RCWD's leadership and staff are committed to providing clean, reliable water and unwavering customer service.

RANDALL COMMUNITY WATER

CONNECTING NEIGHBORS

1 Improved Water Infrastructure

The project will encompass a regional waterline with increased storage capacity, efficient pumping stations, and water treatment plant improvements to deliver adequate and safe drinking water.

2 Future Water for Area Ag Producers

By supplying clean, reliable water, a regional water system will support the growth of grain processing, livestock production, and rural manufacturing, key sectors of South Dakota's economy.

3 Economic Growth for Local Communities

With a secure water supply, local municipalities can expand housing options, invest in quality healthcare facilities, support area schools, and invigorate main streets.

Regional Waterline Project Details

The Randall Regional Waterline Project aims to provide clean, reliable drinking water to our current customers and expands service to surrounding communities in south central South Dakota. The project plans to construct a regional high-capacity water transmission line from the Missouri River to southeastern South Dakota. To continually improve existing service and ensure a reliable water supply, the project also includes treatment plant upgrades, associated water storage, pumping, and infrastructure components.

The project begins at the RCWD Platte Treatment Plant near Platte with significant upgrades occurring to our existing water treatment facilities. Then, the project continues with new water pipeline construction from the Platte Tank Farm southwest of Platte and routes east and north to an existing storage site south of Stickney. Lastly, the project continues with new water pipeline construction from the Stickney storage site routing east and north to a service connection site near Mitchell.

We are in the beginning stages of the project. Surveyors are currently collecting data to better understand the exact location of the waterline. If the project is expected to go through your property, a RCWD representative will contact you. Following the final determination of the route, RCWD will contract with a design-build team to begin the engineering and construction of the project. As the project progresses, we are committed to sharing information.

To learn more, visit our FaceBook page or call RCWD at (605) 487-7823.

Questions We've Heard

1) What water-related problems does this project solve?
Water demand growth, redundancy, and drought resilience are critical issues facing ag producers and municipalities across the state. Numerous studies have identified that locally available water supplies will not be able to meet those demands in the near future. To that end, insufficient water supply hinders population growth and stagnates economic development.

A key driver for this project, the City of Mitchell continues to exceed its maximum daily capacity of water from its current supplier. City leaders need a secondary water source to address shortages and serve as a redundant water source. Redundant design allows critical systems to continue to operate when primary infrastructure, equipment, instrumentation, or automation and control fails. And looking to the future, additional water will allow the City of Mitchell and the entire region to supply agriculture producers, new industries, businesses, and homes with ample water.

2) Who benefits from this project?
Water development benefits all of South Dakota. Specifically, this generational regional waterline will provide RCWD customers with increased water storage and upgrades to existing water infrastructure. The City of Mitchell has signed on to secure more water capacity for their growing community. Also, the project is designed with the foresight to include additional capacity for rural water systems currently serviced by RCWD. In short, this project will ensure a reliable water supply for the entire region, address water shortages, provide long-term water security, and pave the way for future growth.

3) Why is the Missouri River the best water source?
Stretching 443 miles across South Dakota, the River is the lifeblood of the state. Its abundant waters fuel agriculture, industry, and hydroelectric power, while also sustaining vital ecosystems. Resistant to drought, its natural water quality makes it easily treatable and safe for drinking.

Located along the Missouri River, RCWD has been providing treated Missouri River water for 50 years. Continually improving infrastructure, the district now has two intake structures and water treatment plants — one near Pickstown and the other southwest of Platte. The existing infrastructure and planned improvements allow RCWD to efficiently deliver clean, reliable Missouri River surface water to communities that need it.

4) Is there enough water on the River for this?
Randall Community Water District has sufficient water rights, as allocated by the State of South Dakota, for the project.

5) How is this project being paid for?
Funding sources include American Rescue Plan Act grant funds, State Revolving Fund financing, and participant agreements.

6) What is the proposed construction timeline?
The construction process must be carefully planned to ensure the safety and integrity of the new pipeline and then executed to meet construction schedules and weather conditions. Start to finish, the entire project construction is anticipated to be complete in approximately three years. The installation of the pipeline will be phased with sections constructed in scheduled increments. In some ways, installing a pipeline is much like an assembly-line process, with sections of the pipeline being completed in a sequence of repetitive steps.

7) Why is this project important right now?
South Dakota communities need water now, and there is water in the Missouri River going unused now. Other area states are also researching how to use the Missouri River to service their communities. South Dakota needs to build water development projects today to position our next generation for the future.