

Quality On Tap!

October 2021 | Volume 17, Issue 2



**EFFORTS TO CONSERVE
& IMPROVE WATER
RESOURCES IN THE CITY
OF SIOUX FALLS**

**WHO'S WATERING THE NEXT CROP
OF RURAL WATER LEADERS?**

A MESSAGE FROM THE PRESIDENT OF THE BOARD

Ron Gillen, President
South Dakota Association of Rural Water Systems



ATC AWARD Submissions

There are only a few more short months before the snow flies, so that means it's time to get in your award nominations for the ATC! Application and information can be found on pages 3-4. The deadline to submit applications is October 29th, and it can be done by mailing in the form on page 4, or online at www.surveymonkey.com/r/ATCawards. If you have questions about the awards, please give the SDARWS Madison office a call at 605-556-7219.



SDARWS is currently accepting applications for the position of Source Water Protection Specialist. The position of Source Water Protection Specialist exists to provide technical advice and training assistance to rural and small communities within the state of South Dakota, in the formation of source water protection plans. The Source Water Protection Specialist will be required to analyze situations, evaluate possible sources of problems and courses of action, make decisions, and give advice and recommendations to SDARWS members, as well as to other users and non-members.

Education and Work Experience

- Must have a High School Diploma (or equivalent). A two or four-year degree is preferred, however, substantial, and pertinent prior experience may be considered.
- Strong technical knowledge of ground water and the public water supply.
- Minimum of five years' experience working in local or county government in a compatible area to ground water protection or land use planning.

SDARWS is an Equal Opportunity Employer, and will consider applicants for all positions without regard to race, color, religion, national origin, genetic information, sex, age, disability or veteran status, or any other basis prohibited by South Dakota or federal law.

In accordance with the Americans with Disabilities Act, SDARWS will consider reasonable accommodations for qualified individuals with disabilities.

A full job description can be found online at: <http://sdarws.com/assets/sourcewaterjobdescription.pdf>

To apply: Send your cover letter and resume to: jcorbin@sdarws.com.

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Class B East River
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South Dakota Rural Water AWARD NOMINATIONS

Do you know someone who is doing a great job? Goes above and beyond the call of duty? Has your water system achieved excellence this year – or has overcome some amazing challenges?

Give recognition where it is due by making an award nomination. Awards will be presented at the Awards Brunch at the ATC – January 13, 2022. **Application deadline is October 29, 2021.** Eligible nominees must be affiliated with a system member in good standing. The online form can be found at www.surveymonkey.com/r/ATCAwards.

WE ARE ACCEPTING NOMINATIONS
FOR THE FOLLOWING CATEGORIES:

Rural Water System of the Year: Recognition for a member system who puts forth exceptional efforts to properly manage, operate, and maintain their drinking water system.

Rural Water Manager of the Year: Recognition for a manager of a Rural Water System for outstanding performance in operating a Rural Water System.

Rural Water Office Person of the Year: Recognition for an administrative employee of a Rural Water System for outstanding performance in office management and procedures.

Rural Water System Operations Supervisor of the Year: Recognition for a State of South Dakota Certified Operator who is actively working a supervisory role for a Rural Water System, and has demonstrated outstanding leadership ability and/or accomplishments in drinking water.

Rural Water System Operations Specialist of the Year: Recognition for a State of South Dakota Certified Operator who is actively working for a Rural Water System with outstanding leadership ability and/or accomplishments in drinking water.

Municipal Water/Wastewater System of the Year: Recognizes a municipality who puts forth exceptional efforts to properly manage, operate, and maintain their drinking water and wastewater system.

Municipal Manager of the Year: Recognition for a municipal manager for outstanding performance in managing a municipality.

Municipal Office Person of the Year: Recognition for an administrative employee of a municipality (i.e. clerk, finance officer, etc.) for outstanding performance in office management and procedures.

Municipal Operations Specialist of the Year: Recognition for a State of South Dakota Certified Operator who is actively working for a municipality with outstanding leadership ability/accomplishments in water.

Spirit of Rural Water: This award is presented to an individual, business or group that goes above and beyond for a rural water system or rural water cause. South Dakota Rural Water wants to recognize exceptional rural water advocates that stand out from the pack because of their commitment to rural water issues and/or their passion for the job. Eligible candidates include rural and community water consumers, employees, directors, as well as lawmakers, businesses, or any person or group that puts forth a noble effort to advance rural water.

Donald B. Pospishil: This award honors the work of Don Pospishil who dedicated many years of his life to helping small water systems across South Dakota. The Donald B. Pospishil Award is awarded to individuals who demonstrate leadership abilities in the water supply field, provide quality services to consumers, and exhibits professionalism and dedication while operating and maintaining a small water system.



WHO'S WATERING THE NEXT CROP OF RURAL COOPERATIVE LEADERS?

October is “National Cooperative Month,” and you have reason to celebrate because many services you rely on every day like water and electricity are provided by your local rural cooperatives.

