



BOARD OF WATER AND NATURAL RESOURCES

March 30, 2023

10:00 a.m. CT

In-Person or On-Line

Matthew Training Center

Joe Foss Building

Board meeting attendees are encouraged to follow appropriate CDC guidelines. If you are not feeling well, please stay home and utilize the available livestream or call-in information for the meeting. The public may participate in-person, by live audio, or by streaming through a computer or other mobile device. The full board packet and directions for access to the meeting and live streaming can be found on the South Dakota Boards and Commissions Portal at

<http://boardsandcommissions.sd.gov/Meetings.aspx?BoardID=108>

AGENDA

****Scheduled times are estimates only. Some items may be delayed due to prior scheduled items or may be moved up on the agenda.****

March 30, 2023

10:00 a.m. CT

1. Call meeting to order and roll call
2. Approve Agenda
3. Approve Minutes of January 5, 2023 Board Meeting
4. Public Comment Period
5. Public Hearing to Amend Administrative Rules 74:05:08 and 74:05:11 – Mike Perkovich
6. Amendments to the State Water Plan and 2023 Clean Water SRF and 2023 Drinking Water SRF Intended Use Plans – Andy Bruels
 - a. Big Sioux Community Water System
 - b. B-Y Water District
 - c. Centerville
 - d. Claremont
 - e. Hartford
 - f. Hecla
 - g. Herreid
 - h. Java
 - i. Meadow Crest Sanitary District
 - j. Milbank
 - k. Minnehaha Community Water Corporation
 - l. North Brookings Sanitary & Water District – Water
 - m. North Brookings Sanitary & Water District – Wastewater
 - n. North Sioux City
 - o. Sioux Falls – Basin 15 Phase 2
 - p. Sioux Falls – Basin 28 and 29

Notice is given to individuals with disabilities that the meeting is being held in a physically accessible location. Individuals requiring assistive technology or other services in order to participate in the meeting or materials in an alternate format should contact Brian Pontious, Nondiscrimination Coordinator, by calling (605) 773-5559 or by email at Brian.Pontious@state.sd.us as soon as possible but no later than two business days prior to the meeting in order to ensure accommodations are available.

7. Amendments to the 2022 Clean Water SRF Intended Use Plan – Andy Bruels
 - a. Vermillion
 - b. Kimball
 - c. Wolsey
8. Amendments to the 2022 Drinking Water SRF Intended Use Plan – Andy Bruels
 - a. Vermillion
 - b. Wessington
 - c. New Underwood
 - d. Saint Lawrence
 - e. Salem
 - f. Kimball
9. Miller Request to Amend Clean Water SRF Water Quality Grant 2020G-WQ-100 and Drinking Water Construction Grant 2020G-DW-101 – Andy Bruels
10. Summerset Change of Pledge Request for Clean Water SRF Loan C461448-03 – Stephanie Riggle
11. Alcester Project Scope Amendment Request for Clean Water SRF Loan C461212-02 and ARPA Grant 2022G-ARP-101 – Suzanne McKinley
12. Parkston Additional Funding Request for Clean Water SRF Loan C461062-02 – Abbey Larson
13. Watertown State Water Resources Management System Grant Agreement Amendment – Andy Bruels
14. Water Investment in Northern South Dakota (WINS) State Water Resources Management System Grant Agreement – Andy Bruels
15. Western Dakota Regional Water System State Water Resources Management System Grant Agreement – Andy Bruels
16. Lewis & Clark Regional Water System Acknowledgement of SWRMS Loan to Grant Conversion – Andy Bruels
17. Lake Thompson Water Project District Formation Petition – Mike Perkovich
18. Meeting Schedule for SFY 2024 – Mike Perkovich
19. Legislative Update – Mike Perkovich

Recess:

11:45 a.m. CT

Reconvene:

1:00 p.m CT

20. Lead Service Line Presentation – Bartlett & West
21. Drinking Water Facilities Funding Applications – Andy Bruels

<ol style="list-style-type: none"> a. Vermillion (138) b. Wessington (77) c. Henry (48) d. New Underwood (34) e. Saint Lawrence (27) f. Dell Rapids (21) g. Crooks (20) 	<ol style="list-style-type: none"> h. Salem (20) i. Chancellor (18) j. Chester Sanitary District (18) k. Corona (17) l. Kimball (9) m. Lake Preston (4)
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22. Sanitary/ Storm Sewer Funding Applications – Mike Perkovich

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|---------------------|-----------------------|
| a. Vermillion (18) | h. Salem (9) |
| b. Custer (15) | i. Tabor (9) |
| c. Aurora (14) | j. Kimball (8) |
| d. Henry (13) | k. Saint Lawrence (8) |
| e. Dell Rapids (12) | l. Wolsey (7) |
| f. Harrisburg (11) | m. Corona (6) |
| g. Chancellor (9) | |

23. Small Water Facilities Funding Applications – Andy Bruels

- a. Bureau of Administration
- b. Copper Oaks #1 Water Association
- c. Emery

24. Solid Waste Management Program Funding Applications – Andy Bruels

- a. Huron
- b. Mitchell
- c. Rapid City
- d. Vermillion

25. Wessington Springs Amendment to Existing Sanitary/Storm Sewer and Drinking Water Funding Package for the College Avenue Utility Improvements Project – Suzanne McKinley

26. Wessington Springs Amendment to Existing Sanitary/Storm Sewer and Drinking Water Funding Package for the 2nd Street Surfacing and Utility Replacement Project – Suzanne McKinley

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Minutes of the
Board of Water and Natural Resources
In-Person or On-Line
Matthew Training Center
523 East Capitol
Pierre, SD

January 5, 2023
1:00 p.m. Central Time

CALL MEETING TO ORDER: Chairman Jerry Soholt called the meeting to order. The roll was called, and a quorum was present.

Chairman Soholt announced that the meeting was streaming live on SD.net, a service of South Dakota Public Broadcasting.

BOARD MEMBERS PRESENT: Jerry Soholt, Gene Jones, Jr., Jackie Lanning, Karl Adam, and Vance Newman participated remotely. Paul Gnirk participated in person

BOARD MEMBERS ABSENT: Todd Bernhard.

OTHERS: See attached attendance sheet.

APPROVE AGENDA: There were no changes to the posted agenda.

Motion by Gnirk, seconded by Lanning, to approve the agenda. Motion carried unanimously.

APPROVE MINUTES FROM NOVEMBER 3, 2022, MEETING: Motion by Adam, seconded by Newman, to approve the minutes from the November 3, 2022, Board of Water and Natural Resources meeting. Motion carried unanimously.

PUBLIC COMMENT PERIOD: There were no public comments.

SECTION 319 APPLICATIONS: Kris Dozark, Section 319 Implementation Coordinator, DANR Watershed Protection Program, reported that the Board of Water and Natural Resources is the designated entity that provides the state's Section 319 nonpoint source project funding recommendations to EPA. The board considers recommendations from the Nonpoint Source (NPS) Task Force as part of its selection process. Four applications requesting \$2,905,250 in Section 319 funding were received by DANR and reviewed by the NPS Task Force.

The 2023 Clean Water SRF Intended Use Plan authorized the use of \$200,000 in administrative surcharge fees for Water Quality grants to supplement the Section 319 programs for TMDL implementation projects. DANR anticipates receiving \$2,755,000 in 319 funds, which is at the same level of last year's allocation. Mr. Dozark stated that the DANR and NPS Task Force recommendations reflect both the anticipated FFY 2023 Section 319 federal funding allocation

Board of Water and Natural Resources
January 5, 2023, Meeting Minutes

and \$200,000 in Clean Water SRF Water Quality grant awards. The department proposed to use \$770,000 for administration of the NPS program which leaves \$2,185,000 for pass through grants.

With final FFY 2023 appropriation levels being delayed until the new budget is in place, DANR recommended that up to \$200,000 in Water Quality grant funding be allocated for these projects. If a decrease in Section 319 funding occurs, all pass through grants will be reduced proportionately.

Mr. Dozark presented the four applications and the DANR and NPS Task Force recommended funding levels.

Big Sioux River Watershed Project – Segment 4 (Amendment)
Sponsor: Minnehaha Conservation District

Total Cost: \$12,980,678

319 Grant Request: \$830,000

The Big Sioux River Watershed Project is a multiyear Total Maximum Daily Load (TMDL) implementation strategy that will be completed in multiple segments. The project will restore and/or maintain the water quality of the Big Sioux River and its tributaries to meet the designated beneficial uses. The Lower Big Sioux River, Central Big Sioux River and the North-Central Big Sioux River/Oakwood Lakes Watershed Assessment identified various segments of the Big Sioux River and certain tributaries between Estelline, South Dakota and Sioux City, Iowa as failing to meet designated uses due to impairments from TSS, dissolved oxygen and/or bacteria. The current project (Segment 4) is focused on further reducing loadings from soil erosion, animal feeding operations, damaged riparian areas, and expanding ongoing project activities. It also extends water quality monitoring through 2025.

DANR and the NPS Task Force recommended \$651,500 in Section 319 funds.

The recommendation is based on current Section 319 funds remaining in Segment 4, the sponsor's ability to successfully leverage funds from other partners, and the FFY 2023 Section 319 funds available. The sponsor should submit future applications for 319 funds to help make up for the shortfall in Section 319 funds awarded.

South Dakota Nonpoint Source Information and Education Project – Segment 7
Sponsor: South Dakota Discovery Center

Total Cost: \$513,125

319 Grant Request: \$350,000

The 2023 South Dakota Nonpoint Source Information and Education project is designed to continue providing South Dakota's citizens information and education opportunities about nonpoint source pollution in order to increase their understanding of, support for, and participation in nonpoint source pollution prevention and reduction practices. The project will focus on:

1. Outreach to South Dakota's adults using a combination of traditional and innovative methods.
2. A volunteer monitoring program to support water quality monitoring by the state.
3. Support of local and regional activities through a competitive mini-grants program.
4. Increased student and adult awareness of watershed and proficiency in watershed protection through education.

DANR and the NPS Task Force recommended \$250,000 in Section 319 funds and a \$100,000 Clean Water SRF Water Quality grant.

Northeast Glacial Lakes Upper Big Sioux Watershed Improvement and Protection Project – Segment 1

Sponsor: Day County Conservation District

Total Cost: \$1,739,150

319 Grant Request: \$759,500

The goal of this project is to protect and improve water quality of northeast South Dakota glacial lakes, streams, and rivers by implementing conservation practices that reduce the amount of fecal coliform bacteria, nutrients, and sediment loads entering project water bodies, maintaining their assigned beneficial uses, and to build on previous efforts and protect water quality improvements realized from previous implementation projects and segments.

The project combines two multi-year locally led watershed projects, Northeast Glacial Lakes Watershed Improvement and Protection Project (Segment 5) and Upper Big Sioux Watershed Project (Segment 7), into one project.

DANR and the NPS Task Force recommended \$426,500 in Section 319 funds and a \$100,000 Clean Water SRF Water Quality grant.

DANR staff recommended that until the need for two coordinators is demonstrated, only one coordinator is needed to start this new project. The initial application requested funding for two Animal Waste Management Systems (AWMS). Because of limited funds, one of the AWMS was removed. DANR recommended renaming the project to Prairie Coteau Improvement and Protection Project. DANR also recommended that the project sponsor work with DANR staff on updating the project's water quality monitoring plan.

Soil Health Improvement and Planning Project – Segment 3

Sponsor: South Dakota Soil Health Coalition

Total Cost: \$1,617,000

319 Grant Request: \$965,750

The goal of this three-year project is to improve water quality through planning and implementation of soil health agricultural best management practices (BMPs) and outreach to producers in selected 303(d) listed waterbodies in South Dakota. Implementing and promoting BMPs in the watershed that reduce sediment loading and prevent bacterial contamination working to attain TMDLs developed for the rivers, tributaries, and lakes and meet the designated

Board of Water and Natural Resources
January 5, 2023, Meeting Minutes

beneficial uses. Outreach will include planning and holding workshops and field demonstration tours to educate and inform producers of ways to manage land to reduce runoff and improve nutrient cycling which will ultimately improve water quality. The project will also provide information and education to local landowners and the public to provide a better understanding of water quality and its relationship to soil health benefits.

DANR and the NPS Task Force recommended \$657,000 in Section 319 funds.

The recommendation is based on the ability of the project sponsor to successfully leverage other funds and the availability of FFY 2023 Section 319 funds. Staff wants the Section 319 funds to be used to focus on Product 3: Cover Crops, Product 5: Forage/Biomass planting, Product 7: Pasture Grazing Management. Staff also recommends funding Product 2: reduce tillage management and no-till as a pilot. With the ability of the sponsor to leverage funds, staff recommended not using Section 319 funds to pay for the three-quarter time technician.

The NPS Task Force met on December 6, 2022, to review the applications. The task force voted to concur with the DANR funding recommendations.

Jay Gilbertson, chairman of the NPS Task Force reported that in addition to endorsing the DANR staff funding recommendations, the task force added a condition that prior to the Board of Water and Natural Resources meeting today, the short-comings, typographical errors, and other errors be corrected on all four applications. Mr. Gilbertson noted that Mr. Dozark had confirmed that all of the identified problems have been fixed.

Mr. Gilbertson encouraged the Board of Water and Natural Resources to support the DANR staff and NPS Task Force recommendations for all four applications.

Mr. Dozark requested that the board authorize the department to enter into a grant agreement with the Day County Conservation District in the amount of \$100,000 and the South Dakota Discovery Center in the amount of \$100,000 from Clean Water SRF administrative surcharge fees pursuant to the 2023 Clean Water SRF Intended Use Plan, contingent upon the 2023 Legislature authorizing the required budget authority for the awards. Mr. Dozark noted that this will allow the department to prepare and execute two agreements with these entities for both the 319 and Clean Water administrative surcharge fee funds and not have to bring this back before the board for approval of separate Water Quality grants.

Motion by Jones, seconded by Adam, to authorize the department to enter into a grant agreement with the Day County Conservation District in the amount of \$100,000 and the South Dakota Discovery Center in the amount of \$100,000 from Clean Water SRF administrative surcharge fees pursuant to the 2023 Clean Water SRF Intended Use Plan, contingent upon the 2023 Legislature authorizing the required budget authority for the awards. A roll call vote was taken, and the motion carried unanimously.

Mr. Dozark also requested that the board pass a motion to concur with the funding recommendations of DANR and the Nonpoint Source Task Force and authorize the department

to forward the FFY 2023 Section 319 funding recommendations to EPA with adjustments to final federal funding levels.

Motion by Gnirk, seconded by Newman, to concur with the funding recommendations of DANR and the Nonpoint Source Task Force and to authorize the department to forward the FFY 2023 Section 319 funding recommendations to EPA with adjustments to final federal funding levels. A roll call vote was taken, and the motion carried unanimously.

Mr. Dozark answered questions from Chairman Soholt regarding why the Northeast Glacial Lakes project doesn't include addressing invasive species. He noted that the project is mainly geared toward nutrients, e-coli, harmful algal blooms, and sedimentation.

In response to questions from Dr. Gnirk, Mr. Dozark stated that the South Dakota Discovery Center is located in Pierre, and the administrator of the South Dakota Soil Health Coalition is the South Dakota Association of Conservation Districts.

DEFERRED APPLICATION FROM SEPTEMBER 29, 2022: Andy Bruels the South Dakota Ellsworth Development Authority submitted an application for funding consideration at the September 29, 2022, meeting. The application was deferred to be presented at a later board meeting. Administrative rules allow the board to defer action on funding applications for no more than 120 days.

The department received a letter from the South Dakota Ellsworth Development Authority on December 6, 2022, withdrawing the funding application because the project, as submitted, is no longer able to move forward. South Dakota Ellsworth Development Authority has not secured the necessary state permits to proceed with the project and Meade County has denied the water pipeline permit application. South Dakota Ellsworth Development Authority intends to reevaluate how to move forward with providing water to the areas impacted by PFOS and PFOA.

Ms. Bruels stated that no board action was required.

AVAILABLE FUNDS: Andy Bruels reviewed available funds for the American Rescue Plan Act (ARPA) grants, Consolidated Water Facilities Construction Fund Program, Clean Water SRF Water Quality grants, Drinking Water SRF Principal Forgiveness, and Clean Water SRF Principal Forgiveness .

DRINKING WATER FACILITIES FUNDING APPLICATION: Mr. Bruels presented the Drinking Water Facilities funding applications and staff recommendations. A map showing the location of these projects was presented.

Terry Trojan Water Project District requested funding to replace water meters with meter pits and to install an automatic meter reading system. Installation of new pits and meters will allow the district to read meters remotely. A handheld data collector will be used to easily collect data from all the meters. Terry Trojan was awarded a previous Drinking Water SRF loan that included some funding for water meter replacements.

Board of Water and Natural Resources
January 5, 2023, Meeting Minutes

Terry Trojan Water Project District has already begun parts of the project and intends to complete construction in 2023.

The estimated total project amount is \$1,175,303, and the amount requested is \$700,000. The funding package includes \$100,000 in local cash and funds from the prior SRF loan.

Staff recommended awarding a \$700,000 Drinking Water SRF loan at 1.875 percent interest for 10 years with 42.9 percent interest as principal forgiveness not to exceed \$300,000.

Terry Trojan Water Project District pledged system revenue for repayment of the loan. Rates are \$95.00 for 7,000 gallons. Staff analysis showed that to provide the necessary 110 percent debt coverage, the cost per user will be an additional \$15.95 for a total rate to \$110.00 per month.

Staff recommended the loan being contingent upon the borrower adopting a bond resolution and the resolution becoming effective, contingent upon the borrower establishing rates at a level sufficient to provide the required debt coverage, and contingent upon receipt of the 2022 Drinking Water State Revolving Fund capitalization grant from EPA.

Lysann Zeller, Black Hills Council of Local Governments, was available to answer questions.

Motion by Gnirk, seconded by Lanning, to adopt **Resolution No. 2023-01** approving a Drinking Water State Revolving Fund loan up to a maximum committed amount of \$700,000 at 1.875 percent interest for 30 years with up to \$300,000 principal forgiveness to the **Terry Trojan Water Project District** for a system-wide water meter pit project; and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust, contingent upon the borrower adopting a bond resolution and the resolution becoming effective, contingent upon the borrower establishing rates at a level sufficient to provide the required debt coverage, and contingent upon receipt of the 2022 Drinking Water State Revolving Fund capitalization grant from EPA. Motion carried with Adam, Gnirk, Jones, Lanning, and Soholt voting aye. Newman abstained.

Clay Rural Water System requested funding for a project to address water treatment and water source needs. Clay RWS is proposing to construct a 2.5 MGD conventional lime softening water treatment plant. This plant will be designed with the ability to increase the capacity from 2.5 MGD to 5.0 MGD in the future.

In addition to the proposed plant, at least two additional wells are needed within the existing wellfield to provide the necessary capacity and redundancy. A raw water pipeline from the new wells to the proposed plant will also be required.

Clay Rural Water System anticipates beginning construction in March 2024 with project completion in August 2026.

The estimated total project amount is \$21,843,000, and the amount requested is \$21,843,000.

Staff recommended awarding a \$21,843,000 Drinking Water SRF loan at 2.125 percent interest for 30 years.

Clay Rural Water System pledged system revenue for repayment of the loan. Rates are \$77.10 for 7,000 gallons. Staff analysis indicates that current rates provide debt coverage of 55 percent. To provide the required 110 percent debt coverage for the loan, if it were to be added all to the base rate, staff anticipates total rates of approximately \$117.00 based on 7,000 gallons usage. Clay RWS may choose to raise rates somewhat differently; however, staff anticipates that total rates would still need to be over \$100.00 per user.

Staff recommended the loan being contingent upon the borrower adopting a resolution approving the form of the loan agreement, the promissory note, and the pledge of revenues for repayment of the loan, contingent upon the borrower approving a security agreement and mortgage, contingent upon the borrower establishing rates at a level sufficient to provide the required debt coverage, and contingent upon an Intercreditor Agreement being approved and executed by Cobank, Clay Rural Water System, and the Conservancy District.

Erin Steever, Bartlett & West, thanked the board for consideration of funding.

Motion by Lanning, seconded by Jones to adopt **Resolution No. 2023-02** approving a Drinking Water State Revolving Fund loan up to a maximum committed amount of \$21,843,000 at 2.125 percent interest for 30 years to **Clay Rural Water System** for a water treatment plant project; and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust, contingent upon the borrower adopting a resolution approving the form of the loan agreement, the promissory note, and the pledge of revenues for repayment of the loan, contingent upon the borrower approving a security agreement and mortgage, contingent upon the borrower establishing rates at a level sufficient to provide the required debt coverage, and contingent upon an Intercreditor Agreement being approved and executed by Cobank, Clay Rural Water System, and the Conservancy District. Motion carried unanimously.

The city of Brookings requested funding to upgrade the water system facilities including the construction of a new 6 MGD lime softening Water Treatment Facility along 34th Avenue. The new treatment plant will require 28,500 feet of 16-inch raw water line and 19,890 feet of 16-inch finished water line to feed into the distribution system. It also includes the construction of six municipal wells and an additional 17,400 feet of 20-inch transmission main.

This project received funding in April of 2022, but additional funds are required with the current increase in construction costs.

The city of Brookings bid the project in October 2022 with a project completion date of August 2025.

Board of Water and Natural Resources
January 5, 2023, Meeting Minutes

The estimated total project amount is \$114,702,500, and the amount requested is \$40,700,000. The prior Drinking Water SRF loan in the amount \$50,963,200, the \$21,039,300 ARPA grant, and \$2,000,000 local cash will provide the remainder of the funding for the project.

Staff recommended awarding a \$40,700,000 Drinking Water SRF loan at 1.875 percent interest for 30 years.

The city pledged project surcharge for repayment of the loan. Rates are currently \$40.43 for 5,000 gallons usage. Staff analysis indicates that Brookings would need to establish a surcharge of \$20.10 to provide 110 percent debt coverage for this loan.

Mr. Bruels noted that Brookings has a second funding application that would require a \$0.25 surcharge, and when combined with funding provided in April, staff analysis indicates that total rates of \$61.85 for 5,000 gallons would be necessary.

Staff recommended the loan being contingent upon the borrower adopting a bond resolution and the resolution becoming effective and contingent upon the borrower establishing a surcharge at a level sufficient to provide the required debt coverage.

Eric Witt, Brookings Municipal Utilities, discussed the project and thanked the board for consideration of funding.

Motion by Adam, seconded by Newman, to adopt **Resolution No. 2023-03** approving a Drinking Water State Revolving Fund loan up to a maximum committed amount of \$40,700,000 at 1.875 percent interest for 30 years to the **city of Brookings** for water treatment facility and water system upgrades; and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust, contingent upon the borrower adopting a bond resolution and the resolution becoming effective and contingent upon the borrower establishing a surcharge at a level sufficient to provide the required debt coverage. Motion carried unanimously.

The city of Brookings requested funding to work with property owners to remove lead service lines. There are currently 48 known lead service lines remaining in the system. This project is intended to address the emphasis to reduce lead exposure in drinking water.

The city expects to proceed with the lead water service line replacement program during the 2023 construction season.

The estimate total project amount is \$1,000,000, and the amount requested is \$1,000,000.

This project is solely for the purpose of replacing lead water service lines, which allows staff to recommend funding through the Bipartisan Infrastructure Law (BIL) Drinking Water SRF Lead Service Line Replacement capitalization grant funds. A requirement of this Drinking Water SRF grant is that total subsidy provided must be 49 percent of the grant funds received and must be

provided to disadvantaged communities. Brookings qualifies as a disadvantaged community based on South Dakota's criteria.

Staff recommended awarding a \$1,000,000 Drinking Water SRF loan at 1.875 percent interest for 30 years with 49 percent principal forgiveness not to exceed \$490,000.

The city of Brookings pledged a project surcharge for repayment of the loan. Current rates in Brookings are \$40.43 for 7,000 gallons usage. Staff analysis indicates that Brookings would need to establish a surcharge of \$0.25 to provide the required 110 percent debt coverage for this loan. The required surcharge for the loan the board approved previously is \$20.10, and when combined with funding provided in April, staff analysis is that total rates of \$61.85 would be necessary.

Staff recommended the loan being contingent upon the borrower adopting a bond resolution and the resolution becoming effective, contingent upon the borrower establishing a surcharge at a level sufficient to provide the required debt coverage, and contingent upon receipt of the 2022 Drinking Water State Revolving Fund Lead Service Line Replacement capitalization grant from EPA.

Eric Witt, Brookings Municipal Utilities, discussed the project and thanked the board for consideration of funding. He answered questions from the board.

Motion by Jones, seconded by Lanning, to adopt **Resolution No. 2023-04** approving a Drinking Water State Revolving Fund loan up to a maximum committed amount of \$1,000,000 at 1.875 percent interest for 30 years with up to 49 percent principal forgiveness not to exceed \$490,000 to the **city of Brookings** for a lead water service line replacement project; and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust, contingent upon the borrower adopting a bond resolution and the resolution becoming effective, contingent upon the borrower establishing a surcharge at a level sufficient to provide the required debt coverage, and contingent upon receipt of the 2022 Drinking Water State Revolving Fund Lead Service Line Replacement capitalization grant from EPA. Motion carried unanimously.

SANITARY/STORM SEWER FUNDING APPLICATION: Mike Perkovich presented the applications and staff recommendations for funding. A map showing the location of the applications was presented.

The city of Vermillion requested funding to construct a new leachate collection pond. The pond will consist of a four-layer liner system, a leak detection system, and drain tile system to remove groundwater beneath the pond.

The estimated total project amount is \$1,304,000, and the amount requested is \$1,043,200.

Vermillion has submitted a Solid Waste Management Program application for the remaining \$260,800. That application will be presented to the board at its March 2023 meeting.

Current tipping fees in Vermillion are \$53.00 per ton for licensed haulers and \$59.50 for unlicensed haulers.

Staff recommended awarding a \$1,043,000 Clean Water SRF loan at 2.00 percent interest for 20 years.

The city pledged system revenues for repayment of the loan. Staff analysis indicates current revenues provide 963 percent debt coverage, which exceeds the required 110 percent coverage requirement.

Staff recommended the award being contingent upon the borrower adopting a bond resolution and the resolution becoming effective and contingent upon the borrower executing a Joint Powers Agreement between the city of Vermillion, the city of Yankton, Clay County, and Yankton County.

Luke Rodig, Burns and McDonnell Engineering, thanked the board for consideration of funding for the project.

Motion by Gnirk, seconded by Newman, to adopt **Resolution No. 2023-05** approving a Clean Water State Revolving Fund loan up to a maximum committed amount of \$1,043,000 at 2.00 percent interest for 20 years to the **city of Vermillion** for the construction of a new leachate pond treatment facility improvements, and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust, contingent upon the borrower adopting a bond resolution and the resolution becoming effective and contingent upon the borrower executing a Joint Powers Agreement between the city of Vermillion, the city of Yankton, Clay County, and Yankton County. A roll call vote was taken, and the motion carried unanimously.

The city of Sioux Falls requested funding for the first phase of a project to expand sewer service to Basin 15, which is located northwest of the current city limits. The initial phase of this project will involve nearly three miles of 24- and 48-inch sanitary sewer trunk lines. The trunk line is sized to for approximately 100 years of growth and will open approximately 1,200 acres for development.

The request also includes a nonpoint source component to make improvements within the Big Sioux River Basin. The nonpoint source improvements include stream bank stabilization, grazing management, agricultural waste management systems, and vegetative buffers.

The estimated total project amount is \$17,951,000, and the amount requested is \$17,951,000. Of that amount \$1,240,000 is for nonpoint source improvements and \$16,711,000 is for the sewer extension project.

Effective January 1, 2023, rates in Sioux Falls are \$41.06 based on 5,000 gallons usage.

Staff recommended awarding a \$17,951,000 Clean Water SRF loan at the nonpoint source incentive rate of 1.25 percent interest for 20 years. This will consist of two bond series – one in the amount of \$16,711,000 for the sewer extension and one in the amount of \$1,240,000 for the nonpoint source component.

The city pledged system revenues for repayment of the loan. Staff analysis indicates that the current revenues will provide 129 percent debt coverage, meeting the 110 percent debt coverage requirement.

Staff recommended the award being contingent upon the borrower adopting a bond resolution that identifies both series and the resolution becoming effective.

Staff also recommended the following Special Condition on the award: The borrower may not draw funds from the proceeds of the Series NPS-A Borrower Bond until EPA approves the revised budget for the Big Sioux Watershed Implementation Project.

Chad Comes, principal engineer for water reclamation with the city of Sioux Falls, thanked the board for consideration of funding for the project.

Motion by Lanning, seconded by Adam, to adopt **Resolution No. 2023-06** approving a Clean Water State Revolving Fund loan up to a maximum committed amount of \$17,951,000 at the nonpoint source incentive rate of 1.25 percent interest for 20 years to the **city of Sioux Falls** for the Basin 15 sanitary sewer extension project, and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust, contingent upon the borrower adopting a bond resolution that identifies both series and the resolution becoming effective. Motion carried unanimously.

The city of Sturgis requested funding to upsize approximately 8,000 feet of an existing eight-inch trunk line to a 15-inch line and extend it another 3,500 feet. The city will also replace the 8-inch trunk line that conveys flows from the downtown area. This line is undersized and becomes surcharged in times of high flow. The line will be replaced with a 10-inch line.

The estimated total project amount is \$10,339,000, and the amount requested is \$10,339,000.

Effective January 1, 2023, rates are \$43.92 based on 5,000 gallons usage.

Staff recommended awarding a \$10,339,000 Clean Water SRF loan at 2.125 percent interest for 30 years.

The city pledged a project surcharge for repayment of the loan. Staff analysis indicates a surcharge of \$11.10 is needed to provide the required debt coverage. This will bring overall rates to \$55.02 per month.

Staff recommended the award being contingent upon the borrower adopting a bond resolution and the resolution becoming effective and contingent upon the borrower establishing a surcharge at a level sufficient to provide the required debt coverage.

Rick Bush, city of Sturgis, thanked the board for consideration of funding for the project.

Motion by Gnirk, seconded by Newman, to adopt **Resolution No. 2023-07** approving a Clean Water State Revolving Fund loan up to a maximum committed amount of \$10,339,000 at the nonpoint source incentive rate of 2.125 percent interest for 30 years to the **city of Sturgis** for a sanitary sewer improvements project, and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust, contingent upon the borrower adopting a bond resolution and the resolution becoming effective and contingent upon the borrower establishing a surcharge at a level sufficient to provide the required debt coverage. Motion carried unanimously.

Mr. Perkovich provided an update on available funds for the next meeting.

SOLID WASTE MANAGEMENT PROGRAM FUNDING APPLICATIONS: Drew Huiskens provided an overview of available funds for the Solid Waste Management Program.

Mr. Huiskens presented the Solid Waste Management Program application and the staff recommendation for funding.

The city of Belle Fourche requested funding to purchase a pre-shredding machine to reduce the on-site volume of its municipal solid waste stream at the landfill. Pre-shredding the solid waste will increase operational efficiency and extend the useful life of landfill. The shredder will also be used to grind tree branches, larger wood, and yard waste for composting resale. The shredder will also shred tires for use as fill material or reuse

The estimated total project amount is \$718,385, and the amount requested is \$359,192.

Belle Fourche plans to purchase the equipment in the spring of 2023.

Staff recommended awarding a Solid Waste Management Program grant up to 10.1 percent of the eligible project costs not to exceed \$72,000.

Mr. Huiskens stated that for landfill projects, grant awards have historically been awarded at 10 to 25 percent of total project costs. The city of Belle Fourche indicated that they are seeking a Solid Waste Management loan.

Ryan Reeves, Belle Fourche landfill foreman, thanked the board for consideration of funding.

Motion by Gnirk, seconded by Jones, to approve **Resolution No. 2023-08** approving a South Dakota Solid Waste Management Program grant agreement for the **city of Belle Fourche** for up to 10.1 percent of all approved total project costs not to exceed \$72,000 purchase a pre-shredding machine for the landfill. The motion carried unanimously.

Mr. Huisken provided an update of remaining Solid Waste Management Program funds.

RESCIND KEYSTONE CONSOLIDATED WATER FACILITIES CONSTRUCTION PROGRAM LOAN 2022L-200: Abbey Larson reported that on June 23, 2022, the Board of Water and Natural Resources awarded a \$102,200 Consolidated Water Facilities Construction Program loan and a \$92,800 ARPA grant to the city of Keystone for a new well construction project.

On September 27, 2022, DANR received a letter from Keystone requesting to deobligate the loan. In the letter, Keystone stated that the city will utilize ARPA funds and local funds for the project.

Staff recommended the board rescind Resolution No. 2022-357, which awarded the Consolidated Water Facilities Construction Program loan for this project.

Motion by Gnirk, seconded by Newman, to rescind Resolution No. 2022-357, which awarded the \$102,200 Consolidated Water Facilities Construction Program loan to the city of Keystone. Motion carried unanimously.

RESCIND BRYANT'S CLEAN WATER SRF LOAN C461121-01, ARPA GRANT 2022G-ARP-120, DRINKING WATER SRF LOAN C462121-02, AND ARPA GRANT 2022G-ARP-119: Drew Huisken reported that on April 13, 2022, the Board of Water and Natural Resources awarded a \$1,800,050 Clean Water SRF loan and a \$708,450 American Rescue Plan Act grant to the city of Bryant for its wastewater improvements project. The Board also awarded a \$920,000 Drinking Water SRF loan and a \$1,152,100 American Rescue Plan Act grant to the city of Bryant for a drinking water system Improvements project.

On September 22, 2022, DANR received a letter from the city declining all funding that was provided to the city at the April 13, 2022, meeting.

Staff recommended the board rescind Resolution No. 2022-48 and Resolution No. 2022-49 which awarded the Clean Water SRF loan and ARPA funding for the wastewater improvements project; and to rescind Resolution No. 2022-50 and Resolution No 2022-51, which awarded the Drinking Water SRF loan and ARPA funding for the drinking water system improvements project.

In response to a question from Dr. Gnirk, Mr. Huisken stated that the city declined the funding because it believed that the funding package would bring the city's water and wastewater rates to a level that would be too high.

Motion by Lanning, seconded by Jones, to rescind Resolution No. 2022-48 and Resolution No. 2022-49 which awarded the Clean Water SRF loan and ARPA funding to the city of Bryant for the wastewater improvements project; and to rescind Resolution No. 2022-50 and Resolution No. 2022-51, which awarded the Drinking Water SRF loan and ARPA funding to the city of Bryant for the drinking water system improvements project. Motion carried unanimously.

TRIPP COUNTY WATER USER DISTRICT'S REQUEST TO AMEND DRINKING WATER SRF LOAN C462434-05: Stephanie Riggle reported that on April 13, 2022, the Tripp County Water User District was awarded a \$9,250,000 Drinking Water SRF loan and a \$4,050,000 ARPA grant for system-wide improvements to the water infrastructure.

On December 5, 2022, DANR received a letter from Tripp County Water User District requesting that Drinking Water SRF loan C462434-05 be amended to include an additional \$9,500,000. The additional funding is to cover increased construction material and labor costs. This increase will bring the project total to \$22,800,000.

Staff recommended the board rescind Resolution No. 2022-218 which awarded the original Drinking Water SRF loan and adopt a new resolution awarding a \$18,750,000 Drinking Water SRF loan at 0.00 percent interest for 30 years contingent on the borrower adopting a bond resolution and the resolution becoming effective and contingent upon the borrower establishing rates at a level sufficient to provide the required debt coverage.

Lyle Schumack with Bartlett and West thanked the board for consideration of funding.

Motion by Gnirk, seconded by Adam, to rescind Resolution No. 2022-218, and to adopt **Resolution No. 2023-09** approving a Drinking Water State Revolving Fund loan up to a maximum committed amount of \$18,750,000 at 0.00 percent interest for 30 years to the **Tripp County Water User District** for system-wide improvements to the water infrastructure; and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust, contingent upon the borrower adopting a bond resolution and the resolution becoming effective and contingent upon the borrower establishing rates at a level sufficient to provide the required debt coverage. Motion carried unanimously.

GAYVILLE ADDITIONAL FUNDING REQUEST FOR CLEAN WATER SRF LOAN C461250-02: Drew Huiskens reported that on April 13, 2022, the Board of Water and Natural Resources awarded a \$1,364,900 Clean Water SRF loan and a \$2,993,100 American Rescue Plan Act grant to the town of Gayville for a sanitary and storm sewer rehabilitation project. On June 23, 2022, the board amended the loan to provide an additional \$500,000 to reflect adjusted project costs.

On December 6, DANR staff received a letter from the town of Gayville requesting \$400,000 in additional Clean Water SRF loan funding to complete the project. The project was bid in fall

2022, and bids were approximately \$2.7 million over the project estimate. The project scope was revised and re-bid again, and the low bid was \$380,000 over estimated construction costs.

Staff recommended the board rescind Resolution No. 2022-303 and award a \$2,264,900 Clean Water SRF Loan at 2.125 percent interest for 30 years.

Staff analysis indicates that a surcharge of \$52.70 will provide the required debt coverage to repay the loan. The surcharge will result in overall expected rates of \$77.00.

