy; mitigate conflict risk in areas at a high risk of future water conflict; and accomplish other benefits that contribute to sustainability in the Western United States.

**[Deadline to Apply is Nov 13, 2024;](#)**

Email [bor-sha-fafoa@usbr.gov](mailto:bor-sha-fafoa@usbr.gov) with questions

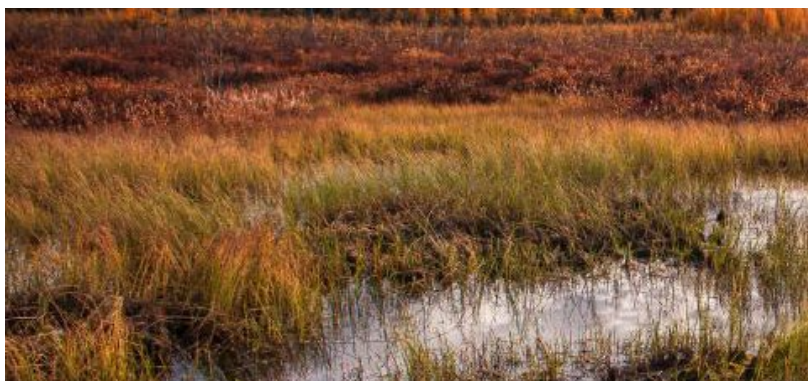
### **[Resource: WaterTA](#)**

All communities deserve access to clean, reliable water. Yet too many communities across America face challenges in providing safe drinking water, wastewater, and stormwater services to their residents. The [Bipartisan Infrastructure Law](#) presents an unprecedented opportunity to address water infrastructure needs by providing \$50 billion in new funding – the [largest federal investment in water in the history of our nation](#). New and existing EPA [Water Technical Assistance \(WaterTA\) programs](#) will be utilized to support effective implementation of the Bipartisan Infrastructure Law.

EPA's free Water Technical Assistance (WaterTA) supports communities to identify water challenges, develop plans, build capacity, and develop application materials to access water infrastructure funding. To implement WaterTA, EPA



collaborates with states, tribes, territories, community partners, and other key stakeholders. Learn more about [WaterTA services and programs](#).



EPA WaterTA aims to assist communities with applications for federal funding, quality infrastructure, and reliable water services. If your community is facing water infrastructure challenges and could benefit from support, we encourage you to learn more about [who can receive WaterTA and the challenges WaterTA can help your community address](#) then complete and submit a webform request by clicking on the link below:

[Request Water Technical Assistance for Your Community](#)

### **Reminder: Public Water System Facility and Contact Changes**

Please contact EPA Region 8 Drinking Water Program if your system has a change in the treatment process; you add or remove a water source; there is a change in the number of people served or the number of water connections; or different contact information becomes available for your water system. This allows us to keep you up to date on monitoring requirements and keeps our inventory current. Failure to notify EPA about water source or treatment changes may result in a violation.

To access the EPA's change form, send an email to [R8DWU@epa.gov](mailto:R8DWU@epa.gov) requesting the form or you can find the form on [EPA Region 8 Drinking Water Operations website](#).

### **Upcoming Regulatory Deadlines**

<b>Date</b>	<b>Event</b>	<b>Location</b>
Last day of every calendar month	Last day to collect monthly total coliform samples	Sites approved on your RTCR sample plan
10 <sup>th</sup> of every month	Last day for EPA to receive total coliform and DBP samples collected during the previous month	N/A

### **EPA Drinking Water Program Contacts**

- Kyle St Clair, Wyoming Liaison – 303-312-6791 – [stclair.kyle@epa.gov](mailto:stclair.kyle@epa.gov)
- If there is an after-hours or holiday emergency, please call 303-312-6327.

Questions related to a specific newsletter article, please contact:

- Tamara Barbakova, Funding – 303-312-6970 – [barbakova.tamara@epa.gov](mailto:barbakova.tamara@epa.gov)
- Bolor Bertelmann, Lead and Copper Rule Tier 1 Public Notice – 303-312-6233 – [bertelmann.bolor@epa.gov](mailto:bertelmann.bolor@epa.gov)
- Bryce Faliskie, Water Security and Resiliency – 303-312-6651 – [faliskie.bryce@epa.gov](mailto:faliskie.bryce@epa.gov)
- Angela Mendrala, Inventory Changes – 303-312-6533 – [mendrala.angela@epa.gov](mailto:mendrala.angela@epa.gov)
- Jill Minter, Lead Service Line Inventory – 303-312-6084 – [minter.jill@epa.gov](mailto:minter.jill@epa.gov)
- Kendra Morrison, PFAS and Chemical Rule – 303-312-6145 – [morrison.kendra@epa.gov](mailto:morrison.kendra@epa.gov)

- Erica Wenzel, Lead Service Line Inventory – 303-312-6411 – [wenzel.eric@epa.gov](mailto:wenzel.eric@epa.gov)

Other R8 Drinking Water Employee Contact Information Can be Found [Here](#).

You can view this newsletter and previous newsletters by visiting: <https://www.epa.gov/region8-waterops/epa-region-8-wyoming-drinking-water-monthly-newsletters>

Additional water and environmental topics for the Safe Drinking Water Act (SDWA) and Clean Water Act (CWA) can be [found here](#).

If you would like to be added or removed from this newsletter distribution list, please email Kyle St Clair at [stclair.kyle@epa.gov](mailto:stclair.kyle@epa.gov).

