

KAN STEP Grant Funds Improvements in Rural Water District No. 12, Montgomery County

Rural Water District No. 12, Montgomery County, KS in southeastern Kansas was awarded a \$92,320 KAN STEP grant to make improvements to district waterlines. RWD No. 12 has numerous dead-end, small mains. The recommended improvements were the result from a hydraulic modeling, engineering study and consideration by the district's board of directors.

Volunteers on the Montgomery RWD 12 project have been working on the project since early in the spring of 2013. The project involves the installation of approximately 8,600 linear feet (LF) of new pipeline. Without adequate flush-outs in the system, eliminating various dead-end lines through looping of lines is also seen as an alternative to flushing water that costs the district \$3.50 per thousand gallons. And the project will correct low pressure during peak times.

Project sparkplugs are Wayne Landwehr, District Board Chairman; Penny Lumbley, District Bookkeeper; Ken



Big Rocks! Volunteers had to remove very large rocks found in their path on the second project on Reno Road. They had to stop and spend several days working on the rock before they could finish trenching and laying the new 4-inch line. Jackhammering was done July 3, 2013 and July 10, 2013.

McNickle, Manager of Public Wholesale No. 4; and, Sam Atherton, former Manager of Public Wholesale No. 4. The project consultant is Tony O'Malley of Larkin Group Engineers. Grant administration is being provided by Southeast Regional Planning Commission. KRWA Board Member Sam Atherton has provided technical assistance and inspection services on behalf of KRWA.



A jackhammer will help! The operator on this backhoe prepares to break up some rock. This had to be done to be able to remove the rock and open the area up to lay the pipe. This was the second of three projects started July 3, 2013 and July 10, 2013.



Four hands are better than two. Steve Lumbley, on left, and Ken McNickle, right, assemble a bell restraint on the new 4-inch main. Watching to learn how this is done are: (left) George Katzer, Don Brothers, Bill Foster. Kerry Bright is to the right. This work was on CR 5800 on June 12 and 13, 2013.



More 4-inch is installed. Sam Atherton, Kerry Bright, George Katzer and Rod Brimm connect the new 4-inch line and place it in the trench. This is the second project started June 26 and June 27, 2013.



Volunteer Ken McNickle says, "Hold it steady, I'm trying to push." Ken is pushing one pipe to connect it to the others that have already been assembled. Those holding at the assembled end are George Katzer and Clayton Merrick. Rod Brimm is getting more lube for the next joint while Sam Atherton is looking on. This is at the north end of the 700 feet of trench in the cornfield rounding the bend. This is the second of three projects started June 26, 2013 and June 27, 2013.

Photos courtesy of District Bookkeeper Penny Lumbley.



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We have designed a Safety Dividend Group Insurance Program For Kansas Rural Water Districts

Dividends Paid:

1994 - 8%;	1995 - 16%;	1996 - 24%;	1997 - 11%;	1998 - 5%;
1999 - 11%;	2000 - 18%;	2001 - 22.4%;	2002 - 22%;	2003 - 26%;
2004 - 27.1%;	2005 - 19.4%;	2006 - 21%;	2007 - 21.1%	2008 - 37.8%;
2009 - 27.9%	2010 - 31.7%	2011 - 26.4%;	2012 - 22.7%, amounting to \$329,773	

Since 2000, RWDs have received \$2,996,967 in refunds.

Coverages include:

*Property General Liability Autos Worker's Comp.
Inland Marine Fidelity Bonds Directors and Officers Liability*

This program is underwritten by **EMC Insurance Companies**
Associate Member of KRWA