Staff recommended the award being contingent upon the borrower adopting a bond resolution and the resolution becoming effective and contingent upon the borrower establishing a surcharge at a level sufficient to provide the required debt coverage.

Jay Jorgensen, Gayville town president, thanked the board for consideration of additional funding for the project.

Motion by Jones, seconded by Lanning, to rescind Resolution No. 2022-203, and to adopt **Resolution No. 2023-10** approving a Clean Water State Revolving Fund loan up to a maximum committed amount of \$2,264,900 at 2.125 percent interest for 30 years to the **town of Gayville** for a sanitary and storm sewer rehabilitation project, and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust, contingent upon the borrower adopting a bond resolution and the resolution becoming effective and contingent upon the borrower establishing a surcharge at a level sufficient to provide the required debt coverage. Motion carried unanimously.

WESTBERRY TRAILS WATER USERS ASSOCIATION'S REQUEST TO AMEND THE PROJECT SCOPE FOR DRINKING WATER SRF LOAN C462503-01 AND ARPA GRANT 2022G-ARP-510: Suzanne McKinley reported that on September 29, 2022, Westberry Trails Water Users Association was awarded a \$1,177,0000 Drinking Water SRF Loan and a \$288,650 ARPA grant for new water meter installation, construction of a new well, and a chemical feed system. At the time of the application, the water users association decided to focus on the new source and chemical feed system, and the funding award was made accordingly.

On December 13, 2022, DANR received a letter from the Westberry Trails Water Users Association requesting that the scope of the Drinking Water SRF loan and ARPA grant be amended to include approximately 67 water meters, appurtenances, and replacement of some of the existing water main. The letter expressed an intent to shift the focus of the project to the water meters and distribution main.

Although the estimated cost of the project replacement exceeds the awarded funds, the association believes it can reduce costs with a single bid package. If necessary, the scope of this project can be further reduced by prioritizing and phasing construction of water distribution main sections. Westberry Trails is not requesting additional funding at this time.

Staff recommended the board approve amendment of the scope of Drinking Water SRF loan C462503-01 and ARPA grant 2022-ARP-510 to include the proposed work.

Bill Lass, Black Hills Council of Local Governments, thanked the board for consideration of the change in scope request.

Motion by Gnirk, seconded by Lanning, to amend the scope of Drinking Water SRF loan C462503-01 and Westberry Trails Water Users Association, and to adopt Resolution No. 2023-11 approving the first amendment to ARPA grant agreement 2022-ARP-510 to include amending the scope of the project for Westberry Trails Water Users Association as presented. Motion carried unanimously.

FFY 2022 CLEAN WATER SRF ANNUAL REPORT: Annie Thurs presented the FFY 2022 Clean Water SRF annual report.

The South Dakota Conservancy District is required to submit an annual report to the Environmental Protection Agency for the Clean Water State Revolving Fund. The FFY 2022 report follows the same format as previous years and discusses activities from October 1, 2021, to September 30, 2022.

Highlights for FFY 2022 Clean Water SRF funding include the board awarding 87 Clean Water SRF loans and approving one amendment for total funding of over \$490,768,207. Two loans received principal forgiveness in the aggregate amount of \$3,418,653. Loan repayments for the year totaled more than \$34,000,000 with \$26,800,000 in principal, \$6,000,000 in interest, and \$2,100,000 in administrative surcharge.

Staff recommended that the board approve the draft annual report for the Clean Water SRF program and authorize staff to finalize and distribute the report.

Motion by Gnirk, seconded by Jones, to approve the FFY 2022 Clean Water SRF program annual report and to authorize staff to finalize and distribute the report. Motion carried unanimously.

FFY 2022 DRINKING WATER SRF ANNUAL REPORT: Megan Johnson presented the FFY 2022 Drinking Water SRF annual report.

The South Dakota Conservancy District is required to submit an annual report to the Environmental Protection Agency for the Drinking Water State Revolving Fund. The FFY 2022 report follows the same format as in previous years and discusses activities from October 1, 2021, to September 30, 2022.

In FFY 2022, the board awarded 104 Drinking Water SRF loans and approved one loan amendment for a total amount of \$629,203,413. Nine of those loans received principal forgiveness in the aggregate total of \$14,870,765. Loan repayments totaled just over \$16,200,000 with \$10,800,000 in principal, \$4,300,000 in interest, and \$1,100,000 in administrative surcharge.

Staff recommended that the board approve the draft annual report for the Drinking Water SRF program and authorize staff to finalize and distribute the report.

Motion by Gnirk, seconded by Lanning, to approve the FFY 2022 Drinking Water SRF program annual report and to authorize staff to finalize and distribute the report. Motion carried unanimously.

AMENDMENTS TO THE JOINT POWER'S AGREEMENT CONTRACTS: Stephanie Riggle reported that the Board of Water and Natural Resources has contracted with the planning districts to assist entities with SRF applications and administration since 2005 and with Davis-Bacon monitoring since 2009. Pursuant to the Intended Use Plans and Omnibus bills, the board has allocated funds to each of the planning districts to continue to provide this assistance to recipients of SRF funding.

At its meeting on June 24, 2021, the board entered into new Joint Powers Agreements with each of the planning districts to provide for SRF application and administration and Davis-Bacon monitoring. Due to the influx of applications during the past year, the agreements need to be amended to allow for additional costs.

The First Amendments to the Joint Powers Agreements are as follows:

Planning District	Amending Amount	New Contract Amount
Black Hills Council of Local Governments	\$300,000	\$540,000
Central South Dakota Enhancement District	\$55,000	\$165,000
First District Assn of Local Governments	\$485,000	\$735,000
Northeast Council of Governments	\$140,000	\$440,000
South Eastern Council of Governments	\$255,000	\$980,000
Planning and Development District III	\$355,000	\$605,000

Ms. Riggle noted that the contract expiration date is January 30, 2026, for all six contracts.

Staff recommended the board approve the First Amendments to the Joint Powers Agreements with the planning districts for SRF loan application and administration and Davis-Bacon monitoring.

Motion by Adam, seconded Jones, to adopt **Resolution No. 2023-12** approving the First Amendment to the Joint Powers agreement for financial services with **Black Hills Council of Local Governments** increasing the total contract amount to \$540,000; **Resolution No. 2023-13** approving the First Amendment to the Joint Powers agreement for financial services with **Central South Dakota Enhancement District** increasing the total contract amount to \$165,000; **Resolution No. 2023-14** approving the First Amendment to the Joint Powers agreement for financial services with **First District Association of Local Governments** increasing the total contract amount to \$735,0000; **Resolution No. 2023-15** approving the First Amendment to the

Joint Powers agreement for financial services with **Northeast Council of Governments** increasing the total contract amount to \$440,000; **Resolution No. 2023-16** approving the First Amendment to the Joint Powers agreement for financial services with **South Eastern Council of Governments** increasing the total contract amount to \$980,000; and **Resolution No. 2023-17** approving the First Amendment to the Joint Powers agreement for financial services with **Planning and Development District III** increasing the total contract amount to \$605,000. Motion carried unanimously.

UPDATE AUTHORIZED REPRESENTATIVES TO ACT ON BEHALF OF THE BOARD OF WATER AND NATURAL RESOURCES AND THE SOUTH DAKOTA CONSERVANCY DISTRICT: Stephanie Riggle reported that in May 2019 staff worked with the Attorney General's Office to create a document that designated authorized representatives to perform specific duties on behalf of the Board of Water and Natural Resources and the South Dakota Conservancy District.

Staff was authorized to perform duties on behalf of the Board of Water and Natural Resources and the South Dakota Conservancy District through a series of forms from the Trustee, U.S. Bank, and designation letters from the Department Secretary.

Due to staff changes, the document needs to be updated.

Staff recommended the board approve the updated Authorized Representatives document outlining authority for staff to perform specific duties on behalf of the Board of Water and Natural Resources and the South Dakota Conservancy District.

Motion by Lanning, seconded by Gnirk, to authorize the board chairman to execute the Authorized Representatives document outlining authority for staff to perform specific duties on behalf of the Board of Water and Natural Resources and the South Dakota Conservancy District. Motion carried unanimously.

AMENDMENTS TO THE 2022 DRINKING WATER SRF INTENDED USE PLAN AND BIL ADDENDUM: Andy Bruels reported that the FFY 2022 Drinking Water State Revolving Fund Intended Use Plan was approved by the Board of Water and Natural Resources in November 2021 and amended in January, March, June, and September of 2022. Amendments in September 2022 were specifically to address funding provisions of the Bipartisan Infrastructure Law (BIL) and an addendum specific to uses of those funds.

The proposed uses of BIL funds included the use of BIL Lead Service Line Replacement set-aside funds to complete lead service line inventories and for the board to select a contractor to perform the inventories. After submission of grant applications to EPA, it was determined the set-aside funds were not available for use through the BIL Lead Service Line Replacement grant as anticipated.

To provide necessary funding to allow contracting for the lead service line inventories it is necessary to amend the BIL Addendum. The source of funds for lead service line inventories will now be provided through the BIL General Supplemental grant and the Local Assistance set-

aside. The amended Addendum to the 2022 Drinking Water State Revolving Fund Intended Use Plan was included in the board packet.

Mr. Bruels explained the proposed amendments.

Staff recommended the board approve the amended FFY 2022 Drinking Water State Revolving Fund Intended Use Plan and BIL Addendum.

Motion by Gnirk, seconded by Jones, to approve the amended FFY 2022 Drinking Water State Revolving Fund Intended Use Plan and BIL Addendum. Motion carried unanimously.

SELECTION OF CONTRACTOR(S) FOR DRINKING WATER STATE REVOLVING FUND PROGRAM LEAD SERVICE LINE INVENTORY: Andy Bruels stated that the board approved the release of a Request for Proposals (RFP) for Lead Service Line Inventory for the Drinking Water SRF program at its November 2022 meeting.

The Board approved the release of a “Request for Proposal for Lead Service Line Inventory for the Drinking Water State Revolving Fund Program” at its November 2022 meeting.

The RFP was advertised on November 4, 2022. Proposals were due to the department by December 9, 2022. Today the board will select a Lead Service Line Inventory provider, and contract execution is scheduled to take place January 31, 2023. The contract period is from January 31, 2023, through December 31, 2024.

Proposals to provide lead service line inventory services were submitted by Advanced Engineering and Environmental Services, LLC (AE2S), Bartlett & West, HDR Engineering, Inc., and 120 Water Audit, Inc.

Mr. Bruels stated that staff from the DANR Environmental Funding Program and Drinking Water Program reviewed the proposals and evaluated each proposal based on the criteria outlined in the RFP. Staff recommended the board select Bartlett & West as the Lead Service Line Inventory provider and authorize the Secretary of the Department of Agriculture and Natural Resources to execute the contract for the Lead Service Line Inventory for the Drinking Water State Revolving Fund Program contract contingent upon the review and approval of contract terms by the board’s legal counsel.

In response to questions from Dr. Gnirk, Mr. Bruels stated that staff did not interview each firm in person. Bartlett & West is teaming with Black and Veatch Engineering, which has experience in this area, and Brosz Engineering. The first phase of the Lead Service Line Inventory will be a public education and information campaign and putting together the process. Phase two will be the actual completion of the inventories. The firms will provide guidance and expertise, but it is an undertaking the systems themselves will have to put some effort into, and that would be required regardless of whether or not a firm were hired to assist. Phase three will be to develop cost estimating, putting the data into a more cohesive and usable format. Phase four will be finalizing the information.

Dr. Gnirk requested that the engineering firm provide a presentation to the board at the next meeting.

Mark Mayer, DANR Drinking Water Program, stated that Bartlett & West's plan includes a public relations communications firm to help develop tool kits for the water systems to communicate what needs to be done. He said staff believes that with the assistance this contract will provide, water systems will be much more able to meet the EPA requirement for their inventories. There will be a wide range of replacement needs, and Phase three is intended to help the department to get a better handle on what the replacement need is on a statewide basis so staff can plan accordingly and utilize the BIL funding to make good recommendations to the board for future lead pipe removal projects.

Motion by Gnirk, seconded by Jones, to adopt **Resolution No. 2023-18** approving the selection of Bartlett & West to provide services for the completion of Lead Service Line Inventories for the Drinking Water SRF Program, authorize staff to enter into negotiations for a Consultant Contract with Bartlett & West for those services, and authorize the Secretary of the Department of Agriculture and Natural Resources to execute the contract for the Lead Service Line Inventory for the Drinking Water State Revolving Fund Program contract contingent upon the review and approval of contract terms by the board's legal counsel. Motion carried unanimously.

APPROVE AN AMENDED INTERCREDITOR AGREEMENT AMONG RANDALL COMMUNITY WATER DISTRICT, US BANK, AS TRUSTEE, AND THE SOUTH DAKOTA CONSERVANCY DISTRICT: Stephanie Riggles reported that in March 2021 the board approved an amended Intercreditor Agreement between the South Dakota Conservancy District, Randall Community Water District and US Bank, as Trustee for a Series 2021 bond issuance. Randall Community Water District used the proceeds to pay off debt with CoBank and Rural Development. This agreement was executed in April of 2021.

Randall Community Water District is preparing to issue Series 2023 Bonds to finance a \$5,800,000 project for the water treatment plant in Platte. Randall Community Water District is requesting the Conservancy District agree to amend the current Intercreditor Agreement with the updated bond issuance. Staff has reviewed the proposed rate increases and increased debt capacity and determined Randall Community Water District will have the required debt coverage for their SRF loans.

Staff recommended the board authorize the chairman to execute the Intercreditor Agreement.

Motion by Jones, seconded by Lanning, to authorize the chairman to execute the Intercreditor Agreement. Motion carried unanimously.

ADMINISTRATIVE RULES UPDATE: Mike Perkovich reported that staff is proposing to amend the administrative rules governing the Clean Water and Drinking Water SRF programs.

The primary purpose for amending the rules is to update references to census data, median household income, and employment data. These items are used to determine which communities meet affordability criteria for the Clean Water Program and qualify as a disadvantaged

community for the Drinking Water Program. The 2010 census data and older data for median household income is currently being used so the rules need to be updated for the 2020 census data. Other proposed changes include raising the minimum rates needed for subsidy, establishing a special interest rate for borrowers that are going to be subject to the Build America Buy America (BABA) provisions. These two changes would apply to both the Clean Water and Drinking Water SRF programs.

Staff is proposing to expand the eligible systems in the Drinking Water SRF program to allow assistance from the Emerging Contaminant funding or the Lead Service Line Replacement funding. This will allow systems that would not have previously qualified for an SRF loan to receive a loan as a special allotment from the BIL.

Staff proposes revisions to the Drinking Water SRF priority points. The most significant change is adding priority points for projects that address Emerging Contaminants and also increasing priority points for projects that replace lead lines.

Other changes proposed amendments include amending the affordability criteria in the Clean Water SRF program to increase the number of borrowers that would be eligible for principal forgiveness, revising some of the items that need to be submitted for an application to be considered complete, removing a set-aside section from the Drinking Water SRF rules that mimics the wording from the federal act, allowing a zero percent interest rate on the Drinking Water SRF loans to replace lead service lines, and other miscellaneous cleanup amendments.

Mr. Perkovich requested permission to advertise for a public hearing to consider amendments to ARSD 74:05:08, State Water Pollution Control Revolving Fund Program rules, and ARSD 74:05:11, Drinking Water SRF Program.

Motion by Newman, seconded by Gnirk, to authorize the department to advertise for a public hearing to consider amendments to ARSD 74:05:08 and ARSD 74:05:11. Motion carried unanimously.

MARCH 30, 2023, MEETING: Mr. Perkovich discussed possible agenda items for the March meeting.

ADJOURN: Motion by Jones, seconded by Adam, to adjourn the meeting. Motion carried.

Approved March 30, 2023.

(SEAL)

Chairman, Board of Water and Natural Resources

ATTEST:

Secretary, Board of Water and Natural Resources

BOARD OF WATER AND NATURAL RESOURCES
ATTENDANCE SHEET

DATE Jan. 5, 2023

LOCATION Matthew Training Center - Pierre, SD

Name (PLEASE PRINT)

Address

Representing

Andy Bruels

Pierre

DANR

PAUL GNIRK

New Underwood

BWNR

Stephanie Riggle

Pierre

DANR

Kris Dozark

pierre

DANR

Annie Thurs

Pierre

DANR

Mike Perkovich

Pierre

DANR

Megan Johnson

Pierre

DANR

Suzanne McKinley

Pierre

DANR

Mike Waisgram

FF Pierre

Oversight

TITLE: Public Hearing to Amend Administrative Rules 74:05:08 and 74:05:11

EXPLANATION: A public hearing will be held on March 30, 2023, at 10:00 a.m. CT in the Floyd L. Matthew Training Center, Joe Foss Building, 523 East Capitol, Pierre, South Dakota, to consider amendments to administrative rules in the following chapters:

74:05:08 State water pollution control revolving fund program; and
74:05:11 Drinking water state revolving fund program.

RECOMMENDED ACTION: Accept public testimony on proposed rules and approve rules with modifications, if necessary.

CONTACT: Mike Perkovich (773-4216)

CHAPTER 74:05:08

STATE WATER POLLUTION CONTROL REVOLVING FUND PROGRAM

Section

74:05:08:01 Definitions.

74:05:08:02 Eligibility.

74:05:08:03 Project priority determined by points.

74:05:08:03.01 Project priority rating system.

74:05:08:03.02 Repealed.

74:05:08:04 Amendment of priority list.

74:05:08:04.01 Priority list bypass procedures.

74:05:08:05 Annual preparation of IUP.

74:05:08:06 Amendment of IUP.

74:05:08:07 Deadline for application.

74:05:08:08 Reserve for water quality grants.

74:05:08:09 Repealed.

74:05:08:10 Repealed.

74:05:08:11 Repealed.

74:05:08:12 Financial assistance approval criteria.

74:05:08:12.01 Principal forgiveness as part of assistance agreements.

74:05:08:12.02 Principal forgiveness amount determination.

74:05:08:12.03 Affordability criteria to determine principal forgiveness eligibility.

74:05:08:13 Applications.

74:05:08:13.01 Application review and completeness determination.

74:05:08:13.02 Facilities plan submittal.

74:05:08:13.03 Environmental determinations.

74:05:08:14 Eligible use of funds.

74:05:08:15 Financial security.

74:05:08:16 Repealed.

74:05:08:17 Duration of assistance.

74:05:08:18 Assistance agreement interest rates.

74:05:08:19 Repealed.

74:05:08:20 Assistance agreements.

74:05:08:21 Disbursement of funds.

74:05:08:22 Accounting methods and audits.

74:05:08:23 Repealed.

74:05:08:24 Repealed.

74:05:08:01. Definitions. Terms not defined in this section have the meaning given by the Clean Water Act (CWA). The following terms mean:

(1) "Act," "Clean Water Act," "CWA," the federal Water Pollution Control Act Amendments of 1987, as amended to July 1, 2013, and Public Law 111-88, enacted October 30, 2009, Public Law 112-10, enacted April 15, 2011, Public Law 112-74, enacted December 23, 2011, Public Law 113-6, enacted March 26, 2013, Public Law 113-76, enacted January 17, 2014, ~~and~~ Public Law 113-121, enacted June 10, 2014, Public Law 113-235, enacted December 16, 2014, Public Law 114-113, enacted December 18,

2015, Public Law 115-31, enacted May 5, 2017, Public Law 115-141, enacted March 23, 2018, Public Law 116-6, enacted February 15, 2019, Public Law 116-260, enacted December 20, 2019, Public Law 116-93, enacted December 27, 2020, Public Law 117-58 enacted November 15, 2021, Public Law 117-103, enacted March 15, 2022, collectively known as the Clean Water Act;

(2) "Applicant," the sponsoring entity applying for interim financing or for funding to construct a project eligible under the Act;

(3) "Assistance," financial assistance awarded by the Board of Water and Natural Resources pursuant to SDCL 46A-1-60.1 to 46A-1-60.3, inclusive;

(4) "Board," the Board of Water and Natural Resources acting as that board or as the South Dakota Conservancy District;

(5) "Construction," any of the following procedures: preliminary planning to determine project feasibility; engineering, environmental, architectural, legal, fiscal, or economic studies, surveys, designs, plans, working drawings, specifications, or procedures; other necessary actions for the erection, building acquisition, alteration, remodeling, improvement, or extension of eligible works, the purchase of equipment, and the inspection or supervision of any of these procedures;

(6) "Department," the South Dakota Department of Agriculture and Natural Resources;

(7) "EPA," the United States Environmental Protection Agency;

(8) "Facilities plan," an engineering evaluation that describes the need for the proposed wastewater treatment works based on present conditions and future needs, evaluates the costs and adequacies of appropriate alternatives, identifies potential environmental impacts of the proposed project; and provides the selection and justification of a final alternative;

(9) "Intended Use Plan," "IUP," a document prepared annually which provides assurances and specific proposals, including a list of potential SRF projects;

(10) "Interceptor," a sewer that receives wastewater from a number of transverse sewers or outlets and conducts the wastewater to a point for treatment or disposal;

(11) "Interim financing," a loan for a term not to exceed five years which is to be repaid from the proceeds of a federal grant or loan to be made by an agency or instrumentality of the United States government for a project;

(12) "Loan," lending of funds by the board to an eligible applicant pursuant to a financing agreement through the purchase or acquisition of any evidence of indebtedness or other obligation which is issued by the applicant and which is payable from taxes, non-ad valorem sales taxes, or from rates, revenues, charges, or assessments, or from distributions of revenue pursuant to a state appropriation or statutory or constitutional provision, or payable from a pledge of property or other sources;

(13) "Median household income," the median household income as identified in the U.S. Census Bureau, American Community Survey, ~~S1903 Median Income in the Past 12 Months (in 2012 Inflation-~~

~~Adjusted Dollars) 2008-2012 American Community Survey 5-Year Estimates DP03 Selected Economic Characteristics 2020: 5-Year Estimates Data Profiles~~ or by other statistically valid income data supplied by the applicant and acceptable to the board;

(14) "Minimum established rates," rates charged to residential users of a wastewater system that meet the following criteria;

(a) For municipalities and sanitary districts the monthly residential wastewater bill is \$~~304~~5 or more for 5,000 gallons usage or \$30 or more for 5,000 gallons usage for projects that will receive loan proceeds from the Clean Water State Revolving Fund Emerging Contaminants Funding made available through Public Law 117-58; or

(b) For all other assistance recipients the monthly residential wastewater bill is \$~~407~~0 or more for 5,000 gallons usage or \$30 or more for 5,000 gallons usage for projects that will receive loan proceeds from the Clean Water State Revolving Fund Emerging Contaminants Funding made available through Public Law 117-58;

(15) "Nonpoint source," pollution originating from many diffuse sources caused by rainfall or snowmelt moving over and through the ground, examples of which are excess fertilizers, herbicides, and insecticides from agricultural lands and residential areas; oil, grease, detergents, and other chemicals from urban runoff and energy production; sediment from improperly managed construction sites, crop and forest lands, and eroding stream banks; salt from irrigation practices; acid drainage from abandoned mines; bacteria and nutrients from livestock, pet wastes, and faulty septic systems; and atmospheric deposition from power plants and waste incinerators;

(16) "Point source," a discernible, confined, and discrete conveyance, including any pipe, ditch, channel, conduit, well, discrete fissure, container, or concentrated animal feeding operation from which pollutants are or may be discharged;

(17) "Principal forgiveness," a reduction in the outstanding principal balance of a loan to be applied at the time specified in the financial agreement;

(18) "Project," the actual erection, building acquisition, alteration, remodeling, improvement, or extension of eligible works, including the necessary planning, design, land acquisition, and purchase or installation of equipment, or implementation of nonpoint source practices;

(19) "Recipient," an applicant receiving funds;

(20) "Secretary," the secretary of the Department of Agriculture and Natural Resources;

(21) "Section 303(d) list," a list of waters targeted for the development of total maximum daily loads (TMDLs) as required by section 303(d) of the Act;

(22) "Section 319 project," a project that is eligible pursuant to section 319 of the Act;

(23) "Source Water Assessment Report," a report prepared by the department that identifies potential sources of pollution in the portion of a watershed or groundwater area that contributes water

to a water system that has at least 15 service connections for year-round residents or that serves at least 25 year-round residents;

(24) "SRF," the State Water Pollution Control Revolving Fund, a dedicated financing mechanism to provide loans, grants, and other forms of financial assistance for eligible works and projects;

(25) "Storm water projects," projects designed to carry or retain only storm waters, surface runoff, street wash waters, and drainage;

(26) "TMDL process," a determination of the amount of pollution a waterbody can receive and still maintain water quality standards;

(27) "Trustee," the legal entity to whom the bond is legally committed to be administered under the SRF program for the mutual benefit of the State and for the protection of the bond holders;

(28) "Unemployment rate," the ~~2013-2021~~ average unemployment rates as determined by the South Dakota Department of Labor and Regulation, Labor Force Statistics;

(29) "Wastewater treatment works," any devices and systems used in the storage, treatment, recycling, and reclamation of municipal sewage, domestic sewage, or industrial wastes of a liquid nature to implement section 201 of the Act, or necessary to recycle or reuse water at the most economical cost over the estimated life of the works, including intercepting sewers, outfall sewers, sewage collection systems, individual systems, pumping power, and other equipment and their appurtenances; extensions, improvement, remodeling, additions, and alterations thereof; elements essential to provide

a reliable recycled supply such as standby treatment units and clear well facilities; and acquisition of the land that will be an integral part of the treatment process or will be used for ultimate disposal of residues resulting from such treatment (including land use for the storage of treated wastewater in land treatment systems prior to land application) or is used for the ultimate disposal of residues resulting from such treatment and acquisition of other land, and interests in land, that are necessary for construction; or any other method or system for preventing, abating, reducing, storing, treating, separating, or disposing of municipal waste or industrial waste, including waste in combined storm water and sanitary sewer systems; and

(30) "Water quality grants," grants made by the board to eligible applicants for the purpose of providing financial assistance for projects eligible under the Act.

Source: 15 SDR 20, effective August 7, 1988; 19 SDR 102, effective January 17, 1993; 21 SDR 97, effective November 28, 1994; 25 SDR 93, effective January 9, 1999; 28 SDR 4, effective July 22, 2001; 29 SDR 87, effective December 22, 2002; 30 SDR 170, effective May 10, 2004; 33 SDR 106, effective December 26, 2006; 36 SDR 208, effective June 28, 2010; 40 SDR 14, effective July 29, 2013; 41 SDR 173, effective May 11, 2015; SL 2021, ch 1, §§ 8, 19, effective April 19, 2021.

General Authority: SDCL 46A-1-60.3.

Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.

~~References: U.S. Census Bureau, American Community Survey, S1903 Median Income in the Past 12 Months (in 2012 Inflation Adjusted Dollars) 2008-2012 American Community Survey 5-Year~~

~~Estimates. This is information available at no cost over the internet at~~

~~<http://denr.sd.gov/documents/MedianHouseholdIncome.pdf>.~~

~~Labor Market Information Center, South Dakota Department of Labor and Regulation, Labor Force~~

~~Statistics. This information is available at no cost over the internet at~~

~~<http://denr.sd.gov/documents/UnemploymentRate.pdf>.~~

74:05:08:02. Eligibility. A facility is eligible for funding under the SRF program, established in SDCL 46A-1-60.1, if the facility is included in the state water facilities plan before submittal of the application, if the facility is on the current, approved IUP and project priority list, and if the facility is sponsored by one of the following entities:

(1) Watershed districts organized under SDCL 46A-14, water project districts organized under SDCL 46A-18, water user districts organized under SDCL 46A-9, sanitary districts organized under SDCL 34A-5, recycling and waste management districts organized under SDCL 34A-16, and other lawful special purpose governmental entities that may construct eligible works;

(2) State agencies, instrumentalities, or political subdivisions within the state, such as municipalities or counties; or

(3) Federally recognized Indian tribes.

A facility is eligible for financial assistance under the SRF program in the form of a water quality grant if the project is sponsored by an entity listed in subdivisions (1) to (3) of this section or by a private entity undertaking an eligible project under the Act.

An applicant that uses the proceeds of a loan to make loans to private persons for nonpoint source projects is also eligible for financial assistance under the SRF program.

A facility is eligible for an interim loan under the SRF program if the project sponsor provides evidence, in a form satisfactory to the board, that an agency or instrumentality of the United States government has committed to make a federal grant or loan for the project, and the proceeds of the grant or loan will be assigned to repay the interim loan.

An applicant is eligible for a reduction in the interest rate if as part of its assistance agreement the applicant agrees to fund an eligible nonpoint source project in a watershed where the applicant is located or in a watershed or groundwater area that contributes water to the applicant's water system.

An applicant is eligible for a reduction in the interest rate if its project is subject to the Build America, Buy American Act (Public Law 117-58) provisions.

An applicant seeking funding solely for the expenses associated with the design of a facility and preparation of plans and specifications may receive funding without the facility being included in the state water facilities plan.

A facility that has been funded by the board is deemed to remain in the state water facilities plan for purposes of a request by the sponsor for additional funding for the facility.

Source: 15 SDR 20, effective August 7, 1988; 21 SDR 97, effective November 28, 1994; 28 SDR 4, effective July 22, 2001; 30 SDR 170, effective May 10, 2004; 33 SDR 106, effective December 26, 2006; 36 SDR 208, effective June 28, 2010; 40 SDR 14, effective July 29, 2013.

General Authority: SDCL 46A-1-60.3.

Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.

74:05:08:03.01. Project priority rating system. Each potential project is assigned points based on the criteria in the following table:

Priority Criteria	Priority Points
(1) Project Type Criteria (points may be awarded to only one criterion - 2 to 10 points)	
(a) Wastewater treatment works;	
(i) Elimination of a combined sewer overflow	10 points
(ii) Construction of a new or rehabilitation of an existing wastewater treatment facility to increase or maintain its capacity or treatment ability	10 points
(iii) Elimination of a sanitary sewer overflow	8 points
(iv) Reduction in infiltration/inflow identified through documented sources, such as televising or smoke testing	6 points
(v) Replacement of existing lift stations or lines without documented infiltration/inflow benefits	4 points

(vi) Installation of new lift stations, collectors, or interceptors to provide service to undeveloped areas	2 points
(b) Untreated/uncontrolled runoff;	
(i) Construction of a manure management system	10 points
(ii) Construction or rehabilitation of a storm water treatment/management facility	8 points
(iii) Development or implementation of an agricultural best management practice	6 points
(iv) Capping of a landfill	6 points
(v) Construction of storm water conveyance systems	2 points
(c) Groundwater pollution;	
(i) Elimination of septic systems	10 points
(ii) Removal of leaking underground storage tanks or remediation of impacts resulting from leaking underground storage tanks	10 points
(iii) Construction of systems, to include, but not limited to, liners, collection systems, and monitoring wells, to protect groundwater from leachate from landfills, hazardous waste sites, or other chemical storage facilities	8 points
(iv) Elimination of subsurface discharges	6 points
(d) Aquatic/riparian habitat and lake and stream restoration;	
(i) Shoreline restoration	6 points
(ii) Sediment removal	5 points
(iii) Re-configuring of streams to enhance in-stream habitat	4 points
(e) Other - projects of a type not described above receive 2 points	

(2) Proposed project benefits criteria (points may be awarded to only one criterion - 0 to 10 points)

(a) Projects that address enforcement activities 10 points

(b) Projects that address a documented water quality, public health, or safety issue, such as listing on the EPA quarterly noncompliance list, beach closings, stream sampling showing elevated fecal counts or fish kills 10 points

(c) Projects that are identified in an EPA approved § 319 project implementation plan 10 points

(d) Projects that raise the treatment capability of wastewater treatment facility from secondary treatment to advanced treatment or total retention 8 points

(e) Projects that reduce the loading of a parameter that has been identified as an impairment to the receiving water or watershed as identified through the TMDL process 8 points

(f) Projects that eliminate or remediate a source of ground water pollution 8 points

(g) Projects that provide regional consolidation of facilities 6 points

(h) Projects that incorporate pollution prevention or waste minimization techniques 4 points

(3) Water quality improvement criteria (points are cumulative for subsections (a) and (b) - 12 points maximum);

(a) Surface water restoration (points may be awarded to only one criterion - 0 to 8 points);

(i) Projects that benefit a priority 1 waterbody as identified on the 303(d) list 8 points

(ii) Projects that benefit a priority 2 waterbody as identified on the 303(d) list 6 points

(b) Source water quality protection (points may be awarded to only one criterion - 0 to 8 points);

(i) Projects eliminating or remediating a potential contamination source within the source water area of a ground water public water supply as identified in a Source Water Assessment Report 8 points

(ii) Projects eliminating or remediating a potential contamination source within zone A of a surface water public water supply as identified in a Source Water Assessment Report 8 points

(iii) Projects eliminating or remediating a potential contamination source within zone B of a surface water public water supply as identified in a Source Water Assessment Report 4 points

(4) Benefit magnitude criteria (points may be awarded to only one criterion - 2 to 10 points);

(a) Projects designed to serve the populace of a municipality, sanitary district, or other special purpose district are awarded points based on the population of the applicant. The source of population data is the 2010 census as prepared by the Bureau of Census, Department of Commerce. Points are awarded based on the following table:

1 to 200 persons	2 points
201 to 500 persons	3 points
501 to 1,000 persons	4 points
1,001 to 2,500 persons	5 points

2,501 to 5,000 persons	6 points
5,001 to 10,000 persons	7 points
10,001 to 30,000 persons	8 points
30,001 and greater	10 points;

(b) Projects benefiting a watershed or large rural area are awarded points

based on the area of the benefited area as provided in the following table:

less than 25,000 acres	2 points
25,000 to 100,000 acres	5 points
greater than 100,000 acres.	8 points

Source: 29 SDR 87, effective December 22, 2002; 30 SDR 100, effective December 23, 2003; 36 SDR 208, effective June 28, 2010; 40 SDR 14, effective July 29, 2013.

General Authority: SDCL 46A-1-60.3.

Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.

~~Reference: U.S. Census Bureau, 2010 Census of Population and Housing, Summary Population and Housing Characteristics, CPH 1-43, South Dakota, Washington, DC, 2012. This document is available at no cost over the internet at <http://www.census.gov/prod/cen2010/cph-1-43.pdf>.~~

74:05:08:12.03. Affordability criteria to determine principal forgiveness eligibility. All applicants will be awarded points to determine principal forgiveness eligibility as follows: five points if an

applicant's median household income is less than or equal to ~~80-95~~ percent of the statewide median household income of \$59,896; three points if an applicant's median household income is less than or equal to 105 percent of the statewide median household income of \$59,896 and greater than ~~89-95~~ percent of the statewide median household income of \$59,896; one point if the applicant's ~~2010-2020~~ census population is less than the applicant's ~~2000-2010~~ census population; and one point if an applicant's county unemployment rate is greater than the statewide unemployment rate. If the boundaries of an applicant are located in more than one county, the unemployment rate of the county with the largest percentage of the applicant's population will be used. Applicants must receive a minimum of five points to be eligible for principal forgiveness.

Source: 41 SDR 173, effective May 11, 2015.

General Authority: SDCL 46A-1-60.3.

Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.

~~Reference: U.S. Census Bureau, Table 1, 2000 Census of Population and Housing: Summary Population and Housing Characteristics, PHC 1-43, South Dakota, Washington DC, 2002. This document is available at no cost over the internet at <http://www.census.gov/prod/cen2000/phc-1-43.pdf>. South Dakota and County Labor Force Data, December 2022, Labor Market Information Center, South Dakota Department of Labor and Regulation. This information is available at no cost over the internet at <http://denr.sd.gov/Funding/EnvironmentalFunding/docs/UnemploymentRate.pdf>.~~

74:05:08:13. Applications. An applicant for financial assistance shall submit an application to the board on forms obtained from the department. An application ~~may shall~~ not be considered by the board until the secretary has determined that the application is complete. A complete loan application must include the following items:

(1) Application form to include:

(a) Certification of Clean Water Needs Categories; ~~and~~

(b) Certification Regarding Debarment, Suspension, and Other Responsibility Matters; ~~and~~

~~(c) Cost and Effectiveness Certification Form;~~

(2) ~~Most~~ Two years of the most recent audits or financial statements to include specific accounting of the fund pledged for repayment of the loan;

(3) Current year's budget;

(4) ~~User charge ordinance or resolution and its effective date~~ Documentation of the current user rates and surcharges, if applicable;

(5) Resolution of authorized signatory for submittal of application and signing of payment requests;

(6) Draft facilities plan; ~~and~~

(7) ~~Documentation that the applicant has an active registration in the Federal System for Award Management (SAM) website found at <https://www.sam.gov/portal/SAM/#1>; and~~

~~(8)~~ Amortization schedules for all existing debt secured by the proposed revenue pledged.

Source: 15 SDR 20, effective August 7, 1988; 33 SDR 106, effective December 26, 2006; 36 SDR 208, effective June 28, 2010; 40 SDR 14, effective July 29, 2013; 41 SDR 173, effective May 11, 2015.

General Authority: SDCL 46A-1-60.3.

Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.