Rural co-ops are powering South Dakota communities by keeping the lights on and the water flowing! But is anyone watering the next crop of rural cooperative leaders?

A new program launched by the Billie Sutton Leadership Institute seeks to grow a new generation of rural leaders and encourage involvement in local cooperatives including rural water systems providing essential services to South Dakota communities.

Rural POWER is a year-long leadership development program that is building a pipeline of rural leaders ready to step up and take on leadership positions in rural cooperatives. The program will help keep the water running in small-town South Dakota for generations to come by investing in leaders ready to serve others and give back to their communities and the rural cooperatives powering our future.

Rural POWER participants engage in educational leadership training opportunities emphasizing community building and serving their neighbors while learning from cooperative leaders in the state like South Dakota Association of Rural Water Systems Executive Director Kurt Pfeifle.

Leadership Institute founder Billie Sutton explained, “There is a clear and urgent need to grow the next generation of rural cooperative leaders dedicated to providing crucial services to their communities and the people who live in

them. That’s the need *Rural POWER* is working to fill by exposing emerging leaders to opportunities for service in rural cooperatives.”

Institute Executive Director Suzie Jones Pranger said, “The mission of the Billie Sutton Leadership Institute has always been preparing the next generation of leaders to build a stronger South Dakota in communities both big and small. The new *Rural POWER* program will help ensure the next generation of rural South Dakotans are considering the possibilities of serving their friends and neighbors on rural cooperative boards.”

Jones Pranger recounts her own family’s connection to their local cooperatives: “Growing up on my family farm near Burke I knew our power and water came from local cooperatives, and I knew my family had a legacy of service to our neighbors through my grandfather’s position on the electrical cooperative board. But what I never considered growing up is the need for the next generation to become active in co-ops to continue to power our rural communities and the South Dakota way of life.”

“We’re working to water a new crop of rural cooperative leaders.” Sutton said. “The *Rural POWER* initiative is people focused, community minded, and about re-imagining rural South Dakota through servant leadership. *Rural POWER* leaders will gain the knowledge and enthusiasm to re-energize their communities.”

Learn more about the *Rural POWER* program at suttonleadership.org. Applications for next year’s cohort open in Spring 2022.



Water Conservation in the Cattle Yard

This past summer brought weeks of continuous high heat and humidity with no rain for relief. Understandably so, many cattle producers turned to sprinkling their cattle to keep them cool. Unfortunately many producers turned to “lawn sprinkling heads” better designed to water the lawn than to efficiently cool their livestock. The end result were water systems straining under the record water demands and wet, muddy cattle-yards.

Although South Dakota generally suffers less than the southern states in terms of temperature, humidity and lack of a breeze; with our lack of shade trees it can be difficult for cattle to avoid heat stress and find a cool place to find relief from the sun.

Rather than rely on the inefficiency of lawn sprinklers, there are other more effective products available designed specifically to keep livestock cool without wasting precious water: evaporative cooling and high pressure fogging systems.

Evaporative Cooling Systems

Evaporative cooling involves a sprinkler system that wets the cattle, and also contains a fan to blow air across the animals' bodies to evaporate the water and cool the cattle. Such a system works very well but the amount of water sprinkled should be minimized to avoid waste as well as create foot problems for the cattle.

Sprinkling without fans, or just fans without sprinklers will not result in an effective evaporative cooling system, especially in the hottest, most humid part of summer. In order to do the system justice, some design considerations should be made. A 15-minute adjustable timer and an electrical solenoid valve

should be integrated into the system to control the length of the sprinkling cycles, as should a thermostat to shut the system on and off dependent on ambient temperatures.

Cattle should be sprinkled from 30 seconds to around three minutes – enough to soak the cows to the skin, but not enough to run off. Fans should run continuously during the sprinkling cycles. Time between the sprinkling cycles should be adjusted to match the cooling needs and avoid “over watering” the area.

High Pressure Fogging Systems

Research has demonstrated that a high-pressure fogger system of at least 200psi is comparable to the cooling effectiveness of a fan and sprinkler system. A high-pressure fogger is essentially a fogger nozzle connected to the front of a fan – cooling the air instead of wetting the cow. Water is applied to the air where it vaporizes, absorbing the heat and cooling the air. This cooler air is then blown across the cattle to cool them.

The components in such a fogging system include a high-pressure pump and pressure regulators capable of 200psi. The foggers should be hooked to a thermostat, run continuously, and have the ability to automatically shut off when the ambient temperature drops below 78 degrees F. Each fan/fogger nozzle will require a water supply of at least 12 gallons per hour. This method of cooling will generally use less water than the evaporative cooling system.

For more information on cooling your cattle while conserving your water in times of peak demand, contact your county extension agent or local conservation district.

A Brief Look at Water Projects of the Minnehaha Conservation District

By Alina Krone-Hedman, Urban Conservation Education Coordinator

When people think of the Minnehaha Conservation District (MCD), most individuals tend to think of the work we do with trees. However, on top of that vital conservation service, there is a broad spectrum of projects we are involved in, with many having a focus around water.

