

Oak Creek Water District

"Serving West Sedona Since 1953"

90 Oak Creek Blvd

Sedona, AZ 86336

Date: November 14, 2024

RE: General Manager Report

Financial

The billing charges for November were \$60,500

Infrequent and one-time major expenses in November:

\$2,673 Mission Controls Annual Fee

\$ 788 Freedom Mailing/Upper Case Printing Newsletter

Infrequent and one-time major revenue for November:

None

Operations

-Summit completed View Dr. !!! And night work on View Dr. for new main.

-More endpoints installed, and technical issues worked out with hardware solutions.

-2" service break at 1785 W SR 89A fixed on Halloween with Summit's help.

-Leak at Rockridge Crcl handled

-Various customers assisted with assessing leaks on their side of meter.

Management

USDA Grant/Loan Update: 75% of Section A has been completed. Summit will install the trunk line from SR 89A up Saddlerock Circle and Rockridge Drive and stop at the vacant lot toward the storage tanks. Panorama will then be started early in 2025. USDA requires an audit after all loan monies are spent and into grant.

Lead and Copper Inventory: Inventory has been officially submitted. Notification to the public has been sent out by via the November newsletter. No official answers have come down to us in regards verification for non-lead lines. We are logging in all calls until we receive answers.

Eyes on Water & Express Bill Pay: Wayne and Dae Marie will give a presentation on these topics during this November meeting for residents that want to monitor their own water usage. This new technology has become beneficial by detecting minor leaks besides being flagged at the end of the month.

CUSI: See attached information regarding an alternative to Caselle software.

Saddlerock Crossing: City Council approved.

Sedona Lofts: Staff sent out RFP for bids. Due by end of the year.

5-Year Rate Study: All information has been submitted. We are waiting for Tom Bourassa to complete is analysis and to schedule a conference call.

Outstanding Leaks: 140 Northview and 225 Airport/Valley View. Hydrant in Elks

**Oak Creek Domestic Water Improvement District
Public Meeting - held at 90 Oak Creek Boulevard, Sedona, AZ
October 15, 2024**

1. Call to order and roll call:

Called to order at 4:30 P.M..

Present: Bob Bareuther, Doug Bowen, Ed Dowling, Paul LeFevre, Creed Ostler, Paul Slevin,
Chan Smith (All present.)

2. Call to the Public for Item not on the Agenda:

Members of the public may address the Board regarding items not on the Agenda.

3. Manager's Report:

General Manager and Operation Manager updated the BOD - See attachment.

4. Consent Agenda Items:

A. Approval of September Board meeting minutes

B. Approval of September financials.

**Ed Dowling made motion to approve minutes and financials. Seconded by
Paul Slevin/ All approved.**

5. Regular Agenda Items:

A. Status Update and Discussion about USDA Grant/ Loan Projects.

6. Executive Session:

4:44 P.M./ Executive Session/ Employee compensation

7. Announcements:

A. Next Regular Board Meeting: November 19, 2024,, at 4:30 P.M

B. Future Board agenda items.

8. Adjournment:

- Motion to adjourn/ 4:58 P.M./ Chan Smith

Respectfully submitted,

Creed Ostler

Secretary, Oak Creek Domestic Water Improvement District

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Sedona, AZ 86336

928 282-3404 – info@oakcreekwater.com

November 19, 2024

Smart Meter / Eyes on Water Presentation

Smart Meter Program

- In 2019, OCW received \$75,000 in grant funds from the Bureau of Reclamation
- Total cost to date is \$250,000
- 600 Badger Smart Meters Installed with 550 of them with endpoint transmitters
- Most of the remaining 40 endpoints to be installed are on Northview and Ross Rd
- The endpoints transmit cellularly, similar to televisions and wireless phones.
- All this information is available on our website.

Eyes on Water

- This program displays and interprets meter readings on an hourly basis.
- Logging in only requires a person’s address, account number, and an email address
- You will have to confirm your login with an email verification
- You can view the water usage history by month, week, or hour of the day.
- You can have the system email you if it perceives you have a leak

See the example scenario.

LEARN HOW TO MONITOR YOUR OWN WATER USAGE!!!