CHAPTER 74:05:11

DRINKING WATER STATE REVOLVING FUND PROGRAM

Section

- 74:05:11:01 Definitions.
- 74:05:11:02 Eligible systems.
- 74:05:11:03 Annual public hearing on proposed intended use plan.
- 74:05:11:04 Amendment of intended use plan.
- 74:05:11:05 Project priority determined by points.
- 74:05:11:06 Project priority rating system.
 - 74:05:11:06.01 Repealed.
- 74:05:11:07 Priority list bypass procedures.
- 74:05:11:08 Amendment of priority list.
- 74:05:11:09 Deadline for application.
- 74:05:11:10 Repealed.
- 74:05:11:11 Amount of financial assistance.
 - 74:05:11:11.01 Principal forgiveness as part of assistance agreements.
 - 74:05:11:11.02 Principal forgiveness amount determination.
- 74:05:11:12 Application requirements
 - 74:05:11:12.01 Application review and completeness determination.
 - 74:05:11:12.02 Facilities plan submittal.
 - 74:05:11:12.03 Environmental determinations.
- 74:05:11:13 Eligible use of funds.

74:05:11:14 Set-asides.

74:05:11:15 Financial security.

74:05:11:15.01 Repealed.

74:05:11:16 Duration of assistance.

74:05:11:17 Assistance agreement interest rate.

74:05:11:18 Loans to disadvantaged communities.

74:05:11:18.01 Disadvantaged loans to project sponsors acting on behalf of a disadvantaged community.

74:05:11:19 Repealed.

74:05:11:20 Assistance agreements.

74:05:11:21 Disbursement of funds.

74:05:11:22 Repealed.

74:05:11:23 Accounting methods and audits.

74:05:11:01. Definitions. Terms not defined in this section have the meaning given by the Safe Drinking Water Act. Terms used in this chapter mean:

(1) "Act," "Safe Drinking Water Act," the federal Safe Drinking Water Act, 42 U.S.C. § 300f to 42 U.S.C. § 300j-26, inclusive, including the Safe Drinking Water Act Amendments of 1996, as amended to July 1, 2013, Public Law 111-88, enacted October 30, 2009, Public Law 112-10, enacted April 15, 2011, Public Law 112-74, enacted December 23, 2011, Public Law 113-6, enacted March 26, 2013, ~~and~~ Public Law 113-76, enacted January 17, 2014, Public Law 113-235, enacted December 16, 2014, Public Law 114-113, enacted December 18, 2015, Public Law 114-322, enacted December 16, 2016, Public Law 115-31, enacted May 5, 2017, Public Law 115-141, enacted March 23, 2018, Public Law 115-270, enacted

October 23, 2018, Public Law 116-6, enacted February 15, 2019, Public Law 116-260, enacted December 20, 2019, Public Law 116-93, enacted December 27, 2020, Public Law 117-58 enacted November 15, 2021, Public Law 117-103, enacted March 15, 2022, collectively known as the Safe Drinking Water Act;

(2) "Affordability criteria," the expected annual residential water rate, based on 5,000 gallons usage per month for municipalities and sanitary districts and 7,000 gallons usage per month for all other systems, divided by the median household income;

(3) "Applicant," the sponsoring entity applying for interim financing or for funding to construct drinking water works;

(4) "Assistance," financial assistance awarded by the Board of Water and Natural Resources for drinking water works pursuant to SDCL 46A-1-60.1 to 46A-1-60.3, inclusive;

(5) "Board," the Board of Water and Natural Resources acting as that board or as the South Dakota Conservancy District;

(6) "Capacity assessment," a set of worksheets to be completed and submitted as part of the SRF application that assesses the applicant's technical, managerial, and financial capacity to operate a water system;

(7) "Capitalization grant," a grant supplied by EPA to the state to be matched by the state at a 5-to-1 federal-to-state ratio and to be used for purposes outlined in the Act;

(8) "Community water system," a water system that has at least 15 service connections for year-round residents or that serves at least 25 year-round residents;

(9) "Construction," any of the following procedures for drinking water works projects: preliminary planning to determine project feasibility; engineering, architectural, legal, fiscal, environmental, or economic studies, surveys, designs, plans, working drawings, specifications, or procedures; rehabilitation or development of new water sources; other necessary actions for the erection, building, acquisition, alterations, remodeling, improvement, or extension of drinking water works; the purchase of equipment; the acquisition of land integral to a project; and the inspection or supervision of any of these procedures;

(10) "Department," the South Dakota Department of Agriculture and Natural Resources;

(11) "Disadvantaged community," the service area of a community water system that meets the following criteria:

(a) For municipalities and sanitary districts:

(i) The median household income is below the state-wide median household income of \$59,896; and

(ii) The monthly residential water bill is \$3045 or more for 5,000 gallons usage or \$30 or more for 5,000 gallons usage for projects that will receive loan proceeds from the Drinking Water State Revolving Fund Emerging Contaminants Funding or the Drinking Water State Revolving Fund Lead Service Line Replacement Funding made available through Public Law 117-58; or

(b) For all other applicants:

(i) The median household income is below the state-wide median household income of \$59,896; and

(ii) The monthly residential water bill ~~for rural households~~ is \$5570 or more for 7,000 gallons usage or \$55 or more for 7,000 gallons usage for projects that will receive loan proceeds from the Drinking Water State Revolving Fund Emerging Contaminants Funding or the Drinking Water State Revolving Fund Lead Service Line Replacement Funding made available through Public Law 117-58;

(12) "Drinking water works," a community water system to provide piped water for human consumption, including water treatment facilities, distribution systems, storage facilities, wells and surface sources, and related appurtenances;

(13) "DWSRF," the drinking water state revolving fund, a dedicated financing mechanism to provide financial assistance to drinking water works;

(14) "EPA," the United States Environmental Protection Agency;

(15) "Emerging contaminants," perfluoroalkyl and polyfluoroalkyl substances or any contaminant in any of EPA's Contaminant Candidate Lists;

~~(1516)~~ "Facilities plan," an engineering evaluation that describes the need for the proposed supply, treatment, storage, or distribution project based on present conditions and future needs; evaluates the costs and adequacies of appropriate alternatives; identifies potential environmental impacts of the proposed project; and provides the selection and justification of a final alternative;

(~~16~~17) "Intended use plan," a document prepared annually which describes how the board intends to use available funds for the year to meet the objectives of the Act and includes the amount of funding that will be allocated to the set-asides and a list of potential projects showing the rating for each project;

(~~17~~18) "Interim financing," a loan for a term not to exceed five years which is to be repaid from the proceeds of a federal grant or loan to be made by an agency or instrumentality of the United States government for a project;

(~~18~~19) "Loan," the lending of funds by the board to an eligible applicant pursuant to a financing agreement through the purchase or acquisition of any evidence of indebtedness or other obligation which is issued by the applicant and which is payable from taxes, non-ad valorem sales taxes, or from rates, revenues, charges, or assessments, or from distributions of revenue pursuant to a state appropriation or statutory or constitutional provision, or payable from pledge of property or other sources;

(~~19~~20) "Loan servicing agent," an entity hired by the board to disburse payments, prepare amortization schedules, receive loan repayments, invest funds, and ensure the security of the loans remains intact;

(~~20~~21) "Median household income," the median household income as identified in the U.S. Census Bureau, American Community Survey, ~~\$1903 Median Income in the Past 12 Months (in 2012 Inflation-Adjusted Dollars) 2008-2012 American Community Survey 5-Year Estimates~~ DP03 Selected Economic

Characteristics 2020: 5-Year Estimates Data Profiles or by other statistically valid income data supplied by the applicant and acceptable to the board;

(~~21~~22) "Minimum established rates," rates charged to residential users of a water system that meet the following criteria:

(a) For municipalities and sanitary districts the monthly residential water bill is \$30 or more for 5,000 gallons usage; or

(b) For all other assistance recipients the monthly residential water bill is \$55 or more for 7,000 gallons usage;

(~~22~~23) "Primary drinking water standards," the water quality standards and other provisions in chapter 74:04:12 to which community water systems are subject;

(~~23~~24) "Principal forgiveness," a reduction in the outstanding principal balance of a loan to be applied at the time specified in the financial agreement;

(~~24~~25) "Project," the actual erection, building, acquisition, alteration, remodeling, improvement, or extension of drinking water works, including the necessary planning, design, acquisition of land integral to the project, and purchase or installation of equipment;

(~~25~~26) "Recipient," an applicant receiving funds to construct a drinking water works project;

(~~26~~27) "Secretary," the secretary of the Department of Agriculture and Natural Resources; and

(~~2728~~) "Trustee," the entity to whom the board assigns its bonds to be administered under the DWSRF program for the mutual benefit and protection of the state and the bond holders.

Source: 23 SDR 195, effective May 25, 1997; 25 SDR 93, effective January 9, 1999; 28 SDR 95, effective December 19, 2001; 29 SDR 58, effective November 6, 2002; 30 SDR 100, effective December 23, 2003; 30 SDR 170, effective May 10, 2004; 33 SDR 106, effective December 26, 2006; 36 SDR 208, effective June 28, 2010; 40 SDR 14, effective July 29, 2013; 41 SDR 173, effective May 11, 2015; SL 2021, ch 1, §§ 8, 19, effective April 19, 2021.

General Authority: SDCL 46A-1-60.1 to 46A-1-60.3.

Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.

~~Reference: U.S. Census Bureau, American Community Survey, S1903 Median Income in the Past 12 Months (in 2012 Inflation Adjusted Dollars) 2008-2012 American Community Survey 5-Year Estimates. This information is available at no cost over the internet at <http://denr.sd.gov/documents/MedianHouseholdIncome.pdf>.~~

~~Reference: U.S. EPA, Contaminant Candidate List 5 – CCL 5. This information is available at no cost over the internet at [Contaminant Candidate List 5 - CCL 5 | US EPA](#)~~

74:05:11:02. Eligible systems. A facility is eligible for funding under the DWSRF loan program, established in SDCL 46A-1-60.1, if the facility is included in the state water plan before the submittal of

the application, and if the facility is on the intended use plan and the project priority list, and if the facility is sponsored by one of the following entities:

(1) Special purpose governmental entities, including water user districts organized under SDCL chapter 46A-9, watershed districts organized under SDCL chapter 46A-14, water project districts organized under SDCL chapter 46A-18, sanitary districts organized under SDCL chapter 34A-5, and other lawful special purpose governmental entities that may construct drinking water works;

(2) State agencies, instrumentalities, or political subdivisions within the state, such as municipalities or counties;

(3) Federally recognized Indian tribes; or

(4) Nonprofit corporations and cooperatives.

(5) All other public water systems that will receive loan proceeds from the Drinking Water State Revolving Fund Emerging Contaminants Funding or the Drinking Water State Revolving Fund Lead Service Line Replacement Funding made available through Public Law 117-58.

A facility is eligible for an interim loan under the DWSRF program if the project sponsor provides evidence, in a form satisfactory to the board, that an agency or instrumentality of the United States government has committed to make a federal grant or loan for the project, and the proceeds of the grant or loan will be assigned to repay the interim loan.

An applicant seeking funding solely for the expenses associated with the design of a facility and preparation of plans and specifications may receive funding without the facility being included in the state water facilities plan.

A facility that has been funded by the board is deemed to remain in the state water facilities plan for purposes of a request by the sponsor for additional funding for the facility.

Source: 23 SDR 195, effective May 25, 1997; 30 SDR 170, effective May 10, 2004; 36 SDR 208, effective June 28, 2010; 40 SDR 14, effective July 29, 2013.

General Authority: SDCL 46A-1-60.1 to 46A-1-60.3.

Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.

74:05:11:06. Project priority rating system. Each potential drinking water works project shall be assigned points based on the criteria in the following table:

Priority Criteria	Priority Points
(1) Occurrences of nitrates, fecal coliform, or E. Coli bacteria in samples within the past three years have exceeded the allowable limits as defined in chapter 74:04:12, and this project will address the suspected cause of these occurrences;	150 points
<u>occurrences of an emerging contaminant in samples within the past three years, and this project will address the suspected cause of these occurrences or provide an alternative water source to replace a source or sources contaminated with an emerging contaminant; or</u>	<u>100 points</u>

occurrences of chronic primary drinking water contaminants in samples within the past three years have exceeded the allowable limits as defined in chapter 74:04:12 or the system is in violation of a treatment technique, and this project will address the suspected cause of these occurrences or correct the treatment technique violation;	100 points (Maximum Points = 150)
(2) Affordability criteria:	75 points
(a) Greater than 1.0 percent for community water systems whose median household income is under less than or equal to \$33,000 54,000; or	
(b) Greater than 2-01.5 percent for community water systems whose median household income is over more than \$33,000 54,000;	
(3) Consolidation of facilities where:	
(a) One or more community water systems consolidate with another community water system and the consolidation is cost effective;	50 points 2 points per
(4) Occurrences of secondary drinking water contaminants in samples within the past three years have exceeded the guidelines, and this project will address the suspected cause of these occurrences. The specific contaminants and the maximum contaminant level are:	contaminant (up to a maximum of 10 points)
chloride	250 mg/L
color	15 color units
fluoride	2.0 mg/L
foaming agents	0.5 mg/L
iron	0.3 mg/L
manganese	0.05 mg/L

	3 threshold
odor	odor number
	range: 6.5 to
pH	8.5
silver	0.1 mg/L
sulfate	250 mg/L
total dissolved solids	500 mg/L
zinc	5 mg/L

(5) Occurrences of total coliform in samples within the past three years have exceeded the allowable limits, and this project will address the suspected cause of these occurrences;

25 points

(6) Rehabilitation of contaminated drinking water sources or development of sources to replace contaminated sources;

25 points

(7) Development of sources if existing sources are unable to supply the peak day demand or unable to meet the peak day demand with the largest source out of service;

15 points

(8) Installation of water meters if;

(a) The meters are being installed on services that were previously not metered; or

50 points

(b) The meters being installed are replacing existing meters;

10 points

(9) Replacement of transmission lines for the following reasons (points are additive as they apply);

(a) Removal of lead piping;

~~20-30~~ points

(b) Decrease in water loss volume by 10% or more;

15 points

(c) Looping of lines that will result in improved water quality;	10 points
(d) Lines are 50 years old or older <u>Eliminating cast iron or asbestos cement pipe;</u>	5 points
(10) Construction of storage for a system with capacity less than an average day demand or to address low pressure problems within the system, where low pressure is defined as less than 20 pounds per square inch at ground level at any point in the distribution system under all conditions of flow;	15 points
(11) The construction, upgrade, or replacement of a water treatment plant or its components to assure compliance with upcoming or existing regulations;	50 points
(12) Population points according to the following schedule based on the population of the applicant as reported by the <u>2010-2020</u> census as prepared by the Bureau of Census, Department of Commerce:	4 points
1 to 200 persons	2 points
201 to 500 persons	3 points
501 to 1,000 persons	4 points
1,001 to 2,500 persons	5 points
2,501 to 5,000 persons	6 points
5,001 to 10,000 persons	7 points
10,001 to 30,000 persons	8 points
30,001 and greater	10 points.

Source: 23 SDR 195, effective May 25, 1997; 25 SDR 93, effective January 9, 1999; 28 SDR 95, effective December 19, 2001; 29 SDR 58, effective November 6, 2002; 30 SDR 100, effective December

23, 2003; 33 SDR 106, effective December 26, 2006; 36 SDR 208, effective June 28, 2010; 40 SDR 14, effective July 29, 2013; 41 SDR 173, effective May 11, 2015.

General Authority: SDCL 46A-1-60.3.

Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.

~~Reference: U.S. Census Bureau, 2010 Census of Population and Housing, Summary Population and Housing Characteristics, CPH-1-43, South Dakota, Washington, DC, November 2012. This document is available at no cost over the internet at <http://www.census.gov/prod/cen2010/cph-1-43.pdf>.~~

74:05:11:06.01. Green infrastructure priority points. Repealed.

Source: 36 SDR 208, effective June 28, 2010; repealed, 41 SDR 173, effective May 11, 2015.

74:05:11:07. Priority list bypass procedures. Projects will be funded based on their project priority rating. Projects with the highest priority rating that have submitted a complete application and demonstrated adequate financial, managerial, and technical capacity to receive financial assistance shall be funded before lower-rated projects. Projects on the priority list may be bypassed if they have not demonstrated readiness to proceed by submitting an application, and the next highest priority project which has submitted an application shall be funded. The department shall exert reasonable efforts to ensure that the higher-rated projects on the priority list are funded.

Source: 23 SDR 195, effective May 25, 1997; 25 SDR 93, effective January 9, 1999.

General Authority: SDCL 46A-1-60.1 to 46A-1-60.3.

Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.

74:05:11:12. Application requirements. Any applicant for financial assistance shall submit an application to the board on forms obtained from the department. An application ~~may~~shall not be considered by the board until the secretary has determined that the application is complete. A complete application must include the following items:

(1) Application form to include:

(a) Certification of Drinking Water Needs Categories;

(b) Certification Regarding Debarment, Suspension, and Other Responsibility Matters; ~~and~~

(c) Water Supply Assessment Certification Form; and

(d) Capacity Assessment Worksheets for Public Water Systems;

(2) ~~Most~~Two years of the most recent audit or financial statements to include specific accounting of the fund pledged for repayment of the loan;

(3) Current year's budget;

(4) ~~User charge ordinance or resolution and its effective date~~Documentation of the current user rates and surcharges, if applicable;

(5) Resolution of authorized signatory for submittal of application and signing of payment requests;

(6) Draft facilities plan; and

(7) ~~Documentation that the applicant has an active registration in the Federal System for Award Management (SAM) website found at <https://www.sam.gov/portal/SAM/#1>; and~~

~~(8)~~ Amortization schedules for all existing debt secured by the proposed revenue pledged.

Source: 23 SDR 195, effective May 25, 1997; 28 SDR 95, effective December 19, 2001; 33 SDR 106, effective December 26, 2006; 36 SDR 208, effective June 28, 2010; 40 SDR 14, effective July 29, 2013; 41 SDR 173, effective May 11, 2015.

General Authority: SDCL 46A-1-60.1 to 46A-1-60.3.

Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.

74:05:11:14. Set-asides. ~~The Act authorizes DWSRF funding for nonproject set-aside activities. The board shall establish the tasks to be performed and the allocation of funds for each set-aside category through its adoption of the intended use plan. The specific nonproject set-aside activities are described as follows:~~

~~(1) Up to four percent of each annual capitalization grant may be used to administer the DWSRF program. Administrative activities include staff salary, benefits, travel, and overhead; and the retaining of bond counsel, bond underwriter, financial advisor, loan servicing agent, and trustee;~~

~~—— (2) Up to two percent of each annual capitalization grant may be used to provide technical assistance to communities of 10,000 people or less. Specific activities include training classes covering all aspects of water treatment and distribution systems and on-site facility evaluations as needed;~~

~~—— (3) Up to 10 percent of each annual capitalization grant may be used to do the following:~~

~~—— (a) Administer the state public water supervision system program;~~

~~—— (b) Administer or provide technical assistance through water protection programs, including the Class V portion of the underground injection control program;~~

~~—— (c) Develop and implement a capacity development strategy; and~~

~~—— (d) Develop and implement an operator certification program; and~~

~~—— (4) Up to 15 percent of each annual capitalization grant may be used to fund other activities to assist development and implementation of local drinking water protection activities, as specified in this~~

~~subdivision, if not more than 10 percent is used for any one activity. The allowable activities for this set-aside are as follows:~~

~~—— (a) Assistance to a community water system to acquire land or a conservation easement for source water protection;~~

~~—— (b) Assistance to a community water system to implement voluntary, incentive-based source water quality protection measures;~~

~~—— (c) Funding to delineate and assess source water protection areas;~~

~~—— (d) The establishment and implementation of a wellhead protection program; and~~

~~—— (e) Funding to a community water system to implement a project under the capacity development strategy. Repealed~~

Source: 23 SDR 195, effective May 25, 1997; 33 SDR 106, effective December 26, 2006.

~~—— General Authority: SDCL 46A-1-60.1 to 46A-1-60.3.~~

~~Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.~~

74:05:11:18. Loans to disadvantaged communities. The board may provide additional subsidies to disadvantaged communities in the form of principal forgiveness as provided under the Act. The board may set interest rates for disadvantaged communities below the rate set for other loan recipients. ~~A disadvantaged community with less than 80 percent, but at or greater than 60 percent, of the state-wide median household income may be awarded a loan at an interest rate up to two percentage points below the rate set for other loans.~~ A loan for a disadvantaged community with a median household income less than 60 percent of the state-wide median household income of \$59,896 may be awarded at zero percent interest.

Source: 23 SDR 195, effective May 25, 1997; 25 SDR 93, effective January 9, 1999; 28 SDR 95, effective December 19, 2001; 40 SDR 14, effective July 29, 2013.

General Authority: SDCL 46A-1-60.1 to 46A-1-60.3.

Law Implemented: SDCL 46A-1-60.1 to 46A-1-60.3.

74:05:11:18.02. Loans to project sponsors subject to the Build America, Buy American Act provisions. The board may set interest rates for project subject to the Build America, Buy American Act (Public Law 117-58) provisions below the rate set for other loan recipients.

74:05:11:18.03. Loans to project sponsors replacing lead service lines. A loan, or that portion of a loan, that will be used to replace lead service lines and receives loan proceeds from the Drinking Water State

Revolving Fund Lead Service Line Replacement Funding made available through Public Law 117-58 may be awarded at zero percent interest.

March 30, 2023

Item 6

TITLE: Amendments to State Water Plan and 2023 Clean Water State Revolving Fund and 2023 Drinking Water State Revolving Fund Intended Use Plans

EXPLANATION: Water projects which will require state funding or need state support for categorical grant or loan funding need to be on the State Water Plan. The Board of Water and Natural Resources annually approves projects for placement onto State Water Facilities Plan and provides for amendment of projects onto the plan. Placement of a project on the State Water Plan by the board provides no guarantee of funding. The projects placed onto the plan at this meeting will remain on the facilities plan through December 2024.

Projects seeking a Clean Water or Drinking Water State Revolving Fund loan must be included on the project priority list of the Intended Use Plan. The State Water Plan applications are used to determine which projects should be amended onto the State Revolving Fund Project Priority Lists.

The following is the list of State Water Plan applications received by the February 1, 2023 deadline.

- a) Big Sioux Community Water System
- b) B-Y Water District
- c) Centerville
- d) Claremont
- e) Hartford
- f) Hecla
- g) Herreid
- h) Java
- i) Meadow Crest Sanitary District
- j) Milbank
- k) Minnehaha Community Water Corporation
- l) North Brookings Sanitary & Water District- Water
- m) North Brookings Sanitary & Water District - Wastewater
- n) North Sioux City
- o) Sioux Falls – Basin 15 Phase 2
- p) Sioux Falls – Basins 28 and 29

March 30, 2023

Item 6

Staff is recommending that the following projects be amended onto the 2023 Clean Water State Revolving Fund Project Priority List:

Priority Points	Loan Recipient	Estimated Loan Amount	Expected Loan Rate & Term
13	Hecla	\$12,921,000	3.25%, 30 years
12	Sioux Falls – Basin 15 Phase 2	\$6,214,000	2.25%, 20 years
12	Sioux Falls – Basins 28 and 29	\$8,410,500	2.25%, 20 years
9	Tabor	\$1,000,000	3.25%, 30 years
8	North Brookings Sanitary & Water District	\$4,000,000	3.25%, 30 years
6	Claremont	\$505,000	3.25%, 30 years
6	Java	\$4,017,386	3.25%, 30 years

Additionally, staff is recommending that the following projects be amended onto the 2023 Drinking Water State Revolving Fund Project Priority List:

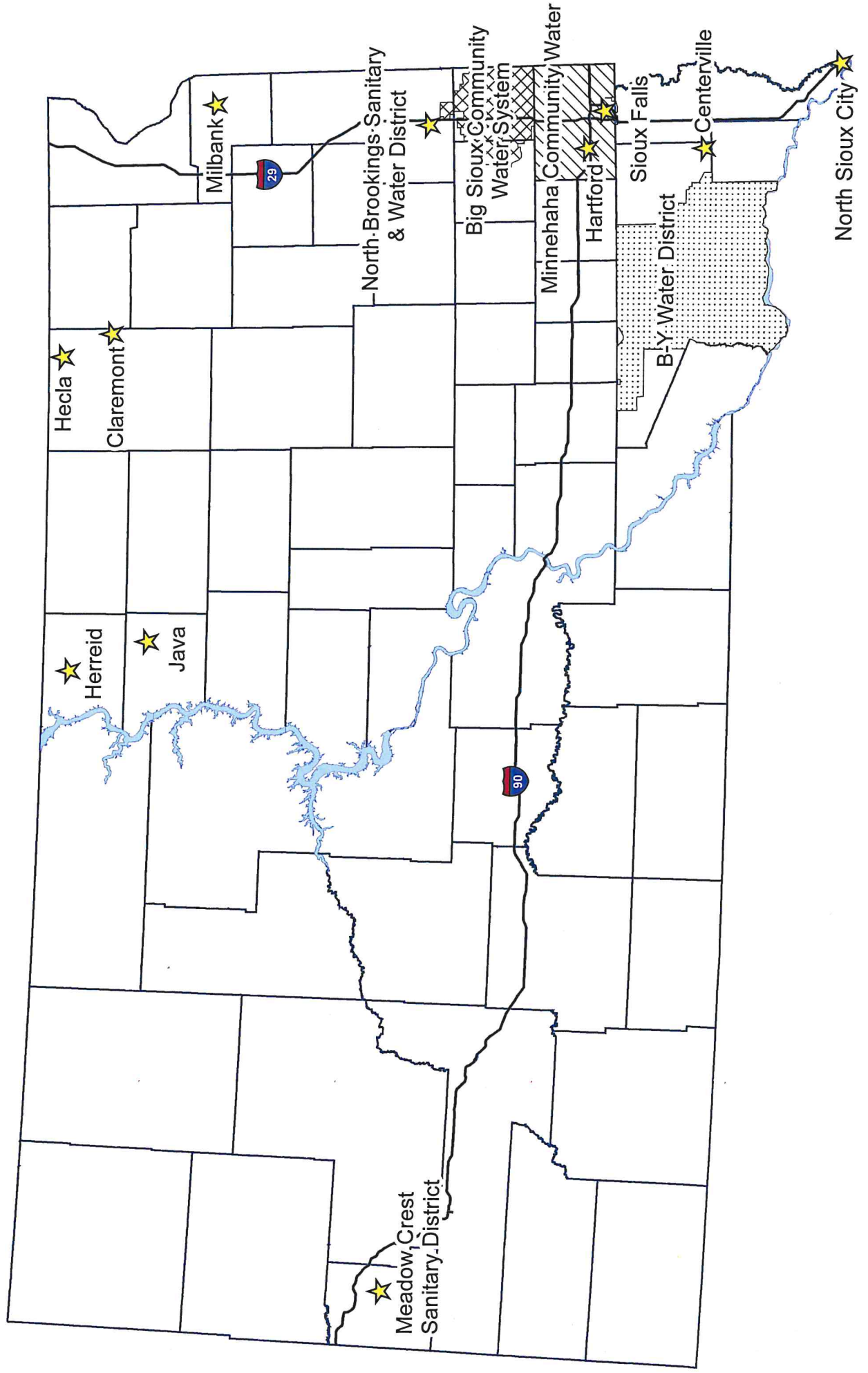
Priority Points	Loan Recipient	Estimated Loan Amount	Expected Loan Rate & Term
103	Herreid	\$2,550,550	0%, 30 years
77	Milbank	\$12,500,000	2.75%, 30 years
31	North Sioux City	\$574,100	3.25%, 30 years
27	Saint Lawrence	\$940,000	3.25%, 30 years
17	Big Sioux Community Water System	\$2,200,000	3.25%, 30 years
17	Meadow Crest Sanitary District	\$590,000	3.25%, 30 years
16	Hartford	\$990,800	3.25%, 30 years
8	B-Y Water District	\$4,000,000	3.25%, 30 years
8	Minnehaha Community Water Corporation	\$543,400	3.00%, 20 years
7	North Brookings Sanitary & Water District	\$1,300,000	3.25%, 30 years
4	Centerville	\$1,400,000	3.00%, 30 years

RECOMMENDED ACTION: Approve amendment of projects onto the State Water Plan and 2023 Clean Water State Revolving Fund and 2023 Drinking Water State Revolving Fund Intended Use Plans

CONTACT: Andy Bruels, 773-4216

State Water Plan Applications

March 2023



State Water Plan Application

Applicant: Big Sioux Community Water System Address: 23343 479th Avenue Egan, SD 57024-6438 Phone Number: (605) 997-2098	Proposed Funding Package <div style="text-align: right;"> Projected State Funding <u>\$2,200,000</u> Local Cash _____ Other: _____ Other: _____ <div style="text-align: right;">TOTAL <u>\$2,200,000</u></div> </div>
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Project Title: Big Sioux CWS Lake Madison Area Improvements

Description: (Include present monthly utility rate.)

Big Sioux Community Water System (BSCWS) currently experiences low pressures and limited capacity in the Lake Madison Service Area on the southwest side of the system. Water demands in the area around Lake Madison and Brant Lake has grown significantly in recent years and low pressures exist during times of high water use. To increase capacity and improve customer pressures, three segments of new water main loops are proposed. The recommended project includes 5.2 miles of new 8-inch and 6-inch water main. BSCWS's rate for 7,000 gallons of usage is \$81.05/month.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Tom Kansanback, Vice-Chairman

 Name & Title of Authorized Signatory
 (Typed)

Tom Kansanback 1-31-23

 Signature U.P. Date

RECEIVED

JAN 30 2023

SD Dept. of Agriculture
& Natural Resources**State Water Plan Application**

Applicant: B-Y Water District Address: PO Box 248 Tabor, SD 57063 Phone Number: 605-463-2531	Proposed Funding Package Projected State Funding <u>\$4,000,000</u> Local Cash <u>0</u> Other: _____ Other: _____ TOTAL <u>\$4,000,000</u>
--	---

Project Title: Reservoir Site Piping and Rehabilitation

Description: (Include present monthly utility rate.)

The B-Y Water District is seeking funding assistance to improve its chemical feed system for three reservoirs adjacent to the treatment plant. A second element will be the rehabilitation of two reservoirs (R5 & RWTP) and the interconnecting pipes between the tanks. The third reservoir is newer and not in need of improvement at this time. The project area is immediately northwest of treatment plant. B-Y's water treatment and supporting storage facilities abut Lewis and Clark Lake effectively placing these facilities at the end of the local power grid. The entire area is powered with overhead electric lines subject to adverse weather conditions such as wind and freezing rain or snow. In the event of a power outage at the plant it is critical to operate the existing reservoirs at maximum capacities while ensuring quality drinking water. In 2021, the B-Y Board of Directors requested Johnson Engineering Company Inc. to identify improvements to better to move water through the storage reservoirs. At the same time, the B-Y Board requested Black & Veatch engineers to improve the chemical feed system. Their efforts are the project before you.

B-Y's water rate is \$74.25 for 7,000 gallons

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Stacy Frank, Vice-Chairman
Name & Title of Authorized Signatory
(Typed)

Stacy Frank 1-23-23
Signature Date

State Water Plan Application

Applicant: City of Centerville Address: P.O. Box C Centerville, South Dakota 57014 Phone Number: (605) 563-2302	Proposed Funding Package <div style="display: flex; justify-content: flex-end;"> Projected State Funding <u>\$1,400,000</u> </div> <div style="display: flex; justify-content: flex-end;"> Local Cash _____ </div> <div style="display: flex; justify-content: flex-end;"> Other: _____ </div> <div style="display: flex; justify-content: flex-end;"> Other: _____ </div> <div style="display: flex; justify-content: flex-end; margin-top: 10px;"> TOTAL <u>\$1,400,000</u> </div>
---	--

Project Title: Centerville Water Tower

Description: (Include present monthly utility rate.)

The City of Centerville's proposed project would include the design and construction of a new water tower. The new water tower would replace the existing storage standpipe that was constructed in 1895. The standpipe is in need of significant maintenance and repairs to meet OSHA regulations, AWWA standards, and Department of Health regulations. The need for the replacement is due to existing standpipe exceeding the typical useful lifespan for a steel water storage tank. The conditions of the existing tank possess safety and health concerns to the continued use.

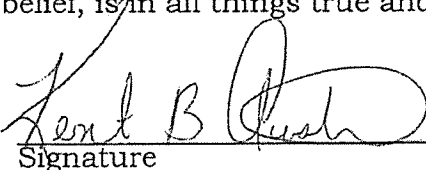
The City of Centerville's current water rates per 5,000 gallons of usage is \$62.62

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Kent Austin, Mayor

 Name & Title of Authorized Signatory
 (Typed)


1-27-2023
 Signature Date

RECEIVED

DEC 30 2022

Dept. of Agriculture
& Natural Resources

SD EForm - 0487LD V3

State Water Plan Application

Applicant: City of Claremont Address: 606 6th Avenue Claremont, SD 57432 Phone Number: 605-294-5220	Proposed Funding Package Projected State Funding <u>\$505,000</u> Local Cash _____ Other: _____ Other: _____ TOTAL <u>\$505,000</u>
---	--

Project Title: Claremont Storm Sewer and Lift Station Project

Description: (Include present monthly utility rate.)

The City of Claremont is proposing to replace a portion of their storm water lines and make improvements their lift station.

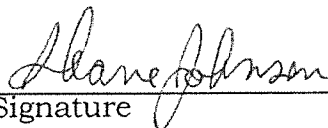
Current wastewater rates are \$51.70 per 5,000 gallons.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Shane Johnson, Town President

Name & Title of Authorized Signatory
(Typed)


Signature

December, 12, 2022

Date

State Water Plan Application

Applicant: City of Hartford Address: 125 N. Main Ave., Hartford, SD 57003 Phone Number: (605) 528-6187	Proposed Funding Package <div style="text-align: right;"> Projected State Funding <u>\$990,800</u> Local Cash _____ Other: _____ Other: _____ <div style="text-align: right;">TOTAL <u>\$990,800</u></div> </div>
--	--

Project Title: Highway 38 Watermain Extension

Description: (Include present monthly utility rate.)

The City of Hartford is located in Minnehaha County in southeastern South Dakota. Water is purchased from the Minnehaha County Water Corporation (MCWC) and is stored in the 500,000-gallon elevated storage tank. The structure is the sole source of pressurization for the system, which has over 25.5 miles of water main distribution piping, ranging in size from 4" to 16". The majority of the distribution system is 8" or larger.

In recent years, the main source of utility expansion in the City have been due to private developments. This has lead to disjointed and isolated utility expansion which is negatively impacting users within these developments. This project addresses these issues by proposing to construct a new watermain to connect two areas of the City, creating a loop to improve resiliency and increase water quality and quantity to its users. The proposed improvements run from the intersection of Vandemark Ave. and Railroad Street to the east along Railroad Street to Highway 38. (Continued on additional comments page).

Water rates are \$45.92 per 5,000 gallons.

The Applicant Certifies That:

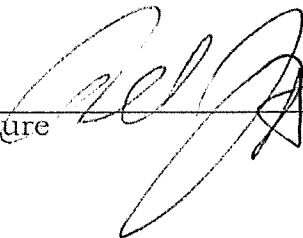
I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Arden Jones, Mayor

 Name & Title of Authorized Signatory
 (Typed)

Signature

Date


1-30-2023

JAN 26 2023

Dept. of Agriculture
& Natural Resources**State Water Plan Application**

Applicant: City of Hecla Address: PO Box 188 Hecla, SD 57446 Phone Number: 605-994-2333	Proposed Funding Package Projected State Funding <u>\$12,921,000</u> Local Cash _____ Other: _____ Other: _____ TOTAL <u>\$12,921,000</u>
--	---

Project Title: Hecla Wastewater and Storm Water Project

Description: (Include present monthly utility rate.)

The City of Hecla is proposing to clean and televise the wastewater lines, the reconstruction of Existing Sewer Collection System Including: Replace all VCP, ACP, and CI sewer piping with new PVC piping (approx. 15,500ft total) and replace the manholes. The City is also proposing to make improvements to the lagoon including reconstructing berms and relining the evaporation cell.

The City is also proposing to install PVC drain tile along main city roads/alleys (approx. 21,000ft total), manholes, an 18" CMP culvert, a lift station and force main.

Current wastewater rates are \$48.00 per user per month based on 5,000 gallons used.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Randy Pfutzenreuter, Mayor

Name & Title of Authorized Signatory
(Typed)



Signature

January 10, 2023

Date

SD EFOR **RECEIVED**

JAN 31 2023

Dept. of Agriculture
& Natural Resources**State Water Plan Application**

Applicant: City of Herreid Address: PO Box 676 Herreid, SD 57632 Phone Number: 605-437-2302	Proposed Funding Package Projected State Funding <u>\$2,550,550</u> Local Cash _____ Other: _____ Other: _____ TOTAL <u>\$2,550,550</u>
---	--

Project Title: Herreid Water Tower and Water Looping Project

Description: (Include present monthly utility rate.)

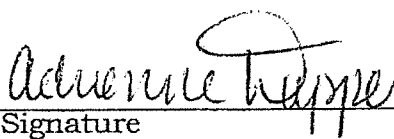
The City of Herreid is proposing to replace its water tower and loop existing water lines.