Most notably, MCD works diligently every year with an amazing committee and volunteers to put on the Sioux Empire Water Festival for local fourth grade students. Typically, this event is held over a two-day period every spring at the University of Sioux Falls. During these busy days, we work to provide a wide-range of water activities and classroom presentations to over 2,000 youth. With the unique situation this past year, we embraced the challenge of not being able to meet in person through supplying our festival virtually. This required some creativity, but resulted in a variety of quality presentations and hundreds (over 700 views between our 17 presentations) of classrooms participating in the learning opportunity. Moving forward for this coming year, we are looking into our options to provide the best educational experience possible.

Other areas we are working in involve planting native grasses, with over 725 acres planted this year. One of the types of the plantings that make up a significant part of that number are riparian plantings, as MCD regularly does work in riparian areas in partnership with the Big Sioux River Project (BSRP). Having native plantings near waterways helps improve water quality through slowing runoff coming in, allowing the settling and uptake of a variety of pollutants. These plantings are often done near cropland and can also assist in erosion control.

Within the last year, MCD has also been venturing into new venues to educate individuals on green infrastructure, or practices that mimic natural processes to reduce stormwater. Several webinar series were given on subjects like rain gardens, alternatives to traditional gardens that direct water to a yard depression traditionally filled with native plantings. Both series were advertised through print media and online, with the first happening throughout February and March, and second done this past July. These subjects were chosen as a result of a survey conducted earlier in the year where people discussed a barrier they had in wanting to try one of these practices was needing information of where to begin. It is hoped to continue having regular webinar series throughout the year, along with providing in-person workshops around these subjects in the future.

MCD, as another way to continue its part in conservation, also works with the city of Sioux Falls through the Urban Conservation Education Coordinator position. Through this work, MCD is assisting in several ongoing projects, including the Central Sioux Falls Green Infrastructure Improvements Project and the Sustainability Master Plan (SMP). With the position being newly developed in 2020, it is exciting to see what other possibilities are to come.

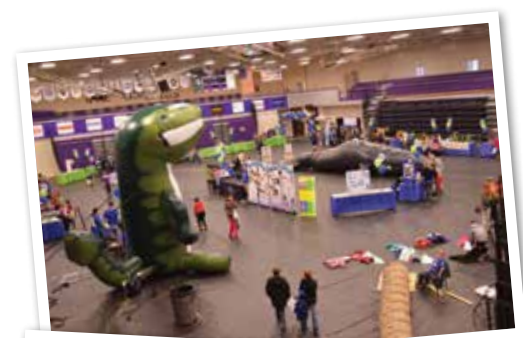


Exhibit Hall at the Sioux Empire Water Festival held at the University of Sioux Falls



Poster from MCD July webinar series.



Mary Lou Lacey of NRCS gives her virtual presentation on why trees love water.

EFFORTS TO CONSERVE AND IMPROVE WATER RESOURCES IN THE CITY OF SIOUX FALLS

By Holly Meier, City of Sioux Falls Sustainability Coordinator

In the City of Sioux Falls, water is top of mind for many this year. With below normal rainfall and above normal temperatures, the Big Sioux River has a drastically reduced flow of water compared to recent years. The severe drought affecting not only Sioux Falls but much of the state sheds a brighter light on the importance of water conservation. And this is something the City has been working on for years and continues to prioritize.

Leading the conservation effort is the Water Purification Department, which has been treating and distributing about 43 million gallons of water per day to the almost 200,000 residents of Sioux Falls. Since 2003, the department estimates it has reduced water use by 5 billion gallons through its Water Conservation Program that provides rebates on low-flow toilets and high-efficiency washing machines (latter now ended). Other efforts include partnering with community groups to provide rain barrel making workshops to the public. Rain barrels help people utilize rain water for their plants and yard and thereby reduce the amount of water they draw from the tap for these purposes. These types of measures are especially important in a drought year to help ease water demand.

The City of Sioux Falls has dedicated programs to improve water quality as well. The City has two Environmental Analysts whose focus is to provide proper oversight of the City's Municipal Separate Storm Sewer (MS4) Permit. Among their list of duties is monitoring water quality along the Big Sioux River to better understand the impact of City drainage and checking all outfalls from the City system into

the Big Sioux during periods of dry weather to catch any illicit discharges.

The City is also a partner on the Big Sioux River Project (BSRP), a multijurisdictional collaboration aimed at restoring and protecting the Big Sioux. The City's main role to date involves providing financial assistance to the BSRP in their

efforts to push producers to join the Riparian Area Management (RAM) and Seasonal Riparian Area Management (SRAM) programs. This provides the opportunity for the City to invest in water quality improvements upstream in the Big Sioux River watershed. It also demonstrates one example of the City working to tackle the issue of water quality in the most holistic way possible.