When: Tuesday, November 19, 2024 at 5pm. (right after 4:30 board meeting)

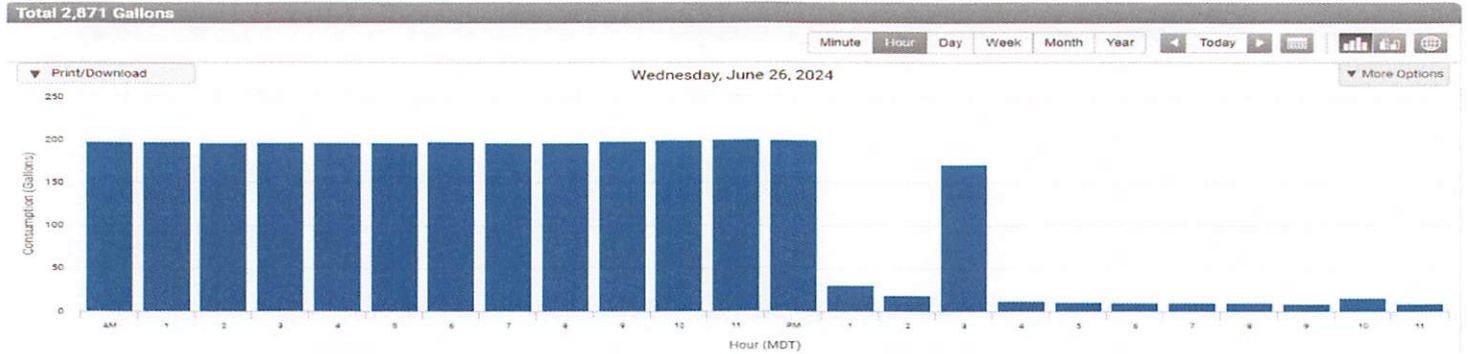
Where: Oak Creek Water Office, 90 Oak Creek Blvd

What: See below. An actual water leak in our neighborhood.

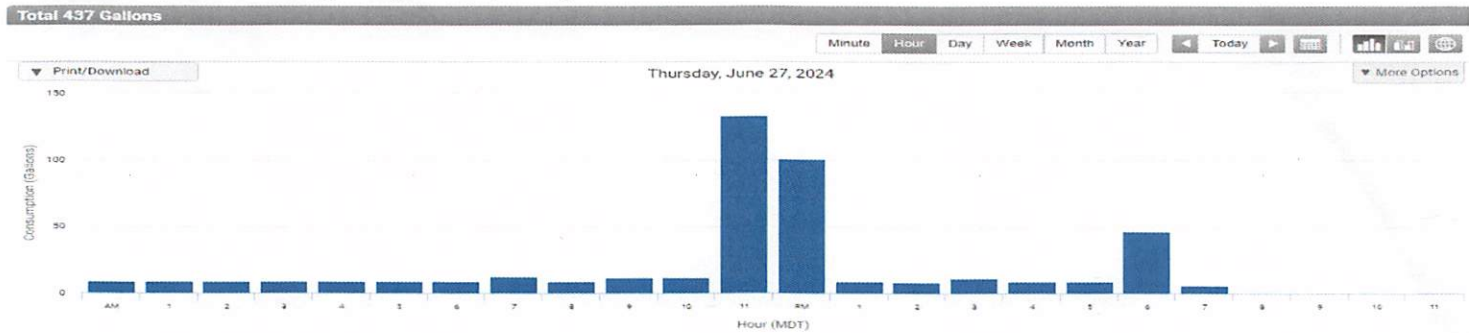
4,800 gallon/day leak. (\$250 bill) Normal usage: 200 gallons/day. (\$25 bill)

Major leak detected. Graph shows 200 gal/hr hourly. At 1:00pm it was fixed. A minor leak still present. Graph shows 5 gal/hr from 1pm onward. Graph shows actual usage at the 2:00pm hour (irrigation, laundry, or shower).

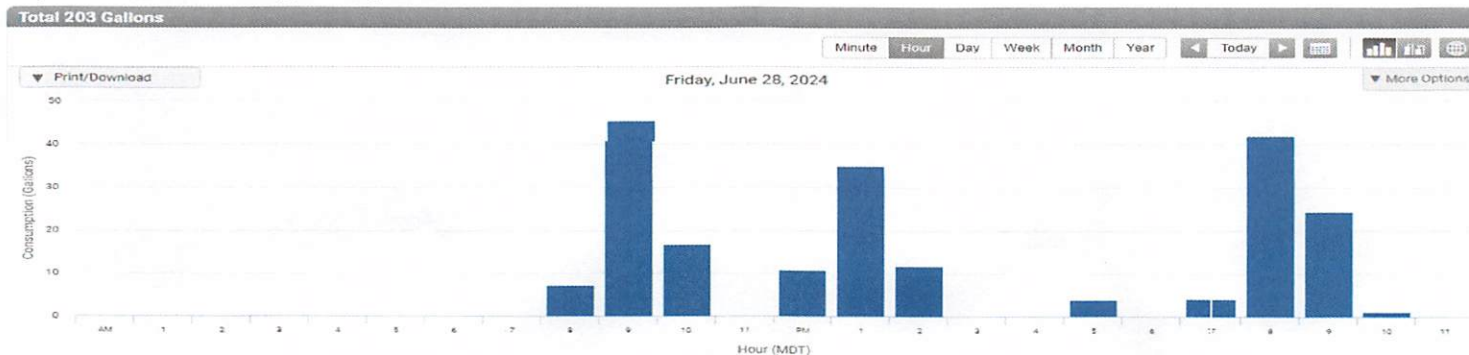
Note: The graphs can be deceiving when comparing days, the gallon usage scale range (left side of the graph) is based on the highest usage that day.



