

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



Protecting South Dakota's Tomorrow ... Today

**BOARD OF WATER
AND NATURAL RESOURCES**

**March 31, 2020
Matthew Training Center
523 E. Capitol Ave.
Pierre, SD**

10:00 a.m. CT

Via Teleconference on March 31, 2020 at 10:00 a.m. CT

If you wish to participate, dial 1-866-410-8397. After dialing you will be prompted to enter a code. The code for the meeting is 4154564289#.

Live audio of the meeting 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

March 31, 2020

10:00 a.m. CT

1. Call meeting to order
2. Approve agenda
3. Public Comment Period
4. Amend Section 319 Recommendation – Kris Dozark
5. Amendments to State Water Plan, 2020 Clean Water State Revolving Fund Intended Use Plan, and 2020 Drinking Water State Revolving Fund Intended Use Plan – Andy Bruels
 - a) Andover
 - b) Kingbrook Rural Water System
 - c) Aurora
 - d) Renner Sanitary District
 - e) Brandon
 - f) Rosholt
 - g) Deer Mountain Sanitary District
 - h) Springfield
 - i) Delmont
6. City of Sioux Falls SWRMS Grant Agreement Time Extension – Andy Bruels
7. City of Watertown's SWRMS Grant Agreement Time Extension – Andy Bruels
8. Reschedule March 26-27, 2020 Meeting
9. Adjourn

March 31, 2020

Item 4

TITLE: Amend Section 319 Recommendations

EXPLANATION: The Board of Water and Natural Resources is the designated entity that provides the state's Section 319 nonpoint source pollution project funding recommendations to EPA. The Board considers recommendations from DENR and the Nonpoint Source (NPS) Task Force as part of its process. Six applications for 319 funding were received by DENR, reviewed by the NPS Task Force, and were presented to the Board in January 2020.

Shortly after the Board meeting in January 2020, Dr. Rachel McDaniel with 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 has notified SDSU that a contract will not be signed for the 2020 grant funds due to the vacancy. DENR wants to redistribute all of the \$295,000 from the SDSU Bacteria Project to the Big Sioux River Watershed Project Segment 4.

DENR was allocated an additional \$109,000 in the FY2020 Grant than what was applied for in the original 2020 grant application. DENR wants to distribute \$26,000 of those extra funds to DENR Staff and Support and the remaining \$83,000 to the Belle Fourche River Watershed Project Segment 9.

The following applications would be affected by the amended amounts presented for the Board's consideration:

- a. Belle Fourche River Watershed Implementation Project—Segment 9 (Amendment)
- b. Big Sioux River Watershed Implementation Project—Segment 4
- c. *E. coli* in Stream Sediments as a Potential Source to the Water Column – Segment 2

COMPLETE APPLICATIONS: An amended funding summary and a summary of the applications have been provided as part of the board packet. Complete applications are available on line and can be accessed by typing the following address in your internet browser and following the indicated links:

<http://denr.sd.gov/dfta/wp/319applications.aspx>

If you would like hard copies of the applications, please contact Kristopher Dozark at (605) 773.4254.

RECOMMENDED ACTION: Approve amended Section 319 project funding recommendations to EPA.

Authorize the Department of Environment and Natural Resources to enter into grant agreements with the project sponsors recommended for FFY 2020 federal Section 319 grant assistance in the amount of \$1,913,000 contingent upon the 2020 Legislature authorizing the required budget authority for the awards.

CONTACT: Kristopher Dozark (605) 773.4254

FFY 2020 319 NONPOINT SOURCE PROGRAM
FUNDING RECOMMENDATIONS

FFY 2020 FUNDING

		Amended
NPS Program Funds	\$ 1,287,000	\$ 1,341,500
Watershed Project Funds	\$ 1,287,000	\$ 1,341,500
Total FY2020 319 Grant Funds	\$ 2,574,000	\$ 2,683,000
DENR Staff & Support	\$ (744,000)	\$ (770,000)
Total 319 Available for Projects	\$ 1,830,000	\$ 1,913,000
CWSRF Water Quality Grants	\$ 200,000	\$ 200,000
Total Available for Pass Through	\$ 2,030,000	\$ 2,113,000