An upcoming and exciting water quality initiative for the City involves green infrastructure, which is an approach to water management that utilizes nature-based solutions to capture rain where it falls and cut down on the amount of flooding and polluted runoff that can reach the Big Sioux River. Green infrastructure provides numerous environmental, economic, and health benefits that traditional gray

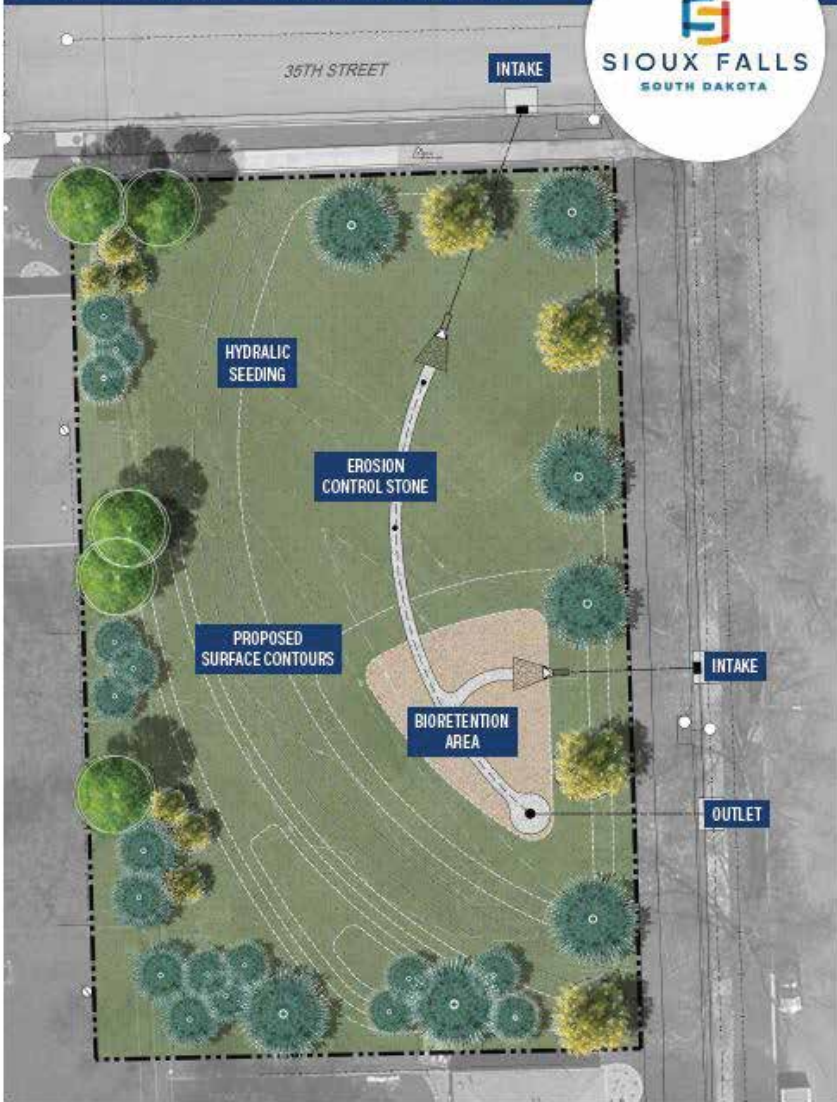
infrastructure (e.g., storm drains, concrete, and pipes) usually does not. Benefits include recharging groundwater, supporting wildlife and pollinator habitat, providing opportunity for recreation and education, supporting mental and physical health, and promoting community identity and a sense of place.

The Central Sioux Falls Green Infrastructure Improvements project will be the City's largest green infrastructure project to date. The project is designed to improve drainage and stormwater management, stormwater quality, and site



Rain barrel made in one of the Sioux Falls workshops

35TH + DULUTH CONCEPTUAL SITE PLAN



aesthetics, and will serve as a place to educate the public on green infrastructure benefits and opportunities. The City has engaged with the community on this project, finalized design, and groundbreaking on the project will be this fall. The City aims to continue implementing more green infrastructure practices on City-owned property and demonstrate their benefits to the community with the ultimate goal of broader community-wide adoption.

In order to reach water quality and conservation goals, community education and engagement is imperative. One of the most highly visible programs from the City is the annual Downtown Storm Inlet Art Project. Local artists' paintings on the downtown storm drains draw attention to the storm drainage system and educate the public that stormwater runoff in Sioux Falls goes into the Big Sioux River with little to no treatment. This helps strengthen the "only rain to drain" message so as a community we can further protect our river.

Finally, the City has also engaged the public in the development of its Sustainability Master Plan (SMP) that is currently underway. In this process, we have heard the concern about and importance of the Big Sioux River and water resources to the community. The SMP will be finalized in 2022 and will include new strategies that will build upon the City's dedicated efforts to improve and protect our water resources.

The conceptual site plan for one of the properties in the Central Sioux Falls Green Infrastructure Improvements project.



Stormwater inlet painted in 2021



RANDALL COMMUNITY WATER DISTRICT

On January 17, 1972, an organizational meeting of the twenty-one member Steering Committee was held in Lake Andes. Randall Community Water District (RCWD) became the new water district for Charles Mix County. Initial funds were given in the form of a loan from the State Planning Agency.

