

**South Dakota Department of
Environment and Natural Resources**



Protecting South Dakota's Tomorrow ... Today

**BOARD OF WATER
AND NATURAL RESOURCES**

April 27, 2020

1:00 p.m. CT

Via Microsoft Teams on April 27, 2020 at 1:00 p.m. CT

If you wish to participate by live audio and streaming through your computer or other mobile device, it is being held through Microsoft Teams, which requires no account or application download. Live streaming and the full board packet 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.****

April 27, 2020

1:00 p.m. CT

1. Call meeting to order
2. Approve Agenda
3. Approve Minutes of March 31, 2020 Meeting
4. Public Comment Period
5. Combined Funding Applications – Mike Perkovich/Andy Bruels
 - a) Dell Rapids
 - b) Garretson
 - c) Lake Preston
 - d) Marion
 - e) Saint Lawrence
 - f) Webster
 - g) Valley Springs
 - h) Volga
6. Sanitary/Storm Sewer Facilities – Mike Perkovich
 - a) Eureka
 - b) Green Valley Sanitary District
 - c) Hudson
 - d) Hurley
 - e) Madison – Storm Sewer
 - f) Madison – Sanitary Sewer
 - g) Mellette
 - h) Mitchell
 - i) Montrose
 - j) Tea

7. Drinking Water Facilities Funding Applications – Andy Bruels

- | | | | |
|----|-------------------------|----|------------------|
| a) | Clay Rural Water System | d) | North Sioux City |
| b) | DeSmet | e) | Wolsey |
| c) | Lake Norden | | |

8. Solid Waste Management Program Funding Applications – Drew Huisken

- a) Day County Conservation District
- b) Huron
- c) Vermillion

9. Bond Issue Discussion – Mike Perkovich

10. June 25-26th Meeting

11. Adjourn

The audio recording for this meeting is available on the South Dakota Boards and Commissions Portal at <http://boardsandcommissions.sd.gov/Meetings.aspx?BoardID=108>.

Minutes of the
Board of Water and Natural Resources
Telephone Conference Call Meeting
523 East Capitol
Pierre, South Dakota

March 31, 2020
10:00 a.m. Central Time

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

BOARD MEMBERS PRESENT: Jerry Soholt, Gene Jones, Jr., Todd Bernhard, Dr. Paul Gnirk, Jackie Lanning, Dr. Kathryn Johnson.

BOARD MEMBERS ABSENT: Karl Adam.

OTHERS: Mike Perkovich, Jon Peschong, Andy Bruels, Stephanie Riggle, David Ruhnke, Kris Dozark, DENR.

APPROVE AGENDA: Chairman Soholt approved the agenda.

PUBLIC COMMENT PERIOD: No public comments were offered.

AMEND 319 RECOMMENDATION: Kris Dozark 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. Six applications requesting \$3,463,242 in 319 funding were received by DENR, reviewed by the NPS Task Force, and were presented to the Board in January 2020.

Shortly after the January Board meeting, Dr. Rachel McDaniel, South Dakota State University, who was the primary researcher for the *E. coli* in Stream Sediments Project, accepted a different job out of state. DENR notified SDSU that a contract would not be signed for the 2020 grant funds due to the vacancy. DENR proposes to redistribute all of the \$295,000 from the SDSU Bacteria Project to the Big Sioux River Watershed Project Segment 4. This will increase the Big Sioux River Watershed funds from \$605,000 to \$900,000.

DENR was also allocated an additional \$109,000 in the FY2020 grant. DENR proposes to distribute \$26,000 of those extra funds to DENR staff and support, which will increase total funds from \$744,000 to \$770,000. The remaining \$83,000 would be distributed to the Belle Fourche River Watershed Project Segment 9 for an increase of funds from \$200,000 to \$283,000.

Mr. Dozark stated that DENR requests a motion to concur with amended funding recommendations of the department, and to authorize the department to forward the FFY 2020 Section 319 funding recommendations to EPA with adjustments to the final federal funding level.

Mr. Dozark answered a question from Dr. Johnson regarding how the funds will be used.

Motion by Gnirk, seconded by Jones, to concur with the amended funding recommendations of the department, and to authorize the department to forward the FFY 2020 Section 319 funding recommendations to EPA with adjustments to the final federal funding level. A roll call vote was taken, and the motion carried unanimously.

AMENDMENTS TO STATE WATER PLAN, 2020 CLEAN WATER STATE REVOLVING FUND INTENDED USE PLAN, AND 2020 DRINKING STATE REVOLVING FUND INTENDED USE PLAN: Andy Bruels reported that 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 amendments of projects onto the plan on a quarterly basis. 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 2021.

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.

Nine State Water Plan applications were received by the February 1, 2020 deadline. As Mr. Bruels presented the applications, he also identified those projects to be placed on the Clean Water SRF and Drinking Water SRF project priority lists.

Andover requested amendment onto the facilities plan to replace and reline the existing sanitary sewer collection lines and to install stormwater collection pipe to remove storm water from entering the sanitary sewer system. The estimated total project cost is \$1,168,750. The project will be added to the Clean Water IUP with 8 priority points and an estimated loan amount of \$1,168,750 at 2.5 percent interest for 30 years.

Aurora requested amendment onto the facilities plan to replace and reline the existing sanitary sewer collection lines, increase the capacity of the existing main lift station and construct a new parallel forcemain from the lift station to the treatment ponds. The estimated total project cost is \$5,000,000. The project will be added to the Clean Water IUP with 10 priority points and an estimated loan amount of \$5,000,000 at 2.5 percent interest for 30 years.

Brandon requested amendment onto the facilities plan to construct a 1.25 million-gallon elevated water storage tank and to upgrade two booster stations. The estimated total project cost

is \$5,501,000. The project will be added to the Drinking Water IUP with 22 priority points and an estimated loan amount of \$5,501,000 at 2.5 percent interest for 30 years.

Deer Mountain Sanitary District requested amendment onto the facilities plan to construct a new drinking water system to include a new raw water treatment facility, distribution mains, booster station, water storage tank, and installing meters at each connection. The users are currently served by a privately-owned company and the existing system has had service issues and is in poor operational condition. An agreement to take ownership of the existing system by the district has not been able to be negotiated to date. The estimated total project cost is \$2,125,000. The project will be added the Drinking Water IUP with 102 priority points and an estimated loan amount of \$2,125,000 at 2.5 percent interest for 30 years

Delmont requested amendment onto the facilities plan to replace a large amount of the sanitary sewer collection pipes throughout the community, the existing pipes are old and beyond their useful life. The project would also rehabilitate a lift station and make improvements to the wastewater treatment lagoons to extend the life of the facility and assure continued treatment in compliance with their permit. The estimated total project cost is \$3,542,734. The project will be added to the Clean Water IUP with 13 priority points and an estimated loan amount of \$1,770,000 at 2.5 percent interest for 30 years.

Kingbrook Rural Water System requested amendment onto the facilities plan to consolidate the town of Nunda water system in Kingbrook's system, the project will include replacing the town's existing water distribution system and installing water meters for each connection. At the completion of the project, Kingbrook Rural Water System will take over the users as individual customers. The estimated total project cost is \$849,000. The project will be added to the Drinking Water IUP with 123 priority points and an estimated loan amount of \$836,500 at 2 percent interest for 30 years.

Renner Sanitary District requested amendment onto the facilities plan to rehabilitate and upgrade three existing lift stations to improve operations and to install storm sewer with sump pump connection to help remove excess infiltration and inflow from entering and overloading the sanitary sewer collection system. The estimated total project cost is \$1,784,000. The project will be added to the Clean Water IUP with 9 priority points and an estimated loan amount of \$1,784,000 at 2.5 percent interest for 30 years.

Rosholt requested amendment onto the facilities plan to rehabilitate the existing water storage tank. The estimated total project cost is \$500,000. The project will be added to the Drinking Water IUP with 3 priority points and an estimated loan amount of \$500,000 at 2.5 percent interest for 30 years.

Springfield requested amendment onto the facilities plan to replace the existing water treatment facility, construct a new transmission line from the tower to the Mike Durfee State Prison, install new water meters, and rehabilitate an existing water tower. The estimated total project cost is \$8,000,000. The project will be added to the Drinking Water IUP with 145 priority points and an estimated loan amount of \$8,000,000 at 2 percent interest for 30 years.

Staff recommended amending the nine projects onto the facilities plan.

Motion by Gnirk, seconded by Bernhard, to amend the nine projects onto the State Water Facilities Plan. A roll call vote was taken, and the motion carried unanimously.

Clean Water IUP

Mr. Bruels stated that since adoption of the 2020 Clean Water SRF Intended Use Plan, a higher than anticipated demand for wastewater and stormwater small community planning grants has been received. Due to this increased demand, the original allocation of using \$100,000 of administrative surcharge fees to fund planning grants does not appear to be sufficient. Staff recommended that the amount be increased to provide up to \$200,000 for small community planning grants, which will allow an additional ten grants to be provided, if requested.

Mr. Bruels noted that in February the final allotment numbers for the 2020 Capitalization grant were received, and throughout the IUP the values based on that amount have been updated. The 2020 Clean Water SRF total capitalization grant is \$7,780,000, which is \$1,000 more than in 2019.

In addition to the clean water projects that were placed on the 2020 State Water Plan, one additional project was placed onto the Clean Water SRF Project Priority List.

Garretson received a previous Clean Water SRF loan for a sanitary sewer replacement project. Due to project costs increasing and insufficient local funds from when the project funding was originally provided, Garretson has submitted a new funding application to make up the shortfall. The application will be presented at an upcoming board meeting. Current funds necessary are estimated at \$1,142,000. The project will be added to the Clean Water IUP with 10 priority points and an estimated loan amount of \$1,142,000 at 2.5 percent interest for 30 years.

Staff recommended approval of the adjustments to the narrative section and the addition of all five projects onto the Project Priority list of the Clean Water SRF IUP.

Motion by Jones, seconded by Gnirk, to accept the staff recommendation regarding amendments to the Clean Water SRF IUP. A roll vote was taken, and the motion carried unanimously.

Drinking Water IUP

Mr. Bruels stated that in February the final allotment numbers for the 2020 Capitalization grant were received, and throughout the IUP the values based on that amount have been updated. The 2020 Drinking Water SRF total capitalization grant is \$11,011,000, which is \$7,000 more than in 2019.

In addition to the drinking water projects that were placed on the 2020 State Water Plan, there were two additional projects to be placed onto the Drinking Water SRF Project Priority List.

Garretson - received a previous Drinking Water SRF loan and a Consolidated grant for a water main replacement project. Due to project costs increasing and insufficient local funds from when the project funding was originally provided, Garretson has submitted a new funding application to make up the shortfall. The application will be presented at an upcoming board meeting. Current funds necessary are estimated to be \$917,000. The project will be added to the Drinking Water IUP with 10 priority points and an estimated loan amount of \$917,000 at 2.5 percent interest for 30 years.

Lake Norden - received a previous Drinking Water SRF loan to install a well to provide better quality and an increased quantity of water, install transmission main to connect the new well to the treatment system, and make improvements to the treatment facility. Due to high groundwater conditions along the route of the transmission main, the city must have the pipe directionally bored instead of open trench laid for construction, which has resulted in a significant cost increase. Lake Norden submitted a new funding application to make up the shortfall. The application will be presented at an upcoming board meeting. Current funds necessary are estimated to be \$1,345,000. The project will be placed on the Drinking Water IUP with 53 priority points and an estimated loan amount of \$1,345,000 at 2 percent interest for 20 years.

Staff recommended approval of the adjustments to the narrative section and the addition of all seven projects to the Project Priority list of the Drinking Water SRF IUP.

Motion by Gnirk, seconded by Bernhard, to accept the staff recommendation regarding amendments to the Drinking Water SRF IUP. A roll vote was taken, and the motion carried unanimously.

CITY OF SIOUX FALLS SWRMS GRANT AGREEMENT TIME EXTENSION: SDCL 46A-1-13.7 authorized the construction of the Sioux Falls Flood Control Project. The 2016 State Legislature appropriated \$2,036,375 in grant funds for the Sioux Falls flood control project in Section 1 of Senate Bill 68. This funding was provided through the State Water Resources Management System component of the State Water Plan.

The funds are for the engineering design, right-of-way acquisition, preconstruction activities, and construction of the Sioux Falls Flood Control Project as authorized in Section 17 of Chapter 254 of the 1992 Session Laws. The work for this project is complete and has resulted in 1,600 properties along the Big Sioux River in Sioux Falls being removed from the flood zone on Flood Insurance Rate Maps.

Mr. Bruels reported that the current grant agreement will end on March 31, 2020; however, Sioux Falls still has \$911,375 in grant funds remaining and the project funds cannot be drawn until the United States Army Corps of Engineers certifies all real estate needs associated with the project and determines the final costs. The city is continuing to work with the Corps to complete the real estate review process. After those items are complete, the city of Sioux Falls will request the remaining grant funds for reimbursement. These funds will complete the state's cost share commitment for this project.

Board of Water and Natural Resources
March 31, 2020, Meeting Minutes

The department received a letter from the city of Sioux Falls requesting that the board extend the grant period for an additional two years. To extend the grant agreement, the First Amendment to the Grant Agreement has been prepared with assistance from the Attorney General's office.

Staff recommended approval of a time extension to the city of Sioux Falls State Water Resources Management System grant agreement to March 31, 2022.

Motion by Johnson, seconded by Lanning, to adopt **Resolution No. 2020-16** approving a time extension to the city of Sioux Falls State Water Resources Management System grant agreement to March 31, 2022. A roll call vote was taken, and the motion carried unanimously.

CITY OF WATERTOWN SWRMS GRANT AGREEMENT TIME EXTENSION: SDCL 46A-1-2.1 includes the Big Sioux Flood Control Study on the State Water Resources Management System project list. The 2016 State Legislature appropriated \$225,125 in grant funds for the Watertown & Vicinity Big Sioux Flood Control Study in Section 3 of Senate Bill 68.

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. The Corps has 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.

Mr. Bruels stated that the current grant agreement will end on March 31, 2020; however, Watertown still has the full \$225,125 in grant funds remaining, and the study cannot begin until the U.S. Army Corps of Engineers receives an appropriation for the study. Once that appropriation is in place, the city of Watertown is committed to provide \$225,125 to complete the necessary funding. These funds will provide half of the required nonfederal cost share.

The department received a letter from the city of Watertown requesting that the board extend the grant period for an additional two years. To extend the grant agreement, the First Amendment to the Grant Agreement has been prepared with assistance from the Attorney General's office.

Staff recommended board approval of a time extension to the city of Watertown State Water Resources Management System grant agreement to March 31, 2022

Motion by Bernhard, seconded by Jones, to adopt **Resolution No. 2020-17** approving a time extension to the city of Watertown State Water Resources Management System grant agreement to March 31, 2022. A roll call vote was taken, and the motion carried unanimously.

RESCHEDULE MARCH 26-27, 2020, MEETING: Mr. Perkovich stated that a telephone conference call will be scheduled sometime during the week of April 13. Staff will let the board know when it is scheduled.

ADJOURN: Motion by Johnson, seconded by Gnirk, that the meeting be adjourned. A roll call vote was taken, and the motion carried unanimously.

Board of Water and Natural Resources
March 31, 2020, Meeting Minutes

Approved this ____ day of April 2020.

(SEAL)

Chairman, Board of Water and
Natural Resources

ATTEST:

Secretary, Board of Water and
Natural Resources

DRAFT

TITLE: Combined Funding Applications

EXPLANATION: The following applications have been received by DENR for funding consideration at this meeting.