Current water rates are \$51.50 per 5,000 gallons.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Adrienne Dupper, Council President
Name & Title of Authorized Signatory
(Typed)

 Pres.
Signature Date
January 30, 2023

SD EFO **RECEIVED**

DEC 27 2022

Dept. of Agriculture
& Natural Resources**State Water Plan Application**

Applicant: City of Java Address: PO Box 56 Java, SD 57452 Phone Number: 605-649-6226	Proposed Funding Package Projected State Funding <u>\$4,017,386</u> Local Cash _____ Other: _____ Other: _____ TOTAL <u>\$4,017,386</u>
--	--

Project Title: Java Wastewater Improvement Project

Description: (Include present monthly utility rate.)

The City of Java is proposing to replace/re-line existing wastewater lines. They are also proposing to make improvements to the SCADA system and purchase generators for the lift stations.

Current wastewater rates are a flat \$24.00 per user per month.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Gene Buechler, Town President

Name & Title of Authorized Signatory
(Typed)
Signature

December, 12, 2022

Date

RECEIVED

FEB 3 2023

Dept. of Agriculture
& Natural Resources**State Water Plan Application**

Applicant: Meadow Crest Sanitary District Address: PO Box 627 Deadwood, SD 57732 Phone Number: (605) 641-9118	Proposed Funding Package Projected State Funding <u>\$590,000</u> Local Cash _____ Other: _____ Other: _____ TOTAL <u>\$590,000</u>
---	--

Project Title: Development of a New Well

Description: (Include present monthly utility rate.)

Meadow Crest Sanitary District (MCSD) currently supplies homeowners with water from a single well, which produces approximately 10 gallons per minute. This well does not have the production capabilities to supply the growing system and current water supply is limited without a redundant supply. MCSD contains 40 residential lots, with 24 lots currently occupied.

The development of a new well will provide the system additional capacity for current and future users with the lowest capital and operation and maintenance costs of the three alternatives considered in the Meadow Crest Water Facility Plan. The proposed project involves drilling a new well approx. 500 feet from the existing well and storage tank and connecting to the current well house (Alternative Three - Development of Well No. 3).

Current water rates for MCSD are \$46.25/5,000 gallons (monthly equivalent based on minimum annual rate charge of \$150 plus \$6.75/1,000 gallons used quarterly). Additional quarterly service charge for in home treatment systems = \$150 (\$50/month).

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

John Keene, President

Name & Title of Authorized Signatory
(Typed)*John E. Keene*

Signature

02/01/2023 01:37 PM

Date

RECEIVED

FEB 01 2023

SD EForm - 0487LD V3

Department of Agriculture
and Natural Resources

State Water Plan Application

Applicant:

City of Milbank

Address:

1001 E. 4th Ave., #301
Milbank, SD 57252-2657

Phone Number:

605-432-9575

Proposed Funding Package

Projected State Funding \$12,500,000

Local Cash

Other:

Other:

TOTAL \$12,500,000

Project Title: Milbank Water System Improvements

Description: (Include present monthly utility rate.)

The City of Milbank is proposing improvements to its water system. The proposed project includes water supply improvements and water treatment improvements. The supply improvements include well testing and adding new pumps for existing wells 1, 2, and 3, as well as the construction of new raw water wells to meet the growing water demands. The water treatment improvements include constructing new high service pumps, chemical storage, chlorine feed, and UV disinfection, and constructing a new iron precipitation tank with baffles, valves, and bypass piping.

The current water rates in Milbank for 5,000 gallons is \$20.17. This is a flat rate of \$5.50 for a 5/8" meter, \$11 per month for a 1" meter, plus \$0.70 per 100 cubic ft, or 750 gallons.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Pat Raffety, Mayor

Name & Title of Authorized Signatory
(Typed)

Signature 

Date 1/31/2023

State Water Plan Application

Applicant: Minnehaha Community Water Corporation Address: 47381 248th Street Dell Rapids, SD 57022 Phone Number: (605) 428-3374	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: left; padding-bottom: 10px;">Proposed Funding Package</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Projected State Funding</td> <td style="text-align: right; border-bottom: 1px solid black;">\$543,400</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Local Cash</td> <td style="text-align: right; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Other:</td> <td style="text-align: right; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Other:</td> <td style="text-align: right; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">TOTAL</td> <td style="text-align: right; border-bottom: 1px solid black;">\$543,400</td> </tr> </table>	Proposed Funding Package		Projected State Funding	\$543,400	Local Cash		Other:		Other:		TOTAL	\$543,400
Proposed Funding Package													
Projected State Funding	\$543,400												
Local Cash													
Other:													
Other:													
TOTAL	\$543,400												

Project Title: Water Treatment Plant Control Panel Upgrades

Description: (Include present monthly utility rate.)

This project is intended to upgrade the existing control panels at both existing MCWC water treatment plants that have reached the end of their useful life. The work will include removing old PLCs and installing new preassembled factory tested and configured PLC racks. Panels will be re-wired using existing instrumentation and equipment.

The current water rate for 7,000 gallons is \$71.50.

The Applicant Certifies That:


I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Lloyd Rave, President

 Name & Title of Authorized Signatory
 (Typed)

 Signature

 Date


 1/31/23

RECEIVED

JAN 23 2023

**Dept. of Agriculture
& Natural Resources**

SD EForm - 0487LD V3

State Water Plan Application

Applicant: North Brookings Sanitary & Water District Address: NBSWD - C.O. Dan Humburg 3308 Sunnyview Drive Brookings, SD 57006 Phone Number: 605-693-3761	Proposed Funding Package Projected State Funding <u>\$1,300,000</u> Local Cash _____ Other: _____ Other: _____ TOTAL <u>\$1,300,000</u>
--	---

Project Title: NBSWD Drinking Water Distribution

Description: (Include present monthly utility rate.)

The North Brookings Sanitary and Water District (NBSWD) is located in Brookings County approximately 1/2 mile north of the city limits. The NBSWD includes water distribution and wastewater collection systems for Sunnyview Inc., various SDSU Facilities, and the USDA Entomology Research Unit. NBSWD currently receives their water supply from the Brookings Municipal Utilities water system. The SDSU facilities and USDA lab are directly connected to the BMU drinking water system. The water distribution system serving Sunnyview is maintained and operated by NBSWD and consists of a 4" Asbestos Cement (AC) watermain installed in the 1950s with 1" and 2" copper service lines serving residences and buildings. NBSWD purchases fresh water from BMU for distribution.

The purpose of this application is to request funding to replace the existing 4" ACP watermain with 6" PVC watermain, install new fire hydrants, replace valves, connect to existing services, and gravel road repair. Banner Associates, Inc. is contracted to provide the Facility Plan which includes detailed cost estimates and recommended improvements for NBSWD. The current monthly water rate is \$43.73 for 5000 gallons.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Dave Felton, President

Name & Title of Authorized Signatory
(Typed)

Dave Felton
Signature

1/20/23
Date

RECEIVED

JAN 23 2023

**Dept. of Agriculture
& Natural Resources**

SD EForm - 0487LD V3

State Water Plan Application

Applicant: North Brookings Sanitary And Water Distri	Proposed Funding Package
Address: NBSWD - C.O. Dan Humburg 3308 Sunnyview Drive Brookings, SD 57006	Projected State Funding <u>\$4,000,000</u>
Phone Number: 605-693-3761	Local Cash <u> </u>
	Other: <u> </u>
	Other: <u> </u>
	TOTAL <u>\$4,000,000</u>

Project Title: NBSWD Wastewater Collection Project

Description: (Include present monthly utility rate.)

The NBSWD includes wastewater collection and water distribution systems for Sunnyview Inc., various SDSU Facilities, and the USDA Entomology Research Unit. Gravity pipe in the wastewater collection system is primarily made of 8" vitrified clay pipe (VCP) installed in 1967 with small portions of 6" and 8" PVC installed since. The system includes a lift station and cast iron force-main which also need to be replaced. Records indicate cracks and breaks, contributing to significant infiltration and inflow discharging into the Brookings Municipal Utilities sewer system.

The purpose of this application is to request funding to replace and line sewer pipe including televising, CIPP relining, replacing manholes, installing flow measurement, and replacing the existing lift station and forcemain. Banner Associates is preparing the Facility Plan with detailed cost estimates and recommended improvements. Current monthly sewer rates are broken out between USDA, SDSU and Sunnyview. BMU charges NBSWD based on sewer flow. An estimate of sewer rates based on 5000 gallons of water usage is: USDA \$211.56, SDSU \$250.55, and a Sunnyview residential rate of \$36.15.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Dave Felton, President
Name & Title of Authorized Signatory
(Typed)

Dave Felton 1/20/23
Signature Date

State Water Plan Application

Applicant: City of North Sioux City Address: 504 River Drive North Sioux City, SD 57049 Phone Number: (605) 232-4276	Proposed Funding Package <div style="text-align: right;"> Projected State Funding <u>\$574,100</u> Local Cash _____ Other: _____ Other: _____ <div style="text-align: right;">TOTAL <u>\$574,100</u></div> </div>
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Project Title: Water System Interconnection

Description: (Include present monthly utility rate.)

The communities of North Sioux City and Dakota Dunes wish to provide an interconnection between their water distribution systems to increase redundancy, storage capacity and to allow for more extensive maintenance to their respective towers with less risk of pressure issues. Both systems were originally designed to have the option of an interconnection. The elevated storage structures in both communities were constructed at the same elevation. The project consists of a meter vault with a control valve, SCADA improvements and approximately 1,000 feet of water main. The communities are currently working on a water-sharing agreement.

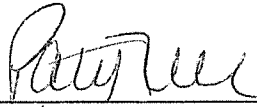
The current monthly water rate for a 5,000 gallon residential user is \$30.00.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Patricia Teel, Mayor

 Name & Title of Authorized Signatory
 (Typed)



 Signature

 Date

State Water Plan Application

Applicant: City of Sioux Falls Address: 224 West 9th Street Sioux Falls, South Dakota 57104 Phone Number: 605-367-8800	Proposed Funding Package <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Projected State Funding</td> <td style="width: 30%; text-align: right;">\$5,800,000</td> </tr> <tr> <td>Local Cash</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Other: Non Point Source</td> <td style="text-align: right;">\$414,100</td> </tr> <tr> <td>Other: _____</td> <td style="text-align: right;">_____</td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right;">\$6,214,100</td> </tr> </table>	Projected State Funding	\$5,800,000	Local Cash	_____	Other: Non Point Source	\$414,100	Other: _____	_____	TOTAL	\$6,214,100
Projected State Funding	\$5,800,000										
Local Cash	_____										
Other: Non Point Source	\$414,100										
Other: _____	_____										
TOTAL	\$6,214,100										

Project Title: Basin 15 Sanitary Sewer Extension Phase 2

Description: (Include present monthly utility rate.)

The City of Sioux Falls continues to grow west of Ellis Road. There is a need for a new trunk line near 12th Street (SD Hwy 42) and Ellis Road to accommodate future needs. This Phase 2 project will be a continued expansion of the Phase 1 project planned to begin in 2023. Phase 2 will extend a 42 inch sanitary sewer pipe from 12th Street to 26th Street, which is approximately one mile. Basin 15 is located northwest of the current City limits. This area was identified as a future growth area in the February 2018 City of Sioux Falls Treatment and Collection System Master Plan (Master Plan). This project also includes non-point source funds which will provide for stream bank stabilization, green infrastructure construction, grazing management, agriculture waste management, and creating buffers along the Big Sioux River and its tributaries.

Approved monthly wastewater rates for the upcoming year of 2023 are: \$41.06 for domestic use and \$64.06 for business use. The loan will be a 20 year loan term with no surcharge.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Paul Tenttaker, Mayor
 Name & Title of Authorized Signatory
 (Typed)


 Signature

1/25/23
 Date

State Water Plan Application

Applicant: City of Sioux Falls Address: 224 West 9th Street Sioux Falls, South Dakota 57104 Phone Number: 605-367-8800	Proposed Funding Package <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Projected State Funding</td> <td style="width: 20%; text-align: right;">\$7,850,000</td> </tr> <tr> <td>Local Cash</td> <td></td> </tr> <tr> <td>Other: Non Point Source</td> <td style="text-align: right;">\$560,500</td> </tr> <tr> <td>Other:</td> <td></td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right;">\$8,410,500</td> </tr> </table>	Projected State Funding	\$7,850,000	Local Cash		Other: Non Point Source	\$560,500	Other:		TOTAL	\$8,410,500
Projected State Funding	\$7,850,000										
Local Cash											
Other: Non Point Source	\$560,500										
Other:											
TOTAL	\$8,410,500										

Project Title: Southeast Basins Sanitary Sewer Improvements (Basins 28 and 29)

Description: (Include present monthly utility rate.)

The City of Sioux Falls is constructing South Veterans Parkway from Interstate 29 to 57th Street over the next five years to meet the continued residential growth and traffic demand. There is a need for new sanitary sewer trunk lines, lift stations, and gravity extensions along the South Veterans Parkway corridor alignment from Interstate 29 to Western Avenue to accommodate future growth. The area, identified as Basins 28 and 29, are located south of the current City limits. This area was identified as a future growth area in the February 2018 City of Sioux Falls Treatment and Collection System Master Plan (Master Plan). This first phase will open approximately 480 acres of land for development, of which 320 acres would be new development. The project also includes non-point source funds which will provide for stream bank stabilization, green infrastructure construction, grazing management, agriculture waste management, and creating buffers along the Big Sioux River and its tributaries.

Approved monthly wastewater rates for the upcoming year of 2023 are: \$41.06 for domestic use and \$64.06 for business use. The loan will be a 20 year loan term with no surcharge.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Paul TenHaken, Mayor
 Name & Title of Authorized Signatory
 (Typed)

Signature

Date

1/25/23

TITLE: Amendments to the FFY 2022 Clean Water SRF Intended Use Plan

EXPLANATION: The FFY 2022 Clean Water State Revolving Fund Intended Use Plan was approved by the Board of Water and Natural Resources in November 2021 and amended in March, June, July, and September 2022.

For a project to utilize principal forgiveness allowed by a specific capitalization grant it must be on the Intended Use Plan associated with that capitalization grant. In order to maximize the use of each year's capitalization grant, it is necessary to amend projects to prior years' Intended Use Plans.

It is proposed to amend Attachment I - Project Priority List of the FFY 2022 Clean Water Intended Use Plan by adding the following entries:

Priority Points	Loan Recipient	Estimated Loan Amount	Expected Loan Rate & Term
27	Vermillion	\$23,100,000	3.25%, 30 years
8	Kimball	\$1,095,000	3.25%, 30 years
7	Wolsey	\$134,000	3.25%, 30 years

RECOMMENDED ACTION: Approve the proposed amendments to the FFY 2022 Clean Water SRF Intended Use Plan

CONTACT: Andy Bruels, 773-4216

TITLE: Amendments to the FY 2022 Drinking Water SRF Intended Use Plan

EXPLANATION: The FFY 2022 Drinking Water State Revolving Fund Intended Use Plan was approved by the Board of Water and Natural Resources in November 2021 and amended in January, March, April, June, and September 2022, and January 2023.

For a project to utilize principal forgiveness allowed by a specific capitalization grant it must be on the Intended Use Plan associated with that capitalization grant. In order to maximize the use of each year's capitalization grant, it is necessary to amend projects to prior years' Intended Use Plans.

It is proposed to amend Attachment I - Project Priority List of the FY 2022 Drinking Water Intended Use Plan by adding the following entries:

Priority Points	Loan Recipient	Estimated Loan Amount	Expected Loan Rate & Term
138	Vermillion	\$7,000,000	2.75%, 30 years
77	Wessington	\$673,000	0%, 30 years
34	New Underwood	\$7,580,000	3.00%, 30 years
27	Saint Lawrence	\$940,000	3.25%, 30 years
20	Salem	\$1,400,000	3.00%, 30 years
9	Kimball	\$325,000	3.00%, 30 years

RECOMMENDED ACTION: Approve the proposed amendments to the FFY 2022 Drinking Water SRF Intended Use Plan

CONTACT: Andy Bruels, 773-4216

TITLE: Miller Request to Amend Clean Water SRF Water Quality Grant 2020G-WQ-100 and Drinking Water Construction Grant 2020G-DW-101

EXPLANATION: On March 28, 2019, the Board of Water and Natural Resources awarded Miller a \$400,000 Drinking Water SRF loan, a \$2,000,000 Consolidated grant, and a \$400,000 Drinking Water SRF Construction grant for a project to replace cast iron and asbestos cement watermain. Miller also received a \$1,900,000 Clean Water SRF loan, a \$2,000,000 Consolidated grant, and a \$339,000 Clean Water SRF Water Quality grant to replace sanitary and storm sewer collection pipes. The grants expire in March 2023. Consolidated grants cannot receive a time extension; however, this limitation does not apply to the SRF grants.

Due to unforeseen circumstances with receiving funds from another source and coordination with both funding agencies, the project was not bid as soon as anticipated. A construction delay also occurred to allow for proper installation of asphalt after winter thawing. As a result, the project was not completed within the original grant period.

On February 23, 2023, staff received a letter from Miller requesting the grant periods of the Drinking Water SRF Construction grant and the Clean Water SRF Water Quality grant be extended to allow for project completion. Miller also requested that both remaining Consolidated grants fund balances be re-allocated to the respective SRF grants and the grant percentages be increased to allow the city to fully utilize all grant funds originally provided.

As of March 1, 2023, Miller had \$35,980.90 remaining in Consolidated grant #2020G-104 for the drinking water project and \$453,743.74 remaining in Consolidated grant #2020G-100 for the sanitary and storm sewer project.

Staff with assistance from the Attorney General's office has prepared amendments to both the Drinking Water SRF Construction grant and Clean Water SRF Water Quality grant for the amendments.

RECOMMENDED

ACTION: Amend Drinking Water SRF Construction grant #2020G-DW-101 to extend the grant period until March 31, 2024, increase the total grant amount to \$135,980.00, and increase the grant percentage to 5.5 percent of eligible total project costs.

Amend Clean Water SRF Water Quality grant #2020G-WQ-100 to extend the grant period until March 31, 2024, increase the total grant amount to \$792,743.00, and increase the grant percentage to 15.2 percent of eligible total project costs.

The remaining funds from Consolidated grants #2020G-104 and #2020G-100, will be de-obligated.

CONTACT: Andy Bruels, 773-4216

CITY OF

MILLER

South Dakota

120 W 2ND ST

Miller SD 57362

Phone: (605) 853-2705

Fax: (605) 853-3617

finance.office@cityofmiller.com

The City of Miller is an equal opportunity employer.

February 23, 2023

Andy Bruels
DANR
523 E. Capitol Avenue
Pierre, SD 57501

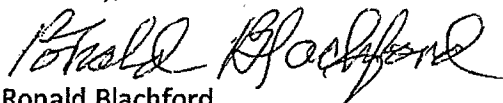
Dear Mr. Bruels:

Due to unforeseen circumstances between receiving the funding, working with multiple funding agencies, designing and bidding the third phase and construction delays including wanting to wait an additional freeze/thaw cycle to lay asphalt, the four-year grant period is running out on two Consolidated grants awarded to the City of Miller for the construction of the Phase III Water, Wastewater and Storm Water project. On the water project, the City of Miller is requesting from the Board of Water and Natural Resources that the remaining balance from the Consolidated Water Facilities Construction Program grant #2020G-104 be transferred to the Drinking Water Construction Grant #2020G-DW-101 and that the grant percentage be raised to match the amount remaining in the Consolidated Grant.

Similarly, on the wastewater project, the City of Miller is requesting that the remaining balance from the Consolidated Water Facilities Program grant #2020G-100 be transferred to the Clean Water State Revolving Fund Water Quality Grant #2020G-WQ-100 and that the grant percentage be raised to match the amount remaining in the Consolidated Grant.

If you have any questions regarding this or any other matter, please feel free to write or call the address listed on this letter.

Sincerely,



Ronald Blachford
Mayor

TITLE: Summerset Change of Pledge Request for Clean Water SRF loan C461448-03

EXPLANATION: On April 13, 2022, the Board of Water and Natural Resources awarded Summerset a \$5,923,042 Clean Water SRF loan along with a \$3,596,279 ARPA grant. The pledge on the original application was a project surcharge.

Staff has had conversations with the city of Summerset about a change of pledge from a project surcharge to using their already established Tax Increment Finance (TIF) district for repayment of the loan to help keep their wastewater user rates lower. They agreed to have a clause in the loan requiring them to establish a surcharge if the TIF revenues become insufficient for debt repayment.

On February 21, 2023, staff received a letter from Summerset outlining this request and noted the city has passed a resolution to allow use of its TIF funds for repayment of the loan.

TIFs can only exist for 20 years. This TIF was established in 2018; and therefore, only has 15 years left. The term of the loan cannot be longer than the remaining term of the TIF.

RECOMMENDED ACTION: Rescind Resolution #2022-212 and reaward a new \$5,923,042 Clean Water SRF loan at 2.00% for 15 years with the new revenue pledge.

CONTACT: Stephanie Riggle, 773-4216

MELANIE TORNO,
MAYOR

COMMISSION:
DAVID BUTLER
MICHAEL KITZMILLER
ALEXIS NASSER
CLYDE HIRSCH

CITY OF
SUMMERSET



CITY HALL
7055 LEISURE LANE
SUMMERSET, SD 57718

TEL: 605.718.9858
FAX: 605.718.9883

WWW.SUMMERSET.US

February 21, 2023

Andy Bruels
Financial and Technical Assistance, Director
South Dakota Department of Agriculture and Natural Resources
523 E Capitol Ave
Pierre, SD 57501

Dear Andy,

On January 19th, 2023, the City of Summerset signed a resolution authorizing an interfund loan of up to \$11,000,000 from the SRF loan proceeds to the Tax Increment Fund of tax increment district #2 to provide interim financing of capital expenditures. The loan will be repaid from the tax increment funds with the interest at the rate set forth in the SRF Loan. See signed resolution in Exhibit A.

On January 19th, 2023, the City of Summerset approved a resolution amending the original project plan to dedicate revenue from the Tax Increment District to the debt associated with the wastewater treatment plant upgrade for the City of Summerset TIF #2; The project costs for the City of Summerset TIF #2 will remain at the original amount of \$11,000,000. The City of Summerset consented to the amendment of the original assignment agreement for Tax Increment District #2 to reflect the revenue dedicated from TIF plan #2. See Signed Resolution in Exhibit B.

The City of Summerset is requesting that revenue from TIF #2 be fully dedicated to the repayment of the SRF loan. This amendment has been requested in order to prevent high surcharge costs to the residents of the City of Summerset. It is by no means a replacement of the surcharge as the City has the ability to implement the surcharge if TIF #2 does not generate the revenue required for the loan payments.

Respectfully,

Melanie Torno
Mayor, City of Summerset

TITLE: Alcester Project Scope Amendment Request for Drinking Water SRF Loan C461212-02 and ARPA Grant 2022G-ARP-101

EXPLANATION: On April 13, 2022, the city of Alcester was awarded a \$250,350 Clean Water SRF Loan and a \$1,418,650 ARPA grant to complete upgrades to its wastewater collection system.

On December 13, 2022, DANR received a letter from the city of Alcester requesting reallocation of those funds to the wastewater treatment plant (WWTP) project that was funded with SRF loan C461212-01 on March 25, 2021. Although the city was awarded a \$770,000 Community Development Block Grant to help with WWTP project costs, Alcester still expects a funding deficit of approximately \$1,153,000 on a \$5,000,000 bid. If bids come in higher, the deficit will increase.

The city is requesting the scope of the ARPA grant 2022G-ARP-101 and CWSRF loan C461212-02 be amended to align with the scope of the CWSRF loan C461212-01 for the wastewater treatment system improvements. At this time, the city is not planning to pursue the wastewater collection system project.

RECOMMENDED ACTION: Amend the scope of Clean Water SRF loan C461212-02 and ARPA grant 2022G-ARP-101 to the proposed wastewater treatment plant work.

CONTACT: Suzanne McKinley, 773-4216



RECEIVED

JAN 27 2023

**Dept. of Agriculture
& Natural Resources**

January 24, 2023

Andy Bruels, P.E.
Division Director
SD DANR - Division of Financial and Technical Assistance
523 E. Capitol Ave.
Pierre SD, 57501

Re: Transfer of SRF Project Funds
City of Alcester, SD

Dear Mr. Bruels,

The City of Alcester needs to complete improvements to their Wastewater Treatment Facility to replace aging equipment and increase capacity. The work for this project involves construction of a new aeration basin with fine bubble diffusers, a new UV disinfection system, roof replacement for buildings on the site, demolition of site buildings and structures, site grading, new waste activated sludge pumps, new equalization lift station pumps, improvements to the existing aeration basin and operations and pumping building, and replacement of electrical and mechanical equipment.

The Wastewater Facility Plan completed in September 2020 included a \$3,095,800.00 estimated construction cost for the Treatment Facility Improvements. Design was completed in 2021 and early 2022. The following project bids have occurred or are planned to occur:

- June 28, 2022: One base bid in the amount of \$4,917,634.00 and \$58,010.00 for the bid alternate (small tank mixer).
- October 6, 2022: The project was rebid to allow for additional contractor competition. Two (2) bids ranging from \$4,823,891 to \$5,984,000 were received. The costs for the bid alternate ranged from \$60,580 to \$67,000.
- February 23, 2023: Unfortunately, the City will need to rebid the project a third time due to inadvertently not publishing the Advertisement for Bids in the City's newspaper of record. Rebidding is anticipated to occur March 9, 2023.

Unfortunately, the current bidding climate is quite volatile and experiencing significant inflation. This coupled with supply-chain issues and limited labor availability is making it difficult for contractors to obtain quotes from suppliers and subcontractors to bid projects. This bidding environment impacted the first two bids, resulting in construction costs far exceeding the Facility Plan estimate. The construction cost is anticipated to be \$5,000,000.00 to \$5,250,000 at the upcoming 2nd rebid on March 9, 2023.



UNION COUNTY, SOUTH DAKOTA

The current project funding, including a recently received \$750,000.00 Community Development Block Grant (CDBG) is summarized below.

- Total Project SRF Funding: \$3,710,000
 - Clean Water SRF Loan = \$1,060,000 at 2.125% for 30-years
 - Principal Forgiveness = \$2,650,000 (grant)
- CDBG Grant = \$770,000.00 (less \$20,000.00 for SECOG administrative costs).
- LESS: Engineering Design and Construction Administration and Observation Costs: \$495,400.00
- LESS: Amendment 1 to Engineering Costs for Rebidding: \$15,591.50
- LESS: Amendment 2 to Engineering Costs for 2nd Rebid and increased inflationary cost due to project extending into 2024 (labor costs increasing): \$59,500.00 (*not yet approved by Council*)
- LESS: Geotechnical Engineering = \$5,411.50
- LESS: Bond Fees = \$37,100.00
- Available Funds for Construction with CDBG Grant = \$ 3,846,997.00

Despite the recent CDBG award, the City still does not have enough funds to construct the project. A \$5,000,000.00 bid will result in a funding deficit of approximately \$1,153,003.00 (= \$5,000,000 - \$3,846,997.00). If bids come in higher, the deficit would increase.

In April 2022 the Board of Water and Natural Resources (BWNR) awarded the City of Alcester a \$1,669,000.00 funding package (\$250,350 loan and \$1,418,650 grant) to complete upgrades to the wastewater collection system. The planned improvements are intended to replace the clay tile sewer in Ofstad Street and First Street and line the sewer in several alleys where access is difficult. Televising of previously untelevised sewer pipes is also planned to determine the condition of aging pipe in the remainder of the collection system.

The City is requesting the scope of ARPA grant #2022-ARP-101 and CWSRF loan C462212-02 be amended to align with the scope of the CWSRF loan C462212-01 for the treatment system improvements. This will allow collection system project funding to be used for the wastewater treatment system project. Since both improvements relate to the City's sanitary sewer and treatment system, it is hoped that the BWNR will allow this. At this time, the City is not planning to pursue the sanitary sewer project. The City understands that bond counsel loan fees and SECOG's fees to administer the ARPA grant will be deducted from the \$1,669,000.00 funding package, and that only the remaining amount will be available to the treatment facility construction costs if the BWNR approves the request.

Please don't hesitate to reach out to myself or our engineer, Banner Associates, Inc., if you require additional information.

The City would like to thank the Department of Agricultural and Natural Resources and the BWNR for considering this request.

Sincerely,

Dan Haeder
Mayor

ALCESTER COMMUNITY BUILDING
106 WEST SECOND STREET • P.O. BOX 318 • ALCESTER, SOUTH DAKOTA 57001-0318
TELEPHONE: 605-934-2851 • FAX: 605-934-2032

TITLE: Parkston Additional Funding Request for Clean Water State Revolving Fund Loan C461062-02.

EXPLANATION: On April 13, 2022, the city of Parkston was awarded a \$1,926,260 Clean Water SRF loan and a \$1,089,740 American Rescue Plan Act grant for the Wastewater Collection and Treatment Improvements project.

On February 13, 2023, the Department of Agriculture and Natural Resources received a letter from the city of Parkston requesting that CWSRF loan C461062-02 be amended to include an additional \$1,119,700. The additional funding is to cover increased construction material and labor costs.

This increase will bring the project total to \$4,400,000.

RECOMMENDED ACTION: Rescind resolution 2022-167 which awarded the original Clean Water SRF loan and award a \$3,045,960 Clean Water SRF loan at 2.125% for 30 years, contingent on adopting a bond resolution and the resolution becoming effective and contingent upon the borrower establishing rates at a level sufficient to provide the required debt coverage.

CONTACT: Abbey Larson, 394-2229



P.O. Box 490, Parkston, SD 57366
Phone (605) 928-3321 Fax (605) 928-968
Email: parkstoncity@santel.net

February 13, 2023

Mr. Andrew Bruels
Department of Environment and Natural Resources
523 East Capitol
Pierre, SD 57501

Dear Mr. Bruels:

The City of Parkston submitted a Clean Water State Revolving Loan Fund application in December 2021 to secure financing for comprehensive improvements to our wastewater treatment system. Funding for the project was awarded by the Board of Water and Natural Resources in March 2022 (C461062-02).

However, an updated construction cost estimate by the City's engineering consultant has recently been received, which is substantially higher than the original estimate used in the December 2021 application. Therefore, the City of Parkston respectfully requests the Board of Water and Natural Resources to consider an amendment to the financing package. We are now requesting a total funding package of \$4.4 million for the project, which we intend to have under construction this year.

The City thanks the Division of Financial and Technical Assistance staff and the Board of Water and Natural Resources for support on this project, and we look forward to finalizing the project's funding package at the March 2023 Board meeting. Please feel free to contact me if you have any questions about this request. Thank you.

Yours Sincerely,

David Hoffman, Mayor
City of Parkston

March 30, 2023

Item 13

TITLE: City of Watertown State Water Resources Management System
Grant Agreement Amendment

EXPLANATION: The 2022 State Legislature appropriated \$249,727 in grant funds for the Watertown & Vicinity Big Sioux Flood Control Study in Section 2 of Senate Bill 64. The board placed these funds under agreement with the city of Watertown in March 2022.

The 2023 State Legislature appropriated \$200,273 in grant funds for the Watertown & Vicinity Big Sioux Flood Control Study in Section 3 of Senate Bill 17.

The department has received a request from the city of Watertown to place the 2023 appropriation under agreement. The first amendment to the grant agreement has been drafted with the assistance of DANR legal counsel, and the DANR review process has been completed.

These funds are for the feasibility level study update of the Watertown & Vicinity Big Sioux Flood Control Study to be completed by the United States Army Corps of Engineers. The Corps of Engineers completed a feasibility report and cost-benefit study in the 1990s. In 2015, the Corps proposed a \$1.05 million update to prepare an integrated Feasibility Study and Environmental Assessment to evaluate alternatives, identify the national economic development plan and alternatives, and recommend a project plan. Based on 2022 USACE estimates the total study cost is \$1,950,000, with the non-federal share being \$900,000. The state cost share commitment on flood control projects has been 50 percent of the non-federal cost share required.

RECOMMENDED ACTION: Approve the resolution authorizing the Chairman to execute the State Water Resources Management System Grant Agreement First Amendment with the city of Watertown.

CONTACT: Andy Bruels (773-4216)



CITY OF
WATERTOWN
SOUTH DAKOTA

March 6, 2023

Mr. Andy Bruels, P.E.
Division Director
Division of Financial and Technical Assistance
523 E Capitol Avenue
Pierre, SD 57501

Re: SWRMS Project, Big Sioux Flood Control Study

Dear Mr. Bruels:

On behalf of the City of Watertown, I respectfully request to have Watertown's legislative appropriation of \$200,273 in grant funds to be under contract at the Board of Water and Natural Resources (BWNR) next meeting.

We plan to use the total of \$450,000 of grant funds to complete the feasibility level study update by the US Army Corps of Engineers to further investigate flood risk management solutions for our community.

The support and assistance the City continues to receive from the BWNR and the DANR are greatly appreciated. Please feel free to contact myself or Assistant City Engineer Justin Petersen at 605-880-6202 with any questions or requests for further information.

Sincerely,

Amanda Mack
City Manager

TITLE: Water Investment in Northern South Dakota (WINS) State Water Resources Management System Grant Agreement

EXPLANATION: Section 1 of Senate Bill 17 approved by the 2023 Legislature amended the State Water Resources Management System list in SDCL 46A-1-2.1 to add the Water Investment in Northern South Dakota project as a preferred priority project of the state.

Section 4 of Senate Bill 17 approved by the 2023 Legislature appropriated \$5,000,000 in grant funds for the Water Investment in Northern South Dakota project. The Legislation authorized the state grant to the local project sponsors for the engineering design, preconstruction activities, and construction of the facilities included in the project. The grant is to be subject to the terms and conditions established by the Board of Water and Natural Resources.

The Water Investment in Northern South Dakota (WINS) project is a collaborative effort between WEB Water, the city of Aberdeen, and BDM Rural Water. The project will provide 42.1 MGD of treated drinking water to the northeast South Dakota region through the three systems. The proposed project consists of a raw water intake, water treatment facility, three storage reservoirs, five pump or control facilities, a pressure reducing facility, and 148 miles of pipeline ranging in size from 20-inch to 54-inch.

The department has received a joint request from the three project sponsors to place the \$5,000,000 appropriation under agreement. A grant agreement has been drafted with the assistance of DANR legal counsel, and the DANR review process has been completed.

RECOMMENDED ACTION: Approve the resolution authorizing the Chairman to execute the State Water Resources Management System Grant Agreement with the joint project sponsors.

CONTACT: Andy Bruels (773-4216)



Water Investment in Northern South Dakota

March 2, 2023

Mr. Andy Bruels, P.E.
Division Director
Division of Financial and Technical Assistance
523 E Capitol Avenue
Pierre, SD 57501

RE: Legislative Appropriation of Grant Funds


Dear Mr. Bruels:

On behalf of the Water Investment in Northern South Dakota (WINS) team, we respectfully request to have the WINS legislative appropriation of \$5,000,000 million in grant funds to be under contract at the Board of Water and Natural Resources (BWNR) next meeting.

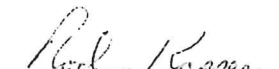
We plan to use the funds for the continued engineering design, pre-construction activities, and construction of facilities included in the WINS project.

The support and assistance the WINS project continues to receive from the BWNR and the DANR are greatly appreciated. Please feel free to contact any of us with any questions or requests for further information.

On Behalf of WINS,


Angie Hammrich, General Mgr.
WEB Water Development


Joe Gaa, City Manager
Aberdeen, South Dakota


Rod Kappes, General Mgr.
BDM Rural Water System

TITLE: Western Dakota Regional Water System State Water Resources Management System Grant Agreement

EXPLANATION: Section 1 of Senate Bill 17 approved by the 2023 Legislature amended the State Water Resources Management System list in SDCL 46A-1-2.1 to add the Western Dakota Regional Water System study as a preferred priority project of the state.

Section 5 of Senate Bill 17 approved by the 2023 Legislature appropriated \$1,000,000 in grant funds for the Western Dakota Regional Water System study. The Legislation authorized the state grant to the local project sponsors for a feasibility level study, system startup, and administration of the study. The grant is to be subject to the terms and conditions established by the Board of Water and Natural Resources.

Western Dakota Regional Water System is a recently formed entity. Members include municipalities, rural water systems, water associations, water districts, tribal systems, and others. Final membership has not been determined and canvassing of interested members is currently ongoing. The purpose is to conduct a feasibility study to determine the viability and costs to provide over 58 million gallons of water per day throughout western South Dakota to assure water availability in case of a long-term drought, meet current user needs, and provide for future growth. Total anticipated study cost is \$13 million.

The department has received a request from the Western Dakota Regional Water System, as the local project sponsor to place the \$1,000,000 appropriation under agreement. A grant agreement has been drafted with the assistance of DANR legal counsel, and the DANR review process has been completed.

RECOMMENDED ACTION: Approve the resolution authorizing the Chairman to execute the State Water Resources Management System Grant Agreement with the Western Dakota Regional Water System.