A motion was passed at the December 19, 1972 meeting to begin the Randall Community Water District project. The district boundaries were to include all of Charles Mix County, a portion of Douglas County south of Highway 44, and parts of Aurora, Bon Homme, Brule and Hutchinson Counties as needed upon signup. The engineering firms of Bartlett & West, and Foster Van Gundy and Associates were hired to complete the design of the Randall Community Water District project.

A resolution was passed on April 4, 1974 with the purpose of forming a rural water district to provide and distribute water

to rural homes, pastures, and cities in Charles Mix and surrounding counties. The project was divided into three phases. Water for the first phase was purchased from the city of Lake Andes. Once operational, Phase I of the project served 148 rural customers.

The government site of the former radar station near Pickstown was obtained to build storage with adequate elevation to insure proper water pressure, and a site near the city of Pickstown was secured for a pumping facility for Phase II of the RCWD project. Phase II would supply water to the southern portion of Charles Mix County and portions of surrounding counties.

June 1975 brought approval to negotiate for the purchase of land south of Platte as the location of the Phase III Treatment plant. This plant would serve Platte and the surrounding areas in northern Charles Mix, Douglas, Aurora and Brule Counties. The total original cost of RCWD was \$9,350,000.

RANDALL COMMUNITY WATER DISTRICT

A resolution was signed in October to obtain water from Lake Francis Case and enter into an agreement with the US Department of the Army Corps of Engineers to purchase water for the purpose of treatment and distribution to its customers.

Over the years Randall has grown from 148 to 2,865 rural customers, including 15 bulk users. The water system now has two intake structures, two water treatment plants and fifteen storage facilities (tanks). Water sales for 2020 totaled 1 billion gallons.

As the need for potable water has expanded, so has the district. In an effort to maintain its service to all customers, lines have been extended to the north to serve Davison and Aurora-Brule Rural Water Systems. Three new transmission tanks have been constructed and both treatment plants have been upgraded; the most current upgrade was completed on the Platte Treatment Plant which now utilizes a state-of-the-art membrane filtering system.

Providing quality, affordable drinking water to rural customers and communities remains the goal of the Board of Directors and staff of Randall Community Water District.



DIRECTORS:

- David Meyerink – Chairman
- Scott Holbeck – Vice-Chairman
- Christopher Slaba – Secretary
- John Carda – Treasurer
- Tom Travis – Director
- Joel Lau – Director
- Trent Beltman – Director
- Vance Qualm – Director
- Mike Kuhlman – Director
- Eric DeWaard – Director

STAFF:

