

# Water, Water Everywhere

DEQ WQD PWS Quarterly Newsletter

JAN 2024

Welcome to the first quarterly newsletter for the Public Water Supply (PWS) Water Quality Division (WQD). This newsletter will keep you up to date on the latest in the world of water and will also help you ensure your systems are running smoothly by providing information and links to upcoming trainings, events, and funding opportunities. So dive in! The water's fine.



## TRACKING DOWN A LEAD... LINE

It's here, it's there, it's everywhere. The use of lead piping has been banned since the 1940's but many service lines are still suspected to contain lead components. For years the EPA has been working to reduce the amount of contamination from lead in drinking water, but the time has now come for a full inventory of service lines to determine which ones may need replacement to ensure lead is not reaching the public. This large undertaking will be required for all PWS by October 16, 2024, and EPA just proposed 100% replacement will need to be completed within 10 years. Be sure you're ready with the resources below.

## Upcoming Training & Events

### Lead Service Line Inventory Trainings

January 11th, 2024 |  
Weatherford | 9:00 AM

January 25th, 2024 |  
Okmulgee | 9:00AM

February 9th, 2024 |  
Miami | 9:00 AM

February 22th, 2024 | Burns  
Flat | 9:00AM

Be prepared for  
compliance by October 16,  
2024. Register [here](#).

### Water Operator Certification

Various dates  
and locations

Submit applications and  
sign up for trainings [here](#).

[Guidance for Developing and Maintaining a Service Line Inventory \(Full PDF\)](#)

[EPA Lead and Copper Rule](#)

[Proposed Lead and Copper Rule Improvements](#)

[Oklahoma DEQ LSLI Website: inventory spreadsheet, instruction, guidance, etc](#)

[DEQ Lead Service Line Inventories Guidance](#)

[DEQ Lead Service Line Inventory Instructions](#)

[Pipe Up! Pennsylvania American Water LSLI Project \(example public outreach\)](#)

# PFAS

## EVERYONE'S TALKING ABOUT PFAS

# NEWS ROUNDUP

While synthetic chemicals known collectively as PFAS have been a concern since the 1980's, it seems only recently they have really gained popular attention. As more data is obtained and new studies are released, their truly pervasive nature is starting to be fully understood.

Follow the links below for more information and resources.

[EPA PFAS Webpage: resources on virtual events, data, and actions.](#)

[Oklahoma DEQ UCMR 5 Letter](#)

[What are PFAS? \(Video\)](#)

[PFAS Explained \(PDF\)](#)

**I'M JUST WATER,  
WHY SHOULD I  
CARE ABOUT  
CYBER SECURITY?**



## **Oklahoma Rural Water Association (ORWA) Trainings & Events**

**Various dates  
and locations**

**ORWA hosts a number  
of events and trainings  
from Water Operator  
Certification to Board  
Member Training,  
discover more [here](#).**

## **Oklahoma Water Resources Board (OWRB) News & Events**

**Various dates  
and locations**

**A primary source  
for news and  
upcoming events.  
Click [here](#) for more details.**

**Contact:  
DEQ Public  
Water Supply  
405-702-8100**

**[Website](#)**

## **Funding & Assistance Corner**

**There are a number of  
funding resources  
available. Follow these  
links for more information  
and reach out to us  
with any questions.**

A public water system may seem like a strange target for a cyber attack, but these incidents are becoming more common and more alarming. As hackers find new ways to exploit public and private companies, it is important that PWS begin to take action to protect their business and public health.

New laws from the EPA concerning cyber security are on the old for the time being, but being proactive will help your water system get ahead of the curve and prevent potentially disastrous results.

Follow the links below for more information and resources.

[CISA Cybersecurity Advisory](#)

[AWWA Cybersecurity & Guidance](#)

[Water ISAC 15 Cybersecurity Fundamentals for Water and Wastewater Utilities](#)

[CISA Cyber Risk & Resources](#)

[Cybersecurity 101 Training for Water Systems Webinar \(Video\)](#)

[Cyber Security in 7 Minutes \(Video\)](#)

[Pennsylvania Water Supply Hacked by Iran](#)

[Oklahoma Water Resources Board \(OWRB\)](#)

[Drinking Water State Revolving Fund \(DWSRF\)](#)

[Rural Infrastructure Grant \(RIG\)](#)

[Water & Waste Disposal Loan & Grant Program](#)

[ORWA Technical Assistance](#)

[Funding and Technical Resources for LSLR in Small and Disadvantaged Communities \(EPA\)](#)

[CISA Cybersecurity Grant Program](#)