- | | | | |
|----|--------------|----|----------------|
| a) | Dell Rapids | e) | Saint Lawrence |
| b) | Garretson | f) | Webster |
| c) | Lake Preston | g) | Valley Springs |
| d) | Marion | h) | Volga |

COMPLETE APPLICATIONS: The application cover sheets and summary sheets with a financial analysis have been provided as part of the board packet. The complete applications are available online and can be accessed by typing the following address in your internet browser:

<http://denr.sd.gov/bwnrapps/BWNRapps05agenda042720.pdf>

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

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: PO Box 10 Dell Rapids, South Dakota 57022 Subapplicant: DUNS Number: 026191148	Proposed Funding Package <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Requested Funding</td> <td style="text-align: right; border-bottom: 1px solid black;">\$2,714,000</td> </tr> <tr> <td style="text-align: right;">Local Cash</td> <td style="text-align: right; border-bottom: 1px solid black;">\$183,885</td> </tr> <tr> <td style="text-align: right;">Other: Non-point Source</td> <td style="text-align: right; border-bottom: 1px solid black;">\$394,400</td> </tr> <tr> <td style="text-align: right;">Other: _____</td> <td style="text-align: right; border-bottom: 1px solid black;">_____</td> </tr> <tr> <td style="text-align: right;">Other: _____</td> <td style="text-align: right; border-bottom: 1px solid black;">_____</td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-bottom: 1px solid black;">\$3,292,285</td> </tr> </table>	Requested Funding	\$2,714,000	Local Cash	\$183,885	Other: Non-point Source	\$394,400	Other: _____	_____	Other: _____	_____	TOTAL	\$3,292,285
Requested Funding	\$2,714,000												
Local Cash	\$183,885												
Other: Non-point Source	\$394,400												
Other: _____	_____												
Other: _____	_____												
TOTAL	\$3,292,285												

Project Title: 5th Street, 6th Street, Iowa Avenue Infrastructure Improvements

Description:

The project consists of infrastructure improvements on 6th Street from Garfield Avenue to Beach Avenue and on Iowa Avenue from 9th Street to 10th Street along with a culvert replacement of the City's main drainage channel on 5th Street between State Avenue and Garfield Avenue.

Dell Rapids' wastewater collection system experiences inflow and infiltration during rain events and when the soil is saturated. The clay sanitary sewer and brick manholes will be replaced to address this problem. Drainage improvement will also be incorporated into the project to reduce street flooding and stress on the collection system. Most significant will be the replacement of old quartzite block storm sewer tunnels. The non-point source funding component provides \$394,400 for stream bank stabilization, grazing management, agricultural waste management, and creating vegetative buffers along the Big Sioux River and its tributaries.

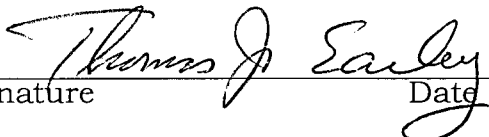
The current wastewater rate based on 5,000 gallons of usage is \$61.60.

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 12-16-19

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF DELL RAPIDS

Project Title: 5th Street, 6th Street, and Iowa Avenue Infrastructure Improvements

Funding Requested: \$3,108,400

Other Proposed Funding: \$183,885 – Local Cash

Total Project Cost: \$3,292,285

Project Description: Dell Rapids is proposing to replace approximately 1,563 feet of 8-inch sanitary, 1,003 feet of 4-inch sanitary and 1,096 feet of 12- to 30-inch RCP storm sewer, manholes, drop inlets and appurtenances on 6th Street between Garfield and Beach Avenues and Iowa Avenue between 9th and 10th Streets in conjunction with a water main project.

The city is also replacing approximately 150 feet of box culvert with reinforced concrete along 5th Street.

The request also includes up to \$394,400 to construct nonpoint source improvements in the Big Sioux River basin. The nonpoint source component of the loan will be used to make improvements, which include stream bank stabilization, grazing management, agricultural waste management, and vegetative buffers.

Alternatives Evaluated: The “do nothing” alternative was rejected due to the age and deterioration of the clay sanitary and brick/rock storm sewers and box culvert. The city is also experiencing infiltration and inflow problems during rain events.

Alternative 1 – The city would install new sewer lines, manholes, drop inlets and appurtenances on 5th Street and 6th Street because the clay sewer lines have outlived their useful life and are cracked and bulging. The brick/rock storm sewers have also deteriorated. The sanitary lines will be replaced with PVC pipe and the storm sewers will be replaced with reinforced concrete pipe.

The city selected Alternative 1 as the most feasible option.

Implementation Schedule: Dell Rapids anticipates bidding the project in March 2021 with a project completion date of October 2021.

Service Population: 3,705

Current Domestic Rate: \$41.50 per 5,000 gallons

Interest Rate: 1.50%

Term: 30 years

Security: Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Dell Rapids would have to establish a surcharge of approximately \$8.45. When added to current rate of 61.60/5,000 gallons residents would be paying \$70.05/5,000 gallons.
25% Funding Subsidy:	\$777,100 subsidy with a loan of \$2,331,300.
Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$2,331,300 Dell Rapids would have to establish a surcharge of approximately \$6.35 thereby paying a rate \$67.95/5,000 gallons.
50% Funding Subsidy:	\$1,551,200 subsidy with a loan of \$1,551,200.
Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$1,551,200 Dell Rapids would have to establish a surcharge of approximately \$4.25 thereby paying a rate \$65.85/5,000 gallons.
75% Funding Subsidy:	\$2,331,300 subsidy with a loan of \$777,100.
Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$777,100 Dell Rapids would have to establish a surcharge of approximately 2.15 thereby paying a rate \$63.75/5,000 gallons.

ENGINEERING REVIEW COMPLETED BY: JIM ANDERSON

FINANCIAL REVIEW COMPLETED BY: DAVE RUHNKE

Drinking Water Facilities Funding Application

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

Applicant: City of Dell Rapids Address: PO Box 10 Dell Rapids, South Dakota 57022 Subapplicant: DUNS Number: 026091148	Proposed Funding Package <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Requested Funding</td> <td style="text-align: right; border-bottom: 1px solid black;">\$926,000</td> </tr> <tr> <td style="text-align: right;">Local Cash</td> <td style="text-align: right; border-bottom: 1px solid black;">\$82,615</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;">TOTAL</td> <td style="text-align: right; border-bottom: 1px solid black;">\$1,008,615</td> </tr> </table>	Requested Funding	\$926,000	Local Cash	\$82,615	Other:		Other:		Other:		TOTAL	\$1,008,615
Requested Funding	\$926,000												
Local Cash	\$82,615												
Other:													
Other:													
Other:													
TOTAL	\$1,008,615												

Project Title: 5th Street, 6th Street, Iowa Avenue Infrastructure Improvements

Description:

This project consists of infrastructure improvements on 6th Street from Garfield Avenue to Beach Avenue and Iowa Avenue from 9th Street to 10th Street along with a culvert replacement of the City's main drainage channel on 5th Street between State Avenue and Garfield Avenue.

Rust-colored water and water main breaks are common in the project area. Replacement of approximately 1,700 feet of cast iron and asbestos cement water main with polyvinyl chloride (PVC) pipe will alleviate these problems.

Current water rates are 39.20 for 5,000 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.

Tom Earley, Mayor
 Name & Title of Authorized Signatory
 (Typed)

Signature

Thomas J. Earley 12-16-19
 Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF DELL RAPIDS

Project Title:	5 th Street, 6 th Street, and Iowa Avenue Infrastructure Improvements		
Funding Requested:	\$926,000		
Other Proposed Funding:	\$82,615 – Local Cash		
Total Project Cost:	\$1,008,615		
Project Description:	Dell Rapids is proposing to replace approximately 1,600 feet of 6-inch water main, fire hydrants, valves and other appurtenances on 6 th Street and Iowa Avenue in conjunction with sanitary and storm sewer projects.		
Alternatives Evaluated:	<p>The “do nothing” alternative was rejected due to the age and deterioration of the watermains and complaints due to rusty water issues.</p> <p>Alternative 1 – The city would install new water lines, fire hydrants and appurtenances on 6th Street and Iowa Avenue because the water main has outlived its useful life and causes rusty water issues.</p> <p>The city selected Alternative 1 as the most feasible option.</p>		
Implementation Schedule:	Dell Rapids anticipates bidding the project in March 2021 with a project completion date of October 2021.		
Service Population:	3,705		
Current Domestic Rate:	\$42.20 per 5,000 gallons		
Interest Rate:	2.50%	Term:	30 years Security: Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Dell Rapids would have to establish a surcharge of approximately \$2.85. When added to current rate of \$42.20/5,000 gallons residents would be paying \$45.05/5,000 gallons.
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25% Funding Subsidy:	\$231,500 subsidy with a loan of \$694,500.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$694,500 Dell Rapids would have to establish a surcharge of approximately \$2.11 thereby paying a rate \$44.31/5,000 gallons.
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50% Funding Subsidy:	\$463,000 subsidy with a loan of \$463,000.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$463,000 Dell Rapids would have to establish a surcharge of approximately \$1.40 thereby paying a rate \$43.60/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: JIM ANDERSON

FINANCIAL REVIEW COMPLETED BY: DAVE RUHNKE

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Garretson	Proposed Funding Package
Address: PO Box 370 Garretson, South Dakota 57030	Requested Funding <u>\$1,142,000</u>
	Local Cash <u> </u>
Subapplicant:	Other: <u> </u>
	Other: <u> </u>
DUNS Number: 080536605	Other: <u> </u>
	TOTAL <u>\$1,142,000</u>

Project Title: Sewer Improvements Phase II

Description:

The City of Garretson is proposing to complete the replacement of sanitary sewer on Railroad Avenue from Dows Street to Essex Street; Essex Street from Railroad Avenue to Granite Avenue; Granite Avenue from Essex Street to First Street; Third Street from Depot Avenue to Rose Avenue; and Main Avenue from Second Street to near Fifth Street. These areas have experienced considerable inflow and infiltration due, in part, to failing clay sewer pipes. There is a great deal of root intrusion in these areas.

This proposal is a continuation of a project previously funded in 2017. The project will be done in conjunction with water main and street replacement.

Current sewer rate is \$45.00.

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.

Greg Beaner, Mayor
Name & Title of Authorized Signatory
(Typed)

 12-30-19
Signature Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF GARRETSON

Project Title: Sewer Improvements – Phase II

Funding Requested: \$1,142,000

Other Proposed Funding: \$1,160,000 – Prior CWSRF Loan

Total Project Cost: \$2,302,000

Project Description: The city of Garretson is proposing to replace storm sewer and sanitary sewer on 3rd Street, Main Avenue, and the Truck Route. There have been reports of several deficiencies in the sewer lines in these area and excess infiltration due to intrusive roots. This proposal is a continuation of a project previously funded in 2017 and will be done in conjunction with water main and street replacement.

Approximately 650 feet of storm sewer of various size will be replaced and approximately 2,800 feet of vitrified clay sewer pipe will be replaced with PVC pipe. This project also includes manholes, service lines, and other necessary appurtenances associated with sanitary sewer construction.

Alternatives Evaluated: The “No Action” alternative was not considered acceptable because it would not address the infiltration and problems with sewer back-ups that current system is experiencing.

A “Trenchless Technology” alternative was evaluated as a means for replacement. This alternative was not chosen because there are a large number of protruding service lines and invasive roots present in the collection system which a trenchless rehabilitation would not address.

A “Conventional/Open Trench” replacement alternative was chosen to address infiltration and inflow and other deficiencies in the collection system. The conventional method will be concurrent with the water main and storm sewer improvements.

Implementation Schedule: The final portion of this project was bid in February 2020 with construction anticipated to be completed in December 2020.

Service Population: 1,169

Current Domestic Rate: \$45.00 per 5,000 gallons

Interest Rate: 2.50%

Term: 30 years

Security: Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Garretson would have to establish a surcharge of approximately \$10.25. When added to current rate of \$45.00/5,000 gallons residents would be paying \$55.12/5,000 gallons.
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25% Funding Subsidy:	\$285,500 subsidy with a loan of \$856,500.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$856,500 Garretson would have to establish a surcharge of approximately \$7.69 thereby paying a rate \$52.69/5,000 gallons.
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50% Funding Subsidy:	\$571,000 subsidy with a loan of \$571,000.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$571,000 Garretson would have to establish a surcharge of approximately \$5.12 thereby paying a rate \$50.12/5,000 gallons.
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75% Funding Subsidy:	\$856,500 subsidy with a loan of \$285,500.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$285,500 Garretson would have to establish a surcharge of approximately \$2.56 thereby paying a rate \$47.56/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: DREW HUISKEN

FINANCIAL REVIEW COMPLETED BY: STEPHANIE RIGGLE

Drinking Water Facilities Funding Application

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

Applicant: City of Garretson	Proposed Funding Package
Address: PO Box 270 Garretson, South Dakota 57030	Requested Funding <u>\$917,000</u>
	Local Cash <u> </u>
Subapplicant:	Other: <u> </u>
	Other: <u> </u>
DUNS Number: 080536605	Other: <u> </u>
	TOTAL <u>\$917,000</u>

Project Title: Water Distribution Improvements Phase II

Description:

The water distribution system in Garretson consists of a mixture of cast iron, asbestos cement, and plastic pipe. A majority of the existing system is cast iron and asbestos cement pipe and has exceeded its useful life. Low water pressure, rust-colored water, and water main leaks have become commonplace.

This proposal is phase II of a project that addresses system deficiencies on Railroad Avenue from Dows Street to Essex Street; Essex Street from Railroad Avenue to Granite Avenue; Granite Avenue from Essex Street to First Street; Third Street from Depot Avenue to Rose Avenue, and Main Avenue from Second Street to near Fifth Street.

Current water rate is \$46.05 for 5,000 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.

Greg Beamer, Mayor
Name & Title of Authorized Signatory
(Typed)

 12-30-19
Signature Date

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

Project Title: Water Distribution Improvements – Phase II

Funding Requested: \$917,000

Other Proposed Funding: \$639,500 – Prior DWSRF Loan
\$639,500 – Prior Consolidated Grant

Total Project Cost: \$2,196,000

Project Description: The city of Garretson is proposing to replace water main on 3rd Street, Main Avenue, and the Truck Route. There have been reports of deficiencies in the water system including low water pressure, and rusty water affecting in-house filters. This proposal is a continuation of a project previously funded in 2017 and will be done in conjunction with sanitary, storm sewer, and street replacement.

Approximately 2,100 feet of 4-inch asbestos cement pipe will be replaced with 6-inch PVC pipe. Approximately 1,100 of 1-inch service line will also be replaced. This project will include hydrants, valves, and other necessary appurtenances associated with water main construction. The project will be done in conjunction with sanitary sewer and street replacement projects.

Alternatives Evaluated: The “No Action” alternative was not considered acceptable because it would not address the frequent main breaks, rust-tainted water, and damage to in-home filters caused by the existing water system.

A “Conventional/Open Trench” replacement alternative was chosen to replace the aging water system. Replacement of the ACP with 6-inch PVC will prevent main breaks, rust-tainted water, and plugging of in-home filters as well as increase water pressure in the system. The conventional method will be concurrent with the sanitary sewer and storm sewer improvements.

Implementation Schedule: The final portion of the project was bid in February 2020 with construction anticipated to be completed in December 2020.

Service Population: 1,169

Current Domestic Rate: \$46.05 per 5,000 gallons

Interest Rate: 2.50%

Term: 30 years

Security: Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Garretson would have to establish a surcharge of approximately \$8.21. When added to current rate of \$46.05/5,000 gallons residents would be paying \$54.26/5,000 gallons.
25% Funding Subsidy:	\$229,250 subsidy with a loan of \$687,750.
Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$687,750 Garretson would have to establish a surcharge of approximately \$6.16 thereby paying a rate \$52.21/5,000 gallons.
50% Funding Subsidy:	\$458,500 subsidy with a loan of \$458,500.
Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$458,500 Garretson would have to establish a surcharge of approximately \$4.11 thereby paying a rate \$50.16/5,000 gallons.
75% Funding Subsidy:	\$687,750 subsidy with a loan of \$229,250.
Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$229,250 Garretson would have to establish a surcharge of approximately \$2.05 thereby paying a rate \$48.10/5,000 gallons.