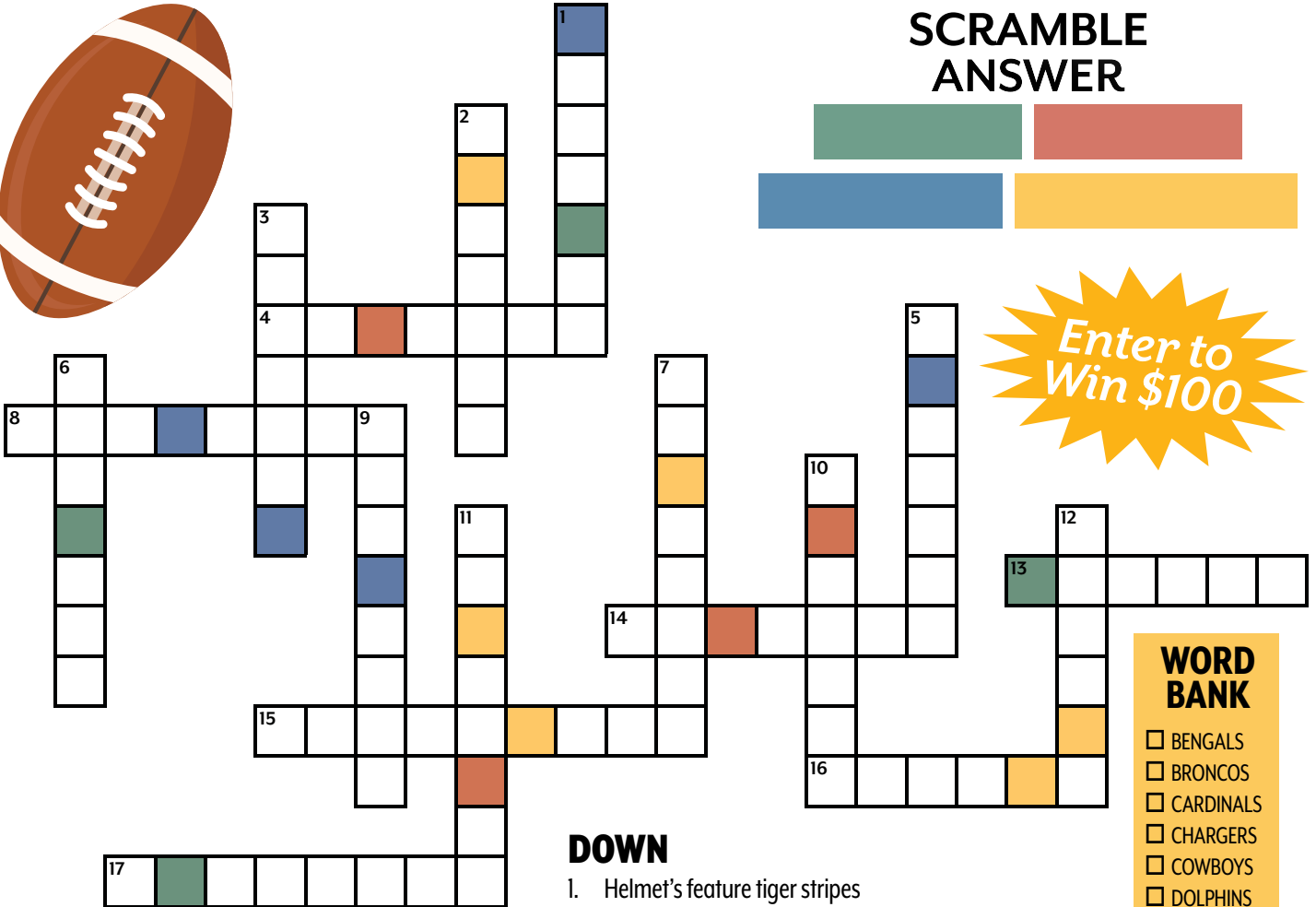
- Scott Pick – General Manager
- Megan Bergin – Chief Financial Officer
- Mollie Petrik – Billing Specialist
- Becca Qualm – Accounting Assistant
- Mason Wright – Distribution Manager
- Ricky Bergin – Plant Manager
- Jordan Kocer – Electrician-Scada Sup't-Plant Operator
- Robert Durham – Plant Operator
- Clayton Lau – Scada Operator
- Tyler Swanson – Plant Operator
- Jason Wright – Plant Operator
- Corey DeBey – Distribution Operator
- Jeff Podzimek – Distribution Operator
- Grant Petrik – Distribution Operator
- Jared Swanson – Distribution Operator
- Trent Wright – Distribution Operator
- Jay Kafka – 811 Line Location Operator

STATISTICS:

- Hookups – 2,865
- Miles of Pipeline – 3,100
- Water Source – Missouri River
- Counties Served – Charles Mix and portions of Aurora, Bon Homme, Brule, Douglas, Hutchinson
- Towns Served Individual – Dante, Harrison, New Holland, Ravinia
- Towns Served Bulk – Armour, Aurora-Brule RWS, Corsica, Davison RWS, Delmont, Fort Randall Casino, Geddes, Greenwood, Lake Andes, Marty, North Wagner Housing, Pickstown, Platte, Wagner, YST Truck Plaza

RURAL WATER CROSSWORD & WORD SCRAMBLE CONTEST

NFL FOOTBALL TEAMS



SCRAMBLE ANSWER



ACROSS

4. Wealthiest team in the NFL
8. Logo loosely represents the outline of NC and SC.
13. One of two NFL teams to have a marching band – the largest in the NFL
14. Stadium resembles a ship
15. Named for the color of their jerseys
16. Logo features a fleur-de-lis
17. Unofficial mascot is “Boltman”

DOWN

1. Helmet’s feature tiger stripes
2. This Atlanta team is for the birds
3. Major pro team with the smallest home city
5. Named for an animal not native to the team’s home state
6. Moved from California to Nevada
7. Featured in the movie “Ace Ventura, Pet Detective.”
9. Fans like to wave “the terrible towel”
10. Stadium is a mile high
11. Have the longest winning streak in NFL football history
12. Team color is “midnight green.”

WORD BANK

- BENGALS
- BRONCOS
- CARDINALS
- CHARGERS
- COWBOYS
- DOLPHINS
- EAGLES
- FALCONS
- JAGUARS
- PACKERS
- PANTHERS
- PATRIOTS
- RAIDERS
- RAVENS
- SAINTS
- STEELERS
- VIKINGS

RULES: Use the colored squares in the puzzle to solve the word scramble above. Call your Rural Water System (See page 2 for contact information) or enter online at www.sdarws.com/crossword.html with the correct phrase by October 10, 2021 to be entered into the \$100 drawing.

Only one entry allowed per address/household. You must be a member of a participating rural water system to be eligible for the prize. Your information will only be used to notify the winner, and will not be shared or sold.

Congratulations to Mary Rockino with Kingbrook Rural Water who had the correct phrase of "A CHAMPION IS MADE OF HEART" for July 2021.