CONTACT: Andy Bruels (773-4216)



**WESTERN
DAKOTA REGIONAL
WATER SYSTEM**

March 2, 2023

Mr. Andy Bruels, P.E.
Division Director
Division of Financial and Technical Assistance
South Dakota Department of Agriculture and Natural Resources
523 East Capitol Avenue
Pierre, SD 57501

RE: WESTERN DAKOTA REGIONAL WATER FEASIBILITY STUDY

Dear Mr. Bruels:

As the Board President of Western Dakota Regional Water System, I am requesting the designated legislative appropriation of \$1,000,000 in grant funds to be under contract at the upcoming Board of Water and Natural Resources meeting. We plan to use the funds to continue our work to better understand the current water needs of western South Dakota and evaluate various proposals to meet those needs, as further described in Exhibit A.

Our organization continues to receive the support and encouragement from communities, counties, and rural water systems in western South Dakota, as demonstrated by multiple contributions to our efforts and involvement of their elected and administrative leadership.

If you have any questions, please do not hesitate to reach out to our Executive Director Cheryl Chapman, PhD, PE or our Project Engineer Cory Chorne, PE.

Sincerely,

Dale Tech, PE
President

TITLE: Lewis & Clark Regional Water System Acknowledgement of SWRMS Loan to Grant Conversion

EXPLANATION: The South Dakota 2015 Legislature in Senate Bill 173, section 2 appropriated funds for the purpose of providing a no-interest loan in the amount of \$7,700,000, to the Lewis and Clark Rural Water System project. The board took action to enter into a loan agreement for these funds on June 25, 2015.

The use of the funds was for the engineering, easements, construction and other costs associated with completion of Segment 1 and Segment 5 of the Madison Service Line. Segment 1 provided a connection for Minnehaha Community Water Corporation near Crooks, and Segment 5 is used as part of an interim connection so Madison can receive water from Big Sioux Community Water System. The agreement allowed for the funds to be used for the engineering and easements associated with Segment 2, Segment 3, and Segment 4 of the Madison Service Line and for the purchase of generators for the Tea pump station. All funds have been disbursed for eligible costs.

The South Dakota 2023 Legislature in Senate Bill 17, section 2 amended 2015 session law, chapter 224, section 2 for the purpose of converting the loan agreement to a grant.

To document this legislative act an acknowledgement has been drafted with the assistance of DANR legal counsel.

RECOMMENDED ACTION: Approve the resolution authorizing the Chairman to execute the Acknowledgement of the conversion of State Water Resources Management System Loan Agreement 2015-78 to a Grant with the Lewis and Clark Rural Water System, Inc.

CONTACT: Andy Bruels (773-4216)

TITLE: Lake Thompson Water Project District Formation Petition

EXPLANATION: Persons desiring to establish an area as a water project district may petition the Board of Water and Natural Resources to submit to an election the question of whether such area shall become a water project district.

A petition has been received by the Department to form the Lake Thompson Area Water Project District. The proposed district is located in Kingsbury County and encompasses Lake Henry and that portion of Lake Thompson located in Kingsbury County.

The object and purpose of the proposed district is to provide a focus and representation for addressing water management issues related to flooding in the Lake Thompson/Lake Henry area and to pursue funding sources to implement solutions.

Specifically, directors shall be elected to propose and implement studies related to flooding in the Lake Thompson watershed and to utilize the results of the studies to pursue approval and implementation of projects and water management practices to better address flooding issues in the Lake Thompson/Lake Henry area. All projects will be conducted with coordination and approval of appropriate local, county, state, and federal agencies.

The petition has been verified to meet the statutory requirements of SDCL 46A-18 and 6-16.

**RECOMMENDED
ACTION:**

Approve the Lake Thompson Area Water Project District formation petition and call for an election of the qualified voters of the proposed district on the question of whether the proposed district should be established.

CONTACT: Mike Perkovich
773-4216

Petition to the

SOUTH DAKOTA BOARD OF WATER AND NATURAL RESOURCES

to establish the

LAKE THOMPSON AREA WATER PROJECT DISTRICT

To the members of the South Dakota Board of Water and Natural Resources

Greetings:

We are requesting that the South Dakota Board of Water and Natural Resources (BWNR) submit to an election the question of whether the Lake Thompson/Lake Henry area shall become a water project district (SDLRC Codified Law 46A-18).

We are a group of property owners within the Lake Thompson area of South Dakota who recognize the need for a formal body of citizens to represent our needs related to flooding issues. There is a continuous history of flooding in the Lake Thompson and Lake Henry area. The most recent flood, and the most severe, lasted from 2019 through 2021. During this, and the previous floods, landowners have been continually frustrated by the inability to identify a legal body to identify and seek remedies for damage caused by floods. We have estimated that hundreds of thousands of dollars in potential grants and aid from FEMA and state and federal sources were lost because proposals were not prepared with the needs of Lake Thompson and Lake Henry in mind. Additionally, access for emergency services and services such as septic and propane were not available. Also, potential remedies and funding to aid in the release of floodwaters such as the clean out of the Lake Thompson outlet were very difficult to coordinate and implement. Questions about what could be done and what should be done were difficult to ask because there was no official body to study and propose inputs.

If the BWNR looks favorably upon our petition to form the Lake Thompson Area Water Project District (LTAWPD), we would have an elected body whose sole purpose would be to address the flood related issues in the Lake Thompson and Lake Henry area.

We are not critical of state, county or township officials in how our flooding issues have been addressed. We understand they cannot always devote the needed attention or priority to one group of landowners or farmers. That is why we have taken the initiative to help ourselves.

Current funding to initiate and prepare this request has come from individual donations and volunteer assistance from legal and other professionals. At this time we have secured the services of an attorney experienced in the formation of water project and watershed districts. We also have the services of an engineer specializing in watershed and lake projects. The 4-Lakes Association, a long-time citizens group representing landowners and users of Lake Thompson, Lake Henry, Lake Preston and Whitewood Lake, have committed \$10,000 to the LTAWPD once it is formed.

Final determination of specific projects would be made by the LTAWPD board of directors. We fully understand and support that projects would be conducted with the approval of, and in cooperation with, appropriate local, county, township, state and federal agencies.

Activities of the LTAWPD would generally fall into 4 categories.

1. Secure funding to have an unbiased engineering study conducted to determine if there are practical ways to lessen the impacts of flooding on landowners and farmers.

2. In cooperation with and upon approval of appropriate agencies, secure funding and implement practices and projects to reduce the impact of flooding on residents and farmers.

3. Address access problems related to flooding within the project boundaries. Emphasis should be placed on emergency service access.

4. Facilitate funding opportunities to implement projects. Secure state and federal grants to fund projects.

Initial activity should include an evaluation of drainage patterns and restrictions effecting flow of floodwaters in the Lake Thompson area. Some engineering studies have been done but these have taken place during flood conditions preventing a complete look at the situation. Over the years, speculation has been made about the effect of roads, culvert sizes, drainage restricted by vegetation and inflows. But an engineering study is needed to accurately define problems. Then proposals could be made to implement solutions and, upon approval by appropriate agencies, funding could be secured to implement whatever measures are necessary.

Initial activities of the LTAWPD would be to ensure access is available for emergency services during flood periods. Residents were advised that no emergency services were available and to leave the area during the 2011 flood. This was obviously not possible for those with no place else to go, especially for months at a time. Likewise, fire departments and law enforcement had no access. An early effort of the LTAWPD will be to work with the appropriate emergency management officials to remedy this situation. Solutions to be considered may be as simple as small emergency vehicles with 4-wheel drive, portable water pumps for fighting fires, and boats set up for emergency access and transportation.

Many of the access problems during the 2011 and 2019 floods were related to small sections of township roads being flooded. Township funds are limited and funding needs are spread over large areas. The LTAWPD would work with township road officials to secure funds to bring these road sections up to a level that would allow them to be used during flood periods. During the 2011 flood, a potential grant of \$800,000 from FEMA to improve the road on the north end of Lake Thompson, was lost because no one submitted the proposal on time. Because some of the road was private and because the project included multiple townships, no one took the lead to secure these funds.

The US Department of Agriculture (USDA) has a program through the Natural Resource Conservation Service (NRCS) titled Emergency Watershed Protection (EWS) Program. The EWS program is a "recovery effort aimed at relieving imminent hazards to life and property caused by floods...". After some lake residents approached NRCS to sponsor us regarding some assistance under this program, NRCS held a field trip with the Conservation District to consider the request. In their trip report of August 21, 2019, they state, "there is no home owner association or group that can represent all the impacted landowners." NRCS declined to sponsor us because we had no official representation. This is an example of another missed funding opportunity that the LTAWPD could rectify by providing official representation.

There is a great deal of support for the formation of the LTAWPD. Under the provisions of SDLRC Codified Law 6-16-2, the petition to form a water project district "shall be signed by at least twenty-five percent of the registered voters within the proposed district." At this point we have support signatures from approximately 65% of the qualified voters within the proposed LTAWPD boundary! We have letters of support from the Kingsbury County Commissioners, and from our state legislative representatives.

In this binder we have submitted:

1. The formal petition.
2. Map of LTAWPD boundaries
3. Detailed proposed activities
4. Petition with signatures of qualified voters.
5. Support letters.

We hope you look favorably on our request to submit to an election. Please don't hesitate to contact us if you have questions or desire further information.

Sincerely,

Lake Thompson Area Water Project District Petition Committee

James Knight, Co-Chairperson (jimknight50@gmail.com 406 5814605)

Dale Storhaug, Co-Chairperson

Annette Storhaug

Doran Horsley

Jack Longar

Norman Solhiem

Rose Solhiem

Lynn Meints

Tom Cummings

Patty Cummings

Mike Young

Erica Young

Darvin Sandve

Charles Wasserburger

Petition to establish Lake Thompson Area Water Project District

This petition is to request the South Dakota Board of Water and Natural Resources to submit to an election the question of whether the proposed Lake Thompson Area Water Project District in Kingsbury County, South Dakota, shall be established as provided in SDLRC Codified Law 46A-18.

The object and purpose of the proposed district is to provide a focus and representation for addressing water management issues related to flooding in the Lake Thompson/Lake Henry area and to pursue funding sources to implement solutions.

Specifically, directors shall be elected to propose and implement studies related to flooding in the Lake Thompson watershed and to utilize the results of the studies to pursue approval and implementation of projects and water management practices to better address flooding issues in the Lake Thompson/Lake Henry area. All projects will be conducted with coordination and approval of appropriate local, county, state and federal agencies.

The boundary of the proposed Lake Thompson Area Water Project District is shown on the included map and is described as: Beginning at the intersection of 209 St and 435 Ave, east 5 miles to 440 Ave, then south 2 miles to 211 St, then east 1 mile to 441 Ave, then south 1 mile to 212 St, then west 1 mile to 440 Ave, then south 8 miles to 220 St, then west 2 miles to 438 Ave, then north 1 mile to 219 St, then west 1 mile to 437 Ave, then north 3 miles to 216 St, then west 2 miles to 435 Ave, then north 7 miles to the point of beginning.

The address of the proposed Lake Thompson Area Water Project District is: PO Box 74, Lake Preston, SD 57249 and the current location of the water project district office is 2213 Twin Lakes Rd., Lake Preston, SD.

The board of directors shall be made up of three (3) members and shall be elected at large from qualified voters within the district boundaries pursuant to SDLRC- 46-18-4(5). Initial Directors are;

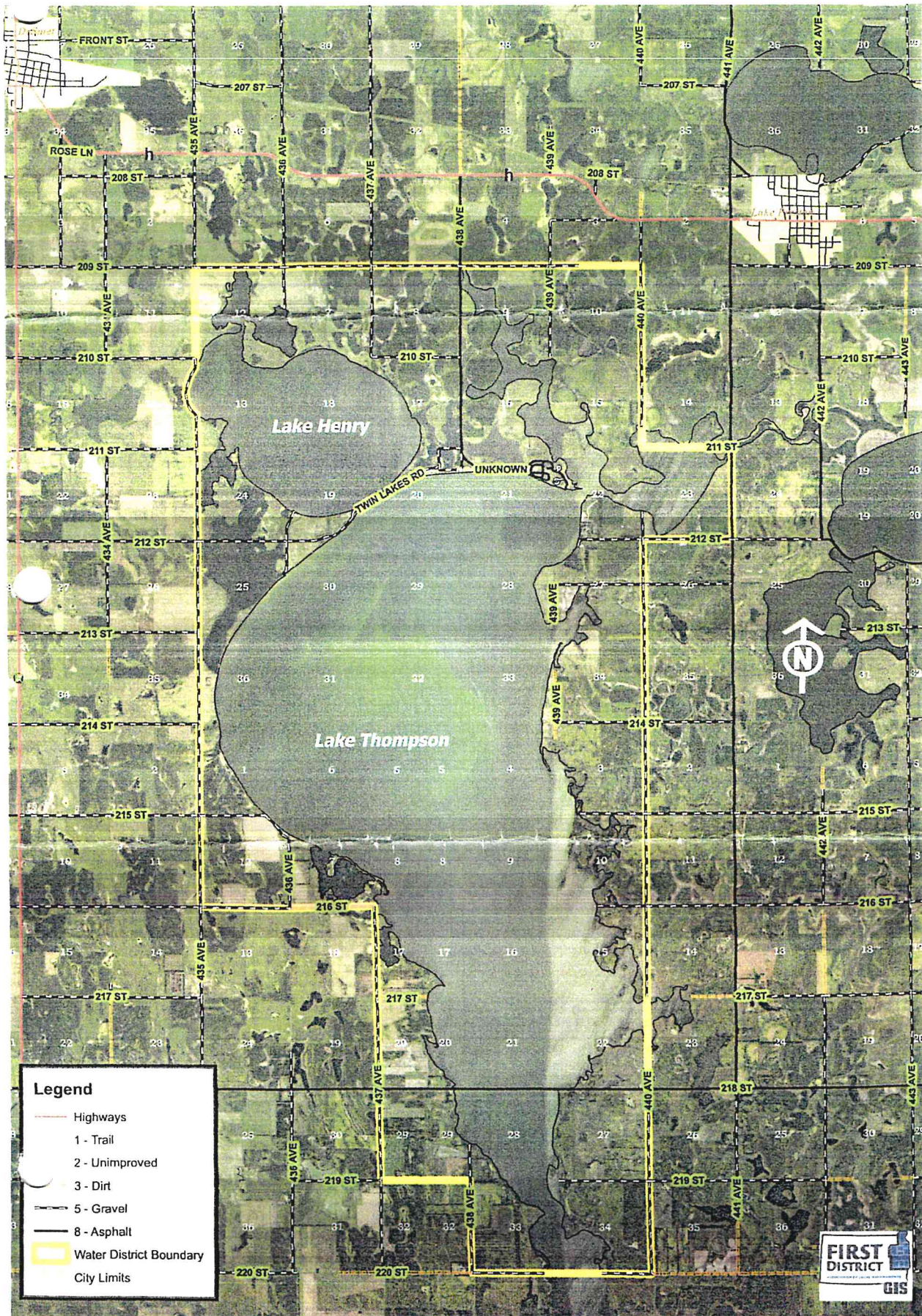
Larry Tveit, 2347 Northshore Drive, Lake Preston, SD (Group 1)

Drew Schellpeper, 43950 216th St., Lake Preston, SD (Group 2)

Charles Wasserburger, 2145 Twin Lakes Rd., Lake Preston, SD (Group 3)

LAKE THOMPSON AREA WATER PROJECT DISTRICT

(Kingsbury County, SD)



Activities and Projects of the Lake Thompson Area Water Project District (LTAWPD)

After input from landowners and interested parties within the water project district, final determination of specific projects would be made by the LTAWPD board of directors. We fully understand and support that projects would be conducted with the approval of, and in cooperation with, appropriate local, county, township, state and federal agencies.

One purpose of the LTAWPD would be to serve as a focal point for lake residents and local farmers to voice ideas, suggestions, concerns and other types of input appropriate for a public board. As with other types of public input, some of these would be pertinent and some would be referred to other organizations. The LTAWPD will always stay focused on issues related to flooding. It is hoped that communication with the public will be a major avenue for the board to identify priorities.

Initially the board of directors will need to assess what information currently exists. The LTAWPD will be an ideal depository for publications and records related to the history and previous work related to Lake Thompson and Lake Henry. Organization of scientific studies, legal and legislative reports, previous projects, news releases and other available information will be valuable as the board considers new projects. Again, it is important that the district keeps the focus on flood-related issues.

Activities of the LTAWPD would generally fall into 4 categories.

1. Utilize unbiased engineering studies to determine if there are practical ways to lessen the impacts of flooding on landowners. These would include identifying input and output sources, and identifying natural and man-made restrictions to water flow. Significance of these restrictions are of equal importance.

Speculation has been made about the effect of roads, culvert sizes, drainage restricted by vegetation and inflows. Installing culverts, removing culverts, erecting dams and removing dams have all been tried but without sufficient engineering work to determine the overall effectiveness.

2. After engineering studies are completed, the LTAWPD will secure funds in cooperation with and upon approval of appropriate agencies, to implement practices and projects to reduce the impact of flooding on residents. All projects should have a followup evaluation component.

3. Access to residential properties during a flood event should be a major emphasis of the LTAWPD. Initial activities of the LTAWPD would be to ensure access is available for emergency services during flood periods. Residents were advised that no emergency services were available and to leave the area during the 2011 flood. This was obviously not possible for those with no place else to go, especially for months at a time. Likewise, fire departments and law enforcement had no access. An early effort of the LTAWPD will be to work with the appropriate emergency management officials to remedy this situation. Solutions to be considered may be as simple as small emergency vehicles with 4-wheel drive, portable water pumps for fighting fires, and boats set up for emergency access and transportation.

Many of the access problems during the 2011 and 2019 floods were related to small sections of township roads being flooded. Township funds are limited and funding needs are spread over large areas. The LTAWPD would work with township road officials to secure funds to bring these road sections up to a level that would allow them to be used during flood periods.

4. Facilitate funding opportunities to implement projects. Secure state and federal grants to fund projects.

One of the missed opportunities that was evident during the 2019 flood was the abundance of grants available to address flood related issues. The LTAWPD will be in a position to compete for USDA, FEMA, state emergency funds and Emergency Management Funds. First District is a South Dakota agency that assists local governments in grant writing. The water project district will utilize this organization to write grants.

Many grants require a cost share of 15-20 percent. One function of the project district will be to develop strategies to secure these match funds,

There may be opportunities to get state funds through the state legislature. The far-reaching impacts of Lake Thompson flooding would allow making a case that moderating floods on Lake Thompson would provide great benefits to other parts of the county and state. Likewise the impacts of flooded croplands was very significant to the agriculture sector of the economy.

County funding may also be available. The LTAWPD will ask the county commissioners to contribute to the district for maintenance of flood control and for water management and erosion control. Under SDLRC 46A-18-62, these are allowable expenditures from the road fund.

Petition to establish Lake Thompson Area Water Project District

This petition is to request the South Dakota Board of Water and Natural Resources to submit to an election the question of whether the proposed Lake Thompson Area Water Project District shall be established as provided in SDLRC Codified Law 46A-18.

The object and purpose of the proposed district is to provide a focus and representation for addressing water management issues related to flooding in the Lake Thompson/Lake Henry area and to pursue funding sources to implement solutions. Specifically, directors shall be elected to propose and implement studies related to flooding in the Lake Thompson watershed and to utilize the results of the studies to pursue approval and implementation of projects and water management practices to better address flooding issues in the Lake Thompson/Lake Henry area.

The boundary of the proposed Lake Thompson Area Water Project District is shown on the attached map and is described as: Beginning at the intersection of 209 St and 435 Ave, east 5 miles to 440 Ave, then south 2 miles to 211 St, then east 1 mile to 441 Ave, then south 1 mile to 212 St, then west 1 mile to 440 Ave, then south 8 miles to 220 St, then west 2 miles to 438 Ave, then north 1 mile to 219 St, then west 1 mile to 437 Ave, then north 3 miles to 216 St, then west 2 miles to 435 Ave, then north 7 miles to the point of beginning.

The address of the proposed Lake Thompson Area Water Project District is: PO Box 74, Lake Preston, SD 57249 and the current location of the water project district office is 2213 Twin Lakes Rd., Lake Preston, SD.

The board of directors shall be made up of three (3) members and shall be elected at large from qualified voters within the district boundaries pursuant to SDLRC- 46-18-4(5).

As a qualified voter within the boundaries of the Lake Thompson Area Water Project District (as provided in SDLRC 46-18-2.1), I support the petition to request the South Dakota Board of Water and Natural Resources to submit to an election the question of establishing the Lake Thompson Area Water Project District.

Name (printed) Clinton L Martens

Signature Clinton L Martens Date 5-5-22

Address 1730 Twin Lakes Road Lake Preston SD 57349

Name (printed) James Knight

Signature James Knight Date 4-30-22

Address 2213 Twin Lakes Rd. Lake Preston, SD 57249

Petition to establish
Lake Thompson Area Water Project District

Name (printed) Denise A. Knight

Signature Denise A Knight Date April 30, 2022

Address 2213 Twin Lakes Rd. Lake Preston SD. 57249

Name (printed) PATRICK L LAMBERT

Signature Patrick L Lambert Date 5-4-2022

Address 2465 Northshore Dr Lake Preston SD 57249

Name (printed) Brian D Lowe

Signature Brian D Lowe Date 5-6-2022

Address 2419 North shore Dr. Lake Preston SD 57249

Name (printed) Tammy Lowe

Signature Tammy Lowe Date 5-6-2022

Address 2419 North shore Dr. Lake Preston SD 57249

Name (printed) Larry Trevi

Signature Larry Trevi Date 5-6-2022

Address 2347 Northshore Drive Lake Preston 57249

Petition to establish
Lake Thompson Area Water Project District

Name (printed) Cheryl Tveit

Signature Cheryl Tveit Date 5-6-22

Address 2347 Northshore Dr Lake Preston SD 57249

Name (printed) William T Engels

Signature Will T. Engels Date 5-6-22

Address 2123 Twin Lakes Rd LP SD 57249

Name (printed) Jack + Terrie Madison

Signature Jeffrey J Madison Date 5-6-22

Address ~~Box 100 Lake Preston SD~~
1346 Twin Lakes Rd Lake Preston 57249

Name (printed) Terrie Madison

Signature Terrie Madison Date 5/6/22

Address 1346 Twin Lakes Rd Lake Preston, SD 57249

Name (printed) Drew Schellpeper

Signature Drew Schellpeper Date 5/7/2022

Address 439 SD 216th St, Lake Preston SD 57249

Petition to establish
Lake Thompson Area Water Project District

Name (printed) Kathryn Schellaper
Signature Kathryn Schellaper Date 5-7-22
Address 43950 216th St Lake Preston SD 57249

Name (printed) Jim Hansen
Signature Jim Hansen Date 5-9-22
Address 2205 Twin Lakes Road S.D. 57249

Name (printed) David Wasserburger
Signature David Wasserburger Date 5-9-22
Address 2145 Twin Lakes Road Lake Preston, SD 57249

Name (printed) Fauniel Wasserburger
Signature Fauniel Wasserburger Date 5-9-22
Address 2145 Twin Lakes Road Lake Preston SD 57249

Name (printed) David Shepherd
Signature David Shepherd Date 5/18/2022
Address 21176 Flood Club Rd Lake Preston SD 57249

**Petition to establish
Lake Thompson Area Water Project District**

This petition is to request the South Dakota Board of Water and Natural Resources to submit to an election the question of whether the proposed Lake Thompson Area Water Project District shall be established as provided in SDLRC Codified Law 46A-18.

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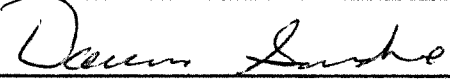
As a qualified voter within the boundaries of the Lake Thompson Area Water Project District (as provided in SDLRC 46-18-2.1), I support the petition to request the South Dakota Board of Water and Natural Resources to submit to an election the question of establishing the Lake Thompson Area Water Project District.

Name (printed) LLOYD PUKIS
Signature Lloyd Pukis Date 5/5/22
Address 648 TWIN LAKES DESMET SD 57231

Name (printed) JANET PUKIS
Signature Janet Pukis Date 5-5-22
Address 648 TWIN LAKES RD. DESMET SD 57231

Petition to establish
Lake Thompson Area Water Project District

Name (printed) DARVIN SANDVE

Signature  Date 5-5-2022

Address 831 TWIN LAKES RD. DESMET, SD 57231

Name (printed) Taylor Felt

Signature  Date 5-6-2022

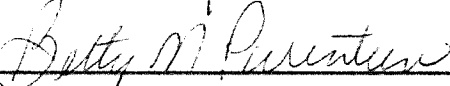
Address 648 Twin Lakes Rd

Name (printed) Donovan Pkris

Signature  Date 5/6/2022

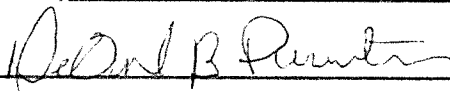
Address 648 Twin Lakes Rd. De Smet, SD 57231

Name (printed) Betty Purinton

Signature  Date 5/11/2022

Address 738 Twin Lakes Rd Desmet, SD 57231

Name (printed) DeOrual B Purinton

Signature  Date 5/11/2022

Address 738 Twin lakes RD. Desmet SD 57231

Petition to establish Lake Thompson Area Water Project District

This petition is to request the South Dakota Board of Water and Natural Resources to submit to an election the question of whether the proposed Lake Thompson Area Water Project District shall be established as provided in SDLRC Codified Law 46A-18.

The object and purpose of the proposed district is to provide a focus and representation for addressing water management issues related to flooding in the Lake Thompson/Lake Henry area and to pursue funding sources to implement solutions. Specifically, directors shall be elected to propose and implement studies related to flooding in the Lake Thompson watershed and to utilize the results of the studies to pursue approval and implementation of projects and water management practices to better address flooding issues in the Lake Thompson/Lake Henry area.

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The board of directors shall be made up of three (3) members and shall be elected at large from qualified voters within the district boundaries pursuant to SDLRC- 46-18-4(5).

As a qualified voter within the boundaries of the Lake Thompson Area Water Project District (as provided in SDLRC 46-18-2.1), I support the petition to request the South Dakota Board of Water and Natural Resources to submit to an election the question of establishing the Lake Thompson Area Water Project District.

Name (printed) Thomas R. Cummins

Signature [Signature] Date 4-30-22

Address 21269 Vantage Point Dr. Lake Preston SD 57249

Name (printed) Patty Cummins

Signature [Signature] Date 4-30-22

Address 21269 Vantage Point Dr. Lake Preston, SD, 57249

Petition to establish
Lake Thompson Area Water Project District

Name (printed) Mark E Johnson

Signature Mark E Johnson Date 5-6-22

Address 21271 Vantage Point Laketon 57249

Name (printed) Elmo T Anderson

Signature Elmo T Anderson Date 5-19-22

Address 406 Francis Road, DeSmet, SD 57231

Name (printed) _____

Signature _____ Date _____

Address _____

Name (printed) _____

Signature _____ Date _____

Address _____

Name (printed) _____

Signature _____ Date _____

Address _____

Affidavit of James E Knight

State of South Dakota
County of Kingsbury

James E Knight, being duly sworn deposes and states as follows under penalty of perjury:

1. My name is James E. Knight, I am presently 72 years old, and my current address of residence is:

2213 Twin Lakes Rd

Lake Preston, SD 57249

2. The purpose of this Affidavit is to state I have personally witnessed the signatures on pages 1, 2, 3 and first 2 on pg 4 of the Petition to establish Lake Thompson Area Water Project District and believe the signatures to be genuine.

I hereby swear or affirm that the information above is true, accurate and complete to the best of my knowledge, and that no relevant information has been omitted.

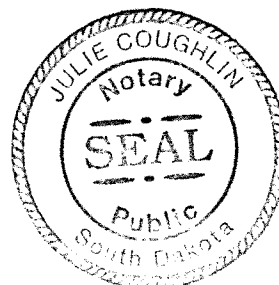
Date: 12-7-22

Signature of Individual: James E Knight

Certificate of Acknowledgment by individual: State of South Dakota County of

Kingsbury On this 7th day of December, 20 22, before me, _____, the undersigned officer, personally appeared James E Knight known to me or satisfactorily proven to be the person whose name is subscribed to the within instrument and acknowledged that he ☒ executed the same for the purposes therein contained. In witness whereof I hereunto set my hand and official seal. Julie Coughlin (Seal) (Title of officer) My commission expires: _____

My Commission Expires
October 30th, 2024



Affidavit of Charles Wasserburger

State of South Dakota
County of Kingsbury

Charles Wasserburger, being duly sworn
deposes and states as follows under penalty of perjury:

1. My name is Charles Wasserburger, I am presently 40 years old,
and my current address of residence is:

2145 Twin Lakes Road

Lake Preston, SD

57244

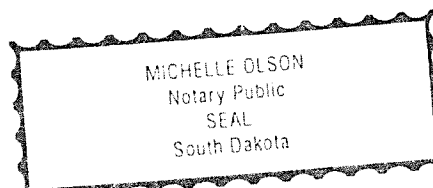
2. The purpose of this Affidavit is to state I have personally witnessed the
signatures on pages 4, numbers 3, 4 and 5 of the Petition to
establish Lake Thompson Area Water Project District and believe the signatures
to be genuine.

I hereby swear or affirm that the information above is true, accurate and
complete to the best of my knowledge, and that no relevant information has
been omitted.

Date: 12/19/22

Signature of Individual: Charles Wasserburger

Certificate of Acknowledgment by individual: State of South Dakota County of
Kingsbury On this 19th day of December, 20 22, before me,
Michelle Olson, the undersigned officer, personally appeared and is known to me
or satisfactorily proven to be the person whose name is subscribed to the within
instrument and acknowledged that he executed the same for the
purposes therein contained. In witness whereof I hereunto set my hand and
official seal. Michelle Olson (Seal) (Title of officer) My
commission expires: 4-1-2025



Affidavit of Darvin Sandve

State of South Dakota
County of Kingsbury

Darvin Sandve, being duly sworn
deposes and states as follows under penalty of perjury:

1. My name is Darvin Sandve, I am presently 71 years old,
and my current address of residence is:

831 TWIN LAKES RD.

DESINET, SD 57231

2. The purpose of this Affidavit is to state I have personally witnessed the
signatures on pages 5 and 6 of the Petition to establish
Lake Thompson Area Water Project District and believe the signatures to be
genuine.

I hereby swear or affirm that the information above is true, accurate and
complete to the best of my knowledge, and that no relevant information has
been omitted.

Date: 12-8-2022

Signature of Individual: *Darvin Sandve*

Certificate of Acknowledgment by individual: State of South Dakota County of

Kingsbury On this 8th day of December, 2022, before me,

Darvin Sandve, the undersigned officer, personally appeared and is known to me
or satisfactorily proven to be the person whose name is subscribed to the within
instrument and acknowledged that he executed the same for the
purposes therein contained. In witness whereof I hereunto set my hand and
official seal. *Julie Coughlin* (Seal) (Title of officer) My
commission expires:

My Commission Expires
October 30th, 2024



Affidavit of Dale Storhaug

State of South Dakota
County of Kingsbury

Dale Storhaug, being duly sworn
deposes and states as follows under penalty of perjury:

1. My name is Dale Storhaug, I am presently 66 years old,
and my current address of residence is:

47096 Oakbrook Loop

Brookings, South Dakota 57006

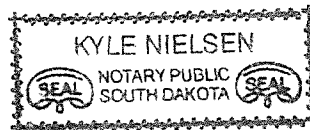
2. The purpose of this Affidavit is to state I have personally witnessed the
signatures on pages 7 and 8 of the Petition to establish Lake
Thompson Area Water Project District and believe the signatures to be genuine.

I hereby swear or affirm that the information above is true, accurate and
complete to the best of my knowledge, and that no relevant information has
been omitted.

Date: December 7th, 2022

Signature of Individual: Dale M. Storhaug

Certificate of Acknowledgment by individual: State of South Dakota County of
Brookings On this 8 day of December, 2022, before me,
_____, the undersigned officer, personally appeared and is known to me
or satisfactorily proven to be the person whose name is subscribed to the within
instrument and acknowledged that he executed the same for the
purposes therein contained. In witness whereof I hereunto set my hand and
official seal. Kyle Nielsen - Brookings Law Specialist (Seal) (Title of officer) My
commission expires: 1-13-23



To the South Dakota Board of Water and Natural Resources:

We are writing to voice our support for the formation of the Lake Thompson Area Water Project District. The landowners within the boundaries of the proposed district have had to cope with periodic floods since the 1980's and the most recent floods of 2011 and 2019 have demonstrated the need for a formal body to address flooding issues before, during and after flood events. Through the formation of a water project district, an elected body will have responsibility and authority to focus on social, economic and environmental factors related to flooding in the Lake Thompson area.

The Kingsbury County Commissioners ask that you submit to an election the question of forming the Lake Thompson Area Water Project District under SDLRC Codified Law 46A-18.

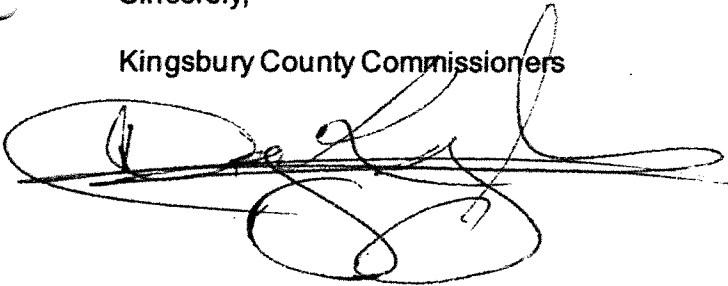
There is strong citizen support for formation of the water project district as indicated by over 65% of the qualified voters signing the petition whereas only 25% is required. As an another indication of our support, the Kingsbury County Auditor will waive the deposit or payment requirement for the publication and election cost (Codified Law 6-12-2).

We are sure that the formation of a water project district will be a great benefit to Kingsbury County in general. Coordination with local, state and federal agencies will be enhanced and landowners and residents will see greater attention given to their concerns.

Thank you very much for your attention to this matter.

Sincerely,

Kingsbury County Commissioners

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke, positioned below the typed name of the Kingsbury County Commissioners.

— SENATOR CASEY CRABTREE | DISTRICT 08



To the members of the South Dakota Board of Water and Natural Resources:

Please consider this my letter of support for the property owners within the Lake Thompson area that are working to establish a water project district. Their sole purpose in this process is to address flood related issues in the Lake Thompson and Lake Henry area that have impacted the area over many years.

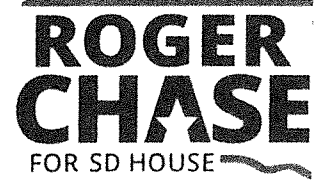
I firmly believe that decisions are best made at the local level. It is my understanding that more than 65% of the landowners have signed the petition of support and the Kingsbury County commissioners have encouraged the formation of this district. I'm hopeful that with your support, this elected body can focus on reducing the impact of flooding on residents and farmers and provide an emphasis on emergency service access.

— Thank you for your work on the South Dakota Board of Water and Natural Resources, and please reach out if I can be of assistance.

Sincerely,

A handwritten signature in blue ink that reads "Casey Crabtree". The signature is written in a cursive, flowing style.

Casey Crabtree
Majority Leader
605-291-2767 (cell)



October 5, 2022

South Dakota Board of Water and Natural Resources:

I am writing in support of the residents of Lake Thomson/Lake Henry to establish a water project district. I have witnessed the flooding around these two lakes in Kingsbury County, and the frustration of watching their property being threatened by flood waters.

These residents are willing to move forward to help themselves make the needed investment in taking care of future flooding. The strong support shows that they want to take action in surveying and applying for potential funding to take care of future problems.

The time to take care of flooding issues is when it is not an emergency. Working together with property owners around the lakes and downstream landowners they can come make needed corrections to potentially prevent future flooding and damage to homes and roads!

Let's move forward and help these property owners take care of their needs.

Representative Roger Chase

District 22

— REPRESENTATIVE JOHN MILLS | DISTRICT 02



To: South Dakota Board of Water and Natural Resources

Good afternoon,

I am writing to offer support for the request to initiate a vote for consideration of establishing a "Water Project District" (WPD) in the area of lake Thompson and lake Henry.

The folks advocating for this have shared with me the history of the area and their challenges with flooding and access for critical and emergency services. Mainly they are concerned about and recognize the missed opportunities for grant funding to make needed improvements. This has happened because the county does not have the resources and no one is focused on applying for available outside resources (federal and non profit assistance and grants). If the new WPD is created they would be able to apply for grant funding and manage the projects within the WPD themselves.

— They report they have surveyed the "qualified voters" within the proposed WPD area and have a strong 65% support.

An identified need along with local support testify to the support to hold a local election on establishing a WPD here.

Your favorable consideration to their request will be appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read "John Mills".

Rep. John Mills

South Dakota District 4 (current office held)

(Rep. elect for the new SD District 8 which includes Kingsbury County)

**Representative-Elect Tim Reisch
SD House of Representatives
703 South Main Street
Howard, SD 57349**

October 10, 2022

SD Board of Water & Natural Resources
523 East Capitol Avenue
Pierre, SD 57501

Please accept this letter in support of property owners who reside around Lake Thompson who hope to establish a water project district in order to address flood related issues.