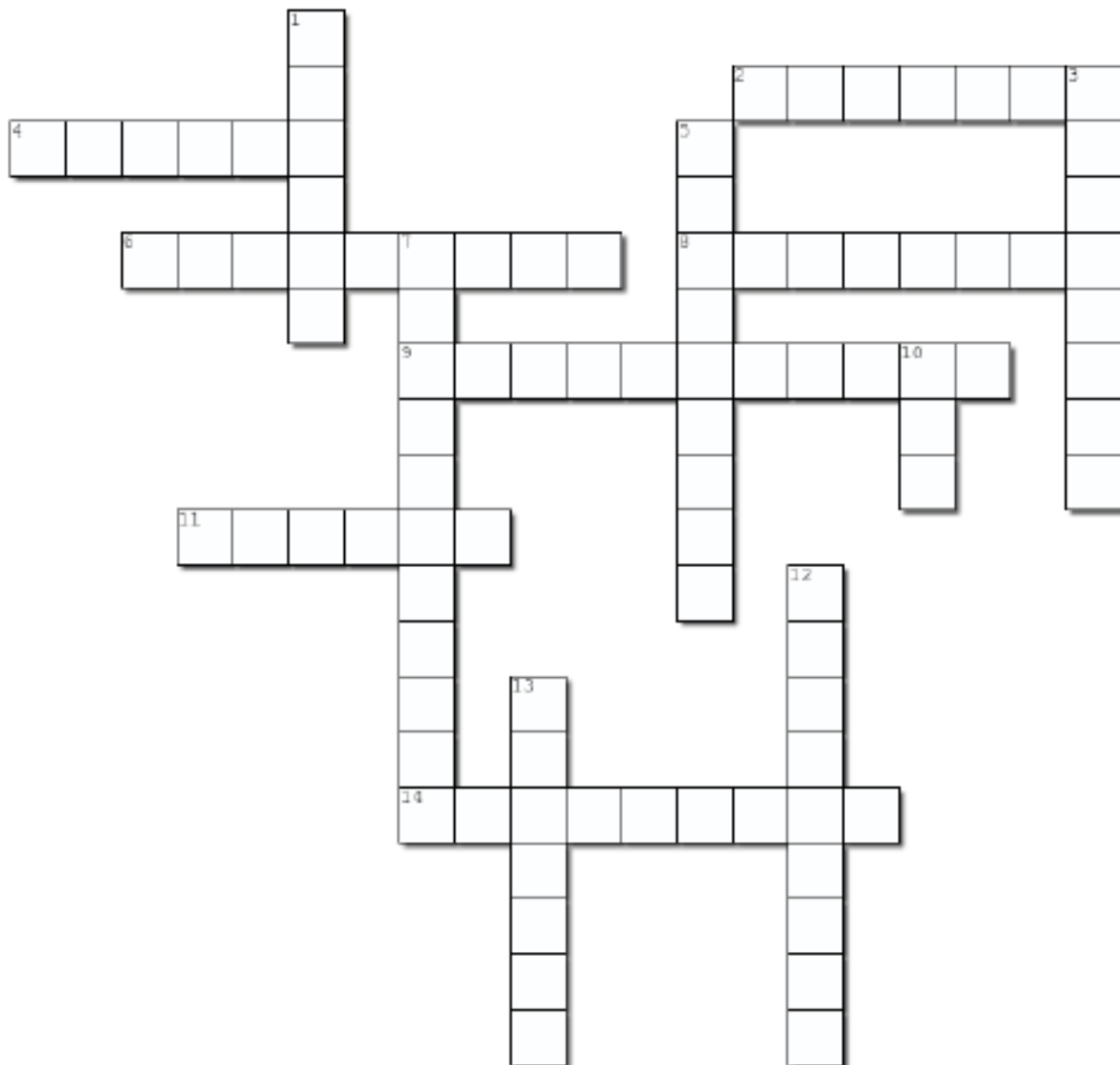
# Crossword of the Quarter

**Test your knowledge of Oklahoma water resources with a crossword puzzle**

**Answers will be given in the next issue**



Complete the crossword puzzle below



Created using the Crossword Maker on TheTeachersCorner.net

### Across

2. The largest-capacity lake in Oklahoma, it provides flood control, water supply, power, and recreation.
4. Due to often high winds, this lake is a perfect spot to practice sailing, kite surfing, and wind surfing.
6. The oldest man made lake in Oklahoma, it has one of the highest clarity ratings of any lake in the state.
8. The largest aquifer in the United States, 95 percent of its water is used for irrigation.
9. This centrally located lake is named after a supernatural bird of power and strength from Native American legend.
11. This river is situated in the lowest elevation point in Oklahoma.
14. This Oklahoma lake is such a popular dive spot they created an underwater dive park for visitors.

### Down

1. A top outdoor destination, this lake is the main feature of Oklahoma's oldest and largest state park.
3. This river is the longest stretch of river in Oklahoma. It is also the 6th longest in the U.S. and 45th longest in the world.
5. The largest dam in Oklahoma, standing at 225 feet high with a total length of 4,026 feet.
7. This lake was created over the remains of a town abandoned in 1912 after being hit by one too many tornados.
10. Named for the color it turns from surrounding soils during flood periods, this river has been used for trade for centuries.
12. The rainiest place in Oklahoma, this town receives about 53 inches of rain a year.
13. The most common fish in Oklahoma, they can be found in almost every Oklahoma lake.