

## How We Can Help Each Other

■ We have Electronic Payment available. You can visit the District Office and complete the form and provide a voided check. Payment for your water bill will be taken from your specified bank account near the 10<sup>th</sup> of the month. You will continue to receive a payment coupon showing the amount of water charged.

■ The District Office needs your current phone and contact information in case of an emergency related to your water service.

■ If your bill shows a Past Due amount, your account is considered delinquent and will appear as a disconnect for non-payment status. The Past Due amount should be paid by the first day of each month. If water service is disconnected because of non-payment, the bill must be paid completely including all related charges. That payment must be paid at the District Office once the disconnect has taken place.

■ Please keep the area around your meter free of weeds, brush and debris. Mark it with a post or flag.

■ Keeping the lid secure on the meter pit is important. Rodents can enter the pit and cause damage. Mowing over the lid can cause the lid and transmitter under the lid to be damaged by the mower blades.

■ Please call Missouri One Call, Inc. before you dig. 1-800-344-7483 (1-800-DIG-RITE) Missouri Law requires at least two full working days and not more than 10 days advance notice of excavation activities except for emergencies.

■ The Consumer Confidence Report is on our website with a link, **Water Quality**. A copy is available from the District Office upon request.

***Our meter reading system can detect any meter not having a zero-consumption hour during the 24 hour period prior to reading. If you think your usage is higher than normal, we will look to see if your meter is one which has been identified as not having had a zero-consumption hour. Should you have a potential leak, the investigation and repair, if any is needed, is your responsibility.***

## Our Continued Commitment

*Our yearly inspection and cleaning of each storage facility is complete and an annual flushing of lines has started and continues. Our staff continues updating line locations and mapping using GPS equipment. This ongoing project makes future line work more efficient while providing easier response. New lines utilize tracer wires for future location while earlier line installation did not have this technology available.*

*ACPWSD#1 plans 3 or more line extensions this year with 1 already completed. Depending upon weather conditions, the staff is ready to respond. Our customers are fortunate to have experienced and knowledgeable staff available at their water district office.*



ACPWSD #1  
Staff

Paul Hazen—District Manager and Board Treasurer

Todd Hill—Assistant District Manager

Gina Moran—District Clerk and Board Secretary

Pam Lutz—Posting Clerk

Cathy Gregory—Cashier Clerk

Ryan Elsea—District Serviceman

Tim Cuculich—District Serviceman

### Board Members

Brent Motter-President

Dwight Hart-Vice President

Gregg Fast-Member

Tom Primmer-Member

Bill Sanders-Member



# Adair County Public Water Supply District #1



## Rural Water Users' Guide & Report

2016

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## What Has Been Happening

Year around we expect to have at our tap fresh, clean, safe and relatively inexpensive water delivered every moment through trouble-free lines guarded by dependable staff who respond quickly should any trouble arise. That all sounds easy and in our immediate area that is true.

Since the early 1970's Adair County residents have been beneficiaries of water being available from sources other than wells, springs and pond impoundments that were often untreated and in some cases, unsafe.

Water flowing through the lines in the Adair County Public Water Supply District # 1 is supplied primarily by the City of Kirksville treatment plant which draws water from either Forest Lake or Hazel Creek Lake. Each of these water impoundments exceeds a surface area greater than 500 acres. Surface water is easier to treat and the end result is higher quality water for consumption.

Other sources for water for customers is Consolidated Public Water Supply District 1 of Schuyler County which distributes water from Rathbun Regional Water Supply and from Putnam County Water Supply which uses Lake Thunderhead as its water source near Unionville. The largest amount of water is sourced by Adair County from the treatment plant on Potter Avenue through connections at various points where the amounts are metered. The changes in the meters read monthly determines the usage by consumers across the service area.

ACPWSD#1 purchases water for its customers, and the Missouri Department of Natural Resources requires sampling monthly at given locations across the Adair County Public Water Supply District #1. These 8 monthly collection sites provide samples that are sent to the DNR Lab by courier. Each sample monitors the condition of the water in the system to guarantee water quality throughout the year.

In addition to purchasing and supplying water to our customers in Adair County, ACPWSD#1 supplies water to La Plata, Brashear and Novinger and a few customers in Macon County. Normal maintenance and repair is a daily responsibility, but when emergencies arise, the staff must react. The weather of 2015 posed significant issues for major line repair and installation. Flooded conditions of

## "Happening" Continued



Lawson Construction crews boring under the Chariton River prior to pulling a casing and replacement water line to replace a broken main in July, 2015.

local creeks, streams and the Chariton River required action. On June 26, 2015, the main across the Chariton broke halting water for residents west of the river. Putnam County water was supplied temporarily, but its supply was not sufficient for the need. Benton and Associates, our local engineering firm, determined that 750 feet of 3 inch line across the bridge could alleviate the problem for a short term. As the water receded, a new line was installed under the river bed.

On smaller waterways this process of replacing the broken or exposed lines

was repeated 12 more times in our county. Paralleling this was a year long response to cable plowing crews from Northeast Missouri Rural Telephone who were installing cable in western Adair County. Staff responded to nearly 1,000 cable locate requests in 2015 where they located lines of 2 to 6 inch diameters using probing rods. Each located line was mapped for future needs.

Both SEMA and FEMA are expected to reimburse ACPWSD#1 for up to 75% of expenses for water loss, labor, materials, administrative costs and flushing required for these events.

The dream of quality water for Adair County residents still is alive and well!

## Water Facts

Did you know that:

■ADCPWSD#1 bought 207,178,802 gallons of water from the City of Kirksville in 2015.

■ADCPWSD#1 bought 1,508,200 gallons of water from the Putnam County Water Supply in 2015.

## Water Facts Continued

■ADCPWSD#1 bought 521,700 gallons of water from Consolidated PWSD#1 of Schuyler County in 2015.

■ACPWSD#1 sold 189,257,837 gallons of water in 2015.

■ACPWSD#1 had a total water loss of 9.5% in 2015.

■Water is vitally important in our country and we consume 3.9 trillion gallons each month. Each of us uses about 176 gallons of water per day while those on the continent of Africa use an average of 5 gallons per day.

■The United Nations estimates that it would take 2.5 billion gallons of water daily to support a world population of 4.7 billion people. Yet, the world's golf courses require 2.5 billion gallons of water to keep the greens in shape per day.

## When You Need Service

Customers are required to place a deposit with the District in order to begin service. Our current deposit charges are:

▶ Landowner Meter Deposit	\$ 50.00
▶ Renter Meter Deposit	\$ 125.00
▶ Short Side Meter Set	\$ 900.00
▶ Long Side Meter Set/Gravel	\$1,350.00
▶ Long Side Meter Set/Blacktop	\$1,450.00
▶ <u>After Hours Service Call On Customers' Side</u>	\$ 75.00

## When You Need More Information

Our web site is [www.adaircountypwsd1.com](http://www.adaircountypwsd1.com) and we invite you to visit to learn more about your water district. Visit [www.moruralwater.org](http://www.moruralwater.org) to learn about Missouri rural water information. Searching there will provide you information about training and conferences for rural water district employees, what other districts are doing and guidelines and regulations from the Department of Natural Resources and the Environmental Protection Agency among others.