In spite of the fact that 2022 has generally been a dry year in South Dakota, it is only a matter of time until flooding will again challenge the citizens in this area. The establishment of the Lake Thompson Area Water Project District would allow impacted citizens to elect a board that would lead efforts to reduce the threat of future flooding. The fact that almost 65% of the voters within the proposed boundary of the district have already signed on in support of this measure is strong evidence of the need for its establishment.

I do not take office until January, but please feel free to contact me anytime regarding this issue at (605) 579-0349.

Sincerely,



Tim Reisch
Representative Elect
District 8
SD House of Representatives

List of Registered Voter in Proposed Lake Thompson Area WPD - Received from Kingsbury County Auditor

Last Name	First Name	Middle Name	Suffix	Residential Address	Residential City	Signed Petition
Anderson	Elmo	T	JR	426 Francis Rd	De Smet	YES
Apland	Tamara	M		2041 TWIN LAKES RD	Lake Preston	
Bartlett	Cheryl	A		21105 GREG'S DR	LAKE PRESTON	
Brabec	Julia	M		21176 FLOOD CLUB RD	Lake Preston	
Brabec	Larry	V		21176 FLOOD CLUB RD	Lake Preston	
Brasel	Larry	L		218 Francis Rd	De Smet	
Butler	Annette	M		2213 TWIN LAKES RD	Lake Preston	
Christensen	John	D		21176 FLOOD CLUB RD	Lake Preston	
Christensen	Peyton	David		21176 FLOOD CLUB RD	Lake Preston	
Cummins	Patty	A		21269 Vantage Point Rd	Lake Preston	YES
Cummins	Thomas	R		21269 Vantage Point Rd	Lake Preston	YES
Engels	William	T		2123 Twin Lakes Rd	Lake Preston	YES
Felt	Taylor	Nichole		648 TWIN LAKES RD	DE SMET	YES
Gow	Thomas	W		2439 Northshore Dr	Lake Preston	
Grenier	Lucille	M		2213 TWIN LAKES RD	LAKE PRESTON	
Hanson	James	Joseph		2205 TWIN LAKES RD	Lake Preston	YES
Haufle	Dale	E		21557 440th Ave	Lake Preston	
Hof	Shaun	Calvin		21368 435th Avenue	De Smet	
Jensen	Christian	J	Jr	149 FRANCIS RD	DE SMET	
Jensen	Helen	Frances		149 Francis Road	De Smet	
Johnson	Mary	Louise		21368 435TH AVE	DE SMET	
Johnson	James	L		43981 216TH ST	Lake Preston	
Knight	Denise	Ann		2213 TWIN LAKES RD	Lake Preston	YES
Knight	James	Everett		2213 TWIN LAKES RD	Lake Preston	YES
Korn	Linda	L		43630 Francis Rd	De Smet	
Lambert	Patrick	Lee		2465 Northshore Dr	Lake Preston	YES
Lowe	Brian	D		2419 N Shore Dr	Lake Preston	YES
Lowe	Tammy	I		2419 N Shore Dr	Lake Preston	YES
Madison	Terrie	A		1346 TWIN LAKES RD	Lake Preston	YES
MARTENS	CLINT	L		1730 Twin Lakes Rd	Lake Preston	YES
Mckenna	Ryan	D		21557 440th Ave	Lake Preston	
Mcmasters	Barbara	J		2717 TWIN LAKES RD	Lake Preston	
Mcmasters	Paul	A		2717 TWIN LAKES RD	LAKE PRESTON	
Noding	Stephen	Alfred		21340 439TH AVE	LAKE PRESTON	
Pukis	Donovan	Douglas		648 TWIN LAKES RD	DE SMET	YES
Pukis	Janet	Olga		648 TWIN LAKES RD	DE SMET	YES
Pukis	Lloyd			648 TWIN LAKES RD	DE SMET	YES
Pullman	Joanne	Emma		21557 440TH AVE	LAKE PRESTON	
Purintun	Betty	Mae		738 Twin Lakes Rd	De Smet	YES
Purintun	Deorval	Benjamin		738 Twin Lakes Rd	De Smet	YES
Rasmussen	Ronald	Lee		21173 GREG'S DR	LAKE PRESTON	
Sandve	Darvin			831 Twin Lakes Road	De Smet	YES
		Darvin Sandve added to list as per email from Auditor				
Schellpeper	Drew	Paul		43950 216TH ST	LAKE PRESTON	YES
Schellpeper	Kathryn	Lee		43950 216TH ST	LAKE PRESTON	YES
Schellpeper	William	Drew		43950 216TH ST	LAKE PRESTON	
Shepherd	David	John		21176 FLOOD CLUB RD	LAKE PRESTON	YES
Tjaden	Sharon	L		112 FRANCIS RD	De Smet	
Tveit	Cheryl	Yvonne		2347 Northshore Dr	Lake Preston	YES
Tveit	Larry	Joseph		2347 Northshore Dr	Lake Preston	YES
Wasserburg	Charles	Michael		2145 TWIN LAKES RD	LAKE PRESTON	YES
Wasserburg	Fauniel			2145 TWIN LAKES RD	LAKE PRESTON	YES
Wiggins	Gary	L		2000 Twin Lakes RD	Lake Preston	

Registered Voters = 52

Signatures Collected = 26

March 30, 2023
Item 18

TITLE: Board of Water and Natural Resources SFY 2024 Meeting Schedule

EXPLANATION: Each year the board establishes a tentative meeting schedule for the coming fiscal year. The following meeting dates are suggested for the board's consideration for SFY 2024.

September 28-29, 2023
November 9, 2023
January 4, 2024
March 28-29, 2024
June 27-28, 2024

RECOMMENDED ACTION: Set tentative SFY 2024 schedule for Board of Water and Natural Resources meetings.

CONTACT: Mike Perkovich, 773-4216

Board of Water and Natural Resources

Meeting Calendar for SFY 2023

<u>July 2022</u>						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

<u>August 2022</u>						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

<u>September 2022</u>						
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

<u>October 2022</u>						
Su	Mo	Tu	We	Th	Fr	Sa
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

<u>November 2022</u>						
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

<u>December 2022</u>						
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

<u>January 2023</u>						
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<u>February 2023</u>						
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<u>March 2023</u>						
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<u>April 2023</u>						
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23	24	25	26	27	28	29
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<u>May 2023</u>						
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<u>June 2023</u>						
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SFY 2024 BWNR Meeting Calendar

July 2023						
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16	17	18	19	20	21	22
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August 2023						
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September 2023						
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October 2023						
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29	30	31				

November 2023						
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2023						
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17	18	19	20	21	22	23
24	25	26	27	28	29	30
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January 2024						
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February 2024						
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18	19	20	21	22	23	24
25	26	27	28	29		

March 2024						
Su	Mo	Tu	We	Th	Fr	Sa
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April 2024						
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

May 2024						
Su	Mo	Tu	We	Th	Fr	Sa
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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June 2024						
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16	17	18	19	20	21	22
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TITLE: Legislative Update

EXPLANATION: The Board will be provided a recap of the following bills that were introduced in the 2023 Legislative session:

- SB 17 - An Act to make appropriations for water and environmental purposes and to declare an emergency.
- SB 20 - An Act to authorize the awarding of deobligated grants in accordance with policies of the Board of Water and Natural Resources.
- SB 152 - An Act to provide increased funding for the water and environment fund.
- SB 156 - An Act to make an appropriation of American Rescue Plan Act monies for preconstruction activities of water resources in western South Dakota and to declare an emergency.
- SB 184 - An Act to make an appropriation of American Rescue Plan Act monies for preconstruction activities of regional water system projects and to declare an emergency.
- HB 1058 - An Act to revise the water resources projects list.
- SB 83 - An Act to revise provisions regarding water development districts.
- SB 143 - An Act to raise the revenue threshold for a required audit of a water development district.
- SB 195 - An Act to authorize the redistricting of water development district director areas by the district's board of directors.

RECOMMENDED
ACTION: None – informational only

CONTACT: Mike Perkovich (773-4216)

March 30, 2023

Item 21

TITLE: Drinking Water Facilities Funding Applications

EXPLANATION: The following applications were received by DANR by the January 1, 2023, deadline for funding consideration at this meeting. The number in parentheses is the project priority points as assigned in the Intended Use Plan.

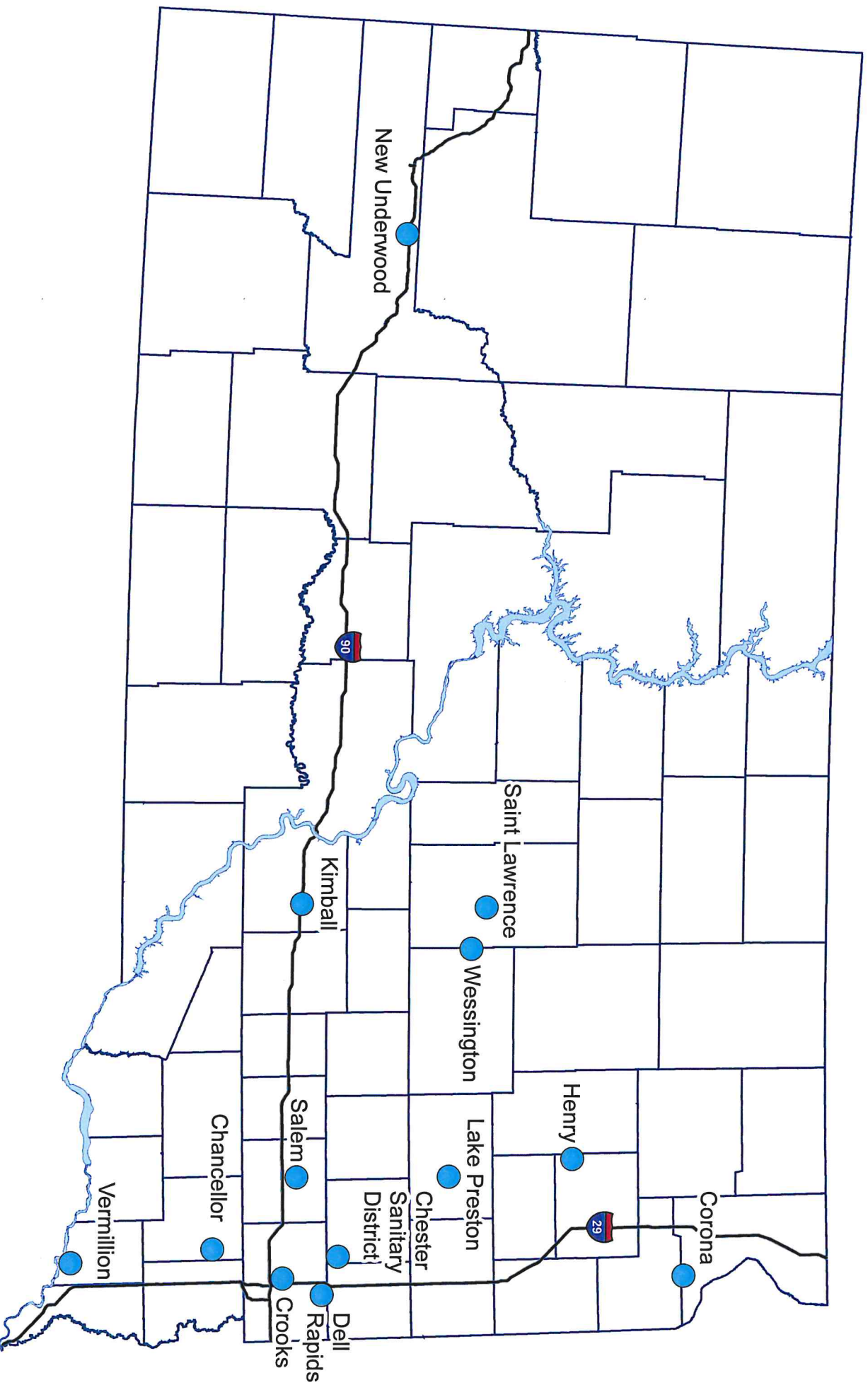
- a. Vermillion (138)
- b. Wessington (77)
- c. Henry (48)
- d. New Underwood (34)
- e. Saint Lawrence (27)
- f. Dell Rapids (21)
- g. Crooks (20)
- h. Salem (20)
- i. Chancellor (18)
- j. Chester Sanitary District (18)
- k. Corona (17)
- l. Kimball (9)
- m. Lake Preston (4)

COMPLETE APPLICATIONS: The application cover sheets and summary sheets have been provided as part of the board packet. The complete applications and summary sheets are available online and can be accessed by using the link on the Board Agenda.

If you would like a hard copy of the applications, please contact Andy Bruels at (605) 773-4216.

Drinking Water Funding Applications

March 2023



Drinking Water Facilities Funding Application

Drinking Water State Revolving Fund Program (DWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Vermillion Address: 25 Center St. Vermillion, SD 57069 Subapplicant: N/A DUNS Number: VJWAKATNCA23	Proposed Funding Package <table> <tr> <td>Requested Funding</td> <td>\$7,000,000</td> </tr> <tr> <td>Local Cash</td> <td></td> </tr> <tr> <td>Other:</td> <td></td> </tr> <tr> <td>Other:</td> <td></td> </tr> <tr> <td>Other:</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>\$7,000,000</td> </tr> </table>	Requested Funding	\$7,000,000	Local Cash		Other:		Other:		Other:		TOTAL	\$7,000,000
Requested Funding	\$7,000,000												
Local Cash													
Other:													
Other:													
Other:													
TOTAL	\$7,000,000												

Project Title: Water Treatment Plant Improvements

Description:

The City of Vermillion is experiencing deterioration of equipment in the water treatment plant. Parts of the water treatment plant are reaching the end of their useful life and need to be updated. Vermillion is proposing improvements to the existing water treatment plant and well field. The improvements include upgrades to the filters, SCADA, and aerator. The City also proposes the installation of VFDs for the high lift pumps and existing wells to run more efficiently. In the distribution system, the City has old cast iron water main pipe that is past its design life and experiencing breaks. Vermillion would like to propose placement of the water main on a few larger projects that need to be replaced. Approximately 5,120 LF of 6" cast iron water main is being proposed to be replaced with 6" PVC water main on S. University Dr., Crestview Dr. and Canby St.

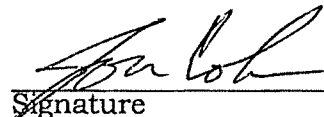
The City of Vermillion charges a \$15.52 service charge for a 3/4 inch meter size.
The City of Vermillion charges \$2.35 per 100 cubic feet of water used.

The City of Vermillion current water rates per 5,000 gallons of usage is \$31.22.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Jon Cole, Mayor
Name & Title of Authorized Signatory
(Typed)


Signature

12/19/22
Date

**FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF VERMILLION**

Project Title: Water System Improvements

Funding Requested: \$7,000,000

Other Proposed Funding: None

Total Project Cost: \$7,000,000

Project Description: The Vermillion Water System Improvements project is for the replacement of equipment that is deteriorated or nearing the end of design life in both the treatment plant and well field. Replaced components will result in upgraded equipment and improved efficiency. The project will also replace approximately 5,120 feet of cast iron pipe with PVC pipe.

Implementation Schedule: The city anticipates a bid opening for this project in the of Spring 2024, with construction completed in the of Fall 2025.

Service Population: 11,695

Current Domestic Rate: \$31.27 per 5,000 gallons usage

Interest Rate: 2.75%

Term: 30 years

Security: Project Surcharge

REVIEW COMPLETED BY: DAN GERHARDT

Drinking Water Facilities Funding Application

DEC 30 2022

Drinking Water State Revolving Fund Program (DWSRF)
Consolidated Water Facilities Construction Program (CWFCP)Dept. of Agriculture
& Natural Resources

Applicant: City of Wessington	Proposed Funding Package
Address: PO Box 38 Wessington, SD 57381	Requested Funding <u>\$673,000</u>
Subapplicant:	Local Cash <u> </u>
DUNS Number: 059972336	Other: <u>CDBG</u> <u>\$1</u>
	Other: <u> </u>
	Other: <u> </u>
	TOTAL <u>\$673,001</u>

Project Title: Wessington Water Tower and Hydrant Project

Description:

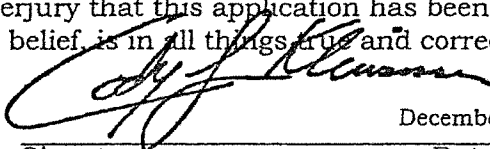
The City of Wessington is proposing to make improvements to its water system including painting and maintenance on the water tower and replacing fire hydrants and gate valves in town.

Current water rates are \$54.00 per 5,000 gallons.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Cody Kleinsasser, Town President
Name & Title of Authorized Signatory
(Typed)


Signature

December 27, 2022

Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
WESSINGTON

Project Title:	Wessington Water Tower and Hydrant Replacements		
Funding Requested:	\$673,000		
Other Proposed Funding:	\$1 - CDBG		
Total Project Cost:	\$673,001		
Project Description:	The Wessington Water Tower and Hydrant replacement project is for improvements to the water tower, hydrants, and gate valves in the existing system.		
Implementation Schedule:	The city anticipates awarding a bid for this project on November 4, 2023, with construction completed November 17, 2024.		
Service Population:	197		
Current Domestic Rate:	\$54.00 per 5,000 gallons usage		
Interest Rate: 0.0%	Term: 30 years	Security: Project Surcharge	

REVIEW COMPLETED BY: DAN GERHARDT

Drinking Water Facilities Funding Application **RECEIVED**

Drinking Water State Revolving Fund Program (DWSRF) JAN 3 2022
 Consolidated Water Facilities Construction Program (CWFCP) Dept. of Agriculture
 & Natural Resources

Applicant: City of Henry Address: PO Box 117 Henry, SD 57243-0117 (605) 532-3230 Subapplicant: DUNS Number: 832662238	Proposed Funding Package Requested Funding <u>\$6,119,000</u> Local Cash _____ Other: _____ Other: _____ Other: _____ TOTAL <u>\$6,119,000</u>
---	--

Project Title: Water System Improvements

Description:

The city is proposing to construct improvements to the water system. The project will replace and install approximately 16,500 LF of cast iron water main with six inch PVC pipe, install 25 hydrants, install approximately 4,000 LF of service lines, reconnect 125 customer services, install 2,000 LR of 3" PVC pipe, construct a new 60,000 gallon ground storage tank with booster pump station, valves, street repairs, plus any other necessary appurtenances to complete the project. The system operates strictly off of CRWS pressure and flows.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Dorene Foster, President
 Name & Title of Authorized Signatory
 (Typed)

Dorene Foster 12/30/22
 Signature Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF HENRY

Project Title: Water System Improvements

Funding Requested: \$6,119,000

Other Proposed Funding: None

Total Project Cost: \$6,119,000

Project Description: The Henry Drinking Water System Improvements project is for the replacement of the existing distribution system and includes 16,500 feet of PVC main, 25 hydrants, 4,000 feet of service lines, 125 service connections, 2,000 feet of new PVC line from the existing water supply (Clark Rural Water) and a 60,000-gallon water storage tank.

Implementation Schedule: The city anticipates a bid award for this project on October 28, 2022, with a project completion date of February 10, 2023.

Service Population: 265

Current Domestic Rate: \$20.00 per month flat fee

Interest Rate: 3.00% Term: 30 years Security: Project Surcharge

REVIEW COMPLETED BY: DAN GERHARDT

Drinking Water Facilities Funding Application

Drinking Water State Revolving Fund Program (DWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of New Underwood	Proposed Funding Package	
Address: 423 South A Avenue New Underwood, SD 57761	Requested Funding	\$7,580,000
Subapplicant:	Local Cash	
DUNS Number: 616197455	Other:	
	Other:	
	Other:	
	TOTAL	\$7,580,000

Project Title: System-Wide Water Improvements Project

Description:

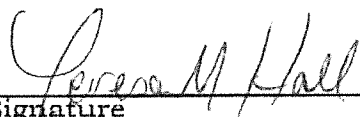
The City of New Underwood is proposing extensive improvements to its municipal water system, including but not limited to: replacement of existing water main including approximately 14,540 ft. of antiquated main, installation of new water main including a new supply line to provide an additional link between the distribution system and the storage reservoir, three (3) new looping projects to increase system redundancy, construction of a new well and new storage reservoir in order to increase reliability, demolition of an existing antiquated storage reservoir, and related water system improvements and appurtenances.

Project need is related to several factors. The current system has antiquated AC piping with limited capacity and a lack of water main looping. The system also lacks a redundant storage reservoir and water supply. The current system is susceptible to major shortages if either the storage reservoir or primary well require long-term shutdowns.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Teresa Hall, Mayor
Name & Title of Authorized Signatory
(Typed)


Signature

12-16-2020
Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF NEW UNDERWOOD

Project Title:	System-Wide Water Improvements Project		
Funding Requested:	\$7,580,000		
Other Proposed Funding:	None		
Total Project Cost:	\$7,580,000		
Project Description:	New Underwood is proposing replacement of approximately 14,540 feet of outdated water main, a new supply line to provide addition link between the distribution system and storage reservoir, three new looping projects to increase system redundancy, construction of a new well and storage reservoir, and related appurtenances.		
Implementation Schedule:	New Underwood anticipates bidding the project in June 2023 with project completion in March 2024.		
Service Population:	750		
Current Domestic Rate:	\$41.00 per 5,000 gallons usage		
Interest Rate:	3.00%	Term:	30 years
		Security:	Project Surcharge

REVIEW COMPLETED BY: ABBEY LARSON

Drinking Water Facilities Funding Application**RECEIVED**

Drinking Water State Revolving Fund Program (DWSRF)
 Consolidated Water Facilities Construction Program (CWFCP)

DEC 30 2022

Dept. of Agriculture
& Natural Resources

Applicant: City of St. Lawrence	Proposed Funding Package	
Address: PO Box 37 St. Lawrence, SD 57373	Requested Funding	\$940,000
Subapplicant:	Local Cash	
DUNS Number: GUYKA8G1GMR3	Other:	
	Other:	
	Other:	
	TOTAL	\$940,000

Project Title: St. Lawrence Water Improvement Project

Description:

The City of St. Lawrence is proposing to make improvements to its water system including repairing the existing ground storage tank, replacing water lines and looping water lines.

Current water rates are \$39.00 per household plus \$4.00 per household per 1,000 gallons used.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Shirley Peck, Town President
 Name & Title of Authorized Signatory
 (Typed)

Shirley Peck
 Signature

December 07, 2022

Date 12-7-22

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
SAINT LAWRENCE

Project Title: Water Improvements Phase 2

Funding Requested: \$940,000

Other Proposed Funding: None

Total Project Cost: \$940,000

Project Description: The Saint Lawrence Water Improvements project – Phase Two is proposed for the repair of an existing ground storage tank, replacement of water lines, and looping of water lines. The project is part of a larger plan for wastewater and water improvements for the town and completes work originally funding in 2020. This project is concurrent with the Wastewater System Improvement project – Phase Two.

Implementation Schedule: The city anticipates a bid award for this project in February 2021, with a project completion date in December 2021.

Service Population: 198

Current Domestic Rate: \$59.00 per 5,000 gallons usage

Interest Rate: 3.25% Term: 30 years Security: Project Surcharge

REVIEW COMPLETED BY: DAN GERHARDT

Drinking Water Facilities Funding Application

Drinking Water State Revolving Fund Program (DWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Dell Rapids Address: P.O. Box 10 Dell Rapids, SD 57022-0010 Subapplicant: N/A DUNS Number: FNHNNNUMKZE8	Proposed Funding Package <table> <tr> <td>Requested Funding</td> <td>\$800,000</td> </tr> <tr> <td>Local Cash</td> <td></td> </tr> <tr> <td>Other: DW-09</td> <td>\$2,136,000</td> </tr> <tr> <td>Other:</td> <td></td> </tr> <tr> <td>Other:</td> <td></td> </tr> <tr> <td>TOTAL</td> <td>\$2,936,000</td> </tr> </table>	Requested Funding	\$800,000	Local Cash		Other: DW-09	\$2,136,000	Other:		Other:		TOTAL	\$2,936,000
Requested Funding	\$800,000												
Local Cash													
Other: DW-09	\$2,136,000												
Other:													
Other:													
TOTAL	\$2,936,000												

Project Title: 3rd Street Improvements

Description:

The City of Dell Rapids was awarded a \$2,136,000 in DW SRF funding in April 2022. It has been determined that an additional \$800,000 in funding is needed to complete the funding package.

Dell Rapids plan to to replace 4-inch water main with 2,600 feet of 8-inch C900 DR18 water main pipe along 3rd Street. On Orleans Avenue, 8-inch cast iron water main will be replaced with 300 feet of 10-inch C900 DR18 water main pipe. On Juanita Avenue, 6-inch asbestos cement water main will be replaced with 900 feet of 6-inch C900 DR18 water main pipe. All water main pipe will be installed by open-cut trenching. Due to the presence of bedrock, it is likely that blasting and rock excavation operations will be necessary. Water main services will be replaced within the right-of-way.

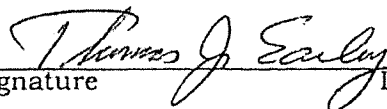
Current monthly water rate for 5,000 gallons of usage is \$44.90.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Tom Earley, Mayor
Name & Title of Authorized Signatory
(Typed)

Signature



Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF DELL RAPIDS

Project Title: 3rd Street Drinking Water System Improvements

Funding Requested: \$800,000

Other Proposed Funding: \$2,136,000 – DWSRF Loan C462064-09

Total Project Cost: \$2,936,000

Project Description: In May 2022, the city of Dell Rapids was awarded a \$2,136,000 DWSRF loan for the drinking water portion of its 3rd Street Utility Improvements project. It has since been determined that the city will need an additional \$800,000 to fund the drinking water portion of the project.

Implementation Schedule: Dell Rapids anticipates bidding the project in May 2023 with a project completion date of November 2023.

Service Population: 3,996

Current Domestic Rate: \$51.05 per 5,000 gallons

Interest Rate: 3.25% Term: 30 years Security: Project Surcharge

REVIEW COMPLETED BY: SUZANNE MCKINLEY

Drinking Water Facilities Funding Application

Drinking Water State Revolving Fund Program (DWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Crooks Address: P.O. Box 785 Crooks, SD 57020 Subapplicant: N/A DUNS Number: J513MJ9B4FN5	Proposed Funding Package Requested Funding <u>\$3,200,000</u> Local Cash _____ Other: _____ Other: _____ Other: _____ TOTAL <u>\$3,200,000</u>
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Project Title: Water Tower and Water System Improvements

Description:

The proposed Water System Improvements project consists of replacing 4,630 feet of water mains and corresponding services on E. 5th Street, E. 6th Street, E. 7th Street, Park Drive, and W. 7th Street. The existing water main system is glued-joint, 4-inch water main which has exceeded its useful life. New 8-inch water main will increase flow capacity reduce head loss, and reduce water loss. The project includes adding loops and hydrants at dead ends for flushing.

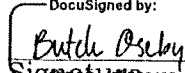
The Water Tower project consists of removing the existing 100,000-gallon water tower and booster pumps and installing a 250,000-gallon water tower. The existing tower does not currently meet the demands and storage needs of the current population.

The current monthly water rate for 5,000 gallons of usage is \$53.80.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Butch Oseby, Mayor
Name & Title of Authorized Signatory
(Typed)

DocuSigned by:

Signature

12/27/2022

Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF CROOKS

Project Title: Water Tower and Water System Improvements

Funding Requested: \$3,200,000

Other Proposed Funding: None

Total Project Cost: \$3,200,000

Project Description: Crooks proposes to replace and upsize 4,630 feet of water main and associated services, add loops, and hydrants at dead ends for flushing. They will also remove the existing 100,000-gallon water tower and install a 250,000-gallon water tower.

Implementation Schedule: Crooks anticipates bidding in March 2024 with project completion in October 2025.

Service Population: 750

Current Domestic Rate: \$53.50 per 5,000 gallons usage

Interest Rate: 3.25% Term: 30 years Security: Project Surcharge

REVIEW COMPLETED BY: ABBEY LARSON

Drinking Water Facilities Funding Application

Drinking Water State Revolving Fund Program (DWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Salem	Proposed Funding Package
Address: P.O. Box 249 Salem, SD 57057	Requested Funding <u>\$1,400,000</u>
	Local Cash <u> </u>
Subapplicant: N/A	Other: <u> </u>
DUNS Number: W5E2NBUKRUG4	Other: <u> </u>
	Other: <u> </u>
	TOTAL <u>\$1,400,000</u>

Project Title: Street and Utility Improvements - Phase II

Description:

This project consists of the replacement of dilapidated cast iron pipe and asbestos cement pipe water distribution mains, water services, fire hydrants, valves, and appurtenances. The project area is located west of US Highway 81 and from Washington Avenue south to Corson Avenue with the exception of Douglas Avenue which extends to Lincoln Avenue to the north and 300' north of Center Avenue to the south.

This project area has been a problem as it relates to the water distribution system with several breaks requiring emergency repairs in recent years. This area also includes a portion of the main 8' water loop which extends around the perimeter of the corporate limits. Existing water piping is proposed to be replaced with a combination of 8' and 6' PVC pipe.

The current water rate based on 5,000 gallons by a residential user: \$65.60.
Flat fee: \$30.60 + \$23.00 (5,000 gallons of usage) + \$9.90 surcharge + \$2.00 surcharge

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Glenda Blinder, Mayor
Name & Title of Authorized Signatory
(Typed)

Glenda Blinder
Signature

12-22-2002
Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF SALEM

Project Title:	Street and Utility Improvements Phase II		
Funding Requested:	\$1,400,000		
Other Proposed Funding:	None		
Total Project Cost:	\$1,400,000		
Project Description:	Salem proposes to replace cast iron pipe and asbestos cement pipe water mains, services, fire hydrants, valves, and appurtenances west of US Highway 81 from Washington Avenue to Corson Avenue.		
Implementation Schedule:	Salem anticipates bidding the project in July 2024 with project completion in October 2025.		
Service Population:	1,285		
Current Domestic Rate:	\$65.60 per 5,000 gallons usage		
Interest Rate:	3.00%	Term:	30 years
		Security:	Project Surcharge

REVIEW COMPLETED BY: ABBEY LARSON

Drinking Water Facilities Funding Application

Drinking Water State Revolving Fund Program (DWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: Town of Chancellor Address: P.O. Box 106 Chancellor, SD 57105 Subapplicant: DUNS Number: WJJMS9L5LRZ8	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center; border-bottom: 1px solid black;">Proposed Funding Package</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Requested Funding</td> <td style="text-align: right; border-bottom: 1px solid black;">\$906,000</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Local Cash</td> <td style="text-align: right; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Other:</td> <td style="text-align: right; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Other:</td> <td style="text-align: right; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Other:</td> <td style="text-align: right; border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">TOTAL</td> <td style="text-align: right; border-bottom: 1px solid black;">\$906,000</td> </tr> </table>	Proposed Funding Package		Requested Funding	\$906,000	Local Cash		Other:		Other:		Other:		TOTAL	\$906,000
Proposed Funding Package															
Requested Funding	\$906,000														
Local Cash															
Other:															
Other:															
Other:															
TOTAL	\$906,000														

Project Title: Infrastructure Improvements - Phase III

Description:


The Phase III water distribution improvements will include approximately 1,700 LF of new 6" PVC water main, water services replaced within the right-of-way, curb stops, fire hydrants, valves, and fittings. Water main is proposed along 5th Street from Dewey Avenue to SD Hwy 44 for improved service and providing an additional water main loop in the system from the water line coming into town from South Lincoln Rural Water. Pavement reconstruction will be completed along with the underground improvements.

The Town of Chancellor current water rates per 5,000 gallons of usage is \$59.00.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Darol Hostetler, Board President
 Name & Title of Authorized Signatory
 (Typed)


 Signature Date 12/12/2022

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: TOWN OF CHANCELLOR

Project Title:	Drinking Water Improvements Phase III
Funding Requested:	\$906,000
Other Proposed Funding:	none
Total Project Cost:	\$906,000
Project Description:	Chancellor is proposing Phase III of its Infrastructure Improvements project. Drinking water distribution system improvements will include approximately 1,700 feet of new 6-inch PVC water main, water services replaced within the right-of-way, curb stops, fire hydrants, valves, and fittings. Proposed water main along 5 th Street from Dewey Avenue to South Dakota Highway 44 is expected to improve service and provide additional looping.
Implementation Schedule:	Chancellor anticipates bidding the project in April 2023 with a project completion date of October 2024.
Service Population:	300
Current Domestic Rate:	\$65.05 per 5,000 gallons usage
Interest Rate:	3.00%
Term:	30 years
Security:	Project Surcharge

REVIEW COMPLETED BY: SUZANNE MCKINLEY

Drinking Water Facilities Funding Application**RECEIVED**Drinking Water State Revolving Fund Program (DWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

JAN 3 2022

Dept. of Agriculture
& Natural Resources

Applicant: Chester Sanitary District	Proposed Funding Package	
Address: PO Box 188 Chester, SD 57016 (605) 270-3123	Requested Funding	\$2,342,000
Subapplicant:	Local Cash	
DUNS Number: 128361040/CS4VTLPWNGE6	Other:	
	Other:	
	Other:	
	TOTAL	\$2,342,000

Project Title: CSD Water System Improvements - Water Tower

Description:

The Chester Sanitary District (district) is proposing to construct improvements to its water system. The proposed project will demo the existing water tower and construct a new 75,000 gallon water tower plus necessary appurtenances.

The current water tower is an elevated steel storage tank with a 50,000 gallon capacity, which is undersized for the needs of the community based on peak day demand. In 2016, Maguire Iron of Sioux Falls cleaned and inspected the tower. The ladders and vent were not OSHA compliant and the tank does not have a mixer or tank level transmitter, so BSCWS (where the District buys water) cannot see a real-time readout of water levels. Also, the tank had experienced some pitting, which was repaired with numerous welds in the 1970's and '80's, which leaves the existing structure with an unknown value for the remaining design life.

The district hired Banner Associates to evaluate the water system and provide a recommendation for a project plus cost estimates.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Kim Hansen, President
Name & Title of Authorized Signatory
(Typed)

Signature

Date

**FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CHESTER SANITARY DISTRICT**

Project Title: Water Tower Construction

Funding Requested: \$2,342,000

Other Proposed Funding: None

Total Project Cost: \$2,342,000

Project Description: Phase I of the Chester Sanitary District Water System Improvements is to replace an existing 50,000-gallon water tower with a 75,000-gallon water tower. The existing tank is undersized for the community. The new tank will also be OSHA compliant and include controls necessary for the water supplier (Big Sioux CWS) to monitor water levels in the structure.

Implementation Schedule: Chester Sanitary District anticipates bidding the project in September 2023 with a project completion date of September 2025.

Service Population: 285

Current Domestic Rate: \$44.25 per 5,000 gallons usage

Interest Rate: 3.00%

Term: 30 years

Security: Revenue Bond

REVIEW COMPLETED BY: DAN GERHARDT

Read Me First!

SD EForm - 2126LD V6

Drinking Water Facilities Funding Application **RECEIVED**

Drinking Water State Revolving Fund Program (DWSRF) JAN 3 2022
Consolidated Water Facilities Construction Program (CWFCP) Dept. of Agriculture
& Natural Resources

Applicant: Town of Corona Address: PO Box 96 Corona, SD 57227 Subapplicant: DUNS Number: 198547809	Proposed Funding Package <table><tr><td>Requested Funding</td><td>\$1,598,000</td></tr><tr><td>Local Cash</td><td></td></tr><tr><td>Other:</td><td></td></tr><tr><td>Other:</td><td></td></tr><tr><td>Other:</td><td></td></tr><tr><td>TOTAL</td><td>\$1,598,000</td></tr></table>	Requested Funding	\$1,598,000	Local Cash		Other:		Other:		Other:		TOTAL	\$1,598,000
Requested Funding	\$1,598,000												
Local Cash													
Other:													
Other:													
Other:													
TOTAL	\$1,598,000												

Project Title: Water System Improvements - phase one

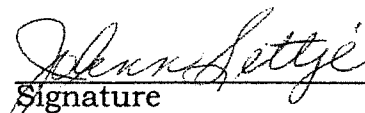
Description:

The Town is proposing to start phase one of it's improvements, which includes replacing all of the water mains, valves and service lines within the road right of ways in the community plus install additional mains to create looping in the system.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

JoAnn Settje, President
Name & Title of Authorized Signatory
(Typed)


Signature

12-28-22
Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: TOWN OF CORONA

Project Title:	Drinking Water Improvements Phase 1
Funding Requested:	\$1,598,000
Other Proposed Funding:	None
Total Project Cost:	\$1,598,000
Project Description:	Corona is proposing drinking water improvements to include replacement of 2,100 feet of water main, valves, and service lines within the road right-of-way on Main Street.
Implementation Schedule:	Corona anticipates bidding the project in February 2024 with a project completion date of December 2024.
Service Population:	100
Current Domestic Rate:	\$60.00 flat rate
Interest Rate: 3.25%	Term: 30 years Security: Project Surcharge

REVIEW COMPLETED BY: SUZANNE MCKINLEY

Drinking Water Facilities Funding Application**RECEIVED**Drinking Water State Revolving Fund Program (DWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

JAN 3 2022

Dept. of Agriculture
& Natural Resources

Applicant: City of Kimball Address: PO Box 16 Kimball, SD 57355-0016 Subapplicant: DUNS Number: 00-77-0713	Proposed Funding Package Requested Funding <u>\$325,000</u> Local Cash _____ Other: _____ Other: _____ Other: _____ TOTAL <u>\$325,000</u>
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Project Title: Kimball Main Street Improvements (Drinking Water)

Description:

Main Street from Third Street to Railroad Street has experienced significant erosion, transverse faulting, spalling, and curb failure. Deterioration of the roadway covers nearly 90% of the driving lanes. In addition to the surface failure, conditions of the subsurface infrastructure warrant replacement as well. Routine maintenance of Main Street is no longer useful for the preservation of the roadway. Having achieved a life span of over 50 years, the surface has reached its full design life and requires replacement.