IMPLEMENTATION PROJECTS

Belle Fourche River Watershed Segment 9 (Amendment)
Big Sioux River Watershed Project Segment 4 (New)
E. coli in Stream Sediments Segment 2 (New)
Soil Health Improvement & Planning Project Segment 2 (New)
South Central Watershed Project Segment 1 (Amendment)
SD Nonpoint Source I&E Project Segment 6 (New)
Total Implementation

Recommendations				
Requested	DENR		Total	BWNR
	319	WQ Grants		
\$ 829,000	\$ 283,000		\$ 283,000	
\$ 950,000	\$ 900,000		\$ 900,000	
\$ 298,042	\$ (295,000)		\$ (295,000)	
\$ 285,300	\$ 130,000	\$ 100,000	\$ 230,000	
\$ 800,000	\$ 400,000		\$ 400,000	
\$ 300,000	\$ 200,000	\$ 100,000	\$ 300,000	
\$ 3,463,242	\$ 1,913,000	\$ 200,000	\$ 2,113,000	

TITLE: Amendments to State Water Plan, 2020 Clean Water State Revolving Fund and 2020 Drinking Water State Revolving Fund Intended Use Plans

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

The following is the list of State Water Plan applications received by the February 1, 2020 deadline.

- a) Andover
- b) Aurora
- c) Brandon
- d) Deer Mountain Sanitary District
- e) Delmont
- f) Kingbrook Rural Water System
- g) Renner Sanitary District
- h) Rosholt
- i) Springfield

Staff is recommending the follow narrative change to page 7 in the administrative surcharge portion of the 2020 Intended Use Plan:

In FFY 2020, \$1,250,000 of administrative surcharge funds will be allocated. It is proposed to allocate ~~\$100,000~~ \$200,000 for planning grants and ~~\$1,150,000~~ \$1,050,000 to supplement the Consolidated and Section 319 programs with grants for wastewater treatment and TMDL implementation projects.

March 31, 2020

Item 5

Staff is recommending that the following projects be amended onto the 2020 Clean Water State Revolving Fund Project Priority List:

Priority		Estimated	Expected
Points	Loan Recipient	Loan Amount	Loan Rate & Term
13	Delmont	\$1,770,000	2.50%, 30 years
10	Aurora	\$5,000,000	2.50%, 30 years
9	Garretson	\$1,142,000	2.50%, 30 years
9	Renner Sanitary District	\$1,784,000	2.50%, 30 years
8	Andover	\$1,168,750	2.50%, 30 years