FROM THE EXECUTIVE DIRECTOR

Kurt Pfeifle, Executive Director
South Dakota Association of Rural Water Systems



“Expert” / ek spərt/

- (1) having or involving authoritative knowledge.**
- (2) 50 miles and a briefcase.**

Webster defines an “Expert” as “having or involving authoritative knowledge.” I’ll admit I added the 2nd definition, “50 miles and a briefcase!” I made that addition to illustrate a point that we often miss or fail to consider the experts and excellent resources we have in our own backyards. As human beings, we tend to dismiss the familiar and gravitate to the exotic. In doing so, we potentially miss not only first-rate goods and services but the chance to cultivate a great relationship and friendship with businesses and people who live and are invested in your community or the region.

Recently I joined a group of rural water managers to tour such a local business. Maguire Iron of Sioux Falls manufactures, erects, and maintains elevated water storage tanks for water utilities. Of course, there are other elevated tank manufacturers around the nation, and they all make fine water storage tanks, but here is a premiere tank manufacturer right here in our own state. They are a manufacturer that sets high standards for their products and their service.

There are other businesses in our state that offer unique products and provide much-needed services. Dakota Pump, Inc. is a Mitchell, SD company that manufactures great prefabricated, prepackaged pump stations and other enclosures. Again, others manufacture such stations and do a fine job, but the folks at Dakota Pump are local and heavily invested in the great state of South Dakota.

While singing the praises of a couple of unique and local suppliers like Maguire Iron and Dakota Pump, I’d be remiss if I didn’t also give a shout-out to all of the vendors who are Associate Members of South Dakota Rural Water. Although not all members have headquarters in our great state, they nevertheless invest heavily in South Dakota and South Dakota Rural Water. These dedicated companies support our Association through their membership dues, advertising, conference participation, and at times making outright donations to the cause.

When considering goods and services for your utility, please keep in mind these regional businesses and prioritize those who invest in and support your communities, your state, and your Association! Let them know you are aware of what they do and that you’re appreciative of their efforts to benefit your communities and your Association!

SDARWS Conferences & Events



Leadership Seminar | November 17-18, 2021

This seminar is geared towards Rural Water System Directors and covers a gamut of topics pertaining to rural water boards.

For more information, visit www.sdarws.com/leadership.html or email jcorbin@sdarws.com

Pierre Ramkota Hotel & Convention Center
920 W Sioux Ave. • Pierre, SD • 605-224-6877



Annual Technical Conference | January 11-13, 2022

The ATC is the annual conference of the South Dakota Association of Rural Water Systems, and is the largest water/wastewater conference in South Dakota. This event is designed to bring together water and wastewater utility systems – both large and small, municipal and rural – for sessions in operations, management, boardsmanship and governance. This conference is held every year during the first week of the South Dakota Legislative session in Pierre, SD and hosts over 500 attendees.

To learn more, visit www.sdarws.com/annual-conference.html or email atc@sdarws.com

Pierre Ramkota Hotel & Convention Center
920 W Sioux Ave. • Pierre, SD • 605-224-6877



Rural Water EXPO | April 27-28, 2022

The EXPO is open to all water and wastewater utility staff, board/council members, engineers, State and Federal employees. The training will consist of twenty presentations, 30 minutes each, thus allocating ten contact hours for those individuals who are licensed operations specialists. Along with the training sessions, the EXPO will showcase many of our industry's manufacturer and supplier leaders. Many will be displaying the recent advances in technology our industry has witnessed over the past several years.

To learn more, visit www.sdarws.com/rural-water-expo.html or email expo@sdarws.com

Rapid City Ramkota
2111 N Lacrosse Street • Rapid City, SD • 605-343-8550



Rural Water Fishing Tourney | April 29-30, 2022

The Annual Rural Water Warriors Fishing Tournament takes place at the Outpost Lodge on Cow Creek Bay in 2022. Teams consist of 2-3 people with at least one person who is a current water/wastewater, associate member or corporate partner of the SDARWS. This tournament is limited to 50 teams. There is an eight fish maximum per boat with the largest seven fish weighed, and all South Dakota fishing regulations must be followed. A mandatory rules meeting is held at 8:00pm the night before the tournament.

For more information, visit www.sdarws.com/fishing-tournament.html or email fishing@sdarws.com

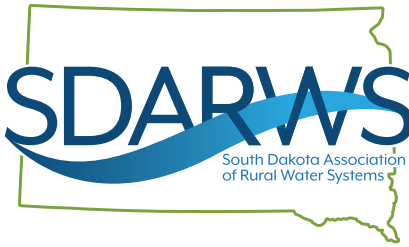


Rural Water Open Golf Tourney | July 19, 2022

The Annual Rural Water Open will take place at the Elmwood Golf Course in Sioux Falls. This tournament is open to Utility Members, Associate Members, and Corporate Partners of SDARWS. Registration is \$75/player and includes golf, cart, lunch, and awards.

