



## Current Projects

### WINTERSET AND SIRWA EMERGENCY INTERCONNECT



The City of Winterset and SIRWA shared the cost of installing an emergency interconnect between the two systems. This connection provides both systems with an available back up to avoid outages for short term situations.

All construction is now completed and we are in the process of getting yards and driveways back to their original appearance.

### NW ADAIR COUNTY RURAL WATER PROJECT

All water lines and service meter pits are installed and each customer now has access to quality rural water. The contractor is well under way with seeding and clean up of meter pits and main lines. Weather permitting, cleanup will be completed yet this fall.

If you are still having a problem associated with this project please contact Jeff Rice, SIRWA Project Manager, at (641) 782-5744, or by email at [jrice@sirwa.org](mailto:jrice@sirwa.org).

### THAYER LOW PRESSURE WASTEWATER SYSTEM

This is SIRWA's first "Low Pressure Sewer System". Low pressure systems require a grinder pump installed at every house which is then connected to forced main lines. These mains, measuring one and a half to three inches in diameter, flow to a two cell, controlled discharged lagoon. The lagoon is almost completed and all the low pressure main lines are installed. By the time you are reading this newsletter, the contractor should be installing the individual grinder pumps at each residence.



### MACKSBURG LOW PRESSURE WASTEWATER SYSTEM

The wastewater lagoon is finished along with all main lines. The contractors are in the process of installing the individual grinder pumps at each residence. Weather permitting, most of the grinder pumps can be installed before winter sets in. Cleanup can then begin in the spring.

<p>Wishing You a Safe and Happy Holiday Season</p>		<p>From All of Us at SIRWA !!</p>
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# Future Projects

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## **RINGGOLD COUNTY SEWERS**

SIRWA is working with an engineering firm to complete a Preliminary Engineering Report (PER) to install low pressure sewer systems in the cities of Redding, Delphos, Maloy and Benton. A lagoon would be located just south of Benton allowing all cities to utilize. Each city has filed a joint application with the Iowa Department of Economic Development (IDED) for a Community Development Block Grant (CDBG) of \$117,000. If the CDBG and United States Department of Agriculture - Rural Development (USDA-RD) funding is approved yet this coming spring, construction could start in early summer.

## **ELLSTON LOW PRESSURE WASTEWATER SYSTEM**

A PER has been completed to build a low pressure wastewater system in the city off Ellston. We are exploring our options to partner with the Sun Valley Sanitary Sewer District. They are already in the process of upgrading the size of their wastewater lagoon. If plans to partner proceed, we will share cost installing additional capacity in the new lagoon and pump Ellston's wastewater to the Sun Valley Lagoon. We are waiting for USDA-RD's budget allocations to see if loan and grant money are available for this project.

## **BROOKS LOW PRESSURE WASTEWATER SYSTEM**

A PER has also been completed to install a low pressure wastewater system in Brooks, which is located just west of Corning. SIRWA would pump the wastewater to the new Poet Ethanol facility. Both systems wastewater would then be pumped to the City of Corning for treatment. Again, we are waiting for funding from USDA-RD.

## **SW CASS COUNTY RURAL WATER SYSTEM**

The PER is completed to install a rural water distribution system in SW Cass County. Water would be purchased from the City of Corning with a pump station and water tower to be installed. Main lines and service meter pits would then carry the rural water to individual customers. Again we are waiting on USDA-RD funding.

## **CITY OF CORNING INTERCONNECT WITH CITY OF CRESTON**

We also have a PER prepared to interconnect our source of water from the City of Corning with water from the City of Creston. This interconnect would coincide with our Grid System. Once the grid system is completed, all five sources of water would be connected. SIRWA can then supplement each area of our system with water in case of an emergency or maintenance problem. Again, we are waiting on funding sources.

## **SIRWA STORAGE AREA**

SIRWA has purchased ten acres of land for a storage area. This land is located one mile West of our office, on the south side of Highway 34. We have installed a chain link fence around the property and should have all of our equipment and supplies moved to the area by the first of the year. Eventually we will construct a building to house our backhoes, semi-trucks, pumps, generators, and other miscellaneous equipment. The new storage area will be equipped with security surveillance equipment.

