SIRWA

Happy Holidays 2011 Newsletter

From Front Row: D.Selders, D.Shepherd, H.Shields, C.Lacina, J.Schultz, R.Campbell, E.Jondle, B.Standley, T.Baier, T.Weis, B.Smith, and J.Warren. Second Row: C.Paulus, R.Brown, C.Cass, C.Mahan, D.McIntosh, D.Johnson, M.Crawford, J.Bruce, J.Smith, S.Grace. Back Row: J.Stamps, M.Schultz, C.Latham, C.Hartsook, S.Smith, J.Rice and B.Decker. Not Pictured: D.Hightshoe, C.Hull.

Management Team

Dan McIntosh
General Manager

Cathy Lacina
Assistant/Office Manager

Matt Schultz
Operations Manager

Chad Mahan
Construction & Maintenance Manager

Jeff Rice
Project Manager

Brenda Standley
Human Resources/ Accounting Manager

Office Staff
Rhonda Campbell
Erin Jondle
Tammy Baier
Tanya Weis

Projects
Daniel Shepherd
Easement Coordinator

Rodney Brown
CAD/GIS Operator

Julie Schultz
Add-on Coordinator

Max Crawford
Dave Hightshoe
Project Inspectors

Where does your water come from? Depending on where you live determines where SIRWA gets your water from. We purchase water from the cities of Corning, Creston, Greenfield (a percentage comes from a well source also), Leon and Osceola. All of which are lake water sources. We purchase the water from their treatment plants by the gallon. SIRWA does not treat the water. We do however take water samples on a monthly basis from over 76 different locations on our service lines. These samples are sent into an independent testing facility to be tested for coliform bacteria and chlorine levels. We also test for disinfectant type by products on a quarterly basis.

Why does my water taste funny sometimes? Most of the water SIRWA supplies comes from a lake source. When the temperature on the bottom of the lake gets warmer than the top, the lake "turns" and the water from the bottom trades places with the cooler water on top and depending on the weather this can occur up to twice a year. The treatment plants can't always take that fishy/muddy "taste" out of the water.
Another reason that may cause your water to taste stagnant is when you live on a line or the end of a line and you don't use a lot of water. If the regular scheduled flushings don't keep up, please contact the SIRWA office so field staff can come out and flush your line to resolve the latter issue.

Should I call if I have low pressure? Yes. If you haven't already received a CodeRed call from SIRWA stating of current repairs in your area, there is chance there could be a leak on the line where you are. Other reasons you could be experiencing low pressure are:

- Waterlines starting to freeze.
- SIRWA field technicians flushing area lines.
- A line break on SIRWA's lines and/or SIRWA is repairing a line.
- Broken line or something leaking on your side of meter or curbstop.

Updated by Laws and Rules & Regulations, when revision is completed, will not be mailed out due to the cost involved. You may either get a copy from the office or from www.sirwa.org on our home page.

Field Technicians

Scott Smith
Bob Decker
Cory Latham
Dirk Johnson
Cole Hartsook
Jason Stamps
Steven Grace
Jason Bruce
Jason Smith

Construction
Casey Paulus
Chad Cass

Grounds Keeper
Daryl Selders

Meter Readers
Harvey Shields
Jeanette Warren
Brenda Smith
Cody Hull

Board Members
Jim Smith.
Adair, Cass, Madison
Kevin Wynn
Adams, Part of Montgomery
Anne Welker
Clarke, Part of Lucas
Eldon Binning
Decatur
Ethel Campbell
Ringgold
Lee Little
Taylor, Part of Page
Jack Keuter
Union

Current Projects

Creston Water Treatment Plant Upgrade
The Creston Water Treatment Plant provides approximately 80% of the water SIRWA sells to its customers. Currently the Creston Water Works (CWW) and SIRWA are upgrading the treatment system from sand filters to membranes and up grading the treatment plant capacity from 6 million gallons per day (MGD) to a maximum of 9.2 MGD. Since SIRWA will have about 79% of the treatment plant capacity in the new treatment plant, we are paying for 79% of the treatment plant upgrades and 100% of the capacity upgrades. At the present time, we have secured $3,399,000 in grant dollars and $1,400,000 in loan funds from the United States Department of Agriculture – Rural Development (USDA-RD) through the American Recovery and Reinvestment Act (ARRA) funding source. This project was scheduled to be completed in the fall of 2011, but some unforeseen problems have occurred which will delay project completion until January of 2012.