For more information, visit www.sdarws.com/golf-tournament.html or email golf@sdarws.com

Elmwood Golf Course
2604 W. Russell St • Sioux Falls, SD • 605-367-7092



OPERATOR CERTIFICATION TRAINING AND EXAMS

South Dakota Rural Water continues to monitor the status of COVID-19 infections throughout the State of South Dakota. As this goes to print, much of the State is now considered to be in the highest level of community spread including Pennington County and the Rapid City and Black Hills area. We will continue to monitor the situation and over the next couple of weeks we will make a decision on moving forward as planned with in-person training or switching to virtual training using Zoom as we have done in the past. Your patience is greatly appreciated as we monitor this situation.

IN-PERSON CLASSES HAVE RESUMED

Pre-Registration is required and will be limited based on the chart below. Those who have not pre-registered will not be able to attend in person training since we have a hard limit as to the number of tables and chairs that are being setup for the room size. During the registration process the operator will be able to choose if they wish to attend in person or online. Once the in-person limit has been reached any additional registrants will be for the online course. Those who either selected online training or were moved to online training will receive information on how to register for the online course through

Zoom and a link to download the course materials. All class times will take place in the time zone of the in-person class.

Vaccination rates and the course of the COVID-19 pandemic will determine when we can relax our social distancing requirements. If vaccination rates are high and the rate of new cases is low it may be possible to increase the number of people we can accommodate for in person training. Those operators who have pre-registered and were moved to online training will be notified in the event we can increase the number of in person attendees.

Course	Date	Location	In-Person Limit
Intermediate Water Treatment	September 28-30, 2021	Rapid City: Ramkota Sylvan Room	In-Person Class Full. Virtual Class Registration Space available
OpCert Exam	September 30, 2021	Rapid City: Ramkota Sylvan Room	10 Seats Left
OpCert Exam	October 5, 2021	Pierre: Matthew Center/Foss Building	16 Seats Left
Stabilization Pond Workshop	October 10, 2021	Aberdeen: Ramkota Arikara Room	20 Registration Limit
Stabilization Pond Workshop	October 14, 2021	Mitchell: Highland Conference Center	20 Registration Limit
OpCert Exam	November 3, 2021	Sioux Falls: Ramkota Harvest Room	40 Registration Limit
Water Distribution	November 16-18, 2021	Spearfish: Holiday Inn 76/Swarm Room	40 Registration Limit
OpCert Exam	November 18, 2021	Spearfish: Holiday Inn 76/Swarm Room	40 Registration Limit
Wastewater Collection	December 7-9, 2021	Sioux Falls: Ramkota Harvest Room	40 Registration Limit
OpCert Exam	December 9, 2021	Sioux Falls: Ramkota Harvest Room	40 Registration Limit

Classes start at 8:00 AM Tuesday through Thursday. Classes end at approximately 4:30 PM on Tuesday and Wednesday, and noon on Thursday. One-day Workshops start at 8:30 AM and end at 4:30 PM.

All exams cost \$60.00. Exams taken after July 1 do not require an annual renewal fee. Exam applications must be received by the Secretary at least two weeks before the exam date. Questions about operator certification exams should be directed to Rob Kittay at the Drinking Water Program in Pierre – 605-773-4208 or email Rob.Kittay@state.sd.us.

For Study materials, visit: www.abccert.org/testing_services/ExamReferences.asp
 For more information contact SDARWS Trainer Jim Zeck: 605-201-9568 or jzeck@sdarws.com
REGISTER FOR CLASSES ONLINE: sdarws.com/certification-classes.html



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WATER MATTERS

What If?



You often hear folks talk about “hoping for the best, but planning for the worst.” This old adage can be applied to a broad range of activities and issues and provides the foundation for pretty much all forms of insurance (medical, life, property, crop, etc.). Nobody wants bad things to happen, but it doesn’t hurt to be prepared.

So, how does this apply to water? If you receive this publication, you are likely provided water

from a public water supply (PWS), be it a rural water system or a municipality. A common goal of all PWSs is to deliver a quality product to their customers consistently and reliably. By and large, this goal is met on a day-to-day basis, and if there are unexpected interruptions to service, they are of short duration and limited extent.

But what would happen if your PWS was unable to provide service for an extended period of time? Are you prepared to get along with being able to turn on the tap for water? For most domestic users, bottled water might suffice for drinking and cooking, but getting enough water for general sanitation (bathing and cleaning) might be more challenging. These may require going to locations where water service has not been disrupted.



Another water supply ‘hiccup’ could come from the PWS not being able to meet increasing demand. The amount of water that can be distributed and delivered is limited by the pumps, pipes, and tanks that make up the system. Often as not, the system was built with the largest capacity the PWS could afford, but once that level of service is met, upgrades and/or expansion are the only way to deliver more water. If a customer suddenly might desire more water, say during

a period of drought, there are no guarantees that the PWS will be able to deliver. The same applies to regions within a PWS coverage area where new customers may wish to gain service. Just because someone wants water at a particular location doesn’t mean that it will be available.

If your home, farm, or business are dependent on water, and we all pretty much are, having a plan for “What If...?” isn’t a bad idea. Consider what you might do if your primary supply was not available for a day or two. As noted earlier, your PWS strives to provide dependable service, but sometimes bad things happen. Are you prepared?

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