ENGINEERING REVIEW COMPLETED BY: DREW HUISKEN

FINANCIAL REVIEW COMPLETED BY: STEPHANIE RIGGLE

RECEIVED

DEC 30 2019

SD EForm - 2127LD V5

Division of Financial
& Technical Assistance**Sanitary/Storm Sewer Facilities Funding Application**Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Lake Preston	Proposed Funding Package
Address: 111 3rd St. NE PO Box 397 Lake Preston, SD 57249-2108	Requested Funding <u>\$2,992,000</u>
Subapplicant: N/A	Local Cash _____
DUNS Number: 170376933	Other: _____
	Other: _____
	Other: _____
	TOTAL <u>\$2,992,000</u>

Project Title: Wastewater Collection System Improvements**Description:**

The City of Lake Preston proposes to make improvements to the wastewater collection system that includes replacing approximately 10,000 LF of sanitary sewer mains; cast in place pipe relining of approximately 3,800 LF of clay pipes; 15 point repairs; replacing 23 manholes; 138 service connections; 26 service line clean out, lining and connection; sanitary sewer clean out and televising; street repairs; seeding plus any other appurtenances required to complete the project. This is Phase 1 of the wastewater system improvements. The mains are old VCP that have reached the end of their useful life and need to be replaced.

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 Wienk, Mayor

Name & Title of Authorized Signatory
(Typed)

Andy Wienk 12/18/19
Signature Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF LAKE PRESTON

Project Title:	Wastewater Collection System Improvements – Phase I
Funding Requested:	\$2,992,000
Other Proposed Funding:	None
Total Project Cost:	\$2,992,000
Project Description:	Lake Preston proposes to replace approximately 10,000 feet of sanitary sewer, reline approximately 3,800 feet of clay pipe, and replace 23 manholes and 138 service line connections. This is phase 1 of a 2-phase project. This work will be completed in conjunction with the watermain replacement project.
Alternatives Evaluated:	<p>No Action – not chosen as it does not address the deficiencies within the system.</p> <p>Open cut replacement – chosen alternative in areas where water distribution pipe will be replaced.</p> <p>Cured-in-place pipe improvements – chosen alternative for area's where water distribution pipe will not be replaced.</p>
Implementation Schedule:	Lake Preston anticipates bidding the project in February of 2021 with a project completion date of June 2023.
Service Population:	599
Current Domestic Rate:	\$52.50 per 5,000 gallons
Interest Rate:	2.50%
Term:	30 years
Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Lake Preston would have to establish a surcharge of approximately \$44.00. When added to current rate of \$52.50/5,000 gallons residents would be paying \$96.50/5,000 gallons.
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25% Funding Subsidy:	\$748,000 subsidy with a loan of \$2,244,000.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$2,244,000, Lake Preston would have to establish a surcharge of approximately \$33.00 thereby paying a rate \$85.50/5,000 gallons.
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50% Funding Subsidy:	\$1,496,000 subsidy with a loan of \$1,496,000.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$1,496,000, Lake Preston would have to establish a surcharge of approximately \$22.00 thereby paying a rate \$74.50/5,000 gallons.
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75% Funding Subsidy:	\$2,244,000 subsidy with a loan of \$748,000.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of 748,000, Lake Preston would have to establish a surcharge of approximately \$11.00 thereby paying a rate \$63.50/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: TYLER ZETTL

FINANCIAL REVIEW COMPLETED BY: JON PESCHONG

DEC 30 2019

Division of Financial
& Technical Assistance

SD EForm - 2126LD V6

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

Applicant: City of Lake Preston Address: 111 3rd St. NE PO Box 397 Lake Preston, SD 57249-2108 Subapplicant: N/A DUNS Number: 170376933	Proposed Funding Package <div style="text-align: right;">Requested Funding \$5,610,000</div> <div style="text-align: right;">Local Cash _____</div> <div style="text-align: right;">Other: _____</div> <div style="text-align: right;">Other: _____</div> <div style="text-align: right;">Other: _____</div> <div style="text-align: right;">TOTAL \$5,610,000</div>
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Project Title: Water Distribution System Improvements


Description:

The City of Lake Preston is looking to construct improvements to its water system. Banner Associates was hired to analyze the deficiencies in the existing water system. The City proposes to replace its existing water tower, replace approximately 16,000 LF of water mains, replace 24 hydrants, install 48 gate valves, replace approximately 5,700 LF of service pipe, install 22,500 LF of tracer wire, street repairs and seeding plus any other appurtenances required to complete the project. The City will construct a new 100,000 gallon water tower for its system. Banner Associates recommends replacing existing 4-inch water main with new 6-inch or 8-inch water main. The significant amount of old 4-inch cast iron water main in the water distribution system contributes to poor water quality, restricts flow, and causes low pressure during periods of high demands. With the water tower located near the center of town, the 8-inch main will help serve the existing customers and potential future development along the outskirts of Lake Preston. The final goal of the improvements was to loop all dead-end water mains to improve water quality and system pressures during periods of high demands.

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 Wienk, Mayor
Name & Title of Authorized Signatory
(Typed)


Signature

12/18/19
Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF LAKE PRESTON

Project Title:	Water Distribution System Improvements
Funding Requested:	\$5,610,000
Other Proposed Funding:	None
Total Project Cost:	\$5,610,000
Project Description:	Lake Preston proposes to replace the existing water tower, replace approximately 21,700 feet of watermain, replace 24 hydrants, and install 48 gate valves. This is phase 1 of a two-phase project.
Alternatives Evaluated:	<p>No action – not chosen as it does not address the deficiencies within the system.</p> <p>Water Main Improvements – chosen alternative as it will increase water quality, loop dead ends, and increase pressure in the system.</p> <p>Water Storage Improvements – chosen alternative as the current tower is old and does not have capacity for peak day demands.</p>
Implementation Schedule:	Lake Preston anticipates bidding the project in February of 2021 with a project completion date of June 2023.
Service Population:	599
Current Domestic Rate:	\$68.75 per 5,000 gallons
Interest Rate:	2.25%
Term:	30 years
Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Lake Preston would have to establish a surcharge of approximately \$79.80. When added to current rate of \$68.75/5,000 gallons residents would be paying \$148.55/5,000 gallons.
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25% Funding Subsidy:	\$1,402,500 subsidy with a loan of \$4,207,500.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$4,207,500, Lake Preston would have to establish a surcharge of approximately \$59.85 thereby paying a rate \$128.60/5,000 gallons.
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50% Funding Subsidy:	\$2,805,000 subsidy with a loan of \$2,805,000.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$2,805,000, Lake Preston would have to establish a surcharge of approximately \$39.90 thereby paying a rate \$108.65/5,000 gallons.
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75% Funding Subsidy:	\$4,207,500 subsidy with a loan of \$1,402,500.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$1,402,500, Lake Preston would have to establish a surcharge of approximately \$19.95 thereby paying a rate \$88.70/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: TYLER ZETTL

FINANCIAL REVIEW COMPLETED BY: JON PESCHONG

RECEIVED

JAN - 2 2020

Division of Financial
& Technical Assistance

SD EForm - 2127LD V5

Sanitary/Storm Sewer Facilities Funding ApplicationClean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Marion Address: PO Box 94 Marion, South Dakota 57043 Subapplicant: DUNS Number: 612474668	Proposed Funding Package Requested Funding <u>\$1,285,000</u> Local Cash _____ Other: _____ CDBG <u>\$383,500</u> Other: _____ CAG/Local <u>\$300,000</u> Other: _____ TOTAL <u>\$1,968,500</u>
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Project Title: Broadway Avenue Utility Improvements - Phase I

Description:

The City of Marion is proposing a multi-faceted improvement project along Broadway Avenue. The vitrified clay storm sewer pipe in this location is cracked and bulging. Approximately 1,050 feet of storm sewer will be replaced. There is also a section of vitrified clay sanitary sewer pipe that is compromised. This section will be replaced with polyvinyl chloride (PVC) pipe. The deteriorated storm and sanitary sewer lines will be replaced in conjunction with a water pipe replacement effort.

Current (2019) sewer utility rates include a base rate of \$16 and a usage charge of \$6.25 per 1,000 gallons over 1,000. The sewer rate for 5,000 gallons of usage is \$41.50.

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.

Jeff Jenö, Mayor
Name & Title of Authorized Signatory
(Typed)

 12-19-19
Signature Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF MARION

Project Title:	Broadway Avenue Utility Improvements – Phase 1				
Funding Requested:	\$1,285,000				
Other Proposed Funding:	\$300,000 – Community Access Grant \$383,500 - Community Development Block Grant				
Total Project Cost:	\$1,968,500				
Project Description:	Marion is proposing to replace approximately 300 feet of 8-inch sanitary, 3,400 feet of 18-inch and 24-inch storm sewer, manholes, drop inlets and appurtenances on Broadway Avenue in conjunction with a water main project.				
Alternatives Evaluated:	<p>The “do nothing” alternative was rejected due to the age and deterioration of the sanitary and storm sewer lines.</p> <p>Alternative 1 – The city would install new sewer lines, manholes, drop inlets and appurtenances on Broadway Avenue because the clay sewer lines have outlived their useful life and are cracked and bulging. The sanitary lines will be replaced with PVC pipe and the storm sewers will be replaced with reinforced concrete pipe.</p> <p>The city selected Alternative 1 as the most feasible option.</p>				
Implementation Schedule:	Marion anticipates bidding the project in January 2021 with a project completion date of October 2021.				
Service Population:	838				
Current Domestic Rate:	\$41.50 per 5,000 gallons				
Interest Rate:	2.50%	Term:	30 years	Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Marion would have to establish a surcharge of approximately \$14.45. When added to current rate of \$41.50/5,000 gallons residents would be paying \$55.95/5,000 gallons.
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25% Funding Subsidy:	\$321,250 subsidy with a loan of \$963,750.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$963,750, Marion would have to establish a surcharge of approximately \$10.84 thereby paying a rate \$50.84/5,000 gallons.
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50% Funding Subsidy:	\$642,500 subsidy with a loan of \$642,500.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$642,500, Marion would have to establish a surcharge of approximately \$7.23 thereby paying a rate \$47.23/5,000 gallons.
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75% Funding Subsidy:	\$963,750 subsidy with a loan of \$321,250
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$321,250, Marion would have to establish a surcharge of approximately \$3.61 thereby paying a rate \$43.61/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: JIM ANDERSON

FINANCIAL REVIEW COMPLETED BY: STEPHANIE RIGGLE

RECEIVED

JAN - 2 2020

Division of Financial
& Technical Assistance

SD EForm - 2126LD V6

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

Applicant: City of Marion Address: PO Box 94 Marion, South Dakota 57043 Subapplicant: DUNS Number: 612474668	Proposed Funding Package Requested Funding <u>\$1,235,000</u> Local Cash _____ Other: <u>CDBG</u> <u>\$383,500</u> Other: <u>CAG/Local</u> <u>\$300,000</u> Other: _____ TOTAL <u>\$1,918,500</u>
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Project Title: Broadway Avenue Utility Improvements - Phase 1

Description:

The City of Marion is proposing a multi-faceted improvement project along Broadway Avenue. The existing cast iron water mains along Broadway Avenue, particularly between State Street and First Street, have outlived their useful life. The City has experienced numerous water main breaks on this stretch of Broadway Avenue in recent years. The old cast iron mains will be replaced with approximately 1,750 feet of non-corrosive Polyvinyl chloride (PVC) pipe. The water pipe replacement component of this project will be enhanced with the restoration of deteriorated storm and sanitary sewer lines.

Current (2019) water rates include a base rate of \$16.50 and a usage charge of \$6.25 and a surcharge of 11.10. The water rate for 5,000 gallons of usage is \$52.60.

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.

Jeff Jeno, Mayor
Name & Title of Authorized Signatory
(Typed)

Signature

Date

12-19-19

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

Project Title:	Broadway Avenue Utility Improvements – Phase 1
Funding Requested:	\$1,235,000
Other Proposed Funding:	\$300,000 – Community Access Grant \$383,500 - Community Development Block Grant
Total Project Cost:	\$1,918,500
Project Description:	Marion is proposing to replace approximately 1,750 feet of 12-inch, 250 feet of 8-inch and 400 feet of 6-inch water main, fire hydrants, valves and other appurtenances on Broadway Avenue in conjunction with a sanitary and storm sewer project.
Alternatives Evaluated:	<p>The “do nothing” alternative was rejected due to the age and deterioration of the watermains and the frequent water main breaks.</p> <p>Alternative 1 – The city would install new water lines, fire hydrants and appurtenances on Broadway Avenue because the water main has outlived its useful life.</p> <p>The city selected Alternative 1 as the most feasible option.</p>
Implementation Schedule:	Marion anticipates bidding the project in January 2021 with a project completion date of October 2021.
Service Population:	838
Current Domestic Rate:	\$52.60 per 5,000 gallons
Interest Rate:	2.25%
Term:	30 years
Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Marion would have to establish a surcharge of approximately \$13.44. When added to current rate of \$52.60/5,000 gallons residents would be paying \$66.04/5,000 gallons.
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25% Funding Subsidy:	\$308,750 subsidy with a loan of \$926,250.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$926,250, Marion would have to establish a surcharge of approximately \$10.08 thereby paying a rate \$62.68/5,000 gallons.
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50% Funding Subsidy:	\$617,500 subsidy with a loan of \$617,500.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$617,500, Marion would have to establish a surcharge of approximately \$6.72 thereby paying a rate \$59.32/5,000 gallons.
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75% Funding Subsidy:	\$926,250 subsidy with a loan of \$308,750.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of 308,750, Marion would have to establish a surcharge of approximately \$3.36 thereby paying a rate \$55.96/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: JIM ANDERSON

FINANCIAL REVIEW COMPLETED BY: STEPHANIE RIGGLE

JAN - 3 2020

Division of Financial
& Technical Assistance

SD EForm - 2133LD V3

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: St. Lawrence	Proposed Funding Package	
Address: PO Box 37 St. Lawrence, SD 57373	Requested Funding	\$71,000
Phone Number: 605-853-2246	Local Cash	
	Other:	
	Other:	
	Other:	
	TOTAL	\$71,000

Project Title: St. Lawrence Cleaning and Televising Project

Description:

The Town of St. Lawrence is proposing to clean and televise the sanitary sewer system. It is anticipated that once the cleaning and televising are complete a larger wastewater improvement project involving replacement of wastewater lines will be done.

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 18, 2019
Date

FUNDING REQUEST EVALUATION FORM
SMALL WATER FACILITIES FUNDING APPLICATION
APPLICANT: TOWN OF SAINT LAWRENCE

Project Title:	Cleaning and Televising				
Funding Requested:	\$71,000				
Other Proposed Funding:	None				
Total Project Cost:	\$71,000				
Project Description:	Saint Lawrence proposes to clean and televise their sanitary sewer system. Approximately 64 percent of the system is composed of vitrified clay pipe, and the age is unknown. The current system is believed to have excessive Inflow and infiltration. This will allow the town to prioritize pipe repairs for future projects.				
Alternatives Evaluated:	<p>No action – not chosen as it does not address the issues with the system.</p> <p>Clean and Televise – chosen alternative as it allows the city to identify deficiencies within the system and properly plan improvements.</p> <p>Pipe replacement – not chosen as the town needs to televise first to know what sections of the system need to be repaired/replaced.</p>				
Implementation Schedule:	Saint Lawrence anticipates bidding the project in May 2020 with a project completion date of November 2020.				
Service Population:	198				
Current Domestic Rate:	\$41.00 per 5,000 gallons				
Interest Rate:	2.50%	Term:	30 years	Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Saint Lawrence would have to establish a surcharge of approximately \$3.64. When added to current rate of \$41.00/5,000 gallons residents would be paying \$44.64/5,000 gallons.
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25% Funding Subsidy:	\$17,750 subsidy with a loan of \$53,250.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$53,250, Saint Lawrence would have to establish a surcharge of approximately \$2.73 thereby paying a rate \$43.73/5,000 gallons.
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50% Funding Subsidy:	\$35,500 subsidy with a loan of \$35,500.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$35,500, Saint Lawrence would have to establish a surcharge of approximately \$1.82 thereby paying a rate \$42.82/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: TYLER ZETTL

FINANCIAL REVIEW COMPLETED BY: STEPHANIE RIGGLE

JAN - 3 2020

Drinking Water Facilities Funding Application

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

Applicant: St. Lawrence Address: PO Box 37 St. Lawrence, SD 57373 Subapplicant: DUNS Number: 079299878	Proposed Funding Package <div style="text-align: right;">Requested Funding <u>\$1,148,000</u></div> <div style="text-align: right;">Local Cash _____</div> <div style="text-align: right;">Other: _____</div> <div style="text-align: right;">Other: _____</div> <div style="text-align: right;">Other: _____</div> <div style="text-align: right;">TOTAL <u>\$1,148,000</u></div>
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Project Title: St. Lawrence Water Improvements

Description:

The Town of St. Lawrence is proposing to make repairs to the drinking water distribution system by installing an Automatic Water Meter Reading System, rehabilitating the water tower and replacing Cast Iron Pipe water lines.

