

Water - Past, Present and Future Cont'd

ages and your water district was awarded nearly \$37,000 in repair funds. The overall costs amounted to nearly \$100,000 for the damages suffered.

The South Highway 63 By-Pass project remains to be done and our engineering firm is working on plans to move our lines as needed for that project. Since our last newsletter, we have completed 22 directional "bores". A bore is needed to place a water line below the surface of the land to make sure that the final placement of the line is protected from being exposed by later erosion, or is protected from pressure exerted while construction takes place. All of the water district's elevated tanks have been inspected and washed with high pressure water to remove surface mildew and dirt which may hasten paint loss and corrosion.

Your water district is a new member of the Kirksville Chamber of Commerce, and we are in the planning stages of reviewing and installing new software in the district office which will allow your district to more easily protect records for customers and soon allow for bank draft payment of water bills. Presently, we are able to accept payment using a credit card method by a call from the customer. We also can receive payment from a client's bank if the client requests from their bank a monthly bill payment. The new system, when in place, will allow a customer to authorize their bank to pay a monthly bill from the water district directly from their account. The new system software will also provide complete backup of district records at another location for your safety and security.

It should be noted that all customers who have only a cell phone as their phone service need to contact the Water District Office to up-date their current contact information. Without a correct phone number on file, it will be impossible to contact the customer in the case of an emergency related to water service.

Planned

The revised Highway 63 By-Pass will require some relocation of existing lines. Those relocates will be south of Highway 6 to the point where the By-Pass connects near Eagle Trail.

ACPWSD #1's 5-Year Plan which is designed to address needs within the system is up-to-date. Our computer system will be up-dated and we continue to plan actions to benefit you, our most valuable asset.



ACPWSD #1 Staff

Dennis Brawner—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

Gerald Snelling—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



**1120 North Green Street
Kirksville MO 63501**

Phone: 660-665-4280

Fax: 660-665-8379

E-mail: adairwater@cableone.net

"All day I face the barren waste . . . Without the taste of water, cool water . . ."

Water - Past, Present and Future

Water is truly important to each of us. Here are some quick facts:

Did you know?

- In the United States, water utilities treat nearly 34 billion gallons of water every day.
- In the United States and Canada, the total miles of water pipeline and aqueducts equal approximately one million miles; enough to circle the globe 40 times.
- Americans drink more than one billion glasses of tap water per day.
- Children in the first six months of life consume seven times as much water per pound as the average American adult.

So, it is evident that high quality water is important to each of us and is available at the tap in our homes 24-7-365. We are fortunate to be able to drink county-

wide water from the City of Kirksville - Kirksville Water Plant and from the Schuyler County Public Water District #1 whose

supplier is Rathbun Regional Water Association. Monthly water purchases range from 15 to 25 million gallons per month from those two suppliers. Yearly, customers are up-dated about the quality of water through the Consumer Confidence Report from our two suppliers and that information is both published in the *Kirksville Daily Express* and available from the ACPWSD#1 Office on North Green Street in Kirksville. As we transition to our new website, the information will also be available there.

Since last year, your district has completed the meter-



reading project enabling all customers to have uniform readings and accurate billing each month. The new system has enabled customers to avoid reading

meters in inclement weather and has enabled customers whose meters indicate a possible leak to be alerted so that they can take action. Some customers have expressed a need to be able to get access to the meter pit, and the lid can be easily removed utilizing either a box-end wrench or socket with a 1 inch opening. A locking or adjustable type pliers can also be used to turn the locking device. Please remember to "snug" the lock on the lid after finishing the access to the meter pit.

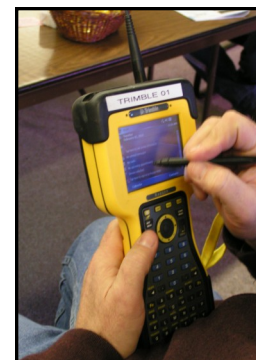


As this project was going on and completed, the map of the more



than 700 miles of lines, valves and meters was being completed. When finished, the computer mapping will show the location using global positioning of every meter, valve, pump and storage facility within the system. From the late 1960's until now, the system first used aerial

maps from the United States Department of Agriculture, maps from developers as groups of homes were being built and engineering drawings as construction or relocations were being done. As alterations and up-dates are completed, changes in the digital maps are entered.



The end result will be that all parts of the district's infrastructure can be easily located and monitored. The summer rains and adverse weather caused some damage to water district lines as they passed under creek crossings and along roads. Application was made to the Federal Emergency Management Agency (FEMA) to reimbursement for segments of the dam-