The Main Street Improvement project in Kimball proposes a complete reconstruction of approximately 1,500 linear feet of city roadway. Included is 1,100 LF of sanitary sewer mainline, 40 ea sewer services, 1,100 LF of water main, 40 ea water services, 2,000 LF of curb and gutter, concrete surfacing, pedestrian sidewalk, street lighting, and traffic signing.

The City of Kimball charges a base rate of \$15.00 and \$37.50 for 5,000 gal. of drinking water.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Donnie Hamiel, Mayor
Name & Title of Authorized Signatory
(Typed)


Signature

12-28-22
Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF KIMBALL

Project Title:	Kimball Main Street Improvements
Funding Requested:	\$325,000
Other Proposed Funding:	None
Total Project Cost:	\$325,000
Project Description:	Kimball proposes to replace approximately 1,100 linear feet of water main, services, curb and gutter, and associated street surfacing.
Implementation Schedule:	Kimball anticipates bidding the project in summer 2023 with project completion in fall of 2024.
Service Population:	541
Current Domestic Rate:	\$45.00 per 5,000 gallons usage
Interest Rate: 3.25%	Term: 30 years Security: Project Surcharge

REVIEW COMPLETED BY: ABBEY LARSON

Read Me First!

SD EForm - 2126LD V6

Drinking Water Facilities Funding Application **RECEIVED**

Drinking Water State Revolving Fund Program (DWSRF) **DEC 30 2022**
Consolidated Water Facilities Construction Program (CWFCP) **Dept. of Agriculture & Natural Resources**

Applicant: City of Lake Preston Address: 111 3rd St NE Lake Preston SD 57249 Subapplicant: DUNS Number: 170376933	Proposed Funding Package <table><tr><td>Requested Funding</td><td>\$2,002,000</td></tr><tr><td>Local Cash</td><td></td></tr><tr><td>Other:</td><td></td></tr><tr><td>Other:</td><td></td></tr><tr><td>Other:</td><td></td></tr><tr><td>TOTAL</td><td>\$2,002,000</td></tr></table>	Requested Funding	\$2,002,000	Local Cash		Other:		Other:		Other:		TOTAL	\$2,002,000
Requested Funding	\$2,002,000												
Local Cash													
Other:													
Other:													
Other:													
TOTAL	\$2,002,000												

Project Title: Lake Preston Water Tower Replacement

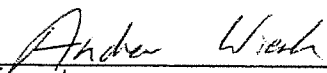
Description:

The City of Lake Preston is proposing to replace their existing 60,000 gallon water tower with a new, taller, 100,000 gallon water tower. The current water tower has reached the end of it's useful life and it currently does not have the capacity to meet the demand on an average peak day and additional water storage within the system is necessary. The City is currently under going improvements on other parts of the water system, and the addition of a new, bigger and taller, water tower will continue to help with the improvement of water quality to it's users, providing enough water on peak days and increasing pressure.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Andrew Wienk, Mayor
Name & Title of Authorized Signatory
(Typed)


Signature Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF LAKE PRESTON

Project Title: Water Tower Replacement

Funding Requested: \$2,002,000

Other Proposed Funding: None

Total Project Cost: \$2,002,000

Project Description: The City of Lake Preston is proposing to replace its existing 60,000-gallon water tower with a new 100,000-gallon water tower. The current water tower has reached the end of its useful life and does not currently have the capacity or pressure to meet the demand on an average peak day. The new tower, along with other water system improvements that are currently being constructed in Lake Preston, will improve flow and pressure characteristics for the city's distribution system.

Implementation Schedule: Lake Preston anticipates bidding the project in February 2024 with a project completion date of December 2026.

Service Population: 599

Current Domestic Rate: \$71.75 per 5,000 gallons usage

Interest Rate: 3.00% Term: 30 years Security: Project Surcharge

REVIEW COMPLETED BY: SUZANNE MCKINLEY

TITLE: Sanitary/Storm Sewer Facilities Funding Applications

EXPLANATION: The following applications have been received by DANR by the January 1, 2023, deadline, for funding consideration at this meeting. The number in parentheses is the project priority points as assigned in the Intended Use Plan.

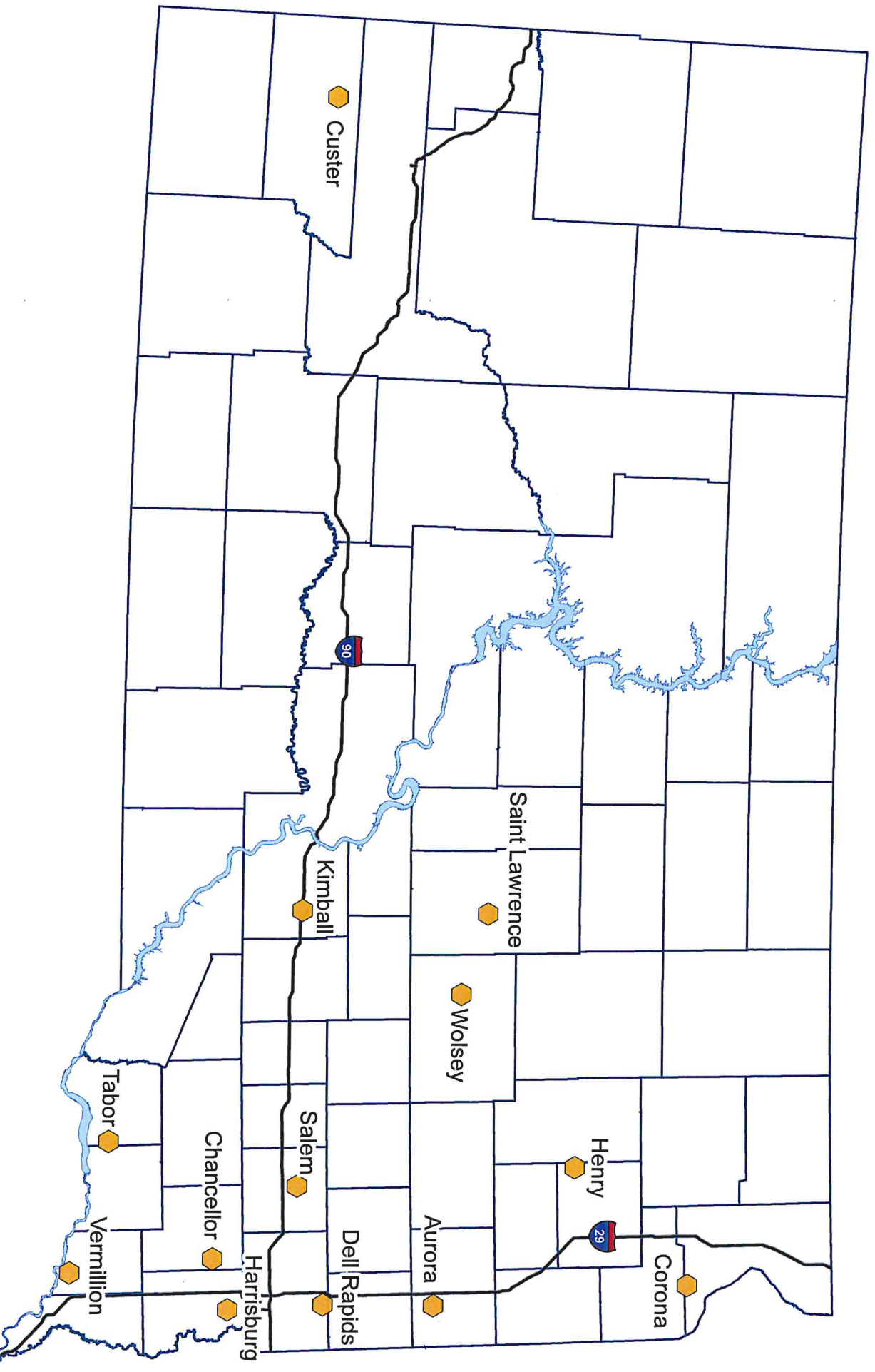
- a. Vermillion (18)
- b. Custer (15)
- c. Aurora (14)
- d. Henry (13)
- e. Dell Rapids (12)
- f. Harrisburg (11)
- g. Chancellor (9)
- h. Salem (9)
- i. Tabor (9)
- j. Kimball (8)
- k. Saint Lawrence (8)
- l. Wolsey (7)
- m. Corona (6)

COMPLETE APPLICATIONS: The application cover sheets and summary sheets have been provided as part of the board packet. The complete applications and summary sheets are available online and can be accessed by using the link on the Board Agenda.

If you would like a hard copy of the applications, please contact Mike Perkovich at (605) 773-4216.

Sanitary/Sewer Funding Applications

March 2023



Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Vermillion	Proposed Funding Package	
Address: 25 Center St. Vermillion, SD 57069	Requested Funding	\$23,100,000
	Local Cash	
Subapplicant: N/A	Other:	
DUNS Number: VJWAKATNCA23	Other:	
	Other:	
	TOTAL	\$23,100,000

Project Title: Wastewater Treatment Facility Improvements

Description:

The Vermillion Wastewater Treatment Facility (WWTF) was originally constructed in the mid-1960s. The WWTF has last undergone major improvements between 2005-2009. Various areas of the WWTF contain equipment which is reaching the end of its useful life and needs to be replaced. In addition, the hydraulics through the WWTF currently include an intermediate lift station which can be eliminated pending improvements to the WWTF.

The City of Vermillion charges \$39.96 for 5,000 gallons of usage.

100 cubic feet = \$2.35

668 cubic feet x 2.35 = \$15.70

\$15.52 + \$15.70 = \$31.22 Water Rates

128% x \$31.22 = \$39.96 Sewer Rates (Sewer charges vary based on usage).

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Jon Cole, Mayor

Name & Title of Authorized Signatory
(Typed)

Signature

Date

FUNDING REQUEST EVALUATION FORM
CLEAN WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF VERMILLION

Project Title: Wastewater Treatment Facility Improvements

Funding Requested: \$23,100,000

Other Proposed Funding: None

Total Project Cost: \$23,100,000

Project Description: The Vermillion Wastewater Treatment Facility Improvements project is for the replacement of various components in the existing facility that have reached the end of their useful life. An existing lift station in the facility will be eliminated with the improvements due to improved hydraulics.

Implementation Schedule: The city anticipates project bidding to take place in Spring 2025, with a project completion date in Summer 2027.

Service Population: 11,695

Current Domestic Rate: \$39.96 per 5,000 gallons usage

Interest Rate: 3.25% Term: 30 years Security: Project Surcharge

REVIEW COMPLETED BY: DAN GERHARDT

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Custer Address: 622 Crook St. Custer, SD 57730 Subapplicant: DUNS Number: 034070623	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center; border-bottom: 1px solid black;">Proposed Funding Package</td> </tr> <tr> <td style="text-align: right; width: 60%;">Requested Funding</td> <td style="text-align: right; border-bottom: 1px solid black;">\$5,596,000</td> </tr> <tr> <td style="text-align: right;">Local Cash</td> <td style="text-align: right; border-bottom: 1px solid black;">0</td> </tr> <tr> <td style="text-align: right;">Other:</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: right;">Other:</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: right;">Other:</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: right; border-top: 1px solid black;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">\$5,596,000</td> </tr> </table>	Proposed Funding Package		Requested Funding	\$5,596,000	Local Cash	0	Other:		Other:		Other:		TOTAL	\$5,596,000
Proposed Funding Package															
Requested Funding	\$5,596,000														
Local Cash	0														
Other:															
Other:															
Other:															
TOTAL	\$5,596,000														

Project Title: WWTS Upgrade: Ph.2(SAGR & UV System) & Ph.3(Lift Stations & Force Main)

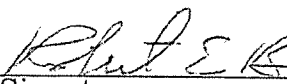
Description:

The City of Custer continues implementation of a multi-phase project of extensive improvements to its aging sanitary sewer wastewater treatment facility (WWTF) infrastructure. Prior DANR funding awards for this project have been made but are not sufficient to now allow for completion of the project. This application requests additional funding for Phases 2 and 3 of this project. Custer has a gravity sanitary sewer collection system with discharge to its WWTF via an interceptor line. The collection system runs east along Hwy. 16 to the WWTF located north on Spring Pl. A discharge force main runs from the WWTF to the current discharge point on Flynn Creek. The funding requested is needed to help complete the following: (1)Phase 2 ("SAGR and UV Disinfection"): Addition of a Submerged Attached Growth Reactor (SAGR) system, installation of new UV disinfection treatment system, & treatment building changes including SCADA, blower, UV treatment building, etc. (2)Phase 3 ("Transfer and Effluent Lift Stations & Force Main"): installation of a new 3.5-mile force main pipe with a discharge point on French Creek south of Stockade Lake, lift station improvements including electrical & pumps & related improvements, effluent lift station, etc. (See attached engineering and cost information as well as engineering facilities plan on file with SD DANR for full project details).

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Robert Brown, Mayor
 Name & Title of Authorized Signatory
 (Typed)


 Signature

12-19-22
 Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF CUSTER

Project Title:	Wastewater Treatment System Upgrades: Phases 2 and 3		
Funding Requested:	\$5,596,000		
Other Proposed Funding:	None		
Total Project Cost:	\$5,596,000		
Project Description:	<p>The requested funding is additional funding needed to complete phases 2 and 3 of the Wastewater Treatment System Upgrades project.</p> <p>The project includes the addition of a Submerged Attached Growth Reactor system, installation of new UV disinfection treatment system, and associated treatment building upgrades.</p>		
Implementation Schedule:	Custer bid the project in November 2022.		
Service Population:	1,919		
Current Domestic Rate:	\$60.56 per 5,000 gallons usage		
Interest Rate:	3.25%	Term:	30 years
		Security:	Project Surcharge

REVIEW COMPLETED BY: ABBEY LARSON

Read Me First!

SD EForm - 2127LD V5

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Aurora Address: PO Box 335 Aurora, SD 57002 (605) 693-3548 Subapplicant: DUNS Number: 167164412	Proposed Funding Package Requested Funding <u>\$1,200,000</u> Local Cash _____ Other: _____ Other: _____ Other: _____ TOTAL <u>\$1,200,000</u>
--	--

Project Title: Aurora Wastewater System Improvements Phase II

Description:

The City of Aurora is requesting funding for wastewater treatment facility improvements for Phase 3A of the City's wastewater improvements plan. To improve wastewater treatment, aeration will be provided to both the primary and secondary stabilization pond. Improved aeration to both the ponds will improve treatment, while also reducing odors from the ponds. Construction of Phase 3A of wastewater treatment improvements will include construction of a blower building housing 2 blowers along with associated mechanical and electrical, aeration piping from the blower building to the ponds, and aeration lateral piping and diffusers. After Phase 3A, Phase 3B and Phase 4 are planned treatment improvement phases to be completed by the city, which will include final build-out of the Submerged Attached Growth Reactor (SAGR) system, and SAGR upgrades to meet potential future nutrient limits.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Josh Jones, Mayor
Name & Title of Authorized Signatory
(Typed)

Signature

Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF AURORA

Project Title: Wastewater Treatment Improvements - Phase 3A

Funding Requested: \$1,200,000

Other Proposed Funding: None

Total Project Cost: \$1,200,000

Project Description: Aurora is proposing Phase 3A of its Wastewater Treatment Improvements project. Aeration will be provided to both the primary and secondary stabilization ponds to improve treatment and reduce odors. Phase 3A will also include construction of a blower building housing two blowers, along with associated mechanical and electrical appurtenances, aeration piping from the blower building into the ponds, and aeration lateral piping and diffusers.

Implementation Schedule: Aurora anticipates bidding the project in February 2024 with a project completion date of July 2025.

Service Population: 1,047

Current Domestic Rate: \$73.25 flat rate

Interest Rate: 3.25% Term: 30 years Security: Project Surcharge

REVIEW COMPLETED BY: SUZANNE MCKINLEY

RECEIVED

JAN 3 2022

Dept. of Agriculture
& Natural Resources**Sanitary/Storm Sewer Facilities Funding Application**Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Henry	Proposed Funding Package
Address: PO Box 117 Henry, SD 57243-0117 (605) 532-3230	Requested Funding <u>\$8,050,000</u>
Subapplicant:	Local Cash <u> </u>
DUNS Number: 832662238	Other: <u> </u>
	Other: <u> </u>
	Other: <u> </u>
	TOTAL <u>\$8,050,000</u>

Project Title: Henry Waste Water System Improvements

Description:

The Henry wastewater system was installed in the 1970s. According to the engineering report, much of the system is starting to show its age and reaching the end of its useful life. The system has issues with inflow and infiltration. Pumping the extra water is causing wear on the lift station pumps and the three cell treatment system is undersized for a non-discharge facility. Henry is proposing to clean and televise the collection system. Based on the camera results the town may replace up to 19,000 LF of mains, replace approximately 5,000 LF of service pipe, replace 41 manholes, replace 125 clean outs and connections plus any other necessary items to complete the collection system updating. The town would like to replace their lift station and construction activities to rehabilitate the wastewater treatment facility.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Dorene Foster, Town Board President
Name & Title of Authorized Signatory
(Typed)

Dorene Foster 12/30/22
Signature Date

**FUNDING REQUEST EVALUATION FORM
CLEAN WATER FACILITIES FUNDING APPLICATION
APPLICANT: TOWN OF HENRY**

Project Title: Wastewater System Improvements

Funding Requested: \$8,050,000

Other Proposed Funding: None

Total Project Cost: \$8,050,000

Project Description: The Henry Wastewater System Improvements project is for the replacement and/or rehabilitation of the existing collection and treatment system. The proposal includes the replacement of 19,000 feet of sanitary sewer, 5,000 feet of service lines, 41 manholes, 125 cleanouts, connections, and any other necessary items for updating the collection system. Replacement of the lift station and rehabilitation of the existing wastewater treatment facility is also to be completed.

Implementation Schedule: The town anticipates a bid award for this project on October 2023, with a project completion date of October 2024.

Service Population: 265

Current Domestic Rate: \$20.00 per month flat fee

Interest Rate: 3.25%

Term: 30 years

Security: Project Surcharge

REVIEW COMPLETED BY: DAN GERHARDT

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Dell Rapids Address: P.O. Box 10 Dell Rapids, SD 57022-0010 Subapplicant: N/A DUNS Number: FNHNNUMKZE8	Proposed Funding Package <table> <tr> <td>Requested Funding</td> <td>\$1,300,000</td> </tr> <tr> <td>Local Cash</td> <td>\$616,929</td> </tr> <tr> <td>Other: CW-11</td> <td>\$2,385,692</td> </tr> <tr> <td>Other: CW-11 NPS</td> <td>\$259,388</td> </tr> <tr> <td>Other: State ARPA</td> <td>\$2,887,379</td> </tr> <tr> <td>TOTAL</td> <td>\$7,449,388</td> </tr> </table>	Requested Funding	\$1,300,000	Local Cash	\$616,929	Other: CW-11	\$2,385,692	Other: CW-11 NPS	\$259,388	Other: State ARPA	\$2,887,379	TOTAL	\$7,449,388
Requested Funding	\$1,300,000												
Local Cash	\$616,929												
Other: CW-11	\$2,385,692												
Other: CW-11 NPS	\$259,388												
Other: State ARPA	\$2,887,379												
TOTAL	\$7,449,388												

Project Title: 3rd Street Improvements

Description:

The City of Dell Rapids was awarded a CWSRF/ARPA funding in May 2022. It has been determined that an additional \$1,300,000 is needed to complete the funding package.

The City of Dell Rapids proposes to replace 8-inch vitrified clay pipe along 3rd Street, Orleans Avenue, and Clark and Ladelle Avenues north of 3rd Street. Replacement pipe will be 8-inch PVC and installed at a minimum grade of 0.4-percent for most areas and 15-inch PVC installed at a minimum grade of 0.4% on Orleans Avenue. Active sanitary Sewer Services in the right-of-way will also be replaced.

To address storm sewer deficiencies in the area, existing corrugated metal pipe, vitrified clay pipe, ductile iron pipe, masonry quartzite rock box culverts will be replaced. The areas to be addressed include 3rd Street, Juanita Avenue, portions of Iowa Avenue, Clark Avenue, Ladelle Avenue, and Orleans Avenue within the right-of-way of each.

Current monthly sewer rate for 5,000 gallons of usage is \$61.75

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Tom Earley, Mayor

Name & Title of Authorized Signatory
(Typed)

Signature

Thomas J. Earley

Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF DELL RAPIDS

Project Title: 3rd Street Sanitary Sewer and Storm Sewer Improvements

Funding Requested: \$1,300,000

Other Proposed Funding: \$616,929 – Local Cash
\$2,887,379 – ARPA Funds
\$2,385,692 – CWSRF Loan C461064-11
\$259,388 – CWSRF C461064-11-NPS Implementation

Total Project Cost: \$7,449,388

Project Description: In May 2022, the city of Dell Rapids was awarded a \$2,385,692 CWSRF loan with \$259,388 for non-point source implementation. Dell Rapids also received a \$2,887,379 ARPA grant for this Project. It has since been determined that the city will need an additional \$1,300,000 to fund the clean water portion of the project.

Implementation Schedule: Dell Rapids anticipates bidding the project in May 2023 with a project completion date of November 2023.

Service Population: 3,996

Current Domestic Rate: \$68.80 per 5,000 gallons

Interest Rate: 3.25% Term: 30 years Security: Project Surcharge

REVIEW COMPLETED BY: SUZANNE MCKINLEY

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Harrisburg Address: P.O. Box 26 Harrisburg, South Dakota 57032-0026 Subapplicant: DUNS Number: C8DLAMJPKK16	Proposed Funding Package Requested Funding <u>\$11,709,000</u> Local Cash _____ Other: _____ Other: _____ Other: _____ TOTAL <u>\$11,709,000</u>
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Project Title: Westside Trunk Sewer - Phase 2

Description:

The City of Harrisburg is applying for funding assistance to help fund the Westside Trunk Sewer Phase 2 portion of the Trunk Sewer project. Phase 2 of the Trunk Sewer project is needed to bypass an existing trunk sewer in order to free up capacity in the collection system. Phase 2 will consist of approximately 8,800 feet of 24-inch sanitary sewer and 7,000 feet of 30-inch sanitary sewer.

The current monthly sewer rate for 5,000 gallons of usage is \$97.01.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Derick Wenck, Mayor
Name & Title of Authorized Signatory
(Typed)

Signature

Date

12-9-22

**FUNDING REQUEST EVALUATION FORM
CLEAN WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF HARRISBURG**

Project Title:	Westside Trunk Sewer – Phase 2		
Funding Requested:	\$11,709,000		
Other Proposed Funding:	None		
Total Project Cost:	\$11,709,000		
Project Description:	The Harrisburg Westside Trunk Sewer – Phase 2 project is for the construction of approximately 8,800 feet of 24-inch sanitary sewer and 7,000 feet of 30-inch sewer. The purpose of this project is to bypass and free up capacity in the existing trunk sewer.		
Implementation Schedule:	A bid award for this project is expected in November 2023 with a project completion date of November 2024.		
Service Population:	6,732		
Current Domestic Rate:	\$97.01 per 5,000 gallons usage		
Interest Rate:	3.25%	Term:	30 years
		Security:	Project Surcharge

REVIEW COMPLETED BY: DAN GERHARDT

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: Town of Chancellor	Proposed Funding Package
Address: P.O. Box 106 Chancellor, SD 57105	Requested Funding <u>\$1,450,000</u>
	Local Cash <u> </u>
Subapplicant:	Other: <u> </u>
	Other: <u> </u>
DUNS Number: WJJMS9L5LRZ8	Other: <u> </u>
	TOTAL <u>\$1,450,000</u>

Project Title: Infrastructure Improvements - Phase III

Description:

The Phase III clean water improvements will include approximately 1,400 LF of new 8" PVC sanitary sewer main, sewer services replaced within the right-of-way, and 5 sanitary sewer manholes. Drainage improvements include the installation of approximately 1,300 LF of storm sewer and culverts which includes extending the storm sewer trunk line along the south end of town from 4th Street to 5th Street to further improve the inflow and infiltration issues within the community. Pavement reconstruction will be completed along with the underground improvements.

The Town of Chancellor current sewer rate per 5,000 gallons of usage is \$56.00.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Darol Hostetler, Board President
Name & Title of Authorized Signatory
(Typed)

Signature

Date

Darol Hostetler 12/12/2022

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: TOWN OF CHANCELLOR

Project Title: Sanitary and Storm Sewer Improvements Phase III

Funding Requested: \$1,450,000

Other Proposed Funding: None

Total Project Cost: \$1,450,000

Project Description: Chancellor is proposing Phase III of its Infrastructure Improvements project. Clean water improvements include approximately 1,400 feet of new 8-inch PVC sanitary sewer main, sewer services replaced within the right-of-way, and 5 sanitary sewer manholes.

Storm water improvements include the installation of approximately 1,300 feet of storm sewer and culverts, which includes extending the storm sewer trunk line along the south end of town from 4th Street to 5th Street. This project is anticipated to further improve the inflow and infiltration issues within the community.

Implementation Schedule: Chancellor anticipates bidding the project in April 2023 with a project completion date of October 2024.

Service Population: 300

Current Domestic Rate: \$62.00 per 5,000 gallons usage

Interest Rate: 3.25% Term: 30 years Security: Project Surcharge

REVIEW COMPLETED BY: SUZANNE MCKINLEY

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Salem Address: P.O. Box 249 Salem, SD 57058 Subapplicant: N/A DUNS Number: W5E2NBUKRUG4	Proposed Funding Package Requested Funding <u>\$3,400,000</u> Local Cash _____ Other: _____ Other: _____ Other: _____ TOTAL <u>\$3,400,000</u>
--	---

Project Title: Street and Utility Improvements - Phase II

Description:

The proposed project scope includes the replacement of dilapidated vitrified clay sanitary sewer collection mains, services, and manholes within the Western portion of the City of Salem. As part of the project scope, an existing clay sewer trunk line will be replaced with a new PVC trunk sewer. The existing line conveys sewer for approximately 50% of the community and is routed through farm fields with the exact location unknown. The trunk sewer crosses an open channel at two locations and is exposed at the bottom of the channel without any cover causing significant concern of failure. The proposed project will reroute the trunk sewer within Corson Avenue right-of-way and eliminate the exposed crossings.

Existing storm sewer will also be replaced and expanded upon to facilitate adequate drainage within the project area.

Current sanitary sewer rate based on 5,000 gallons by a residential user: \$40.00.
Current storm sewer rate: Flat fee \$5.00 + \$5.40 surcharge = \$10.30 per structure.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Glenda Blindert, Mayor
Name & Title of Authorized Signatory
(Typed)

Glenda Blindert 12/22/2022
Signature Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF SALEM

Project Title:	Street and Utility Improvements Phase II		
Funding Requested:	\$3,400,000		
Other Proposed Funding:	None		
Total Project Cost:	\$3,400,000		
Project Description:	The city of Salem proposes replacement of dilapidated vitrified clay sanitary sewer collection mains, services, and manholes in the western portion of the city. The project would reroute a trunk sewer and eliminate two exposed crossings of an open channel. Existing storm sewer will also be replaced and expanded upon to facilitate adequate drainage within the project area.		
Implementation Schedule:	Salem anticipates bidding the project in July 2024, with estimated completion in October 2025.		
Service Population:	1,285		
Current Domestic Rate:	\$40.00 flat rate		
Interest Rate:	3.25%	Term:	30 years
		Security:	Project Surcharge

REVIEW COMPLETED BY: ABBEY LARSON

RECEIVED

DEC 30 2022

Dept. of Agriculture
& Natural Resources

SD EForm - 2127LD V5

Sanitary/Storm Sewer Facilities Funding ApplicationClean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)**Applicant:**

Town of Tabor

Address:

PO Box 146

Tabor, SD 57063

Subapplicant:**DUNS Number:**

07-866-4886

Proposed Funding PackageRequested Funding \$1,000,000Local Cash Other: SRF \$2,248,000Other: CWFCP \$1,902,000Other: CDBG \$750,000**TOTAL** \$5,900,000**Project Title:** Tabor Wastewater System Improvements**Description:**

The Town of Tabor is undertaking a major project to upgrade the community's wastewater collection system. The project will include replacing approximately 28 blocks of deficient sewer lines throughout the town with new PVC piping, lining about 11 blocks of deficient sewer lines, replacing a number of manholes, and replacing the sewage lift station.

The Town previously received SRF, CWFCP, and CDBG funding for the project, but bids for the work came in significantly higher than expected earlier in 2022. Now facing a significant funding shortfall, the Town is requesting additional funds to complete the project as originally proposed, including addressing several blocks of deficient sewer line south of the railroad tracks.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Laverne Schieffer, Town Board President
Name & Title of Authorized Signatory
(Typed)

Laverne Schieffer
Signature

December 05, 2022
Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: TOWN OF TABOR

Project Title:	Tabor Wastewater System Improvements		
Funding Requested:	\$1,000,000		
Other Proposed Funding:	Previous SRF Funds - \$2,248,000 Consolidated Water Facilities Plan - \$1,902,000 Community Development Block Grant - \$750,000		
Total Project Cost:	\$5,900,000		
Project Description:	The town of Tabor proposes to replace approximately 28 blocks of deficient sewer lines throughout the town, line about 11 blocks of deficient lines, replace manholes, and replace the lift station.		
Implementation Schedule:	Tabor bid the project in June 2022 and anticipates completion in late 2023.		
Service Population:	1,285		
Current Domestic Rate:	\$55.00 per 5,000 gallons usage		
Interest Rate:	3.25%	Term:	30 years
		Security:	Project Surcharge

REVIEW COMPLETED BY: ABBEY LARSON

Sanitary/Storm Sewer Facilities Funding Application**RECEIVED**Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

JAN 3 2022

Dept. of Agriculture
& Natural Resources

Applicant: City of Kimball	Proposed Funding Package
Address: PO Box 16 Kimball, SD 57355-0016	Requested Funding <u>\$1,095,000</u>
Subapplicant:	Local Cash _____
DUNS Number: 00-77-0713	Other: _____
	Other: _____
	Other: _____
	TOTAL <u>\$1,095,000</u>

Project Title: Kimball Main Street Improvements (Drinking Water)

Description:

Main Street from Third Street to Railroad Street has experienced significant erosion, transverse faulting, spalling, and curb failure. Deterioration of the roadway covers nearly 90% of the driving lanes. In addition to the surface failure, conditions of the subsurface infrastructure warrant replacement as well. Routine maintenance of Main Street is no longer useful for the preservation of the roadway. Having achieved a life span of over 50 years, the surface has reached its full design life and requires replacement.

The Main Street Improvement project in Kimball proposes a complete reconstruction of approximately 1,500 linear feet of city roadway. Included is 1,100 LF of sanitary sewer mainline, 40 ea sewer services, 1,100 LF of water main, 40 ea water services, 2,000 LF of curb and gutter, concrete surfacing, pedestrian sidewalk, street lighting, and traffic signing.

The City of Kimball charges a base rate of \$27.00 plus \$2.65/1,000 gallons over 5,000 gal. of sewer usage.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Donnie Hamiel, Mayor
Name & Title of Authorized Signatory
(Typed)


Signature

12-28-22
Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF KIMBALL

Project Title:	Kimball Main Street Improvements				
Funding Requested:	\$1,095,000				
Other Proposed Funding:	None				
Total Project Cost:	\$1,095,000				
Project Description:	Kimball proposes to replace 1,100 linear feet of sanitary sewer main and associated curb and gutter and street surfacing.				
Implementation Schedule:	Kimball anticipates bidding the project in summer 2023 with project completion in fall of 2024.				
Service Population:	541				
Current Domestic Rate:	\$27.00 per 5,000 gallons usage				
Interest Rate:	3.25%	Term:	30 years	Security:	Project Surcharge

REVIEW COMPLETED BY: ABBEY LARSON

Sanitary/Storm Sewer Facilities Funding Application **RECEIVED**Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

DEC 30 2022

Dept. of Agriculture
& Natural Resources

Applicant: City of St. Lawrence	Proposed Funding Package	
Address: PO Box 37 St. Lawrence, SD 57373	Requested Funding	\$1,138,000
	Local Cash	
Subapplicant:	Other:	
	Other:	
DUNS Number: GUYKA8G1GMR3	Other:	
	TOTAL	\$1,138,000

Project Title: St. Lawrence Wastewater Improvement Project

Description:

The City of St. Lawrence is proposing to re-line/replace existing wastewater lines as well as place rip-rap at the lagoon.

Current wastewater rates are a flat \$55.00 per household per month.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Shirley Peck, Town President
Name & Title of Authorized Signatory
(Typed)

Shirley Peck
Signature
December 07, 2022
Date
12-7-22

FUNDING REQUEST EVALUATION FORM
CLEAN WATER FACILITIES FUNDING APPLICATION
APPLICANT: TOWN OF SAINT LAWRENCE

Project Title:	Wastewater Improvements – Phase Two		
Funding Requested:	\$1,138,000		
Other Proposed Funding:	None		
Total Project Cost:	\$1,138,000		
Project Description:	The Saint Lawrence Wastewater Improvement project – Phase Two is for the replacement and/or rehabilitation of the existing collection lines and the addition of rip-rap at the existing lagoon.		
Implementation Schedule:	The town anticipates a bid award for this project in February 2024, with a project completion date in December 2024.		
Service Population:	198		
Current Domestic Rate:	\$55.00 per month flat fee		
Interest Rate:	3.25%	Term:	30 years
		Security:	Project Surcharge

REVIEW COMPLETED BY: DAN GERHARDT

Read Me First!

SD EForm - 2127LD V5

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Wolsey	Proposed Funding Package
Address: PO Box 356 Wolsey, SD 57384	Requested Funding <u>\$134,000</u>
	Local Cash <u> </u>
	Other: <u>Local ARPA</u> <u>\$72,000</u>
Subapplicant:	Other: <u>JRWDD</u> <u>\$50,000</u>
DUNS Number: 088541326	Other: <u> </u> <u> </u>
	TOTAL <u>\$256,000</u>

Project Title: Wolsey Wastewater Outfall Line Replacement

Description:

The City of Wolsey is proposing to replace approximately 1,480 linear feet of 15" sanitary sewer line with manholes inlets that leads to the lagoon. The current line has outlived its useful life and does not have any manholes to assist in flushing out the line.

The current wastewater rate was raised to \$30.55 on January 1, 2023 and is a flat rate.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Robert McGillvrey, Town President
Name & Title of Authorized Signatory
(Typed)


Signature

December 12, 2022
Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF WOLSEY

Project Title: Wastewater Outfall Line Replacement

Funding Requested: \$134,000

Other Proposed Funding: \$72,000 – Local Cash
\$50,000 – James River Water Development District

Total Project Cost: \$256,000

Project Description: Wolsey is proposing to replace approximately 1,480 linear feet of 15-inch sanitary sewer line leading to the lagoon with manhole inlets. The current line has outlived its useful life and does not have any manholes to assist in flushing out the line.

Implementation Schedule: Wolsey anticipates bidding the project in April 2023 with a project completion date of October 2023.

Service Population: 459

Current Domestic Rate: \$30.55 per month flat rate

Interest Rate: 3.25% Term: 30 years Security: Project Surcharge

REVIEW COMPLETED BY: SUZANNE MCKINLEY

Read Me First!

SD EForm - 2127LD V5

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

JAN 3 2022

Dept. of Agriculture
& Natural Resources

Applicant: Town of Corona	Proposed Funding Package
Address: PO Box 96 Corona, SD 57227	Requested Funding <u>\$1,312,000</u>
Subapplicant:	Local Cash <u> </u>
DUNS Number: 198547809	Other: <u> </u>
	Other: <u> </u>
	Other: <u> </u>
	TOTAL <u>\$1,312,000</u>

Project Title: Corona Wastewater System Improvements - Phase I

Description:

Corona's existing wastewater system is approximately 50 years old. The system is aging and experiences a significant increase in I&I during wet conditions. The proposed project will construct improvements to the collection system through out Corona via mains replacement and CIPP relining of mains and manholes.