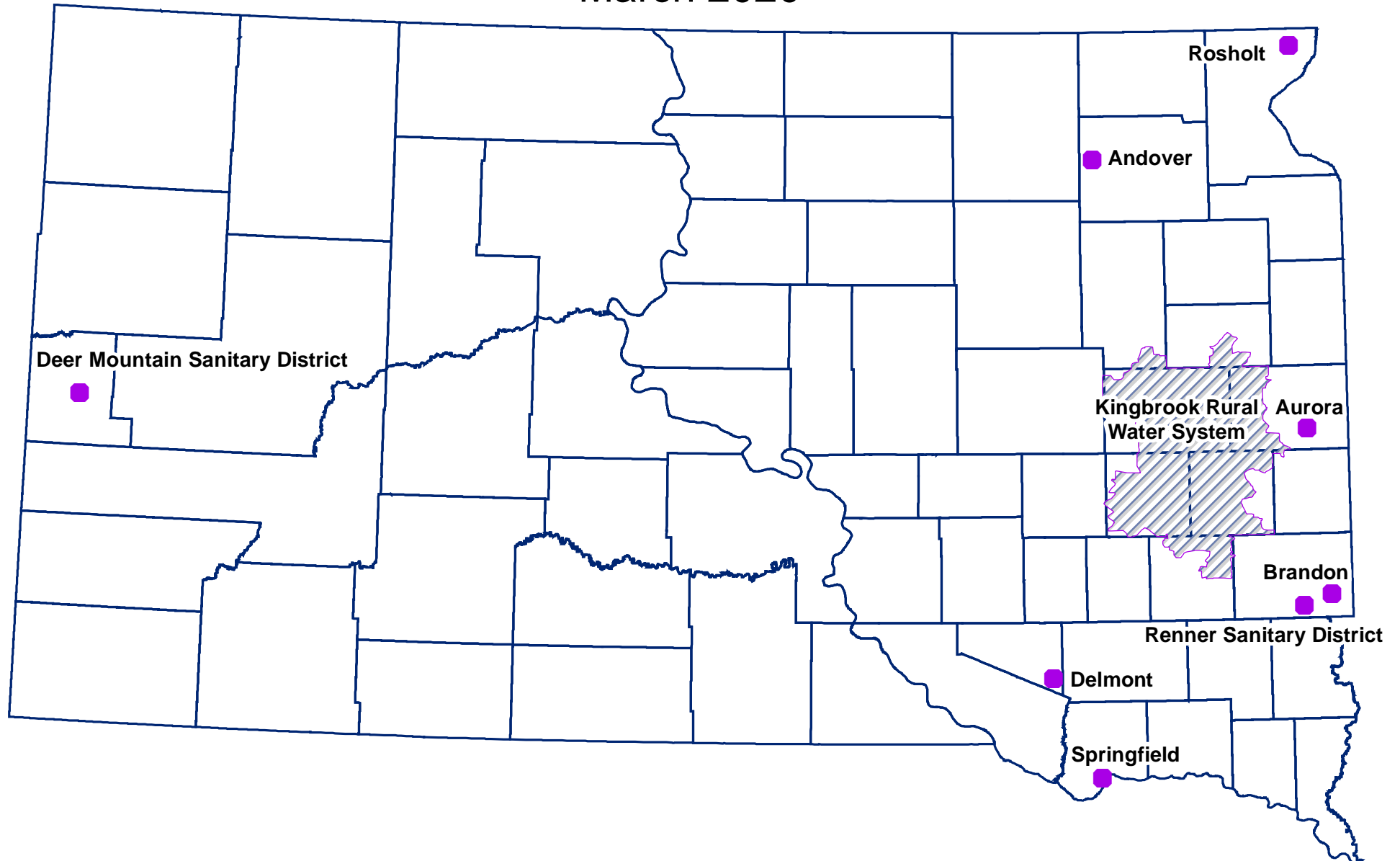
Additionally, staff is recommending that the following projects be amended onto the 2020 Drinking Water State Revolving Fund Project Priority List:

Priority		Estimated Loan	Expected
Points	Loan Recipient	Amount	Loan Rate & Term
145	Springfield	\$8,000,000	2.00%, 30 years
123	Kingbrook Rural Water System	\$836,500	2.00%, 30 years
102	Deer Mountain Sanitary District	\$2,125,000	2.50%, 30 years
53	Lake Norden	\$1,345,000	2.00%, 20 years
22	Brandon	\$5,501,000	2.50%, 30 years
10	Garretson	\$917,000	2.50%, 30 years
3	Rosholt	\$500,000	2.50%, 30 years

RECOMMENDED ACTION: Approve amendments of projects onto the State Water Plan, 2020 Clean Water State Revolving Fund and 2020 Drinking Water State Revolving Fund Intended Use Plans

CONTACT: Andy Bruels, 773-4216

State Water Plan Applications March 2020



State Water Plan Application

Applicant: City of Andover Address: PO Box 35 Andover, SD 57422-0035 Phone Number: 605-298-5684	Proposed Funding Package <div style="text-align: right;"> Projected State Funding <u>\$1,168,750</u> Local Cash _____ Other: _____ Other: _____ <div style="text-align: right;">TOTAL <u>\$1,168,750</u></div> </div>
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Project Title: Andover Sewer Improvement Project

Description: (Include present monthly utility rate.)

In 2016 the City of Andover installed an overflow pipe to bypass the lift station during heavy flows. This helped reduce the down time but during even small rain events a backup still occurs within the system. It is paramount that a large portion of the existing storm sewer be disconnected from the sanitary sewer system for the lift station and WWTP to function properly. It should be noted that in 2019 the ponds needed to be discharged around 7 times. Some of these discharges exceeded the limits required by the Permit, but the Town was unable to store for a longer period of time. The City is proposing to install a storm sewer pipe along Railroad Ave from the east end of Rail Road Ave and discharge adjacent to the WWTP on the west end. Additional pipes can be extended to the south across Railroad Avenue. In 2014 the existing wastewater treatment facilities were expanded and a lift station was added. The City is proposing to rehabilitate the existing sanitary sewer main by utilizing the proven method of CIPP. Based on the televising previously completed, approximately 90% of the existing sewer can be lined for repair.

