



# THE Pipeline

YOUR CURRENT WATER INFO SOURCE

Winter 2019

In this edition...

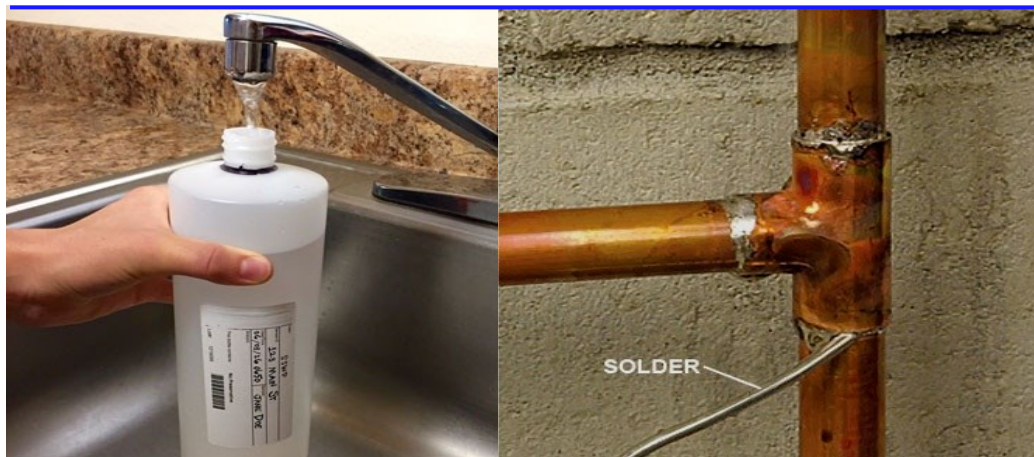
- What is Lead and Copper Testing in Drinking Water?
- Arapahoe County Adopt a Roadway Program
- Sewer Jetting
- Partnering for The Holidays



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## What is **Lead** and **Copper** Testing in Drinking Water ??

The State of Colorado has adopted very strict drinking water compliance laws required under the federal drinking water standards, governed by the Environmental Protection Agency (EPA). One of the standards is testing for lead and copper in drinking water at the customers faucet. A public water system must evaluate the complete customer list of homes and buildings to determine what drinking water faucets fall into different priority tier levels of testing. There are three different tier levels, a tier one sample site is a single family home built after 1982, that could contain lead solder in the copper pipes and/or lead pipes. Tier two sample sites are buildings and multi-family homes built after 1982, that could contain lead solder in the copper pipes and/or lead pipes. Tier three sample sites are single family homes built before 1983, that could contain lead solder in the copper pipes. ACWWA is classified as public water system and is required by Colorado Department of Health and Environment (CDPHE) to take 60 samples at different homes at the tier one sites located in the Chaparral area and 20 samples at the homes located in Elkhorn Ranch. If the water chemistry is corrosive, lead and copper can be leached out of the pipes in the homes and or buildings and could result in what is called a action level concentration in the lead and copper test sample from the customer's faucet. The CDPHE would then conduct an investigation of the public water system if these action levels are hit.



# Arapahoe County Adopt a Roadway Program



Arapahoe County started the **ADOPT A ROADWAY** program approximately 10 year ago. The County's Road and Bridge Division identified 20 stretches of road in unincorporated Arapahoe County that were deemed safe and appropriate for regular volunteer litter clean-ups. The County fosters a safe and effective cleanup by providing each group with guidance and equipment, including safety vests and collection bags. County maintenance crews will handle picking up and disposing of collected trash.

"Volunteer litter cleanup programs are already in place in many cities and towns in our County, and we are pleased to offer citizens a safe mechanism to conduct cleanups in the unincorporated areas," said County Commissioner Rod Bockenfeld. "By recognizing our volunteer groups on roadside signs, we hope that others will think twice before they knowingly discard trash that their neighbors have committed to clean up."

ACWWA began its participation in this program in 2018 and are continuing its participation in 2019. ACWWA has adopted a 2-mile section of E. Broncos Parkway between Chambers and Jordan Road. See our new sign! Some employees spent their time in May to do some trash pickup. In September 2019, a number of ACWWA employees went out for an additional few hours to continue the clean up! Thanks to all the employees who have participated! ACWWA will be providing this volunteer service for the foreseeable future. We schedule these clean up times in the spring and the fall of each year.



# SEWER JETTING

Over the last year ACWWA has implemented a sewer jetting program, this will occur every three years. Last fall ACWWA cleaned the western half of the service boundary, and this fall ACWWA is cleaning the eastern half of the service area. The process cleans the sewer lines and identifies pipes that need repair. There is a camera that is sent into the pipelines that take videos of the pipelines. By doing this project, ACWWA is being proactive and able to learn more about the condition of the pipes in the ground.



Phase one was approximately 34 miles. Phase two consists of 36 miles of sewer pipelines. Currently, the contractor cleaning the sewer pipelines for ACWWA, DES, has completed 23 miles of cleaning and videoing the pipelines. This process depends heavily on the weather, so if the snow holds off the project should be done by the end of the year.





# Happy Holidays

from ACWWA

Again in 2019 ACWWA employees decided to give back to the community. Partnering for the Holidays Program offered the perfect opportunity for this endeavor. Families in need generally consist of children and adults who have been victims of abuse and neglect, or are experiencing financial hardship. Monetary donations were collected from employees, and volunteers from ACWWA purchased and delivered new gifts to the Arapahoe County "Holiday Store." It gave ACWWA employees a chance to connect with their community at this special time of year!

## New this year!

Caseworkers and Social Workers will hand deliver gifts directly to the recipients all winter long as a way to personally bring holiday cheer to those served this season. This will give our community an extended opportunity to be a part of this program and ensure all children and adults get a gift.

Anyone can **Volunteer at the Arapahoe County Holiday Store!**

Please visit <http://signup.com/go/HRkVwBt> to view the open opportunities.