Due to the lack of a storm sewer system, drainage through out Corona is poor with some areas holding storm water. The proposed project will replace culverts where needed, plus the installation of a storm sewer system where feasible to promote more efficient drainage and reduce surface flows.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

JoAnn Settje, President
Name & Title of Authorized Signatory
(Typed)

JoAnn Settje 12-28-22
Signature Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: TOWN OF CORONA

Project Title:	Wastewater Improvements Phase 1		
Funding Requested:	\$1,312,000		
Other Proposed Funding:	none		
Total Project Cost:	\$1,312,000		
Project Description:	Corona is proposing to repair or replace mains and manholes in its wastewater collection system along Main Street to correct issues with inflow and infiltration. As the town does not currently have a storm sewer system, the proposed project will install a storm sewer system where feasible to promote more efficient storm water management and reduce surface flows.		
Implementation Schedule:	Corona anticipates bidding the project in February 2024 with a project completion date of December 2024.		
Service Population:	100		
Current Domestic Rate:	\$35.00 flat rate		
Interest Rate:	3.25%	Term:	30 years
		Security:	Project Surcharge

REVIEW COMPLETED BY: SUZANNE MCKINLEY

TITLE: Small Water Facilities Funding Applications

EXPLANATION: The following applications were received by DANR by the January 1, 2023, deadline for funding consideration at this meeting.

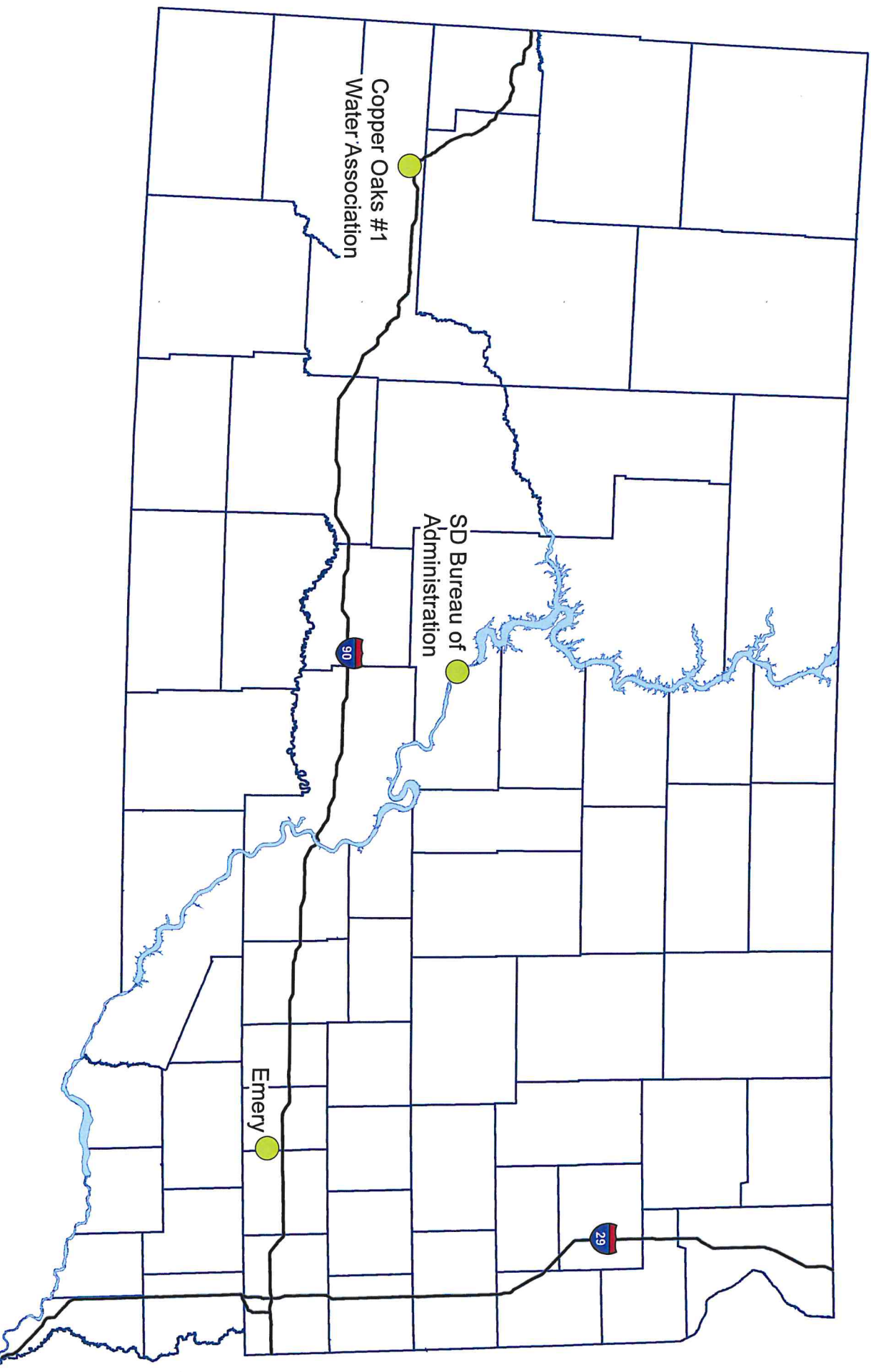
- a. Bureau of Administration
- b. Copper Oaks #1 Water Association
- c. Emery

COMPLETE APPLICATIONS: The application cover sheets and summary sheets have been provided as part of the board packet. The complete applications and summary sheets are available online and can be accessed by using the link on the Board Agenda.

If you would like a hard copy of the applications, please contact Andy Bruels at (605) 773-4216.

Small Water Facility Funding Applications

March 2023



Small Water Facilities Funding Application

Total Project Cost Not To Exceed \$250,000

or

Ineligible State Revolving Fund Projects

Consolidated Water Facilities Construction Program (CWFCP)
CW SRF Water Quality Grants (WQ Grant)**Applicant:**

Scott Bollinger, Bureau of Administration

Address:500 East Capitol Ave
Pierre, SD 57501**Phone Number:**

605.773.3688

Proposed Funding PackageRequested Funding 2,000,000Local Cash Other: BOA Sources 1,792,000Other: Other: **TOTAL** \$3,792,000**Project Title:** Capitol Lake Upgrades, Alternate Water Source**Description:**

The purpose of this project is to conserve up to 8.2 million gallons annually of groundwater from an aquifer that has a recharge area in the Black Hills. The current Capitol Lake is fed by a 100+ year old well drilled to the 1300' level that is showing signs of collapse. The existing well also has deadly gases that are being emitted sporadically that has the potential to cause loss of valuable resources and life. We intend to replace this well with raw water pumped from elsewhere. This would be used to keep Capitol Lake full and potentially irrigate the 40 acres of green space around the capitol. The only other option would be to use city water, which has a purpose of providing for the local residents and businesses in Pierre. The overall goal of the project will include engineering design and construction services for a pump and distribution system to Capitol Lake. The water is intended to be pumped April through October each year.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Scott W. Bollinger

Name & Title of Authorized Signatory
(Typed)

 Scott Bollinger (Dec 30, 2022 11:05 CST)

Signature

12/30/2022

Date

FUNDING REQUEST EVALUATION FORM
SMALL WATER FACILITIES FUNDING APPLICATION
APPLICANT: SOUTH DAKOTA BUREAU OF ADMINISTRATION

Project Title: Capitol Lake Alternative Water Source and Potable Water Conservation

Funding Requested: \$2,000,000

Other Proposed Funding: \$1,792,000

Total Project Cost: \$3,792,000

Project Description: The proposed project will assist in conserving over 8 million gallons of treated drinking water annually that is used for irrigation. Capitol Lake in Pierre is currently fed by a well with poor water quality and structural issues and needs to be properly abandoned. The lake will be dredged to remove sediment and further improve existing water quality. With completion of these steps an alternative water source will be installed which will have the ability to utilize the lake as an irrigation reservoir. The alternative water source will pump water into the lake which can then be pumped out during irrigation season to irrigate 40 acres of green space in areas surrounding the Capitol complex. Further use for irrigation with the city of Pierre and Pierre School District are being pursued. This would increase the amount of potable water being conserved and lower the demand on the water treatment facilities.

Implementation Schedule: Portions of the project are already underway related to dredging of the lake. Well capping and alternative water source are planned to be pursued during 2023.

Service Population: N/A

Current Domestic Rate: N/A

Interest Rate: N/A Term: N/A Security: N/A

REVIEW COMPLETED BY: DAN GERHARDT

Small Water Facilities Funding Application

Total Project Cost Not To Exceed \$250,000

or

Ineligible State Revolving Fund Projects

Consolidated Water Facilities Construction Program (CWFCP)
CW SRF Water Quality Grants (WQ Grant)

Applicant:

Copper Oaks #1 Water Association

Address:

23605 Wilderness Canyon Road
Rapid City, SD 57702

Phone Number:

605-430-9993

Proposed Funding Package

Requested Funding \$93,000Local Cash Other: Other: Other: TOTAL \$93,000

Project Title: Water System Improvements Project

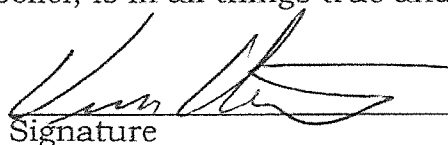
Description:

Copper Oaks I Water System (COWS) is located just SW of Rapid City, about 1 mile N. of Hwy. 16 & it serves 25 residential lots. Rates for 7,000 gallons/mo. are \$100. COWS has a well, chlorination treatment, water main, & 2 reservoirs. COWS buys water from another water assoc. with the COWS well for supplementary use. COWS is proposing a project to extend system life & reduce water loss. A summary of proposed project improvements follows (for complete details refer to narrative & eng. report): A. Surface preparation & recoating of tank interiors due to corrosion, B. Reservoir roof vent height & related modifications, C. Extension of overflow pipe down the side of each tank. D. Replacement of water meters with Mueller Series 435 residential meters with ME-8 decoders. An upgraded computer system also included. E. Replacement of 1 fire hydrant. F. Various well house rehab. including roof replacement & exterior improvements & plumbing/chlorination work. G. Eng. services & funds admin. H. Other related work.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Vernon Osterloo, Vice President

Name & Title of Authorized Signatory
(Typed)


Signature

12-22-2022

Date

FUNDING REQUEST EVALUATION FORM
SMALL WATER FACILITIES FUNDING APPLICATION
APPLICANT: COPPER OAKS #1 WATER ASSOCIATION

Project Title:	Water System Improvements Project		
Funding Requested:	\$93,000		
Other Proposed Funding:	None		
Total Project Cost:	\$93,000		
Project Description:	Copper Oaks Water System proposes improvements to their water tank, replacements of water meters, fire hydrant, and well house rehabilitation.		
Implementation Schedule:	Anticipate bidding in the Fall of 2023 with completion in the summer of 2024		
Service Population:	60		
Current Domestic Rate:	\$100 per 5,000 gallons usage		
Interest Rate:	3.25%	Term:	30 years
		Security:	Revenue Bond

REVIEW COMPLETED BY: ABBEY LARSON

Small Water Facilities Funding Application

Total Project Cost Not To Exceed \$250,000

or

Ineligible State Revolving Fund Projects

Consolidated Water Facilities Construction Program (CWFCP)
CW SRF Water Quality Grants (WQ Grant)**RECEIVED**

JAN 3 2022

Dept. of Agriculture
& Natural Resources

Applicant: City of Emery Address: PO Box 38 Emery, SD 57332-0038 Phone Number: (605) 449-4455	Proposed Funding Package Requested Funding <u>\$70,000</u> Local Cash <u>\$13,000</u> Other: _____ Other: _____ Other: _____ TOTAL <u>\$83,000</u>
---	--

Project Title: Emery Water Meters

Description:

The City of Emery provides water service to its customers through 240 water meters. The City has old water meters in use which are suspected to be causing at least a portion of the water loss. During the last several months the water loss has averaged around 15%. Reading the water meters requires direct access to the meter and takes significant time. Parts to replace failing meters are impossible to find. It is recommended to replace the city's meters and include an automated reading system with compatible billing software for ease of use. The City will acquire and install 240 new meters and purchase new software to collect, store, and evaluate the transmitted meter data. The new meters will help the City accurately monitor water sales and evaluate potential water losses. New software will make operation of the system more cost-effective through a more efficient billing system. The City charges its water customers \$20.00 plus \$5.90 per 1,000 gallons over 1,000 gallons of usage.

The Applicant Certifies That:

I declare and affirm under the penalties of perjury that this application has been examined by me and, to the best of my knowledge and belief, is in all things true and correct.

Andy Erickson, Mayor

Name & Title of Authorized Signatory
(Typed)

Signature

Date

FUNDING REQUEST EVALUATION FORM
SMALL WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF EMERY

Project Title: Water Meter Replacement

Funding Requested: \$70,000

Other Proposed Funding: \$13,000 - Local Cash

Total Project Cost: \$83,000

Project Description: The city of Emery proposes replacement of 240 water meters. In addition to acquiring and installing new meters, the city will purchase new software to collect, store, and evaluate the transmitted meter data. This project is expected to correct the approximately 15 percent water loss caused by the old meters and enable a more efficient billing system.

Implementation Schedule: Emery anticipates bidding the project in May 2023 with a project completion date of October 2023.

Service Population: 501

Current Domestic Rate: \$43.60 per 5,000 gallons usage

Interest Rate: 2.75% Term: 10 years Security: Project Surcharge

REVIEW COMPLETED BY: SUZANNE MCKINLEY

TITLE: Solid Waste Management Program Funding Applications

EXPLANATION: The following applications were received by DANR by the January 1, 2023, deadline for funding consideration at this meeting.

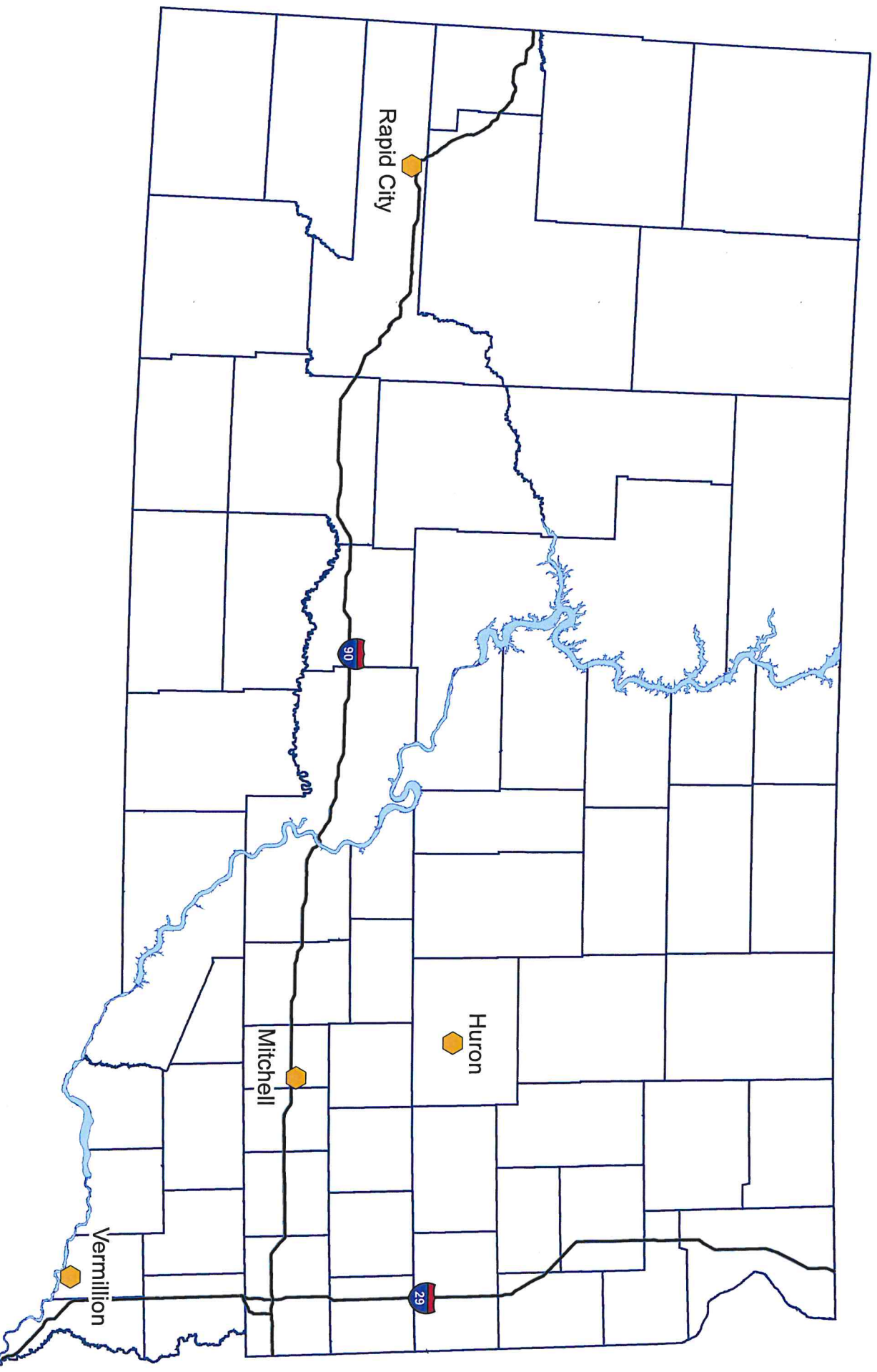
- a. Huron
- b. Mitchell
- c. Rapid City
- d. Vermillion

COMPLETE APPLICATIONS: The application cover sheets and summary sheets have been provided as part of the board packet. The complete applications and summary sheets are available online and can be accessed by using the link on the Board Agenda.

If you would like a hard copy of the applications, please contact Andy Bruels at (605) 773-4216.

Solid Waste Management Program Funding Applications

March 2023



RECEIVED

DEC 27 2022

Dept. of Agriculture
& Natural Resources

Solid Waste Management Program Application

Proposed Funding Package

Applicant
City of Huron, Solid Waste Dept.

SWMP Funds: \$498,123

Local Cash: \$498,124

Other: _____

Other: _____

Other: _____

Total Project Cost: \$996,247

Address
P O Box 1369
Huron SD 57350

Phone Number 605-353-8542

Project Title: JWR Sierra Reb-2 Baler/Convey/Hopper Extension/Envirobale Two Man System

Description:

The City of Huron Solid Waste Department serves the majority of the solid waste generators for the City of Huron. The purchase of equipment to handle solid waste and recyclable materials which is an eligible grant activity.

The city proposes to purchase a new JWR Sierra Model Reb2-150 horizontal baler with pit conveyor for baling MSW along with an Envirobale Two Man System for baling Recyclable materials within two years of the grant award. We expect the baler to cost in the area of \$979,575.00. 1,600 gallons of hydraulic oil is also needed at a current cost of \$10.42 per gallon or \$16,672.00.

The city is requesting 50% of the funding from the South Dakota Department of Agriculture and Natural Resources Solid Waste Management Grant program in the form of a grant. The city will pay for the match out of city funding.

The Applicant certifies that:

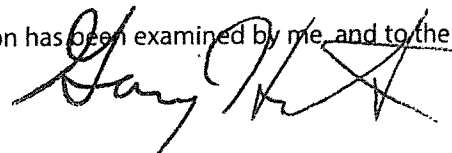
I declare and affirm under the penalties of perjury that this application has been examined by me, and to the best of my knowledge and belief, is in all things true and correct.

Gary Harrington, Mayor

Name and Title of Authorized Signatory (Typed)

Signature

Date

 12/13/2022

FUNDING REQUEST EVALUATION FORM
SOLID WASTE MANAGEMENT PROGRAM FUNDING APPLICATION
APPLICANT: CITY OF HURON

Project Title:	New Baler for Recycling and Solid Waste
Funding Requested:	\$498,123
Other Proposed Funding:	\$498,124 – Local Cash
Total Project Cost:	\$996,247
Project Description:	The City of Huron Solid Waste Department serves the majority of the solid waste generators for the city of Huron. The city proposes to purchase a new horizontal baler with pit conveyor for baling MSW along with an two man system for baling recyclable materials. The city will also purchase 1,600 gallons of hydraulic oil to run the baler.
Type:	Regional Landfill
Service Population:	13,163
Financial & History Information:	<p>In January 2021, Huron received a \$49,900 SWMP grant to purchase a walking floor trailer.</p> <p>In April 2020, Huron received a \$150,000 SWMP grant to replace a recycling truck.</p> <p>In April 2020, Huron received a \$21,000 SWMP grant to purchase equipment for loading recyclables.</p>
Implementation Schedule:	Huron anticipates purchasing the equipment in April 2023 if funding is provided.
Fees:	\$20.90 per month for one garbage collection container and \$2.50 per month for recycling

Engineering Review Completed By: Suzanne McKinley

RECEIVED

DEC 21 2022

Dept. of Agriculture
& Natural Resources

SD EForm 0482LD V3

Solid Waste Management Program Application

Applicant

Proposed Funding Package

City of Mitchell

SWMP Funds: \$1,340,000

Address

Local Cash: \$1,340,000

612 North Main Street
Mitchell, South Dakota 57301

Other: _____

Other: _____

Other: _____

\$0

Phone (605) 995-8465
Number

Total Project Cost: \$2,680,000

Project Title: Construction of a Recycling Transfer Station

Description:

The City of Mitchell provides multi faceted solid waste operations; to include, curbside collection of solid waste and single stream recycling along with a Subtitle D sanitary landfill and Type IIA restricted use site. In reviewing the current recycling practices, City staff and governing officials have determined the need for additional efficiencies and safety protocols due to a 22% percent increase of volume since inception in January 2020. The proposed project involves construction of a 12,500 square foot bi level building for operations to include a tipping floor with a lower level to facilitate loading walking floor trailers. The large floor area will enable dumping of recyclables from collection vehicles thus increasing turnaround times and allowing for screening prior to loading for transportation off site. The proposed project will have limited impact upon solid waste operations.

The City respectfully requests grant funds to assist in implementing the aforementioned activities. Due to the entirety of the project dedicated to recycling, local officials believe a 50% grant award as most favorable. Such a funding package will enable the City to augment its existing recycling efforts.

The Applicant certifies that:

I declare and affirm under the penalties of perjury that this application has been examined by me, and to the best of my knowledge and belief, is in all things true and correct.

Bob Everson, Mayor

Name and Title of Authorized Signatory (Typed)

Signature

Date



12-19-22

FUNDING REQUEST EVALUATION FORM
SOLID WASTE MANAGEMENT PROGRAM FUNDING APPLICATION
APPLICANT: CITY OF MITCHELL

Project Title:	Construction of a Recycling Transfer Station
Funding Requested:	\$1,340,000
Other Proposed Funding:	\$1,340,000 – Local Cash
Total Project Cost:	\$2,680,000
Project Description:	The proposed project involves construction of a 12,500 square foot bi-level building for operations to include a tipping floor with a lower level to facilitate loading walking floor trailers.
Type:	Regional Landfill
Service Population:	40,448
Financial & History Information:	<p>In January 2021, Mitchell received \$324,000 SWMP grant to construct a new landfill cell.</p> <p>In January 2020, Mitchell received a \$118,000 SWMP grant to purchase a landfill compactor.</p> <p>In June 2013, Mitchell received a \$230,000 SWMP grant to purchase a landfill compactor.</p>
Implementation Schedule:	Mitchell anticipates bidding the project in November 2023 with project completion in December 2024.
Fees:	\$12.00 per month plus \$4.00 per 90-gallon container for recycling and \$35.00 per month per dumpster.

Engineering Review Completed By: Abbey Larson

Solid Waste Management Program Application

Applicant
City of Rapid City

Proposed Funding Package

CWSRF &/or SWMP Funds: \$11,900,000.00

Address
300 Sixth St.
Rapid City, SD 57701

Local Cash: \$100,000.00

Other: _____

Other: _____

Other: _____

Phone Number 605-355-3496

Total Project Cost: \$12,000,000.00

Project Title: Landfill Cell 15 Construction, Gas Collection and Control System (GCCS), and Flare Replacement Project

Description:

The City of Rapid City has determined the need to construct a new landfill cell, expand the existing Landfill Gas Collection and Control System (GCCS), and install a new Landfill Gas Flare. The new landfill cell will be approximately 14 acres and include a geosynthetic liner system and leachate collection system. The GCCS expansion portion will consist of approximately 39 new gas extraction wells, transport piping and appurtenances. The new gas flare will consist of a 2,580 scfm candlestick flare. These components are necessary to continue landfill operations and comply with federal and state regulations.

The Applicant certifies that:


I declare and affirm under the penalties of perjury that this application has been examined by me, and to the best of my knowledge and belief, is in all things true and correct.

Steve Allender, Mayor

Name and Title of Authorized Signatory (Typed)

 12-27-22
Signature Date

Tracy Davis, Interim Finance Officer

 12/27/22
Signature Date

FUNDING REQUEST EVALUATION FORM
SOLID WASTE MANAGEMENT PROGRAM FUNDING APPLICATION
APPLICANT: CITY OF RAPID CITY

Project Title:	Landfill Cell 15 Construction, Gas Collection and Control System, and Flare Replacement Project
Funding Requested:	\$11,900,000
Other Proposed Funding:	\$100,000 – Local Cash
Total Project Cost:	\$12,000,000
Project Description:	Rapid City proposes to construct a new landfill cell, expand the existing gas collection and control system, and install a new landfill gas flare.
Type:	Regional Landfill
Service Population:	127,427
Financial & History Information:	<p>In June 2021, Rapid City received a \$275,600 SWMP grant for cell 18 phase II berm and litter control netting.</p> <p>In June 2019, Rapid City received a \$750,000 SWMP grant for compost and MRF equipment purchase.</p> <p>In June 2018, Rapid City received a \$1,000,000 SWMP grant for cell 18 construction.</p>
Implementation Schedule:	Mitchell anticipates bidding the project in November 2023 with project completion in December 2024.
Fees:	\$23.68 per month for 95-gallon container.

Engineering Review Completed By: Abbey Larson

Solid Waste Management Program Application

Applicant
City of Vermillion

Proposed Funding Package

Address
25 Center St.
Vermillion, SD 57069

SWMP Funds: \$260,800

Local Cash:

Other: January 5, 2023 CWSRF App \$1,043,200

Other:

Other:

Phone
Number

Total Project Cost: \$1,304,000

Project Title: Leachate Pond 2

Description:

This project will consist of designing and building a new leachate pond to increase the leachate storage capacity at the Landfill. Recently, the Vermillion Landfill has completed the construction of a new cell to increase the disposal capacity of municipal solid waste to meet the Landfill requirements. The new cell increased the leachate generated at the Landfill therefore increasing the need of additional leachate storage capacity. The new leachate pond will be built with a four layer base liner system to mitigate against the infiltration into the groundwater, a leak detection system to monitor leaks within the base liner system, and a drain tile system to remove any groundwater accumulating beneath the new leachate pond.

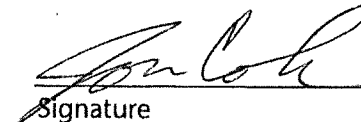
The City of Vermillion submitted a funding application for this project to be considered at the January 5, 2023, BWNR meeting. This funding application intends to round out the funding package.

The Applicant certifies that:

I declare and affirm under the penalties of perjury that this application has been examined by me, and to the best of my knowledge and belief, is in all things true and correct.

Jonathan D. Cole, Mayor

Name and Title of Authorized Signatory (Typed)


Signature

12/14/22
Date

FUNDING REQUEST EVALUATION FORM
SANITARY/ STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF VERMILLION

Project Title:	Landfill Leachate Pond 2
Funding Requested:	\$260,800
Other Proposed Funding:	\$1,043,200 - CWSRF loan (awarded January 2023)
Total Project Cost:	\$1,304,000
Project Description:	The city of Vermillion proposes to construct a new leachate pond to increase storage capacity at the Vermillion Landfill. With the completion of a new municipal solid waste cell, additional leachate is now generated therefore increasing the need of additional leachate storage capacity. The project will include four-layer base liner, leak detection and drain tile systems.
Implementation Schedule:	The city of Vermillion anticipates bidding the project in the Spring of 2023 with a project completion date in the Fall of 2023.
Service Population:	60,000
Current Domestic Rate:	Garbage (Licensed Haulers) \$53.00 per ton Garbage (Unlicensed Haulers) \$59.50 per ton
Interest Rate: 3.00 %	Term: 20 years Security: System Revenue

REVIEW COMPLETED BY: DAN GERHARDT

TITLE: Wessington Springs Amendment to Existing Sanitary/Storm Sewer and Drinking Water Funding Package for the College Avenue Utility Improvements Project

EXPLANATION: On April 13, 2022, the city of Wessington Springs was awarded a \$341,075 Drinking Water SRF Loan and a \$337,925 ARPA grant to complete upgrades to its drinking water system within the College Avenue corridor. The city also received a \$43,974 Consolidated Water Facilities Construction Program (CWFCP) loan and a \$278,726 ARPA grant to complete upgrades to the wastewater and storm sewer systems within the same corridor.

On March 14, 2023, DANR received a letter from the city of Wessington Springs requesting additional funding for this project. Bids were higher than expected, and the city is requesting an additional \$300,000 for drinking water costs and an additional \$122,000 for sanitary and storm sewer costs.

RECOMMENDED ACTION: Rescind Resolution #2022-237 awarding the Drinking Water SRF-02 loan and pass a new resolution awarding a new \$641,075 DWSRF-02 loan at 1.625 percent for 30 years. This will require a surcharge of \$5.35 and would bring overall rates to \$54.10.

Rescind Resolution #2022-240 awarding the CWFCP loan. Pass a resolution awarding a \$165,974 CWSRF-03 loan at 2.125 percent for 30 years requiring 110 percent coverage. This will require a surcharge of \$1.50 and would bring overall rates to \$31.50 with this funding award.

CONTACT: Suzanne McKinley, 773-4216

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City of Wessington Springs
P.O. Box 443
Wessington Springs, South Dakota 57382
(605) 539-1691

March 14, 2023

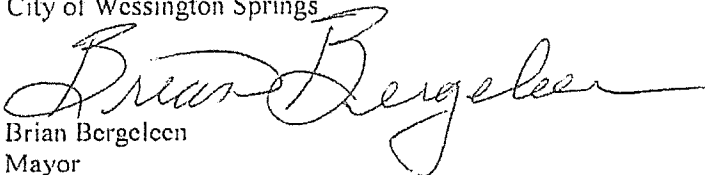
Mr. Andrew Bruels
Department of Agriculture and Natural Resources
Division of Financial and Technical Assistance
Waste and Water Funding
523 East Capitol
Pierre, SD 57501

Dear Mr. Bruels,

The City of Wessington Springs submitted a Drinking Water State Revolving Loan Fund (DWSRF) application on or about January 1, 2022. The application was submitted to secure financing for replacement of the water, sewer, and storm sewer utilities within the 2nd Avenue corridor. Since the original application the City has bid the project with the low bid approximately \$595,000 over engineer's estimate requiring the City to reject these bids. The project was revised and a plan to secure additional SRF loan funds was drafted. Therefore, the City of Wessington Springs respectfully requests DANR staff and Board of Water and Natural Resources to consider an amendment to the financing package awarded in March of 2022. **After extensive review by the consulting engineers and revision of the project scope, the City now requests \$151,000 in DWSRF funds.** Brosz Engineering the City's consulting engineer is confident the requested amendment will address all project costs and ensure a bid award in late spring of 2023 with construction to commence in the following months.

The City thanks the Division of Financial and Technical Assistance staff and Board of Water and Natural Resources for support on this project and looks forward to finalizing the project's funding package at the March 2023 Board meeting.

Sincerely,
City of Wessington Springs


Brian Bergelee
Mayor

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City of Wessington Springs
P.O. Box 443
Wessington Springs, South Dakota 57382
(605) 539-1691

March 14, 2023


Mr. Andrew Bruels
Department of Agriculture and Natural Resources
Division of Financial and Technical Assistance
Waste and Water Funding
523 East Capitol
Pierre, SD 57501

Dear Mr. Bruels,

The City of Wessington Springs submitted a Clean Water State Revolving Loan Fund (CW-SRF) application on or about January 1, 2022. The application was submitted to secure financing for replacement of the water, sewer and storm sewer utilities within the 2nd Avenue corridor. Since the original application the City has bid the project with the low bid approximately \$518,000 over engineer's estimate requiring the City to reject these bids. The project was revised and a plan to secure additional SRF loan funds was drafted. Therefore, the City of Wessington Springs respectfully requests DANR staff and Board of Water and Natural Resources to consider an amendment to the financing package awarded in March of 2022. **After extensive review by the consulting engineers and revision of the project scope, the City now requests an additional \$73,613 in CWSRF funds.** Brosz Engineering the City's consulting engineer is confident the requested amendment will address all project costs and ensure a bid award in late spring of 2023 with construction to commence in the following months.

The City thanks the Division of Financial and Technical Assistance staff and Board of Water and Natural Resources for support on this project and looks forward to finalizing the project's funding package at the March 2023 Board meeting.

Sincerely,
City of Wessington Springs


Brian Bergelcen
Mayor

March 30, 2023

Item 26

TITLE: Wessington Springs Amendment to Existing Sanitary/Storm Sewer and Drinking Water Funding Package for the 2nd Street Surfacing and Utility Replacement Project

EXPLANATION: On April 13, 2022, the city of Wessington Springs was awarded a \$176,387 Clean Water SRF Loan to complete upgrades to the wastewater and storm sewer systems within the 2nd Street corridor. Wessington Springs also received a \$180,883 ARPA grant to complete upgrades to the drinking water system within the same corridor.

On March 14, 2023, DANR received a letter from the city of Wessington Springs requesting additional funding for this project. Bids were higher than expected, and the city is requesting an additional \$151,000 for drinking water costs and an additional \$73,613 for sanitary and storm sewer costs.

RECOMMENDED ACTION: Rescind Resolution #2022-241 awarding the Clean Water SRF loan and pass a new resolution awarding a new \$253,000 CWSRF-02 loan at 2.125 percent interest for 30 years. The Clean Water SRF loan will require a surcharge of \$2.30 and would bring overall rates to \$33.80.

Pass a resolution awarding a \$151,000 DWSRF-03 loan at 1.625 percent for 30 years. This will require a surcharge of \$1.30, bringing overall rates to \$55.40.

CONTACT: Suzanne McKinley, 773-4216

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March 14, 2023

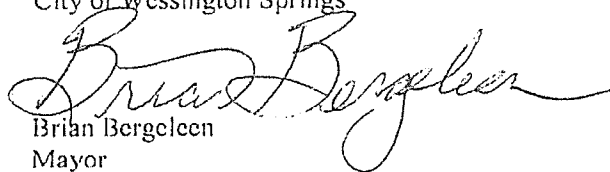
Mr. Andrew Bruels
Department of Agriculture and Natural Resources
Division of Financial and Technical Assistance
Waste and Water Funding
523 East Capitol
Pierre, SD 57501

Dear Mr. Bruels,

The City of Wessington Springs submitted a Drinking Water State Revolving Loan Fund (DWSRF) application on or about January 1, 2022. The application was submitted to secure financing for replacement of the water, sewer, and storm sewer utilities within the College Avenue corridor. Since the original application the City has bid the project with the low bid approximately \$518,000,000 over engineer's estimate requiring the City to reject these bids. The project was revised and a plan to secure additional SRF loan funds was drafted. Therefore, the City of Wessington Springs respectfully requests DANR staff and Board of Water and Natural Resources to consider an amendment to the financing package awarded in March of 2022. **After extensive review by the consulting engineers and revision of the project scope, the City now requests an additional \$300,000 in DWSRF funds.** SPN and Associates the City's consulting engineer is confident the requested amendment will address all project costs and ensure a bid award in late spring of 2023 with construction to commence in the following months.

The City thanks the Division of Financial and Technical Assistance staff and Board of Water and Natural Resources for support on this project and looks forward to finalizing the project's funding package at the March 2023 Board meeting.

Sincerely,
City of Wessington Springs


Brian Bergeleen
Mayor

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March 14, 2023


Mr. Andrew Bruels
Department of Agriculture and Natural Resources
Division of Financial and Technical Assistance
Waste and Water Funding
523 East Capitol
Pierre, SD 57501

Dear Mr. Bruels,

The City of Wessington Springs submitted a Clean Water State Revolving Loan Fund (CWSRF) application on or about January 1, 2022. The application was submitted to secure financing for replacement of the water, sewer, and storm sewer utilities within the College Avenue corridor. Since the original application the City has bid the project with the low bid approximately \$518,000,000 over engineer's estimate requiring the City to reject these bids. The project was revised and a plan to secure additional SRF loan funds was drafted. Therefore, the City of Wessington Springs respectfully requests DANR staff and Board of Water and Natural Resources to consider an amendment to the financing package awarded in March of 2022. **After extensive review by the consulting engineers and revision of the project scope, the City now requests an additional \$122,000 in CWSRF funds.** SPN and Associates the City's consulting engineer is confident the requested amendment will address all project costs and ensure a bid award in late spring of 2023 with construction to commence in the following months.

The City thanks the Division of Financial and Technical Assistance staff and Board of Water and Natural Resources for support on this project and looks forward to finalizing the project's funding package at the March 2023 Board meeting.

Sincerely,
City of Wessington Springs


Brian Bergeleen
Mayor