The City's monthly sewer rate is a flat \$32.00 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.

Ilene Helmer, Mayor

 Name & Title of Authorized Signatory
 (Typed)

Ilene Helmer, Mayor 01-27-2020

 Signature Date

RECEIVED

FEB -3 2020

Division of Financial
& Technical Assistance

SD EForm - 0487LD V3

State Water Plan Application

Applicant: City of Aurora Address: PO Box 335 Aurora, SD 57002-0335 Phone Number: 605-693-3548	Proposed Funding Package Projected State Funding <u>\$5,000,000</u> Local Cash <u> </u> Other: <u> </u> Other: <u> </u> TOTAL <u>\$5,000,000</u>
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Project Title: Wastewater Collection System and Lift Station Improvements

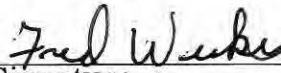
Description: (Include present monthly utility rate.)

Aurora is experiencing major infiltration entering the collection system which has stressed the lift stations and wastewater treatment facility. Aurora has televised their collection system and identified numerous locations where infiltration is occurring. Proposed sanitary sewer collection and treatment system improvements will consist of installing cured-in-place pipe (CIPP). Approximately 14,154 feet of 8 inch diameter sanitary sewer main that will be lined along with the lining of approximately 271 services to the ROW plus the installation of 271 clean-outs. Each manhole will also be lined so that the quantity of infiltration that is entering the system through the manhole and pipe joints is reduced. Along with the sanitary sewer collection system improvements, the main lift station and valve vault will undergo improvements to increase pumping capacity. Finally, a new 8 inch diameter forcemain will be installed from the main lift station to the wastewater treatment facility. This new forcemain will operate in parallel to the existing 6 inch diameter forcemain. The opinion of probable project cost for these improvements is approximately \$4,352,000. Aurora's wastewater rate is a flat fee of \$38.89 per month per customer.

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.

Fred Weekes, Mayor

Name & Title of Authorized Signatory
(Typed)

Signature

1-31-20
Date

State Water Plan Application

Applicant: City of Brandon Address: PO Box 95 Brandon, South Dakota 57005 Phone Number: 605-582-6515	Proposed Funding Package <div style="text-align: right;"> Projected State Funding \$5,501,000 Local Cash _____ Other: _____ Other: _____ <div style="text-align: right;">TOTAL \$5,501,000</div> </div>
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Project Title: Brandon Drinking Water System Improvements

Description: (Include present monthly utility rate.)

The City of Brandon proposes to construct a 1,250,000 gallon composite water tank to provide adequate storage capacity and pressure. In addition, two booster stations will receive upgrades. The Bluffs Booster Station upgrade includes replacing pumps to create a more uniform pressure throughout the area. The Redwood Booster Station upgrade involves replacing pumps that fill the water tower as well as re-chlorination equipment.


The current water rate for 5,000 gallons of usage is \$32.20.

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 Lundberg, Mayor

 Name & Title of Authorized Signatory
 (Typed)



 Signature

1/30/20

 Date

Division of Financial
& Technical Services

State Water Plan Application

Applicant: Deer Mountain Sanitary District Address: P.O. Box 195 Lead, SD 57754 Phone Number: (605) 591-9821	Proposed Funding Package <table style="width: 100%;"> <tr> <td style="text-align: right;">Projected State Funding</td> <td style="text-align: right;">\$2,125,000</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;">TOTAL</td> <td style="text-align: right;">\$2,125,000</td> </tr> </table>	Projected State Funding	\$2,125,000	Local Cash	_____	Other: _____	_____	Other: _____	_____	TOTAL	\$2,125,000
Projected State Funding	\$2,125,000										
Local Cash	_____										
Other: _____	_____										
Other: _____	_____										
TOTAL	\$2,125,000										

Project Title: New Public Water System

Description: (Include present monthly utility rate.)

Deer Mountain Sanitary District (DMSD), located near Lead, SD, is proposing to construct a new public water system to service approximately 125 users. The project will include the following improvements: 1) New water treatment building & equipment; 2) New 110,000 gallon reservoir; 3) Water meters; 4) Distribution system; and, 5) North booster station.