Southwest Ringgold County – Sanitary Sewer System for the Communities of Redding, Delphos, Benton & Maloy
SIRWA has proposed to install a low pressure sewer system in southwest Ringgold County which will consist of an individual grinder pump at each home. The individual grinder pumps will move the waste to a centrally located lagoon system which SIRWA will construct as a part of this project. Any residents along the route of the forced main will also be given the opportunity to be a part of this project. SIRWA has purchased the land to construct the lagoon and lift station for this project. Total cost of this project is estimated at $3,267,900 with 101 services to be installed. Now that design is complete, SIRWA will take competitive bids in January of 2012 for the construction of the collection system (Division 1) and the Lagoon (Division 2). Construction should start in the spring of 2012 and weather permitting will be completed in late 2012.

Bridgewater Sanitary Sewer Upgrade
Insituform, Inc. was the low bidder on the project to line the 12,745 feet of existing 8" sewer main in Bridgewater. The sewer main was originally constructed with 8" clay tile which over the years had cracked in many places. These cracks allowed ground water to enter into the sewer system. Insituform has completed the lining process. ARS, Inc. was the low bidder to replace all service lines from the sewer main to each residence. These service lines were also letting too much water into the sewer system. Total cost of the Bridgewater Sanitary Sewer Project is estimated to be $525,000. ARS, Inc. finished installing service lines to the residence in September. Due to the upgrades in this system, the effluent pumped to the lagoon is well within the parameters SIRWA was expecting.

City of Ellston Sanitary Sewer System
SIRWA has installed a low pressure sewer system which consists of an individual grinder pump at each residence. These pumps will force the waste thru small diameter PVC pipes to the existing wastewater lagoon system owned and operated by the Sun Valley Lake Sanitary District. Max Smith Construction was the low bidder for this project. Construction has been completed and the total cost of this project was $493,200 with 32 services installed.

Future Projects

Fixed Based Meter Reading – Upgrade Meter Monitoring Systems
With this system, all water meters will be outfitted with a radio transmitter. Each meter will send its reading to a series of water towers which will in turn relay this information back to the SIRWA office. We will be able to read each meter approximately five times per day. We also will be upgrading parts of our existing telemetry system to coincide with the fixed based meter reading system. When implemented, this system should provide better customer service by helping to recognize unusual fluctuations in customers' usage, as well as SIRWA's water mains. We're planning to bid this project in mid-2012 with construction to take approximately two years. Total cost of this project is estimated at $5,177,200. This project will not create additional customers or income.

Corning/Creston Interconnect – Transmission Line between Water Sources of Corning Municipal Utilities and Creston City Water Works
With this interconnect in place, if we have a problem with one system, we can flow water from an alternate source. This will help keep our customers in water service in cases of leaks. Total cost of this project is estimated at $2,654,500. No new customers will be added with this project. This project is not scheduled to be bid until sometime in 2013.

Southwest Cass County Water System – Water Distribution System to Unincorporated Areas of Southwest Cass County
This project entails developing a new distribution system in the SW corner of Cass County. Along with the new pipelines, we must also add a pump station and a water tower. We have the land purchased for the water tower site now. Because of problems with getting signup for this area, we are now in the process of re-evaluating the service area. We are currently canvassing the area for prospective new customers. This will hopefully be done the first quarter of 2012 with design to occur after that. Total cost of this project is estimated at $7,216,700 with approximately 270 new services to be installed.