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 18, 2019
 Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: TOWN OF SAINT LAWRENCE

Project Title:	Water Improvements
Funding Requested:	\$1,148,000
Other Proposed Funding:	None
Total Project Cost:	\$1,148,000
Project Description:	Saint Lawrence proposes to replace water meters and install an automatic water meter reading system, rehabilitate the water tower, and replace approximately 4,000 feet of cast iron water main with PVC.
Alternatives Evaluated:	<p>No action – not chosen as it does not address the deficiencies within the system.</p> <p>Replace water meters – chosen alternative as the current water meters are beyond their useful life.</p> <p>Automatic meter reading system – chosen alternative as it improves water meter reading accuracy and cuts down on staff time.</p> <p>Water tower rehabilitation – chosen alternative as rehabilitating the water tower will extend the life of the current tower.</p> <p>Replace cast iron pipe – chosen alternative as the current pipe is beyond its useful life.</p> <p>Backup generator and second pump – not chosen as water is supplied by Mid-Dakota Rural Water System, who can bypass the storage tank in the event the pumps stop working.</p>
Implementation Schedule:	Saint Lawrence anticipates bidding the project in February 2021 with a project completion date of November 2021.
Service Population:	198
Current Domestic Rate:	\$50.00 per 5,000 gallons

Interest Rate: 2.50%

Term: 30 years

Security: Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Saint Lawrence would have to establish a surcharge of approximately \$48.51. When added to current rate of \$50.00/5,000 gallons residents would be paying \$98.51/5,000 gallons.
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25% Funding Subsidy:	\$287,000 subsidy with a loan of \$861,000.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$861,000, Saint Lawrence would have to establish a surcharge of approximately \$36.38 thereby paying a rate \$86.38/5,000 gallons.
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50% Funding Subsidy:	\$574,000 subsidy with a loan of \$574,000.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$574,000, Saint Lawrence would have to establish a surcharge of approximately \$24.26 thereby paying a rate \$74.26/5,000 gallons.
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75% Funding Subsidy:	\$861,000 subsidy with a loan of \$287,000.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$287,000, Saint Lawrence would have to establish a surcharge of approximately \$12.13 thereby paying a rate \$62.13/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: TYLER ZETTL

FINANCIAL REVIEW COMPLETED BY: STEPHANIE RIGGLE

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Webster Address: PO Box 539 Webster, SD 57274 605-345-3241 Subapplicant: DUNS Number: 830608761	Proposed Funding Package <table> <tr> <td>Requested Funding</td> <td>\$1,184,000</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>\$1,184,000</td> </tr> </table>	Requested Funding	\$1,184,000	Local Cash		Other:		Other:		Other:		TOTAL	\$1,184,000
Requested Funding	\$1,184,000												
Local Cash													
Other:													
Other:													
Other:													
TOTAL	\$1,184,000												

Project Title: Webster Sanitary Sewer Line Replacement

Description:

City of Webster is proposing to replace all of the old sewer lines in town, in conjunction with replacing the City's drinking water and storm sewer lines. To prevent having to tear up the streets several times. The City has already replaced some of the sewer lines by completing a few blocks at a time.

The current sewer rate is \$37.50/5,000 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.

Mike Grosek, Mayor
 Name & Title of Authorized Signatory
 (Typed)


 Signature

November 04, 2019
 Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF WEBSTER

Project Title:	Sanitary Sewer Line Replacement Project
Funding Requested:	\$1,184,000
Other Proposed Funding:	None
Total Project Cost:	\$1,184,000
Project Description:	Replacement of aging sewer line will be encountered during a water line replacement project. Approximately 445 feet of 8-inch sewer main and 5,300 feet of 4-inch sewer service lines will be replaced.
Alternatives Evaluated:	<p>The “No Action” alternative was evaluated and not accepted because it is good practice to replace other aging infrastructure when encountered during construction.</p> <p>The second alternative to replace aging sewer line that will be encountered during construction was chosen.</p>
Implementation Schedule:	The city of Webster anticipates bidding the project in the spring of 2021 with a project completion in the fall of 2022.
Service Population:	1,762
Current Domestic Rate:	\$37.20 per 5,000 gallons
Interest Rate:	2.50%
Term:	30 years
Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Webster would have to establish a surcharge of approximately \$4.60. When added to current rate of \$37.20/5,000 gallons residents would be paying \$41.80/5,000 gallons.
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10% Funding Subsidy:	\$118,400 subsidy with a loan of \$1,065,600.
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Coverage at 10% Subsidy:	Based on a 10% subsidy and a loan of \$1,065,600, Webster would have to establish a surcharge of approximately \$4.10 thereby paying a rate \$41.30/5,000 gallons.
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15% Funding Subsidy:	\$177,600 subsidy with a loan of \$1,006,400.
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Coverage at 15% Subsidy:	Based on a 15% subsidy and a loan of \$1,006,400, Webster would have to establish a surcharge of approximately \$3.90 thereby paying a rate \$41.10/5,000 gallons.
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20% Funding Subsidy:	\$236,800 subsidy with a loan of \$947,200.
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Coverage at 20% Subsidy:	Based on a 20% subsidy and a loan of \$947,200, Webster would have to establish a surcharge of approximately \$3.65 thereby paying a rate \$40.85/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: ERIC MEINTSMA

FINANCIAL REVIEW COMPLETED BY: JON PESCHONG

Drinking Water Facilities Funding Application

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

Applicant: City of Webster Address: PO Box 539 Webster, SD 57274 605-345-3241 Subapplicant: DUNS Number: 803608761	Proposed Funding Package <table> <tr> <td>Requested Funding</td> <td>\$6,631,000</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>\$6,631,000</td> </tr> </table>	Requested Funding	\$6,631,000	Local Cash		Other:		Other:		Other:		TOTAL	\$6,631,000
Requested Funding	\$6,631,000												
Local Cash													
Other:													
Other:													
Other:													
TOTAL	\$6,631,000												

Project Title: Webster Drinking Water Line Replacement

Description:


Webster is proposing to replace all remaining concrete and asbestos cement pipe. The City has been experiencing water main breaks and water loss. The existing distribution lines have outlived their useful life. The City also plans to replace sewer and storm sewer lines to prevent tearing up the roads numerous times.

The city has drinking water rates of \$51.00/5,000 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.

Mike Grosek, Mayor
 Name & Title of Authorized Signatory
 (Typed)


 Signature

11/4/2019

Date

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

Project Title:	Drinking Water Line Replacement
Funding Requested:	\$6,631,000
Other Proposed Funding:	None
Total Project Cost:	\$6,631,000
Project Description:	Replace approximately 45,000 feet of cast iron and asbestos cement pipe with 6-inch PVC water main and appurtenances associated with water line construction.
Alternatives Evaluated:	<p>The “No Action” alternative was evaluated and not accepted due to the age and condition of these pipes.</p> <p>Two alternatives were evaluated for replacement of the remaining cast iron and asbestos cement water main. The first alternative is to fund the replacement of all the water main and construct it in two phases over two years. The second alternative is the same as the first except the project would be done in two relatively equal phases and the city would only fund one phase at a time. The city decided to secure funding for the entire project.</p>
Implementation Schedule:	The city of Webster anticipates bidding the project in the spring of 2021 with a project completion in the fall of 2022.
Service Population:	1,762
Current Domestic Rate:	\$51.00 per 5,000 gallons
Interest Rate:	2.00%
Term:	30 years
Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Webster would have to establish a surcharge of approximately \$23.90. When added to current rate of \$51.00/5,000 gallons residents would be paying \$74.90/5,000 gallons.
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25% Funding Subsidy:	\$1,657,750 subsidy with a loan of \$4,973,250.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$4,973,250, Webster would have to establish a surcharge of approximately \$17.95 thereby paying a rate \$68.95/5,000 gallons.
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50% Funding Subsidy:	\$3,315,500 subsidy with a loan of \$3,315,500.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$3,315,500, Webster would have to establish a surcharge of approximately \$11.95 thereby paying a rate \$62.95/5,000 gallons.
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75% Funding Subsidy:	\$4,973,250 subsidy with a loan of \$1,657,750.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$1,657,750, Webster would have to establish a surcharge of approximately \$6.00 thereby paying a rate \$57.00/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: ERIC MEINTSMA

FINANCIAL REVIEW COMPLETED BY: JON PESCHONG

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Valley Springs Address: PO Box 118 Valley Springs, South Dakota 57068 Subapplicant: DUNS Number: 832702158	Proposed Funding Package Requested Funding <u>\$1,779,000</u> Local Cash _____ Other: _____ Other: _____ Other: _____ TOTAL <u>\$1,779,000</u>
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Project Title: Utility and Street Improvements

Description:

The City of Valley Springs intends to replace clay sewer and asbestos cement pipe that has outlived its useful life. The nearly 10,000 feet of sanitary sewer, storm sewer, and sanitary sewer services targeted for replacement were originally installed in 1956.

The City experiences a high level of Infiltration and Inflow (I/I) indicated by video inspection and the correlation between precipitation events and significant rises in the water level of the wastewater stabilization ponds. Cracks and breaks in the exiting pipes are likely resulting in I/I as well as allowing raw wastewater to enter the groundwater system without being treated. Recently, during significant rain events, residents have experienced sewage backup in their homes.

The Utility and Street Improvements Project proposes to replace 700 feet of storm sewer, 7,400 of sanitary sewer lines, and 23 manholes.

Current sewer rates are \$30 for 5,000 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.

Carl Moss, Mayor
Name & Title of Authorized Signatory
(Typed)

Signature

Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF VALLEY SPRINGS

Project Title:	Utility and street improvements				
Funding Requested:	\$1,779,000				
Other Proposed Funding:	None				
Total Project Cost:	\$1,779,000				
Project Description:	Valley Springs proposes to replace approximately 8,100 feet of sanitary and storm sewer and 23 manholes.				
Alternatives Evaluated:	No action – not chosen as it does not address the deficiencies within the system. Pipe replacement – chosen alternative as the current pipe is beyond its useful life.				
Implementation Schedule:	Valley Springs anticipates bidding the project in February 2021 with a project completion date of October 2021.				
Service Population:	732				
Current Domestic Rate:	\$30.00 per 5,000 gallons				
Interest Rate:	2.50%	Term:	30 years	Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Valley Springs would have to establish a surcharge of approximately \$21.65. When added to current rate of \$30/month residents would be paying \$51.65/month. However Valley Springs can restructure its current rates and keep rates close to its current rate.
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ENGINEERING REVIEW COMPLETED BY: TYLER ZETTL

FINANCIAL REVIEW COMPLETED BY: DAVID RUHNKE

Drinking Water Facilities Funding Application

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

Applicant: City of Valley Springs Address: PO Box 118 Valley Springs, South Dakota 57068 Subapplicant: DUNS Number: 832702158	<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;">\$1,603,000</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;">\$1,603,000</td> </tr> </table>	Proposed Funding Package		Requested Funding	\$1,603,000	Local Cash		Other:		Other:		Other:		TOTAL	\$1,603,000
Proposed Funding Package															
Requested Funding	\$1,603,000														
Local Cash															
Other:															
Other:															
Other:															
TOTAL	\$1,603,000														

Project Title: Utility and Street Improvements

Description:

The City of Valley Springs intends to replace cement asbestos water mains and apply coating to the water storage structure. The nearly 4,700 feet of water main targeted for replacement was originally installed in 1958. The storage structure was last coated over 20 years ago.

The City of Valley Springs has approximately 18 percent of its water that is unaccounted for. This could be caused by system leakage, illegal connections, and meter inaccuracies. The meters were recently replaced citywide, thus addressing two of the causes. This project addresses system leakage with the replacement of deteriorated mains with PVC pipe. Replacement efforts will also address the excessive number of breaks and dead ends.

The interior of the 150,000 gallon capacity elevated storage tank is showing signs of rust. To stem the corrosion, the project includes re-coating the storage tank.

Current water rates are \$22.92 for 5,000 gallons of usage. (\$67.50/quarter, \$5 annual fee)

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.

Carl Moss, Mayor
 Name & Title of Authorized Signatory
 (Typed)

Signature

Date

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF VALLEY SPRINGS

Project Title:	Utility and Street Improvements
Funding Requested:	\$1,603,000
Other Proposed Funding:	None
Total Project Cost:	\$1,603,000
Project Description:	Valley Springs proposes to replace approximately 4,700 feet of cement asbestos water main with PVC and re-coat the water tower.
Alternatives Evaluated:	Do nothing – not chosen as it does not address the deficiencies within the system Water main replacement – chosen alternative as the current pipe is beyond its useful life. Water tower recoating – chosen alternative as recoating the water tower will extend its useful life.
Implementation Schedule:	Valley Springs anticipates bidding the project in February 2021 with a project completion date of October 2021.
Service Population:	732
Current Domestic Rate:	\$22.92 per 5,000 gallons usage
Interest Rate:	2.5%
Term:	30 years
Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Valley Springs would have to establish a surcharge of approximately \$19.40. When added to current rate of \$22.92/5,000 gallons residents would be paying \$44.47/5,000 gallons.
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25% Funding Subsidy:	\$400,750 subsidy with a loan of \$1,202,250.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$1,202,250 Valley Springs} would have to establish a surcharge of approximately \$14.72 thereby paying a rate \$37.64/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: TYLER ZETTL

FINANCIAL REVIEW COMPLETED BY: DAVID RUHNKE

RECEIVED

DEC 19 2019

SD EForm - 2127LD V5

Division of Financial
& Technical

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Volga Address: PO Box 217 226 Kasan Ave Volga, SD 57071 Subapplicant: N/A DUNS Number: 108664509	Proposed Funding Package Requested Funding <u>\$2,405,000</u> Local Cash _____ Other: _____ Other: _____ Other: _____ TOTAL <u>\$2,405,000</u>
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Project Title: Volga Wastewater CIPP Improvements

Description:

Improvements are proposed to use CIPP relining for approximately 10,800 LF of sanitary sewer pipe, approximately 460 LF for manhole relining, lateral lining clean out/lining and 20 point repairs plus any other necessary appurtenances required to complete the project. The project will cover Phases 1 and 2. Televising and cleaning will be completed first to assist with the proposed project. According to the engineering report, the collection system pipes are aging and the city should replace the deteriorating pipes. Inflow and infiltration appear to be a problem with the city's high per capita 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.