This area is currently serviced by a private water system, which is over 40 years old and in need of the same improvements included in the new water system design. The existing water system is currently for sale, along with other property and assets, but the current owners (Milan Investment Group) and DMSD have been unable to negotiate a sale. DMSD would like to provide users with a reliable and safe drinking water supply for residents and, therefore, is proposing to construct and operate their own independent water system.

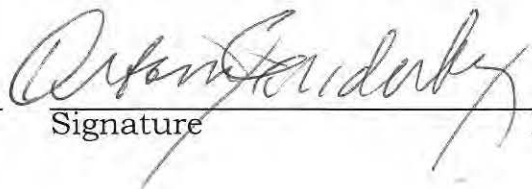
DMSD does not currently operate a water system so there is no present monthly utility rate. Users of the existing private water system are currently being charged a flat rate of approx. \$125 per month by Milan Investment Group.

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.

Osborne Enderby, President

 Name & Title of Authorized Signatory
 (Typed)



 Signature

11/11/2019

 Date

State Water Plan Application

Applicant: Town of Delmont Address: PO Box 202 Delmont, SD 57330 Phone Number: 605 779-2621	<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;">Projected State Funding</td> <td style="text-align: right; border-bottom: 1px solid black;">\$1,770,000</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Local Cash</td> <td style="text-align: right; border-bottom: 1px solid black;">\$2,734</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Other: <u>USDA</u></td> <td style="text-align: right; border-bottom: 1px solid black;">\$1,000,000</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">Other: <u>CDBG</u></td> <td style="text-align: right; border-bottom: 1px solid black;">\$770,000</td> </tr> <tr> <td style="text-align: right; padding-right: 20px;">TOTAL</td> <td style="text-align: right; border-bottom: 1px solid black;">\$3,542,734</td> </tr> </table>	Proposed Funding Package		Projected State Funding	\$1,770,000	Local Cash	\$2,734	Other: <u>USDA</u>	\$1,000,000	Other: <u>CDBG</u>	\$770,000	TOTAL	\$3,542,734
Proposed Funding Package													
Projected State Funding	\$1,770,000												
Local Cash	\$2,734												
Other: <u>USDA</u>	\$1,000,000												
Other: <u>CDBG</u>	\$770,000												
TOTAL	\$3,542,734												

Project Title: Delmont Sewage System Improvements

Description: (Include present monthly utility rate.)

The Town of Delmont is proposing to make substantial upgrades to its wastewater system. The major component of the project is replacement of almost all the original clay sewage mains in the community, most of which are in very poor condition, including some near the point of collapse. A total of about 18,500 feet of sewage mains will be addressed. Other proposed improvements include work at the wastewater treatment facility, including installation of over 2,000 tons of riprap, embankment construction, pond dike shaping, and sludge removal, and rehabilitation of the sewage lift station, including pump replacement, updating controls, and coating exposed pipe, fittings, and valves.

Delmont's current sewer rate for 5,000 gallons of water used is \$30.00.

The Applicant Certifies That:

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

Robert Hotchkiss, Town Board President
 Name & Title of Authorized Signatory
 (Typed)

 11-4-19
 Signature Date

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Division of Financial
& Technical Assistance**State Water Plan Application**

Applicant: Kingbrook Rural Water System	Proposed Funding Package
Address: 302 E Ash Street Arlington, SD 57212	Projected State Funding <u>\$836,500</u>
Phone Number: (605) 983-5074	Local Cash <u>\$12,500</u>
	Other: _____
	Other: _____
	TOTAL <u>\$849,000</u>

Project Title: Rural Water Service to the Town of Nunda, South Dakota

Description: (Include present monthly utility rate.)

The Town of Nunda owns and operates a public drinking water supply system for the benefit of its citizens. Customers pay a flat fee of \$20 per month for water service. The existing well water is untreated and has a high hardness and concentrations of iron and manganese which exceed EPA secondary limits. Nunda residents indicate that the water stains, clogs, and ultimately ruins fixtures more quickly than higher quality water would. Furthermore, the town consensus is that the water tastes bad. The Town of Nunda has expressed that it does not wish to continue to operate a water utility. They have approached Kingbrook Rural Water System to consider providing water service to Nunda residents as individual customers.

We recommend that Nunda residents become individual Kingbrook customers. We further recommend that a new distribution system and meter pits be installed to serve Nunda residents. Kingbrook's water rates are \$33.00 per month plus \$4.20 per 1,000 gallons used resulting in a monthly bill of \$54.00 for 5,000 gallons used.