Shows the 5 gallon/hour leak continuing the next day. Graph shows normal water usage at 11am, noon and 6pm. Small leak fixed at 7pm (toilet running, leaky faucet, etc...).



Normal water usage after all leaks fixed. Graph shows hourly flows ranging from 2 gal/hr to 45 gal/hr. Graph shows 50% of the day there was zero usage. No presence of a leak.



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November 19, 2024

Xpress Bill Pay

It's Easy to sign up!

- Only your email and OCW account number (without the dot) are needed.
- Autopay can be set up in a snap. The front office or your bank can also assist you
- It's easy to make a one-time payment. Our front office or your bank can also assist.
- eCheck, iPay, various mobile banking options, EFT, no credit cards
- Go paperless (save on postage and paper)
- visit www.xpressbillpay.com or call 800-720-6847

Why sign up

- To review your bill history
- To review your current bill and usage
- Make a one-time payment or sign up for autopay.
- Go paperless and receive email alerts when your bill is available.



Oak Creek Water District

90 Oak Creek Blvd.
Sedona, AZ 86336
(928) 282-3404

info@oakcreekwater.com

Office hours are 10:00am to 4:00pm Mon - Thurs, Closed Fridays

<< Prev Bill Select Bill Period: 10/31/2024 v Pay this Bill >>

Billing Address

[Redacted]
[Redacted]
SEDONA, AZ 86336

Service Address

[Redacted]
Sedona AZ 86336

Account Information	
Account Number	[Redacted]
Billing Period End	10/31/2024
Account Type	Utility
Due Date	11/20/2024
Paperless	<input checked="" type="checkbox"/>

Description	Prev Read Date	Read Date	Meter	Prev Reading	Present Reading	Total Usage
Wtr	09/23/2024	10/24/2024	7025716	273454	273875	4210

Previous Payment Date 10/19/2024
Previous Payment Amount \$33.08

Total Charges	
Water	\$29.38
State/County Tax	\$1.87
City Tax	\$1.03
Municipal Water Tax	\$0.03
Statement Charges:	\$32.31
Amount Due:	\$32.31

Auto Pay Active View
Payment Scheduled: 11/19/2024

Account Number: 131804

View statement	Billing Date	Due Date	Bill Amount
View Statement	10/31/2024	11/20/2024	\$32.31
View Statement	09/30/2024	10/20/2024	\$33.08
View Statement	08/31/2024	09/20/2024	\$30.41
View Statement	07/31/2024	08/20/2024	\$30.64
View Statement	06/30/2024	07/20/2024	\$40.63
View Statement	05/31/2024	06/20/2024	\$31.48
View Statement	04/30/2024	05/20/2024	\$31.23
View Statement	03/31/2024	04/20/2024	\$28.55
View Statement	02/29/2024	03/20/2024	\$28.07
View Statement	01/31/2024	02/20/2024	\$26.96
View Statement	12/31/2023	01/20/2024	\$25.12
View Statement	11/30/2023	12/20/2023	\$28.86
View Statement	10/31/2023	11/20/2023	\$29.19
View Statement	09/30/2023	10/20/2023	\$30.24
View Statement	08/31/2023	09/20/2023	\$38.60
View Statement	07/31/2023	08/20/2023	\$35.60
View Statement	06/30/2023	07/20/2023	\$33.56
View Statement	05/31/2023	06/20/2023	\$29.78
View Statement	04/30/2023	05/20/2023	\$27.42
View Statement	03/31/2023	04/20/2023	\$27.14
View Statement	02/28/2023	03/20/2023	\$25.83
View Statement	01/31/2023	02/20/2023	\$27.43
View Statement	12/31/2022	01/20/2023	\$24.52
View Statement	11/30/2022	12/20/2022	\$25.70
View Statement	10/31/2022	11/20/2022	\$27.37



Clean Air, Safe Water,
Healthy Land for Everyone

ADEQ Announces 80 Percent of Arizona Public Water Systems have Completed Required Lead Service Line Inventory – Over 2.3 Million Water Service Lines Assessed to Date

All water systems that identify lead or galvanized service lines requiring replacement or service lines with unknown materials to notify affected customers

PHOENIX (Nov. 15, 2024) – Arizona Department of Environmental Quality (ADEQ) officials announced today that it has completed its first review of lead service line (LSL) inventories submitted by Arizona’s public water systems. A service line is an underground pipe that connects residences and businesses to the water main – a large pipe that carries the public water supply. More than 2.3 million water service lines have been assessed for potential lead, as part of the U.S. Environmental Protection Agency’s (EPA) updated Lead and Copper Rule (LCRR), which aims to protect communities from lead in drinking water. Only five lead lines were identified during this review at a federal facility in Yuma. Next, ADEQ will work with water systems across the state—especially smaller, rural systems—to ensure compliance with LCRR standards and to help identify the materials labeled as “unknown” in 27 percent of the service lines inventoried.

