



Summer 2024 Newsletter

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PWSD No. 9 Employees

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Water District #9 Service Line Inventory Survey

The Environmental Protection Agency (EPA) has tasked all water districts with building an inventory of every water service line within their district, including both the utility and customer-owned sides of the meter. The purpose of the inventory is to identify and report any risks in the water system that would adversely affect the health of our customers due to lead contamination, with the goal of prioritizing and removing these risks. The inventory has to be submitted by October 16, 2024. To continue the information gathering process, we are asking all of our customers to complete a short online survey. Your assistance will greatly help us in this task.

Use the QR code below to access the survey:



The survey can also be accessed at: <https://pwsd9.com/slsurvey/>

Background

Lead contamination in water systems come primarily from its use in lead service lines and solder for copper pipes. In 1986, Congress amended the Safe Drinking Water Act to ban these for use in public water systems by June 1988. **Please note** that the district has no records of either lead lines or soldered copper pipes being used on the utility side of the meter, but we are also responsible for collecting information about the customer's service line.

The service line on the customer side of the meter was installed by the contractor that built the house and the district does not maintain any records on this since it is the customer's responsibility. Use the photos in the survey to help identify your service line material. Generally, many older homes used black or galvanized pipe while the newer homes used copper or HDPE (plastic tubing).

For more information, visit pwsd9.com and go to the Service Line Inventory page under the Quality and Resources tab.

PFAS or Polyfluoroalkyl Substances

On April 10, 2024, the Environmental Protection Agency (EPA) established its final rule regarding PFAS and also per-fluorooctanoic acid (PFOA) in regards to the maximum contaminate levels (MCLs). The MCLs were set at 4 parts per trillion. These compounds are used in multiple ways by multiple industries including in airports and military bases and used in fire fighting foams. They are found in certain types of clothing, food containers, packaging and wrappers. Their use is widespread and most of us have been exposed to them in many ways. The main issue now is that through their use and the compounds leaching from some landfills and running into streams and rivers they are in some water supplies. This article is an attempt to introduce you to them so you can find out more about this subject if you desire to.

District 9 was scheduled to have our water supply, specifically our wells, tested in May 2024. Although the risk to our deep well supplies is minimal, we won't know for certain until the testing is completed. Results will be made available as soon as possible.

For more information on this subject please see:

dnr.mo.gov/water; epa.gov/sdwa/drinking-water-health-advisories

PWSD No. 9 Tidbits and Reminders

Invoice Due Dates: All invoices are due the 10th of each month. Any unpaid balance will receive a 10% late fee added on the 16th of each month. You then have until 4:30 pm on the last day of the month to make the payment in full before you become subject for disconnection. Once you are subject for disconnect, a \$35 disconnect fee is added on the first of the month following the original due date. If your service is disconnected for nonpayment, you will be required to pay the entire account balance along with a \$35 reconnect fee to have service restored.

Payments: There are a variety of ways to make your payment each month! We encourage the use of our website (www.pwsd9.com) to make payments and manage your account. You are able to view invoices from the last 24 months and sign up for e-billing and auto pay. Paying online also saves you the \$3 fee we charge to make over the phone credit/debit card payments with our office. We also have the ability to text you a link, at no additional charge, that you can pay your bill. Payments can also be made in our office Monday through Friday 8 am to 4:30 pm. There is a drop box located in our drive-thru on the south side of our office that is available at any time. As always, you can mail your payments to our office. When mailing payments please include the top portion of your bill with your check or money order.

Text Message Alerts: Want to know what is going on in your area of the water district? Sign up for text message alerts. Just e-mail your Name, Cell Phone #, Address and Account Number to info@pwsd9.com to get registered. Message and data rates may apply.

E-Bills: Please Note: To ensure delivery of account-related email notifications, please add no-reply@invoicecloud.net to your safe sender's list.