The Applicant Certifies That:

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

Erin Hayes, Kingbrook General Manager
Name & Title of Authorized Signatory
(Typed)

Erin Hayes
Erin Hayes (Jan 29, 2020)
Signature

Jan 29, 2020
Date

FEB - 3 2020

Division of Financial
& Technical Assistance

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State Water Plan Application

Applicant: Renner Sanitary District	Proposed Funding Package	
Address: PO Box 89907 Sioux Falls, South Dakota 57109	Projected State Funding	\$1,784,000
Phone Number: 605-330-4189	Local Cash	
	Other:	
	Other:	
	TOTAL	\$1,784,000

Project Title: Sanitary and Stormwater Improvements

Description: (Include present monthly utility rate.)

The Renner Sanitary District pumps its wastewater to Sioux Falls for treatment and is billed for each gallon sent to the City. Flooding over the last two years has contributed to a significant amount of groundwater entering the system. In addition to the strain on the system, the increased inflow and infiltration has contributed to increased costs in sending wastewater to the City of Sioux Falls. Three of the existing lift stations have a wet/dry well design and the lift station controls are prone to flooding.


The District is proposing to rehabilitate and perform electrical control and SCADA improvements to three of the five lift stations and make storm water improvements to remove extraneous groundwater from the soils that impact infiltration into the sanitary sewer system. These measures are intended to prevent excess water from entering the sanitary sewer system and reduce operating costs for the Renner Sanitary District.

Current clean water rates are \$71 per month. This is a flat rate.

The Applicant Certifies That:

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

Erick Anderson, District President
Name & Title of Authorized Signatory
(Typed)

 1-30-20
Signature Date

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Division of Financial
& Technical Assistance**State Water Plan Application**

Applicant: Town of Rosholt Address: 19 E Main PO Box 156 Rosholt, SD 57260-0156 Phone Number: 605-537-4275	Proposed Funding Package Projected State Funding <u>\$500,000</u> Local Cash _____ Other: _____ Other: _____ TOTAL <u>\$500,000</u>
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Project Title: Rosholt Water Tower Renovation

Description: (Include present monthly utility rate.)

The Town of Rosholt proposes to undertake a renovation project for the town's water tower. According to the preliminary engineering report, the existing tower does not meet current standards/regulations that pertain to both health and safety. The protective paint coatings on the interior and exterior are failing in a number of locations. This is causing deterioration of the water tower steel structure at an accelerated rate. A number of other issues with the tower are safety hazards. The Town proposes to hire a firm to sandblast the existing tower and apply new coatings/painting to the tower plus provide safety upgrades to meet OSHA regulations. According to the engineering report, the proposed project should add 15-20 years to the lifespan of the tower. The monthly water rate for 5,000 gallons of usage is \$31.00.

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.

Dennis Wieser, President

Name & Title of Authorized Signatory
(Typed)

Signature

Date

1/31/20

FEB - 3 2020

Division of Financial
& Technical Assistance

SD EForm - 0487LD V3

State Water Plan Application

Applicant: City of Springfield	Proposed Funding Package
Address: PO Box 446 Springfield, SD 57062	Projected State Funding <u>\$8,000,000</u>
Phone Number: 605 369-2309	Local Cash <u>0</u>
	Other: _____
	Other: _____
	TOTAL <u>\$8,000,000</u>

Project Title: Springfield Water System Improvements

Description: (Include present monthly utility rate.)

The City of Springfield has major upgrades planned for its water system. Projects being considered include construction of a new water treatment facility, construction of a new transmission line to connect the Mike Durfee State Prison's waterline to the water tower, installation of new water meters throughout the community, rehabilitation of the city's 300,000-gallon water tower, and removal of the 55,000-gallon water tower. The total estimated cost for all these projects is approximately \$8 million.

Springfield's current water rate is \$37.00 per month based on 5,000 gallons used.