Randy Santema, Mayor
Name & Title of Authorized Signatory
(Typed)


Signature

12/16/19
Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF VOLGA

Project Title:	Wastewater CIPP Improvements				
Funding Requested:	\$2,405,000				
Other Proposed Funding:	None				
Total Project Cost:	\$2,405,000				
Project Description:	Volga proposes to reline approximately 10,800 feet of sanitary sewer and 460 feet of manhole depth.				
Alternatives Evaluated:	No action – not chosen as it does not address the deficiencies within the system CIPP improvements – chosen alternative as it will reduce the excessive infiltration and inflow within the system. Open trench replacement – not chosen as the current system is adequately sized for the community and CIPP improvements are more cost effective.				
Implementation Schedule:	Volga anticipates bidding the project in January 2021 with a project completion date of October 2021.				
Service Population:	1,906				
Current Domestic Rate:	\$22.56 per 5,000 gallons				
Interest Rate:	2.25%	Term:	20 years	Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Volga would have to establish a surcharge of approximately \$15.45. When added to current rate of 22.56/5,000 gallons residents would be paying \$38.01/5,000 gallons.
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10% Funding Subsidy:	\$240,500 subsidy with a loan of \$2,164,500.
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Coverage at 10% Subsidy:	Based on a 10% subsidy and a loan of \$2,164,500 Volga would have to establish a surcharge of approximately \$13.90 thereby paying a rate \$36.46/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: TYLER ZETTL

FINANCIAL REVIEW COMPLETED BY: DAVID RUHNKE

RECEIVED

DEC 19 2019

SD EForm - 2126LD V6

Division of Financial
& Technical Assistance**Drinking Water Facilities Funding Application**Drinking Water State Revolving Fund Program (DWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Volga	Proposed Funding Package
Address: 226 Kasan Ave PO Box 217 Volga, SD 57071	Requested Funding <u>\$2,790,000</u>
Subapplicant: N/A	Local Cash <u> </u>
DUNS Number: 108664509	Other: <u> </u>
	Other: <u> </u>
	Other: <u> </u>
	TOTAL <u>\$2,790,000</u>

Project Title: Volga - Water Tower Construction Project

Description:

The City of Volga is planning to construct a new 750,000 gallon water tower to supplement its existing water storage. Currently, the City has a 250,000 gallon water tower as its total water storage for the system. According to the engineering report, Volga's 2015 average day demand water usage was 418,300 gallons per day and peak day demand water usage was 912,000 gallon per day. The existing system water storage does not meet the water use needs of the City. A new water aquaculture business will begin operations. Their water needs will add to the city existing water usage. The City needs to construct additional water storage to meet current and future residential and commercial water usage. The residential water rate (1" meter) for 5,000 gallons of usage is \$18.36.

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 Santema, Mayor
Name & Title of Authorized Signatory
(Typed)


Signature

12/16/19
Date

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

Project Title: Water Tower Construction

Funding Requested: \$2,790,000

Other Proposed Funding: None

Total Project Cost: \$2,790,000

Project Description: Volga proposes to construct a new 750,000-gallon water tower. Their current storage does not meet the daily demand.

Alternatives Evaluated: No action – not chosen as it does not address the deficiencies within the system.

Additional water tower – chosen alternative as it will increase the total capacity to meet the daily demand.

Implementation Schedule: Volga anticipates bidding the project in July 2020 with a project completion date of December 2021.

Service Population: 1,906

Current Domestic Rate: \$19.47 per 5,000 gallons

Interest Rate: 2.25%

Term: 20 years

Security: Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Volga would have to establish a surcharge of approximately \$15.95. When added to current rate of \$19.47/5,000 gallons residents would be paying \$35.42/5,000 gallons.
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10% Funding Subsidy:	\$279,000 subsidy with a loan of \$2,251,000.
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Coverage at 10% Subsidy:	Based on a 10% subsidy and a loan of \$2,251,000 Volga would have to establish a surcharge of approximately \$14.46 thereby paying a rate \$33.93/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: TYLER ZETTL

FINANCIAL REVIEW COMPLETED BY: DAVID RUHNKE

TITLE: Sanitary/Storm Sewer Facilities Funding Applications

EXPLANATION: The following applications have been received by DENR for funding consideration at this meeting.

- | | | | |
|----|--------------------------------|----|--------------------------|
| a) | Eureka | f) | Madison – Sanitary Sewer |
| b) | Green Valley Sanitary District | g) | Mellette |
| c) | Hudson | h) | Mitchell |
| d) | Hurley | i) | Montrose |
| e) | Madison – Storm Sewer | j) | Tea |

COMPLETE APPLICATIONS: The application cover sheets and summary sheets with a financial analysis have been provided as part of the board packet. The complete applications are available online and can be accessed by typing the following address in your internet browser:

<http://denr.sd.gov/bwnrapps/BWNRapps06agenda042720.pdf>

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

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Eureka Address: PO Box 655 Eureka, SD 57437-0655 Subapplicant: DUNS Number: 166261438	Proposed Funding Package <table style="width: 100%;"> <tr> <td style="text-align: right;">Requested Funding</td> <td style="text-align: right;">\$4,959,448</td> </tr> <tr> <td style="text-align: right;">Local Cash</td> <td style="text-align: right;">_____</td> </tr> <tr> <td style="text-align: right;">Other:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td style="text-align: right;">Other:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td style="text-align: right;">Other:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right;">\$4,959,448</td> </tr> </table>	Requested Funding	\$4,959,448	Local Cash	_____	Other:	_____	Other:	_____	Other:	_____	TOTAL	\$4,959,448
Requested Funding	\$4,959,448												
Local Cash	_____												
Other:	_____												
Other:	_____												
Other:	_____												
TOTAL	\$4,959,448												

Project Title: Eureka Sewer Improvement Project

Description:

Much of Eureka's sewer system was installed prior to 1960, with little improvements to the system over the years. The City of Eureka completed a Small Community Planning Grant in 2012, with recommendations for future improvements to their sewer system. The City has completed four smaller phases since 2012 including: replacing existing pipe under Highway 10, rehabilitation to all existing pipe south of Highway 10, rehabilitation to all existing pipe north of Highway 10 & replacing existing pipe with PVC pipe under Ave. G.

The City has televised their sewer lines during the summer of 2019 and it has been recommended that this project will rehabilitate the remaining existing sanitary sewer pipe with a combination of replacement with PVC and lining with CIPP. This project will also replace the existing brick and concrete block manholes, connecting the pipe with new concrete manholes. Lastly, the project will require the movement of a manhole from a lower elevation that backs up the City's lift station to higher elevation along Hwy 10.

The City's monthly sewer rate for 5,000 gallons is a flat \$27.00 per user.

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 Miller

Name & Title of Authorized Signatory
(Typed)

Signature

December 9, 2019

Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF EUREKA

Project Title:	Wastewater Collection System Improvements
Funding Requested:	\$4,959,448
Other Proposed Funding:	None
Total Project Cost:	\$4,959,448
Project Description:	Reline approximately 27,000 feet of clay sewer pipe using cured in place pipe and replace approximately 5,000 feet of sewer line using conventional open cut methods. The project also includes replacing manholes and other appurtenances involved with collection system rehabilitation and replacement.
Alternatives Evaluated:	<p>This is the last phase of a multi-phase collection system project. The city evaluated four options to address the collection system issues.</p> <p>The “No Action” alternative was evaluated and rejected. The collection system has excessive inflow and infiltration and is deteriorating. This alternative will not address the problems with the collection system.</p> <p>The other three options involve addressing the collection system issues using conventional open cut line replacement, lining the pipes using cured in place pipe or a combination of these two methods, which was the chosen alternative.</p>
Implementation Schedule:	The city of Eureka anticipates bidding the project in March 2021 with a project completion date of August 2022.
Service Population:	834
Current Domestic Rate:	\$42.00 per 5,000 gallons
Interest Rate:	2.50%
Term:	30 years
Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Eureka would have to establish a surcharge of approximately \$36.80. When added to current rate of \$27/5,000 gallons residents would be paying \$63.80/5,000 gallons.
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25% Funding Subsidy:	\$1,239,862 subsidy with a loan of \$3,719,586.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$3,719,586 Eureka would have to establish a surcharge of approximately \$27.60 thereby paying a rate \$54.60/5,000 gallons.
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50% Funding Subsidy:	\$2,479,724 subsidy with a loan of \$2,479,724.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$2,479,724 Eureka would have to establish a surcharge of approximately \$18.40 thereby paying a rate \$45.40/5,000 gallons.
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75% Funding Subsidy:	\$3,719,586 subsidy with a loan of \$1,239,862.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$1,239,862 Eureka would have to establish a surcharge of approximately \$9.20 thereby paying a rate \$26.20/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: ERIC MEINTSMA

FINANCIAL REVIEW COMPLETED BY: DAVID RUHNKE

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: Green Valley Sanitary District Address: PO Box 1105 Rapid City, SD 57709 Subapplicant: DUNS Number: 149777992	Proposed Funding Package <div style="text-align: right;"> Requested Funding <u>\$9,722,000</u> Local Cash _____ Other: _____ Other: _____ Other: _____ <div style="text-align: right;">TOTAL <u>\$9,722,000</u></div> </div>
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Project Title: Sewer Collection System Project

Description:

Green Valley Sanitary District (GVSD) includes about 300 homes and is just east of Rapid City on the south side of Hwy. 44. The District has central water (RVSD) but is served by individual septic systems. Some of these septic systems are failing with high groundwater levels and possible contamination of nearby Rapid Creek. The only feasible project solution is connecting to a central sewer system. Thus, the proposed project is construction of a conventional gravity sewer collection system connecting to the City of Rapid City with a contract for treatment.

All of GVSD would be served by this project with an estimated 333 total connections. Main would be installed under the road surface with complete re-paving of the road width. The project would be designed to City specifications with long-term ownership by the City. The main specific project components include: 50,185 LF of 8" sewer line, 2,100 LF of force main, 180 manholes, 333 service lines, 1 lift station, asphalt surfacing, aggregate base course and associated work such as culvert replacement, erosion control, and seeding. (Refer to attached engineering report for complete 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.

Jason Reitz, President
 Name & Title of Authorized Signatory
 (Typed)


 Signature

12/19/19
 Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: GREEN VALLEY SANITARY DISTRICT

Project Title:	Sanitary Sewer Collection System
Funding Requested:	\$9,722,000
Other Proposed Funding:	None
Total Project Cost:	\$9,722,000
Project Description:	<p>Green Valley Sanitary District, located just east of Rapid City, includes approximately 300 homes that are served by individual septic systems. Some of these septic systems are failing and contributing to contamination in nearby Rapid Creek. Green Valley Sanitary is proposing to construct a gravity sanitary sewer collection system for the whole district and connect to the city of Rapid City for the treatment of the collected wastewater.</p> <p>This project will install 50,185 feet of 8-inch sanitary sewer main, 2,100 feet of sewer force main, 180 manholes, 333 service lines, a lift station, and road surface replacement. This project will also include any other necessary appurtenances associated with sanitary sewer construction.</p>
Alternatives Evaluated:	<p>The “No Action” Alternative was not chosen because it would not correct any failing septic systems nor prevent current and future contamination of the ground water and Rapid Creek.</p> <p>Alternative wastewater collection systems such as a pressure system, vacuum system, and small diameter system were considered but ultimately rejected as the City of Rapid City would only provide operation and maintenance on a conventional gravity sewer system.</p>
Implementation Schedule:	Green Valley Sanitary District anticipates bidding the project in April 2021 with a completion date in October 2022.
Service Population:	830
Current Domestic Rate:	None (No sewer system exists)

Interest Rate: 2.50%

Term: 30 years

Security: Special Assessment Bond

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Green Valley would have to establish an annual Special Assessment of approximately \$1,534.80 per resident for an average monthly cost of \$128. Upon completion of the project District members would also receive a monthly sewer bill of approximately \$34 from the city of Rapid City which would mean an average monthly cost of \$162.
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25% Funding Subsidy:	\$2,430,500 subsidy with a loan of \$7,291,500.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$7,291,500 Green Valley would have to establish an annual Special Assessment of approximately \$1,150.80 per resident for an average monthly debt of \$96 which when added to Rapid City billing would bring monthly cost to \$130.
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50% Funding Subsidy:	\$4,861,000 subsidy with a loan of \$4,861,000.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$4,861,000 Green Valley would have establish an annual Special Assessment of approximately \$767.20 per resident for an average monthly debt of \$64 which when added to Rapid City billing would bring monthly cost to \$98.
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75% Funding Subsidy:	\$7,291,500 subsidy with a loan of \$2,430,500.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$2,430,500 Green Valley would have to establish an annual Special Assessment of approximately \$384 per resident for an average monthly debt of \$32/resident which when added to Rapid City billing would bring monthly cost to \$66.
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ENGINEERING REVIEW COMPLETED BY: DREW HUISKEN

FINANCIAL REVIEW COMPLETED BY: DAVID RUHNKE

FEB 21 2020

Division of Financial
& Technical Assistance

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 Hudson	Proposed Funding Package
Address: PO Box 462 Hudson, SD 57034-0462	Requested Funding <u>\$898,000</u>
	Local Cash <u> </u>
Subapplicant: N/A	Other: <u> </u>
DUNS Number: 021600645	Other: <u> </u>
	Other: <u> </u>
	TOTAL <u>\$898,000</u>

Project Title: Town of Hudson Sewer Improvements Project - Phase I

Description:

The Town of Hudson is proposing to make improvements to its sewer utility infrastructure. The Town of Hudson has aging infrastructure (1970's) and much of it is in poor condition. The project will be divided into two phases.


Phase 1 includes the televising and cleaning the remaining collection lines, replacement of the existing wastewater lift station and the addition of a generator. Approximately 2,800 feet of new force main will be installed to the treatment lagoons and the control structures between the lagoons will be replaced. A sludge survey will be conducted to determine the sludge depth in the lagoons to determine if a sludge dredging project is needed. Land will be acquired as part of the lift station project.

Monthly rates for a 5,000-gallon residential user are \$9.00 for sewer. The City does not have a reserve and is requesting a funding package to cover 100% of the eligible project costs.

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 Wickre, Mayor
Name & Title of Authorized Signatory
(Typed)


Signature 2/18/20
Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: TOWN OF HUDSON

Project Title: Wastewater System Improvements – Phase 1

Funding Requested: \$898,000

Other Proposed Funding: None

Total Project Cost: \$898,000

Project Description: Replacement of the existing lift station and force main to the treatment ponds and control structures at the treatment facility. A sludge survey of the wastewater ponds will be conducted to determine if sludge removal is necessary.

Alternatives Evaluated: Lift Station and Force Main: The no action alternative was evaluated and dismissed because the lift station is old and no longer reliable. The other lift station alternative evaluated is to remove and replace the lift station and construct a new force main to the treatment facility. The lift station will also be equipped with a generator. This is the chosen alternative.

Three project alternatives and the no action alternative were evaluated for the wastewater treatment facility. The no action alternative was dismissed because of problems of an aging treatment facility. One alternative involves replacing the control structures at the treatment facility which no longer function reliability due to age and deterioration. An alternative to expand the size of the treatment facility was evaluated. And finally, an alternative to evaluate and remove sludge was evaluated.

The town decided to replace the control structures in this first phase. The town also decided to measure the sludge levels in the ponds during the first phase and will use that information to determine the volume of sludge that will need to be removed in the second phase. Finally, the town determined that a facility expansion is not needed at this time.

Implementation Schedule: The town of Hudson anticipates bidding the project in the spring of 2020 with a project completion in the fall of 2020.

