



REPORT TO CONGRESS

Vol.5 No.3

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Year To-Date 2009 Summary

Technical Assistance Provided		Training Provided Statewide	
615 Community Systems Visited		<u>Classes</u>	<u>Individuals Trained</u>
		35	491

Highlighting Training & Technical Assistance Provided

Congressional District	Training Sessions	Attendance	On-Site Visits	Source Water
1	5	69	39	0
2	0	0	50	7
3	14	214	190	5
4	0	0	0	0
5	1	24	42	0
6	1	17	82	6
7	11	104	142	3
8	3	63	46	3
TOTAL	35	491	591	24

COMMUNITY PWS RURAL WATER MEMBERS	
CONGRESSIONAL DISTRICT	NUMBER OF SYSTEM MEMBERS
1	48
2	74
3	177
4	8
5	39
6	86
7	135
8	86
TOTAL	653

SIGNIFICANT CONTACTS

February 23, 2009 – Circuit Rider Jeff La Belle was contacted by operator Jeff Voll with the **Merrimac** Water Utility to assist with locating a section of watermain for construction purposes. La Belle located the 2 sections of watermain, and was able to teach operator Voll in locating water lines. This will allow the gas company to directional bore gas lines without interfering with the watermains. **This will save the system \$1000.**

February 23, 2009 – Chris Groh, the Wisconsin Rural Water Association Wastewater Trainer, was requested to visit the City of **Ephraim** by the Director of Public Works, Mr. Dave Alberts, to diagnose a problem at the wastewater treatment plant. Mr. Alberts stated that he noticed a large amount of foam in the wet well at the head of the plant several days earlier in the month. Chris inspected the plant and noticed start-up foam in the aeration basins. Chris then informed Mr. Alberts that this indicated that the plant had received a large hit of toxin (most likely the foam) and that his plant was not treating waste properly. The start-up foam was indicating that the plant did not have the necessary bacteria to properly allow treatment, and thus solids were not settling and ammonia levels were rising. Chris discussed getting a few loads of mixed liquor from an adjacent treatment plant to ?inoculate? the plant and get treatment started again. Since Ephraim has its own Septage truck, this would be a very low cost option. **This will save the city approximately \$7000 in engineering fees and possible violations from the WI DNR.**

February 24, 2009 – Circuit Rider, Ed Hendzel, received a request for assistance in locating a water leak. The request was from Neal Kolb, **Lake Como Sanitary District**'s water superintendent. The District was losing about 200,000 gallons of water per day and had no idea where the leak was. Ed and Neal set a meeting date for January 12, 2009 to begin the leak detection. Ed and Neal surveyed the distribution system checking hydrants and valves. Ed gave Neal some suggestions as to trying pressure tests because the PVC watermains are hard to listen on for detecting leaks. Ed also left a leak detector for Neal to use as part of WRWA's loaner equipment. As of February 24th the Utility was able to trim their water losses from 200,000 to about 60,000 gallons per day. They are continuing their search for the remaining water losses. **The total savings to the District was about \$4100, the cost of a leak detector and the leak survey.** There was also a huge amount of savings in the cost of additional pumping and the treating of lost water.