The Applicant Certifies That:

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

Michael Lee, Mayor

Name & Title of Authorized Signatory
(Typed)
SignatureJanuary 22, 2020
Date

Staff is recommending that the following projects be placed on the State Water Facilities Plan:

- Andover
- Aurora
- Brandon
- Deer Mountain Sanitary District
- Delmont
- Kingbrook Rural Water System
- Renner Sanitary District
- Rosholt
- Springfield

Staff is recommending that the following projects be added to *Attachment I – Project Priority* list of the 2020 Clean Water SRF Intended Use Plan:

Priority Points	Loan Recipient	Estimated Loan Amount	Expected Loan Rate & Term
13	Delmont	\$1,770,000	2.50%, 30 years
10	Aurora	\$5,000,000	2.50%, 30 years
9	Garretson	\$1,142,000	2.50%, 30 years
9	Renner Sanitary District	\$1,784,000	2.50%, 30 years
8	Andover	\$1,168,750	2.50%, 30 years

Staff is recommending that the following projects be added to *Attachment I – Project Priority* list of the 2020 Drinking Water SRF Intended Use Plan:

Priority Points	Loan Recipient	Estimated Loan Amount	Expected Loan Rate & Term
145	Springfield	\$8,000,000	2.00%, 30 years
123	Kingbrook Rural Water System	\$836,500	2.00%, 30 years
102	Deer Mountain Sanitary District	\$2,125,000	2.50%, 30 years
53	Lake Norden	\$1,345,000	2.00%, 20 years
22	Brandon	\$5,501,000	2.50%, 30 years
10	Garretson	\$917,000	2.50%, 30 years
3	Rosholt	\$500,000	2.50%, 30 years

Items 5:

Staff is recommending that the following projects be added to *Attachment I – Project Priority* lists of both the 2019 Clean Water SRF Intended Use Plans:

Priority Points	Loan Recipient	Estimated Loan Amount	Expected Loan Rate & Term
12	Claremont	\$1,832,000	2.75%, 30 years
9	Irene	\$3,437,000	2.75%, 30 years

Staff is recommending that the following projects be added to *Attachment I – Project Priority* lists of both the 2019 Drinking Water SRF Intended Use Plans:

Priority Points	Loan Recipient	Estimated Loan Amount	Expected Loan Rate & Term
83	Irene	\$1,566,000	2.25%, 30 years
24	Elkton	\$2,000,000	2.75%, 30 years

March 31, 2020

Item 6

TITLE: City of Sioux Falls SWRMS Grant Agreement Time Extension

EXPLANATION: 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.

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.

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.

RECOMMENDED ACTION: Approve the time extension to the city of Sioux Falls State Water Resources Management System grant agreement to March 31, 2022.

CONTACT: Andy Bruels
773-4216



Paul TenHaken
MAYOR, CITY OF SIOUX FALLS

224 West Ninth Street • P.O. Box 7402 • Sioux Falls, SD 57117-7402 • www.siouxfalls.org
Phone: 605-367-8800 • Fax: 605-367-8490 • Hearing Impaired: 605-367-7039

February 26, 2020

Andrew Bruels, PE
Water and Wastewater Funding Program Manager
South Dakota DENR
Joe Foss Building
523 East Capitol
Pierre, SD 57501-3182

Dear Mr. Bruels:

The current grant agreement for the Sioux Falls Flood Control project will expire on March 31, 2020. The City of Sioux Falls has not yet fulfilled all requirements associated with the grant award. Therefore the City is requesting an extension of the agreement for an additional two years. 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.

Thank you for your consideration of our extension. If you have additional questions, please contact Andy Berg at (605) 367-8637.

Best regards,


Paul TenHaken
Mayor

March 31, 2020

Item 7

TITLE: City of Watertown SWRMS Grant Agreement Time Extension

EXPLANATION: 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.

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.

RECOMMENDED ACTION: Approve the time extension to the city of Watertown State Water Resources Management System grant agreement to March 31, 2022.

CONTACT: Andy Bruels
773-4216

To: Mike Perkovich
Program Administrator
Water and Waste Funding Program
SD Department of Environment and Natural Resources
605.773.4216

From: Sarah Caron, PE, CFM
Mayor
City of Watertown, SD
23 Second Street NE
P.O. Box 910
Watertown, SD 57201
605.882.6200

Date: March 4, 2020

RE: Extend SWRMS grant

Mr. Perkovich,

The grant agreement for the Big Sioux Flood Control Study will expire on March 31, 2020. The City of Watertown is requesting to extend the agreement for an additional two years. 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 providing the remaining \$225,125 to complete the necessary funding.

With gratitude,



Sarah Caron
Mayor

CITY OF WATERTOWN

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