Service Population: 324

Current Domestic Rate: \$45 per 5,000 gallons

Interest Rate: 2.50%

Term: 30 years

Security: Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Hudson would have to establish a surcharge of approximately \$22.90. When added to current rate of \$45/5,000 gallons, residents would be paying \$67.90/5,000 gallons. However, the current rate can be restructured and will cover the required surcharge with no rate increase.
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ENGINEERING REVIEW COMPLETED BY: ERIC MEINTSMA

FINANCIAL REVIEW COMPLETED BY: DAVID RUHNKE

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Hurley Address: PO Box 336 Hurley, SD 57036 Subapplicant: N/A DUNS Number: 167150460	Proposed Funding Package <table> <tr> <td>Requested Funding</td> <td align="right">\$900,000</td> </tr> <tr> <td>Local Cash</td> <td align="right">\$589,000</td> </tr> <tr> <td>Other: CAG</td> <td align="right">\$600,000</td> </tr> <tr> <td>Other:</td> <td></td> </tr> <tr> <td>Other:</td> <td></td> </tr> <tr> <td>TOTAL</td> <td align="right">\$2,089,000</td> </tr> </table>	Requested Funding	\$900,000	Local Cash	\$589,000	Other: CAG	\$600,000	Other:		Other:		TOTAL	\$2,089,000
Requested Funding	\$900,000												
Local Cash	\$589,000												
Other: CAG	\$600,000												
Other:													
Other:													
TOTAL	\$2,089,000												

Project Title: City of Hurley Center Avenue Sewer Improvement Project

Description:

The City of Hurley needs upgrades to its sanitary sewer system along Center Avenue, which serves downtown and several public entities. The project length is 2,200 feet between Monroe Street and South Dakota Highway 19. The sewer system extends from Main Street to Railway Street and collects all sanitary sewer in town and outlets to the city lift station and lagoon system. The Center Avenue sewer pipe is 8" vitrified clay pipe (VCP) and replacement was recommended in a 2007 report. All five brick manholes along this route cause extensive inflow and infiltration into the sanitary system; they need to be replaced. The existing VCP is cracked and portions of the pipe have severe breaks, sags, misalignment, and protruding services. There is one block along Center Avenue from Sioux Street to Yankton Street with VCP (8" main along the centerline of the road and 10" pipe in the south ditch of the road) running parallel to each other. It would be most cost effective to replace the centerline pipe and abandon the pipe in the ditch. A complete rebuild of the roadway, including ADA sidewalk upgrades, is recommended as part of this project. The total project cost is \$2,089,000. The City of Hurley does not have reserve funds. The wastewater rate is \$55.75 per 5,000 gallons. There is currently no storm sewer water fee. See attached project description.

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.

Linda Nelson, Mayor
Name & Title of Authorized Signatory
(Typed)

Linda Nelson, Mayor 2.18.2020
Signature Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF HURLEY

Project Title: Center Avenue Sewer Improvements

Funding Requested: \$900,000

Other Proposed Funding: \$589,000 – Local Cash
\$600,000 – Community Access Grant

Total Project Cost: \$2,089,000

Project Description: The City of Hurley is proposing to replace the sanitary sewer along Center Avenue, which serves downtown and several public entities. The existing vitrified clay pipe and brick manholes have serious defects and are contributing to excessive inflow and infiltration into the sanitary sewer system.

Approximately 820 feet of 10-inch and 400 feet of 6-inch sanitary sewer main will be replaced with PVC. Five manholes will also be replaced. This project will be done in conjunction with road surface, curb and gutter, and sidewalk replacement on Center Avenue.

Alternatives Evaluated: The “No Action” alternative was not considered acceptable because it would not address the inflow and infiltration and other structural defects in the current sanitary sewer system.

A “CIPP Lining” alternative was evaluated as a means for replacement. This alternative was not chosen because there are many protruding service lines, sags, offsets, and invasive roots present in the collection system which trenchless rehabilitation would not address.

Implementation Schedule: The City of Hurley plans to bid the project in January 2021 with a completion date in October 2021.

Service Population: 405

Current Domestic Rate: \$56.75 per 5,000 gallons

Interest Rate: 2.50%

Term: 30 years

Security: Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Hurley would have to establish a surcharge of approximately \$19.60. When added to current rate of \$56.75/month residents would be paying \$76.35/month.
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25% Funding Subsidy:	\$225,000 subsidy with a loan of \$675,000.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$675,000 Hurley would have to establish a surcharge of approximately \$14.70 thereby paying a rate \$71.45/5,000 gallons.
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50% Funding Subsidy:	\$450,000 subsidy with a loan of \$450,000.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$450,000 Hurley would have to establish a surcharge of approximately \$9.80 thereby paying a rate \$66.55/5,000 gallons.
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75% Funding Subsidy:	\$675,000 subsidy with a loan of \$225,000.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$225,000 Hurley would have to establish a surcharge of approximately \$4.90 thereby paying a rate \$61.65/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: DREW HUISKEN

FINANCIAL REVIEW COMPLETED BY: DAVID RUHNKE

JAN - 3 2020

Division of Financial
& Technical Assistance

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Sanitary/Storm Sewer Facilities Funding ApplicationClean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Madison Address: 116 W. Center Street Madison, SD 57042 Subapplicant: N/A DUNS Number: 168739977	Proposed Funding Package <div style="text-align: right;">Requested Funding \$3,287,000</div> <div style="text-align: right;">Local Cash _____</div> <div style="text-align: right;">Other: _____</div> <div style="text-align: right;">Other: _____</div> <div style="text-align: right;">Other: _____</div> <div style="text-align: right;">TOTAL \$3,287,000</div>
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Project Title: Storm Water System Improvements

Description:

The City of Madison proposing to construct improvements to a portion of their storm water collection system. The project will include approximately 5,000 LF of storm sewer pipe replacement, removal of 30 storm sewer manholes, replacement of approximately 90 inlets, installation of 39 storm sewer junction boxes, street/curb repairs, fertilizing and seeding plus any other necessary appurtenances needed to complete the project. According to the Banner report, the storm sewer system in the project area has reached the end of its useful life. The majority of inlet structures in the area are brick and masonry block construction that are displaying deterioration and joint failure. These deficiencies are causing sediment loss and street failure around the structures. The older pipes are consist mainly of reinforced concrete pipe and vitrified clay pipe. The proposed project will replace deteriorating structures, increase pipe sizes for capacity and maintenance, and improve surface drainage through the intersections in the project area. Banner Associates completed the preliminary engineering report and 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.

Marshall Dennert, Mayor
Name & Title of Authorized Signatory
(Typed)

 12/31/19
Signature Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF MADISON

Project Title:	Sanitary Sewer System Improvements
Funding Requested:	\$3,073,000
Other Proposed Funding:	None
Total Project Cost:	\$3,073,000
Project Description:	<p>The city of Madison is proposing improvements to a portion of its wastewater collection system. The existing sanitary sewer is vitrified clay pipe and is beyond its useful life. The manholes in the system are also deteriorated. The structural defects in the pipe and manholes are causing inflow and infiltration issues in the wastewater system.</p> <p>Approximately 8,500 feet of clay pipe will be replaced with 8-inch PVC pipe and 13,500 feet will be relined with cured-in-place pipe. This project also includes replacement of manholes, service lines, road surface, and other necessary appurtenances associated with sanitary sewer construction.</p> <p>These improvements will be done concurrently with a storm water system improvements project that is seeking funding from the Board of Water and Natural Resources and a water distribution system improvements project that is funded by USDA Rural Development.</p>
Alternatives Evaluated:	The "No Action" alternative was not considered acceptable because it would not address the inflow and infiltration and would lead to greater operation and maintenance expenses in the future.
Implementation Schedule:	The city of Madison plans to bid this project in February 2021 with substantial completion in August 2022.
Service Population:	6,474
Current Domestic Rate:	\$49.37 per 5,000 gallons
Interest Rate:	2.50%
Term:	30 years
Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Madison would have to establish a surcharge of approximately \$5.21. When added to current rate of \$49.35/5,000 gallons residents would be paying \$54.56/5,000 gallons.
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25% Funding Subsidy:	\$768,250 subsidy with a loan of \$2,304,750.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$2,304,750, Madison would have to establish a surcharge of approximately \$3.91 thereby paying a rate \$53.26/5,000 gallons.
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50% Funding Subsidy:	\$1,536,000 subsidy with a loan of \$1,536,000.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$1,536,000, Madison would have to establish a surcharge of approximately \$2.61 thereby paying a rate \$51.96/5,000 gallons.
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75% Funding Subsidy:	\$2,304,000 subsidy with a loan of \$768,250.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$768,250, Madison would have to establish a surcharge of approximately \$1.30 thereby paying a rate \$50.65/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: DREW HUISKEN

FINANCIAL REVIEW COMPLETED BY: STEPHANIE RIGGLE

RECEIVED

JAN - 2 2020

Division of Financial
& Technical Assistance

SD EForm - 2127LD V5

Sanitary/Storm Sewer Facilities Funding ApplicationClean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Madison Address: 116 W. Center Street Madison, SD 57042 Subapplicant: N/A DUNS Number: 168739977	Proposed Funding Package <div style="text-align: right;">Requested Funding <u>\$3,073,000</u></div> <div style="text-align: right;">Local Cash _____</div> <div style="text-align: right;">Other: _____</div> <div style="text-align: right;">Other: _____</div> <div style="text-align: right;">Other: _____</div> <div style="text-align: right;">TOTAL <u>\$3,073,000</u></div>
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Project Title: Wastewater Collection System Improvements

Description:

The City of Madison proposing to construct improvements to a portion of their wastewater collection system. The project will include approximately 8,500 LF of sanitary sewer pipe replacement, 13,500 LF of sanitary sewer pipe CIPP relining, street repairs, fertilizing and seeding plus any other necessary appurtenances needed to complete the project.

According to the Banner report, the majority of the sanitary sewer pipe is VCP pipe. The VCP sewer pipes are reaching the end of their useful life. Issues such as broken pipes, fractures, cracking are likely. Many of the manholes in the project area are constructed from brick/masonry block. These manholes are showing deterioration and joint failure. The structural defects in the pipe and manholes can cause I/I issues. Leaking pipes and manholes can cause potential health issues or contaminate the local groundwater. The proposed project will resolve the issues with the sanitary sewer pipe and manholes in the project area. The new pipe and manholes will help reduce I/I quantities within the system. Banner Associates completed the preliminary engineering report and 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.

Marshall Dennert, Mayor

Name & Title of Authorized Signatory
(Typed)

Marshall Dennert 12/31/19

Signature Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF MADISON

Project Title:	Storm Water System Improvements
Funding Requested:	\$3,287,000
Other Proposed Funding:	None
Total Project Cost:	\$3,287,000
Project Description:	<p>The City of Madison is proposing improvements to a portion of its storm water collection system. The existing storm sewer is deteriorating, and inlet structures are causing sediment loss and street failure in their proximity. The curb and gutter is also in poor condition, and the sidewalks at the selected intersections are not ADA-compliant.</p> <p>This project will include the replacement of primarily intersection piping and structures including approximately 5,000 feet of storm sewer pipe of various size, removal of 30 storm sewer manholes, replacement of 129 storm drainage structures, and curb and gutter repairs. This project also includes road surface replacement and other necessary appurtenances associated with storm water system construction.</p> <p>These improvements will be done concurrently with a sanitary sewer system improvements project that is seeking funding from the Board of Water and Natural Resources and a water distribution system improvements project that is funded by USDA Rural Development.</p>
Alternatives Evaluated:	The “No Action” alternative was not considered acceptable because it would not address the storm water infrastructure that is beyond its useful life. This alternative would also prevent the city sidewalks from becoming ADA-compliant.
Implementation Schedule:	The City of Madison plans to bid this project in February 2021 with substantial completion in August 2022.
Service Population:	6,474
Current Domestic Rate:	N/A – Madison does not have a storm water system fee.
Interest Rate:	2.5%
Term:	30 years
Security:	Sales Tax Revenue

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount: If Madison is given all loan, coverage will be 2,335%.

ENGINEERING REVIEW COMPLETED BY: DREW HUISKEN

FINANCIAL REVIEW COMPLETED BY: STEPHANIE RIGGLE

Sanitary/Storm Sewer Facilities Funding Application

Division of Environmental
& Technical Assistance

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Mellette Address: PO Box 105 Mellette, SD 57461-0105 Subapplicant: DUNS Number: 120914105	Proposed Funding Package Requested Funding <u>\$286,000</u> Local Cash _____ Other: _____ Other: _____ Other: _____ TOTAL <u>\$286,000</u>
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Project Title: City of Mellette - Lift Station Improvements

Description:

The City of Mellette experiencing problems with their lift station and pumps, due to excessive infiltration and inflow coming into the system. The lift station is over 20 years old and pumps and controls are outdated. The city currently has two pumps that alternate, pushing water through one 4 inch force main. The City is proposing to install an additional 6 inch line so the pumps can run concurrently and each pump has a designated line to the wastewater treatment facility. The project will also include pump modifications, new controls/control panel, and SCADA system.

The current sewer rates are \$30.00 flat rate for residential, \$37.50 for commercial users. And the school pays \$2,400 annually. There are 113 users.

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.

Brian Bauer
 Name & Title of Authorized Signatory
 (Typed)


 Signature

December 09, 2019
 Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF MELLETTE

Project Title:	Lift Station Improvements
Funding Requested:	\$286,000
Other Proposed Funding:	None
Total Project Cost:	\$286,000
Project Description:	Mellette is proposing to upgrade its existing lift station and controls. The city is also constructing approximately 3,000 feet of 6-inch force main pipe from the lift station to the wastewater ponds.
Alternatives Evaluated:	<p>The “do nothing” alternative was rejected due to the age and condition of the lift station. The lift station has been inundated numerous times with excess water and the pumps cannot keep up with the flows.</p> <p>Alternative 1 – Upgrade the lift station. Upgrades include modifications to the pump impellers and new controls, panels and variable frequency drives. The project also involves installing a SCADA system for the wastewater utility. The force main pipe from the lift station to the lagoon ponds will be installed.</p> <p>The city selected Alternative 1 as the most feasible option.</p>
Implementation Schedule:	Mellette anticipates bidding the project in August 2020 with a project completion date of June 2021.
Service Population:	218
Current Domestic Rate:	\$30.00 per 5,000 gallons
Interest Rate:	2.50%
Term:	30 years
Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Mellette would have to establish a surcharge of approximately \$11.15. When added to current rate of \$30.00/5,000 gallons residents would be paying \$41.15/5,000 gallons.
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10% Funding Subsidy:	\$28,600 subsidy with a loan of \$257,400.
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Coverage at 10% Subsidy:	Based on a 10% subsidy and a loan of \$257,400, Mellette would have to establish a surcharge of approximately \$10.00 thereby paying a rate \$40.00/5,000 gallons.
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15% Funding Subsidy:	\$42,900 subsidy with a loan of \$243,100.
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Coverage at 15% Subsidy:	Based on a 15% subsidy and a loan of \$243,100, Mellette would have to establish a surcharge of approximately \$9.45 thereby paying a rate \$39.45/5,000 gallons.
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20% Funding Subsidy:	\$57,200 subsidy with a loan of \$228,800.
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Coverage at 20% Subsidy:	Based on a 20% subsidy and a loan of \$228,800, Mellette would have to establish a surcharge of approximately \$8.90 thereby paying a rate \$38.90/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: JIM ANDERSON

FINANCIAL REVIEW COMPLETED BY: JON PESCHONG

Sanitary/Storm Sewer Facilities Funding Application

Clean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Mitchell Address: 612 N. Main Street Mitchell, SD 57301 Subapplicant: DUNS Number: 04-091-4277	Proposed Funding Package <table><tr><td>Requested Funding</td><td>\$4,200,000</td></tr><tr><td>Local Cash</td><td></td></tr><tr><td>Other: Non-Point Source</td><td>\$418,000</td></tr><tr><td>Other:</td><td></td></tr><tr><td>Other:</td><td></td></tr><tr><td>TOTAL</td><td>\$4,618,000</td></tr></table>	Requested Funding	\$4,200,000	Local Cash		Other: Non-Point Source	\$418,000	Other:		Other:		TOTAL	\$4,618,000
Requested Funding	\$4,200,000												
Local Cash													
Other: Non-Point Source	\$418,000												
Other:													
Other:													
TOTAL	\$4,618,000												

Project Title: Phase II East Central Drainage Basin Stormwater and Sanitary Sewer Project
Description:

The City of Mitchell proposes to upgrade additional stormwater and sanitary sewer infrastructure located within the city's East Central Drainage Basin, an area roughly bounded by Sanborn Boulevard to the west, Burr Street to the east, Havens Street to the south, and Dry Run Creek to the north. The project will follow up water, sewer, and stormwater work currently occurring in the East Central Drainage Basin.