Supply Chain Delays: Like many other industries, PWSD #9 is currently experiencing supply chain issues, resulting in delays for meter parts and supplies. We are doing our best to ensure each new meter is being set as quickly as possible but please be patient with us!

Website: For the most up-to-date information regarding district happenings please visit www.pwsd9.com

Utility Locates: MO One Call 1-800-344-7483

2024 Holidays: We will be closed January 1st, January 15th, February 19th, May 27th, June 19th, July 4th, September 2nd, November 11th, November 28th & 29th and December 25th.

Board of Directors Meetings: Third Tuesday of every month, 7:30 pm, PWSD #9 Office

Fun with Water

PWSD No. 9 Word Search

Find the following words in the puzzle.

Words are hidden across, down and diagonally.

AIRPARK **PUMP**
AQUIFER **PWSD**
CHLORINE **READING**
FIRE HYDRANT **TECHNICIAN**
GALLON **USAGE**
HARG **VALVE**
METER **WATER TOWER**
MURRY **WELL HOUSE**
POTABLE **WORK ORDER**

U S A G E Z R R P Q E G A L L O N K
W S W A Q U I F E R N Y V X H G I W
G C W E L L H O U S E R P A Y T K A
Y W F I R E H Y D R A N T W L H F T
H W O R K O R D E R P U W Z S V R E
C H L O R I N E X R M M J F H D E R
A C C C V Z L F B I K C P X R M P T
P K Q J C A E L X R E A D I N G P O
H A R G D T P O T A B L E F Q O U W
H A I R P A R K P M P R X C U D M E
I F W O M E T E R K M M U R R Y P R
K S P V Y H C T E C H N I C I A N F

Visit www.pwds9.com for the answer key

Fun Facts About Water

- ◆ Water regulates both the Earth and the human body's temperature. In humans it carries nutrients and oxygen to cells, cushions joints, protects organs and tissues and removes waste.
- ◆ Humans can live about one month without food but can live about a week without water.
- ◆ Our bodies are mostly water! Adults are 55-60% water and a new born baby is 78% water.
- ◆ Almost 97% of Earth's water is found in our Oceans, which is salty and undrinkable. Another 2% is frozen in Earth's ice caps and glaciers, leaving only 1% to meet all of humanities needs.
- ◆ Of that 1% , you can find Earth's freshwater in lakes, river and streams, but did you know that most freshwater is in the form of ice? Over 68% of Earth's freshwater can be found in ice and glaciers. Another 30% can be found in groundwater.
- ◆ There is the same amount of water on Earth as there was when it was formed.
- ◆ Water is composed of two elements, Hydrogen and Oxygen. $2 \text{ Hydrogen} + 1 \text{ Oxygen} = \text{H}_2\text{O}$.
- ◆ Water expands by 9% when it freezes!
- ◆ Water is in all living things and because of this, astrobiologist (scientists who search for life on other planets) believe that searching for water is our best bet to finding life on other planets.

Fun facts provided by www.climatekids.nasa.gov/menu/water and <https://www3.epa.gov/safewater/kids>

Background: Airpark Tower, Rangeline (office)

PWSD No. 9 Employees



Construction (from left to right)

Paul Smith, Riley Baucom, Brenden Smith (Foreman), Jordan Bell-Shields and Pukoa Gaud



GIS (from left to right)

Joseph Bieksza and Kyle Baker (GIS Manager)



Office and Administration (from left to right)

Back Row– Tessa Ogden, Roger Balew (District Manager), Jo Anne Rousset and Averie Gomel
Front Row– Sara Margan, Genevieve Roberts, Janice Nichols and Heather Green (Office Manager)



Field Services (from left to right)

Dave Allen (Field Service Manager) and Brian Canaday



Operations (from left to right)

Rich Roberts, Blake Harmon and Colton Epperson Not Pictured: Trevor Drummond (Operations Manager), Payton Hamilton, Reece Baker and Nolan Baker