“While lead service lines are much less prevalent in Arizona than in many Eastern states, ADEQ is committed to supporting water systems in addressing the potential risks of lead in drinking water,” said ADEQ Water Quality Division Deputy Director Randall Matas. “With federal and state collaboration, we are prioritizing public safety and working to ensure all water systems, especially smaller systems, meet all requirements. If a system identifies lead lines, then ADEQ can help that water system determine what type of available federal funding they may be eligible for to replace those lines.”

Per LCRR requirements, water systems with lead or galvanized service lines requiring replacement, or service lines with unknown materials, must notify affected residents about the specific type of service line identified, the potential health effects of lead and safety measures by Nov. 15, 2024, or 30 days from LSL inventory submittal. Public water systems will provide customers with annual notices until relevant service lines are replaced or confirmed to be lead-free. The notices from the water systems may also request that water customers provide the utility with access to their property to inspect a service line and verify its material. Customer cooperation during this process is essential to minimizing “unknown” lines and ensuring any remaining LSLs are identified and addressed.

Under EPA’s LCRR, 950 public water systems in Arizona were required to submit service line inventories to ADEQ by Oct. 16, 2024, with annual updates. This “living inventory” will improve in accuracy over time and guide systems in identifying unknown lines. Systems must also develop replacement plans if lead or galvanized service lines requiring replacement are found, prioritizing high-risk areas and new sampling locations. Additionally, the updated rules strengthen water

sampling requirements and lower the action level for lead in water from 15 parts per billion (ppb) to 10 ppb, prompting earlier intervention to mitigate lead contamination in drinking water. A summary of Arizona's LSL inventory as of Nov. 14, 2024 follows:

- 950 Water Systems in Arizona were required to submit LSL inventory: 757 have submitted and 193 have yet to submit
- 2.3 million water lines have been assessed
- 5 LSLs have been identified

ADEQ continues to support public water systems, especially those in small or rural communities, in achieving compliance. Systems serving over 50,000 residents are required to publish their inventory online, while smaller systems must provide them upon request. More than 95 percent of Arizona's public water systems serve fewer than 10,000 people.

Background

Lead in drinking water has long been associated with adverse health effects, especially for children and vulnerable populations. In June 1988, Arizona followed federal legislation by banning the use of lead materials in public water systems. Since then, under the Safe Drinking Water Act, EPA has required monitoring for lead in drinking water. Although lead piping has not been allowed in drinking water systems for over 35 years, the existence of lead pipes prior to the 1988 ban was unknown, but expected to be very low in Arizona.

ADEQ and EPA are working together to provide education and enforce the new requirements across Arizona. Arizona aims to adopt EPA's new regulations formally in 2025, giving ADEQ full regulatory authority over LSL requirements for Arizona's public water systems. Until then, ADEQ's efforts to support public water systems underscore its commitment to ensuring clean, safe drinking water for all Arizonans through compliance with these important federal regulations. ADEQ's goal is to ensure that all Arizonans have access to safe drinking water, free from risks associated with lead exposure.

For more information about ADEQ's LSL inventory initiative and other efforts to protect Arizona's drinking water, visit azdeq.gov/LeadCopperRule.

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Contact

ADEQ Public Information Officer
602-540-8072 | [Email >](#)

January 15, 2021: US EPA Modified their Lead and Copper Rules

ADEQ received federal funds to hire a consultant to help 400 of the 950 water systems in Arizona with the initial step of the new ruling

February 2024: Kick off zoom meeting with groups of 25.

March-September 2024: Completed research for the inventory

October 2024: Submitted the inventory

October 2024: Attorney conversations about letters to be sent. No answers.

November 2024: Notification to the public

All water mains prior to 1988 are being replaced with the USDA grant project.

The only issue to resolve are the unknowns on the private side

789 connections

594 Unknown

195 Non-lead based on age

At this time 2 test holes will be required

18-inches after the meter and 18-inches from the house

Proof will be with photos and scratch test -

Documentation method and who can be the verifying agent unknown

Document currently says contact a plumber...BUT....

Summit offered to complete the two test holes \$320

Lead Samples \$40. Bottles available first week of December. Taken to Inner Basin January

Lead Samples do not prove "non lead"

Customer verification do not prove "non lead"