Plans and specifications for the project are being completed at this time in anticipation of bid letting in early 2020. It is expected that construction will be completed in 2020.

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 & Title of Authorized Signatory
(Typed)


Signature

12/16/19
Date

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF MITCHELL

Project Title: East Central Drainage Basin Storm Water and Sanitary Sewer Improvements - Phase II

Funding Requested: \$4,618,000

Other Proposed Funding: None

Total Project Cost: \$4,618,000

Project Description: Mitchell is proposing to upgrade storm water and sanitary sewer infrastructure along various street segments located within the city's east central drainage basin.

This project will replace approximately 4,500 feet of storm sewer pipe of varying size. Approximately 1,800 feet of 8-inch sanitary sewer main and 360 feet of 12-inch sanitary sewer main will be replaced with PVC. Manholes, storm inlets, road surface replacement, and other necessary appurtenances are also included in this project.

This project also includes \$418,000 of non-point source funding for improvements to Firesteel Creek. The nonpoint source component of the loan will be used to make improvements, which include stream bank stabilization, grazing management, agricultural waste management, and vegetative buffers.

Alternatives Evaluated: The "No Action" Alternative was not chosen because it would not correct any problems present in the sanitary sewer and storm water system.

Several dozen other areas throughout the entire city and individual areas in the East Central Drainage Basin were identified for replacement in the engineering report, but ultimately the Phase II East Central Drainage Basin Improvements was the chosen alternative.

Implementation Schedule: Mitchell anticipates bidding the project in early 2020 with a completion date in late 2020.

Service Population: 15,566

Current Domestic Rate: \$31.52 per 5,000 gallons

Interest Rate: 1.25%

Term: 20 years

Security: Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Mitchell would have to establish a surcharge of approximately \$4.30. When added to current rate of \$31.52/5,000 gallons residents would be paying \$35.82/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: DREW HUISKEN

FINANCIAL REVIEW COMPLETED BY: DAVID RUHNKE

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF MONTROSE

Project Title: Wastewater System Improvements

Funding Requested: \$1,008,000

Other Proposed Funding: None

Total Project Cost: \$1,008,000

Project Description: The project will rehabilitate the existing lift station by raising the structure to prevent flooding, installing a standby generator and replacing the pumps. Bank stabilization measures will be undertaken along the Vermillion River directly adjacent to the treatment ponds to prevent erosion of the treatment system. The access road to the treatment facility will also be reconstructed to allow access during flooding events and 1,600 feet of clay pipe will be replaced or relined to reduce the amount of inflow and infiltration into the collection system.

Alternatives Evaluated: The “no action” alternative was evaluated for both the collection and treatment systems. Because of the significant deficiencies this alternative was determined not feasible.

Televise Collection System – This alternative would clean and televise the collection system to fully evaluate the condition of the existing pipe and prioritize for future improvements. The city may complete this work on their own.

Replace Collection System – This alternative includes replacement of the entire wastewater collection system, but it should not be completed until after televising to determine priority and ability to reline the existing pipe. Until televising the system is complete this alternative will not be further considered. Portions of this work may be completed as needed or when feasible.

Lift station Improvements – This alternative will reduce the impacts of flooding and the resulting inflow and infiltration into the collection system. It will also allow for standby power and increased pumping capacity. This alternative was selected.

Riverbank Stabilization and Pond Access Road Improvements – These alternatives will improve pond access and reduce the potential impacts of flooding on the Vermillion River to the treatment facility. These alternatives were selected.

Wastewater Pond Expansion – This alternative evaluated if the city should look to expand their treatment capacity or switch from a discharging facility to a total retention facility. Based on the current treatment, the facility is operating properly and in compliance. The capital costs of system expansion for no discharge and the lack of suitable land nearby for expansion it was determined this alternative was not feasible.

Implementation Schedule: Montrose anticipates bidding the project in April 2021, with a project completion date of November 2021.

Service Population: 472

Current Domestic Rate: \$29.50 flat rate

Interest Rate: 2.50%

Term: 30 years

Security: Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Montrose would have to establish a surcharge of approximately \$19.24. When added to current rate of \$29.50 residents would be paying a flat rate of \$48.74.
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25% Funding Subsidy:	\$252,000 subsidy with a loan of \$756,000.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of 756,000, Montrose would have to establish a surcharge of approximately \$14.43 thereby paying a flat rate of \$43.93.
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50% Funding Subsidy:	\$504,000 subsidy with a loan of \$504,000.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$504,000, Montrose would have to establish a surcharge of approximately \$9.62 thereby paying a flat rate of \$39.12
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75% Funding Subsidy:	\$756,000 subsidy with a loan of \$252,000.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$252,000, Montrose would have to establish a surcharge of approximately 4.81 thereby paying a flat rate of \$34.31
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ENGINEERING REVIEW COMPLETED BY: ANDY BRUELS

FINANCIAL REVIEW COMPLETED BY: STEPHANIE RIGGLE

JAN -2 2020

Sanitary/Storm Sewer Facilities Funding ApplicationClean Water State Revolving Fund Program (CWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Tea Address: PO Box 128 Tea, South Dakota 57064 Subapplicant: N/A DUNS Number: 033542754	Proposed Funding Package Requested Funding <u>\$5,539,000</u> Local Cash <u> </u> Other: <u> </u> Other: <u> </u> Other: <u> </u> TOTAL <u>\$5,539,000</u>
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Project Title: City of Tea Sanitary Sewer Regionalization Project - Phase 1

Description:

The City of Tea is proposing to connect their wastewater treatment system to the City of Sioux Falls and desires to obtain financing for the project through the Clean Water State Revolving Fund and Consolidated Water Facilities Construction Program administered by the Department of Environment and Natural Resources (DENR). The project will include two phases. Phase one of the project includes the costs associated with paying system development charges (SDC) to buy into the regional system. Connecting to Sioux Falls will provide a long-term solution to treat the City of Tea's wastewater. Currently, the City of Tea's treatment system is at capacity and in need of expansion. This connection will also allow the City to eliminate its wastewater ponds in the future. Design fees for Phase 2 of this project are also included in this funding request. Current monthly rates for a 5,000-gallon residential user are \$32.00.

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.

Dan Zulkosky, City Administrator
 Name & Title of Authorized Signatory
 (Typed)

Signature

Date

12-30-19

FUNDING REQUEST EVALUATION FORM
SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF TEA

Project Title:	Sanitary Sewer Regionalization – Phase 1
Funding Requested:	\$5,539,000
Other Proposed Funding:	None
Total Project Cost:	\$5,539,000
Project Description:	Payment of system development charges to buy into the Sioux Falls regional wastewater system. This funding will also be used for engineering costs associated with the design of a pumping station and force main for the connection to the Sioux Falls collection system.
Alternatives Evaluated:	The no action alternative and regionalization were the only two options evaluated.
Implementation Schedule:	The city of Tea anticipates payment of the system development charge by July 1, 2020. Project design will begin in May of 2020 and be complete by January 2021.
Service Population:	5,624
Current Domestic Rate:	\$42.00 flat rate
Interest Rate:	2.50%
Term:	30 years
Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Tea would have to establish a surcharge of approximately \$11.25. When added to current rate of \$42.00/5,000 gallons residents would be paying \$53.25/5,000 gallons.
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25% Funding Subsidy:	\$1,384,750 subsidy with a loan of \$4,154,250.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$4,154,250, Tea would have to establish a surcharge of approximately \$8.45 thereby paying a rate \$50.45/5,000 gallons.
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50% Funding Subsidy:	\$2,769,500 subsidy with a loan of \$2,769,500.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$2,769,500, Tea would have to establish a surcharge of approximately \$5.65 thereby paying a rate \$47.65 /5,000 gallons.
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75% Funding Subsidy:	\$4,154,250 subsidy with a loan of \$1,384,750.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$1,384,750, Tea would have to establish a surcharge of approximately \$2.85 thereby paying a rate \$44.85/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: ERIC MEINTSMA

FINANCIAL REVIEW COMPLETED BY: JON PESCHONG

TITLE: Drinking Water Facilities Funding Applications

EXPLANATION: The following applications have been received by DENR for funding consideration at this meeting.

- | | | | |
|----|-------------------------|----|------------------|
| a) | Clay Rural Water System | d) | North Sioux City |
| b) | DeSmet | e) | Wolsey |
| c) | Lake Norden | | |

COMPLETE APPLICATIONS: The application cover sheets and summary sheets with a financial analysis have been provided as part of the board packet. Complete applications are available online and can be accessed by typing the following address in your internet browser:

<http://denr.sd.gov/bwnrapps/BWNRapps07agenda042720.pdf>

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

Drinking Water Facilities Funding Application

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

Applicant: Clay Rural Water System, Inc. Address: 30376 SD Highway 19 Wakonda, South Dakota 57073 Subapplicant: DUNS Number: 057429722	Proposed Funding Package <table> <tr> <td>Requested Funding</td> <td>\$2,185,000</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>\$2,185,000</td> </tr> </table>	Requested Funding	\$2,185,000	Local Cash		Other:		Other:		Other:		TOTAL	\$2,185,000
Requested Funding	\$2,185,000												
Local Cash													
Other:													
Other:													
Other:													
TOTAL	\$2,185,000												

Project Title: 2020 Water System Improvements

Description:

An updated Clay Rural Water System hydraulic model identified as many as eight areas within the distribution system with inadequate pressures. Five of these areas were identified as priorities and targeted for improvement. The proposed distribution improvements include nine miles of 3"-8" pipeline, a new booster station, and other miscellaneous appurtenances.

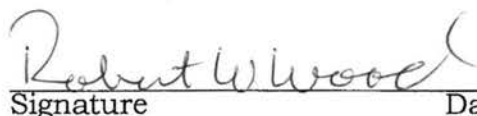
Clay Rural Water System's SCADA system consists of original radios and programmable logic controllers installed in 1998. Most of the equipment is now obsolete, thus limiting repair and technical assistance options. Proposed improvements to the existing SCADA system include replacing existing radios to create a high speed and reliable communication system. Programmable logic controllers will also be replaced in many of the facilities.

Water Rates for residential, farm and commercial customers are \$70.10 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.

Robert W Wood, President
 Name & Title of Authorized Signatory
 (Typed)


 Signature Date 12-6-19

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CLAY RURAL WATER SYSTEM

Project Title:	Water System Improvements
Funding Requested:	\$2,185,000
Other Proposed Funding:	None
Total Project Cost:	\$2,185,000
Project Description:	Construction of approximately nine miles of pipeline, a new booster station, and miscellaneous appurtenances. The project also includes improvements to the SCADA system.
Alternatives Evaluated:	<p>Hydraulic modeling of the rural water system identified eight areas within the distribution system with inadequate pressures. Five areas were identified as priorities. Numerous scenarios involving new piping to loop dead end lines, parallel piping, and booster stations were evaluated to determine the alternatives needed to alleviate the pressure deficiencies.</p> <p>The SCADA system was implemented in 1998. Many of the original radios, programable logic controllers, and operator interface terminals are the original equipment which is now outdated. The No Action alternative was dismissed due to issues involved with maintaining the current system. The chosen alternative is to upgrade the SCADA system.</p>
Implementation Schedule:	The Clay RWS anticipates bidding the project in March of 2020 with a project completion date of May of 2021.
Service Population:	6,152
Current Domestic Rate:	\$75.10 per 7,000 gallons
Interest Rate:	2.50%
Term:	30 years
Security:	System Revenue

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If funding is provided as all loan, Clay Rural Water System would have 337% coverage based on the current rate of \$75.10/7,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: ERIC MEINTSMA

FINANCIAL REVIEW COMPLETED BY: STEPHANIE RIGGLE

Drinking Water Facilities Funding Application

RECEIVED

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

DEC 30 2019

Division of Financial
& Technical Assistance

Applicant:

City of DeSmet

Address:

PO Box 70

DeSmet, SD 57231-0070

Subapplicant:

N/A

DUNS Number:

060588159

Proposed Funding Package

Requested Funding \$565,000

Local Cash

Other: _____

Other: _____

Other: _____

TOTAL \$565,000

Project Title: Water System Looping Improvements

Description:

The City of DeSmet wishes to construct improvements to their water distribution system. The project will involve the installation of approximately 2,040 LF of 6-inch water mains, installation of fire hydrants, installation of valves, street repairs and any other necessary appurtenances required to complete the project. The proposed project will complete line looping in the system to improve water quality and line pressures. The facility plan was updated for the project by Clark Engineering.

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 Wolkow, Mayor

Name & Title of Authorized Signatory
(Typed)

Signature

Date

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

Project Title:	Water System Looping Improvements
Funding Requested:	\$565,000
Other Proposed Funding:	None
Total Project Cost:	\$565,000
Project Description:	DeSmet is proposing to install approximately 2,040 feet of 6-inch water mains, fire hydrants, valves and other appurtenances that will complete line looping in the system to improve water quality and line pressure. Street repairs will also be completed.
Alternatives Evaluated:	<p>The “do nothing” alternative was rejected due to the areas of stagnant water in the system.</p> <p>Alternative 1 – The city would install new water lines, fire hydrants and appurtenances to loop dead end mains and provide more flexibility during repairs.</p> <p>The city selected Alternative 1 as the most feasible option.</p>
Implementation Schedule:	DeSmet anticipates bidding the project in November 2020 with a project completion date of September 2021.
Service Population:	1,007
Current Domestic Rate:	\$34.15 per 5,000 gallons
Interest Rate:	2.25%
Term:	30 years
Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan DeSmet would have to establish a surcharge of approximately \$4.60. When added to current rate of \$34.15/5,000 gallons residents would be paying \$38.75/5,000 gallons.
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25% Funding Subsidy:	\$141,250 subsidy with a loan of \$423,750.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$423,750 DeSmet would have to establish a surcharge of approximately \$3.45 thereby paying a rate \$37.60/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: JIM ANDERSON

FINANCIAL REVIEW COMPLETED BY: DAVE RUHNKE

DEC 30 2019

Division of Financial SD EForm - 2126LD V6
& Technical Assistance**Drinking Water Facilities Funding Application**Drinking Water State Revolving Fund Program (DWSRF)
Consolidated Water Facilities Construction Program (CWFCP)

Applicant: City of Lake Norden Address: 508 Main Avenue PO Box 213 Lake Norden, SD 57248 Subapplicant: None DUNS Number: 830638586	Proposed Funding Package <table><tr><td>Requested Funding</td><td>\$1,345,000</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>\$1,345,000</td></tr></table>	Requested Funding	\$1,345,000	Local Cash		Other:		Other:		Other:		TOTAL	\$1,345,000
Requested Funding	\$1,345,000												
Local Cash													
Other:													
Other:													
Other:													
TOTAL	\$1,345,000												

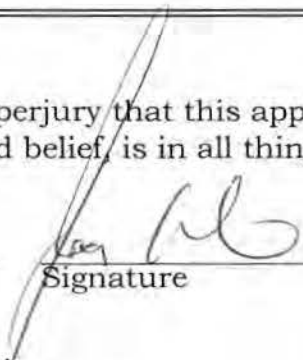
Project Title: Lake Norden Water System Improvements**Description:**

The City of Lake Norden proposes to develop a new well field, transmission lines from the well field to the water treatment plant, and water treatment plant improvements. Due to surface/groundwater conditions on the project site, the contractor is proposing to utilize horizontal directional drilling to install the new raw water line between the new well field and the water treatment plant. It appears the surface/groundwater issues on the project site are not going to be resolved any time soon. Therefore the City is requesting additional funding to utilize the horizontal directional drilling alternative to install the raw water line and complete the project in a more timely manner.

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.

Jason Aho, Mayor
Name & Title of Authorized Signatory
(Typed)


Signature

Date

12/27/19

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF LAKE NORDEN

Project Title:	Water System Improvements				
Funding Requested:	\$1,345,000				
Other Proposed Funding:	\$1,477,000 – Prior DWSRF loan \$969,000 – EDA Grant				
Total Project Cost:	\$3,791,000				
Project Description:	Lake Norden undertook a project to develop a new well field, install transmission lines to the water treatment plant, and replace filters and controls at the treatment plant. Due to high groundwater, the raw water line between the well field and the treatment plant cannot be installed using conventional open trench methods. It has been proposed to directional bore the transmission line from the new well field to the water treatment plant.				
Alternatives Evaluated:	Directional boring – chosen alternative as it is the only viable option to install the transmission line.				
Implementation Schedule:	Lake Norden has bid the project with a project completion date of July 2020.				
Service Population:	481				
Current Domestic Rate:	\$30.00 per 5,000 gallons				
Interest Rate:	2.00%	Term:	20 years	Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Lake Norden would have to establish a surcharge of approximately \$29.20. When added to current rate of \$30.00/5,000 gallons residents would be paying 59.20/5,000 gallons.
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25% Funding Subsidy:	\$336,250 subsidy with a loan of \$1,008,750.
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Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$1,008,750, Lake Norden would have to establish a surcharge of approximately \$21.90 thereby paying a rate 51.90/5,000 gallons.
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50% Funding Subsidy:	\$672,500 subsidy with a loan of \$672,500.
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Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$672,500, Lake Norden would have to establish a surcharge of approximately \$14.60 thereby paying a rate \$44.60/5,000 gallons.
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75% Funding Subsidy:	\$1,008,750 subsidy with a loan of \$336,250.
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Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$336,250, Lake Norden would have to establish a surcharge of approximately \$7.30 thereby paying a rate \$37.30/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: TYLER ZETTL

FINANCIAL REVIEW COMPLETED BY: JON PESCHONG

Drinking Water Facilities Funding Application

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

Applicant: City of North Sioux City Address: 504 River Dr. North Sioux City, SD 57049 Subapplicant: N/A DUNS Number: 042818070	Proposed Funding Package <table style="width: 100%;"> <tr> <td style="text-align: right;">Requested Funding</td> <td style="text-align: right;">\$2,700,000</td> </tr> <tr> <td style="text-align: right;">Local Cash</td> <td style="text-align: right;">_____</td> </tr> <tr> <td style="text-align: right;">Other:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td style="text-align: right;">Other:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td style="text-align: right;">Other:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td style="text-align: right;">TOTAL</td> <td style="text-align: right;">\$2,700,000</td> </tr> </table>	Requested Funding	\$2,700,000	Local Cash	_____	Other:	_____	Other:	_____	Other:	_____	TOTAL	\$2,700,000
Requested Funding	\$2,700,000												
Local Cash	_____												
Other:	_____												
Other:	_____												
Other:	_____												
TOTAL	\$2,700,000												

Project Title: City of North Sioux City Water Tower Project

Description:

The City of North Sioux City is in need of an additional elevated storage tank to serve existing customers while completing maintenance work on an existing water tower. Potential site locations are restricted by distribution system bottlenecks and airspace restrictions. The current proposed location is along Waters Road between Military Road and Rickenbacker Road. This area is currently under investigation but will be confirmed during design. An allowance of 1,000 additional feet of pipeline to connect to the existing distribution system as well as costs for land acquisition have been included in the project budget. The current monthly water rate for a 5,000 residential user with a meter not exceeding one inch is \$24. Water rates are based on meter sizing; additional information regarding rates is included in the attached ordinance. The City has a reserve, but anticipates needing a funding package to cover eligible project costs.

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 Frederickson, Mayor
 Name & Title of Authorized Signatory
 (Typed)

Signature

Date

12-19-19

FUNDING REQUEST EVALUATION FORM
DRINKING WATER FACILITIES FUNDING APPLICATION
APPLICANT: CITY OF NORTH SIOUX CITY

Project Title:	Water Tower Construction				
Funding Requested:	\$2,700,000				
Other Proposed Funding:	None				
Total Project Cost:	\$2,700,000				
Project Description:	Construction of a 750,000-gallon elevated water storage tank with piping and appurtenances necessary to connect the new tower to the distribution system.				
Alternatives Evaluated:	The city of North Sioux City determined that additional storage capacity in the distribution system is needed. The city evaluated the two most common alternatives for providing additional storage; elevated water towers and ground storage tanks. After weighing the advantages and disadvantages of each, the city chose constructing an additional elevated water tower.				
Implementation Schedule:	North Sioux City anticipates bidding the project in May of 2020 with a project completion date of September of 2021.				
Service Population:	2,885				
Current Domestic Rate:	\$24.00 per 5,000 gallons				
Interest Rate:	2.50%	Term:	30 years	Security:	System Revenue

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If funding is provided as all loan, North Sioux City would have 402% coverage based on the current rate of \$24/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: ERIC MEINTSMA

FINANCIAL REVIEW COMPLETED BY: DAVID RUHNKE

JAN - 3 2020

Division of Financial
& Technical Assistance

SD EForm - 2126LD V6

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

Applicant: City of Wolsey Address: PO Box 356 Wolsey, SD 57384 Subapplicant: DUNS Number: 088541326	Proposed Funding Package Requested Funding <u>\$326,000</u> Local Cash _____ Other: _____ Other: _____ Other: _____ TOTAL <u>\$326,000</u>
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Project Title: Wolsey Pump House Replacement Project

Description:

The Town of Wolsey, SD pumps water from their ground storage reservoir to the water tower with pumps located near the water tower. These pumps and the associated pump house are in poor condition with outdated controls which are near the end of their life span and difficult to find replacement parts when needed. The pump house is vulnerable to power outages due to the lack of standby power. Due to the condition of the pump house, supplemental heating with a portable heater is required in the winter months.

The town proposes to replace the pump house, pumps, and controls with current models to address this problem.

The town's current rates include a monthly maintenance fee of \$7.00, a monthly water meter rental fee of \$8.00 and a usage fee of \$5.45 per 1,000 gallons. The cost per 5,000 gallons is \$42.25.

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 02, 2019
Date

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

Project Title:	Wolsey Pump House Replacement				
Funding Requested:	\$326,000				
Other Proposed Funding:	None				
Total Project Cost:	\$326,000				
Project Description:	Wolsey is proposing to replace its pumphouse, pumps and controls. A standby generator will also be purchased.				
Alternatives Evaluated:	<p>Alternative 1 - The “do nothing” alternative was rejected due to the condition of the pump house and equipment which cause increasing maintenance expenses. During a power outage, the pump station would not be able to provide water service.</p> <p>Alternative 2 – This alternative would include removal of the pumphouse and allowing Mid-Dakota Rural Water System to pressurize the system. This alternative has several drawbacks, which include; marginal water pressure supplied by Mid-Dakota RWS and the inability to fill the city’s elevated storage tank. This would reduce the city’s storage capacity by nearly 100,000 gallons.</p> <p>Alternative 3 – This alternative would replace the pumphouse structure, pumps and controls, as well as installation of a standby generator.</p> <p>The city selected Alternative 3 as the most feasible option.</p>				
Implementation Schedule:	Wolsey anticipates bidding the project in June 2020 with a project completion date of December 2020.				
Service Population:	376				
Current Domestic Rate:	\$42.00 per 5,000 gallons				
Interest Rate:	2.00%	Term:	30 years	Security:	Project Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan Wolsey would have to establish a surcharge of approximately \$6.55. When added to current rate of \$42.00/5,000 gallons residents would be paying \$48.55/5,000 gallons.
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10% Funding Subsidy:	\$32,600 subsidy with a loan of \$293,400.
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Coverage at 10% Subsidy:	Based on a 10% subsidy and a loan of \$293,400, Wolsey would have to establish a surcharge of approximately \$5.90 thereby paying a rate \$47.90/5,000 gallons.
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15% Funding Subsidy:	\$48,900 subsidy with a loan of \$277,100.
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Coverage at 15% Subsidy:	Based on a 15% subsidy and a loan of \$277,100, Wolsey would have to establish a surcharge of approximately \$5.60 thereby paying a rate \$47.60/5,000 gallons.
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20% Funding Subsidy:	\$65,200 subsidy with a loan of \$260,800.
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Coverage at 20% Subsidy:	Based on a 20% subsidy and a loan of \$260,800, Wolsey would have to establish a surcharge of approximately \$5.25 thereby paying a rate \$47.25/5,000 gallons.
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ENGINEERING REVIEW COMPLETED BY: JIM ANDERSON

FINANCIAL REVIEW COMPLETED BY: JON PESCHONG

TITLE: Solid Waste Management Program Funding Applications

EXPLANATION: The following applications have been received by DENR for funding consideration at this meeting:

- a) Day County Conservation District
- b) Huron
- c) Vermillion

COMPLETE APPLICATIONS: The application cover sheets and summary sheets with a financial analysis have been provided as part of the board packet. The complete applications are available online and can be accessed by typing the following address in your internet browser:

<http://denr.sd.gov/bwnrapps/BWNRappsother0420.pdf>

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

Solid Waste Management Program Application

Applicant
Day County Conservation District

Proposed Funding Package

Address
600 East Highway 12, Ste #1
Webster, SD 57274

SWMP Funds: \$7,000

Local Cash: \$6,500

Other: _____

Other: _____

Other: _____

Phone Number (605) 345-4661 ext. 3

Total Project Cost: \$13,500

Project Title: Day County Conservation District Recycling Trailer

Description:

The Day County Conservation District is proposing to purchase a 25 cubic yard pro-tilt recycling trailer with two bins. The trailer will be used to collect two types of plastic (Polyethylene Terephthalate and High-Density Polyethylene).

The Applicant certifies that:

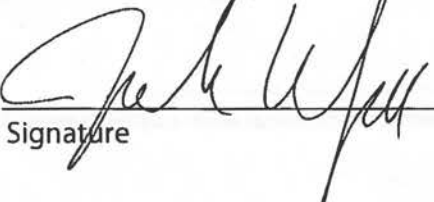
I declare and affirm under the penalties of perjury that this application has been examined by me, and to the best of my knowledge and belief, is in all things true and correct.

Joshua Wagner, District Manager

Name and Title of Authorized Signatory (Typed)

Signature

Date

 1/24/2020

FUNDING REQUEST EVALUATION FORM
SOLID WASTE MANAGEMENT PROGRAM FUNDING APPLICATION
APPLICANT: DAY COUNTY CONSERVATION DISTRICT

Project Title:	Recycling Trailer Purchase
Funding Requested:	\$7,000
Other Proposed Funding:	\$6,500 – local cash
Total Project Cost:	\$13,500
Project Description:	The Day County Conservation District is proposing to purchase a new recycling trailer for plastics. There are currently no collection sites for plastic recycling in Day County. The district will be responsible for maintaining the trailer and hauling to a recycling center when full to empty.
Type:	Recycling
Service Population:	5,710
Financial & History Information:	N/A
Implementation Schedule:	Day County Conservation District anticipates purchasing the trailer in April of 2020 if funding is awarded.
Fees:	N/A

Engineering Review Completed By: Tyler Zettl

Solid Waste Management Program Application

Applicant
City of Huron, Solid Waste Dept.

Proposed Funding Package

SWMP Funds: \$150,000

Local Cash: \$150,000

Address
P O Box 1369
Huron SD 57350

Other: _____

Other: _____

Other: _____

Phone Number 605-353-8542

Total Project Cost: \$300,000

Project Title: Purchase Recycle Truck Replacement

Description:

The City of Huron Solid Waste Department serves the majority of the solid waste generators in the city. The purchase of equipment to handle solid waste and recyclables is an eligible grant activity.

The city proposes to purchase a new Recycle Collection Truck within one year of the grant award. We expect the truck to cost in the area of \$300,000 with the city paying one-half and the grant paying the other half.

Funding will assist in the purchase of replacing our current seven year old comingle recycle truck. The new purchased truck will have a compactor body and automated collection arm, purchase of software in connection with date and time stamp recording as each container enters the hopper of the truck.

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 Aylward, Mayor

Name and Title of Authorized Signatory (Typed)

Signature

Date

Paul Aylward 10-8-19

Attest:

Paullyn Carey
Paullyn Carey, Finance Director

FUNDING REQUEST EVALUATION FORM
SOLID WASTE MANAGEMENT PROGRAM FUNDING APPLICATION
APPLICANT: CITY OF HURON

Project Title:	Replacement Recycling Truck Purchase
Funding Requested:	\$150,000
Other Proposed Funding:	\$150,000 – Local Cash
Total Project Cost:	\$300,000
Project Description:	The City of Huron is proposing to purchase a new recycling collection truck. The current truck is over seven years old and beyond its useful life. The new truck will have a compactor body and automated collection arm as well as software to log collection data.
Type:	Recycling
Service Population:	13,163
Financial & History Information:	<p>In January 2017, Huron was awarded a \$21,000 SWMP grant to purchase a mini-excavator for the recycling facility.</p> <p>In March 2013, Huron was awarded a \$227,950 SWMP grant for a commingled recycling collection and management project.</p>
Implementation Schedule:	Huron anticipates purchasing the truck in May 2020 if funding is awarded.
Fees:	\$2.25 per month for a single-family domestic dwelling for recycling services.

Engineering Review Completed By: Drew Huiskens

Solid Waste Management Program Application

Applicant
City of Vermillion

Proposed Funding Package

Address
25 Center Street
Vermillion, SD 57069

Other: _____

Other: _____

Other: _____

Phone Number (605) 677-7050

SWMP Funds: \$343,325

Local Cash: \$343,325

Total Project Cost: \$686,650

Project Title: Missouri Valley Recycling Center Renovation

Description:

The Missouri Valley Recycling center building remains largely unchanged from when it was built by a private company as a warehouse in 1972. The facility needs significant improvements to continue its current use and to provide a safe and efficient environment for both staff and the public. The improvements proposed in Phase 1 of the Recycling Center renovation include:

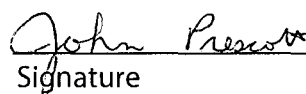
- Separating the public drop-off area from the work areas where machinery is operated for the safety of the public using the drop-off.
- Constructing the required fire rated wall between processing and cold storage areas of the building.
- Installing a fire detection and smoke/heat removal system in the cold storage area.
- Reconstructing and sealing the wall between the processing area and office to keep processing area exhaust intrusion out of the office area.
- Improve office area due to age, condition, and contamination from exhaust intrusion from processing area.
- Construct an ADA accessible restroom for employee and public use.

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 Prescott, City Manager

Name and Title of Authorized Signatory (Typed)


Signature

12-17-19
Date

FUNDING REQUEST EVALUATION FORM
SOLID WASTE MANAGEMENT PROGRAM FUNDING APPLICATION
APPLICANT: CITY OF VERMILLION

Project Title:	Missouri Valley Recycling Center Renovation
Funding Requested:	\$343,325
Other Proposed Funding:	\$343,325 – local cash
Total Project Cost:	\$686,650
Project Description:	The City of Vermillion proposes to renovate the Missouri Valley Recycling Center, which is a warehouse built in 1972. Significant renovations are being proposed to improve operations. Proposed renovations include constructing a fire rated wall between the processing area and cold storage, installing fire detection and a smoke/heat removal system, adding ADA compliant bathrooms, and separating the public drop off area and operating areas.
Type:	Recycling
Service Population:	10,778
Financial & History Information:	<p>In January 2018, Vermillion was awarded a \$10,000 SWMP grant and a \$10,000 SWMP loan to purchase a recycling trailer.</p> <p>In January 2017, Vermillion was awarded a \$150,000 SWMP grant and a \$150,000 SWMP loan to purchase a dozer for the regional landfill.</p> <p>In March 2012, Vermillion was awarded a \$522,210 SWMP grant and a \$1,639,000 CWSRF loan to construct a new landfill cell.</p>
Implementation Schedule:	The City of Vermillion anticipates beginning renovations in June of 2020 if funding is awarded.
Fees:	N/A

Engineering Review Completed By: Tyler Zettl