

*Protecting South Dakota's Tomorrow ... Today*

**BOARD OF WATER  
AND NATURAL RESOURCES**

**September 25-26, 2014**

**DIGITAL DAKOTA NETWORK**

**Friday, September 26, 2014**

**8:30 a.m. to 11:30 a.m. CDT**

**REVISED**

**September 25, 2014 (Thursday)**

**Thursday's session will begin at 8:30 am CDT from Ramkota, Watertown**

Tours of Facilities in the East Dakota Water Development District

*If you wish to participate in the tour, please contact Jay Gilbertson at (605) 688-6741.*

**TOUR DESTINATIONS**

- |                          |   |
|--------------------------|---|
| 8:45 a.m. to 11:30 a.m.  | Watertown Water Treatment Plant<br>Lake Area Technical Institute (permeable pavement)<br>Wastewater Treatment Plant<br>Municipal Landfill   |
| 11:30 a.m. to 12:15 p.m. | Lunch at Redlin Environmental Center, Bramble Park Zoo  |
| 12:30 p.m. to 4:30 p.m.  | Phosphorus Removal Plant at Lake Kampeska<br>John Moes Cattle Feeding Operation, near Florence<br>EDWDD Wellhead/Source Water Protection Project Water Quality<br>Monitoring Activities<br>Lake Kampeska Inlet/Outlet Control Structure |
| 4:30 p.m. to 5:30 p.m.   | Social Hour hosted by the Lake Kampeska Water Project District—<br>Watertown Event Center, 1901 9 <sup>th</sup> Avenue, SW (adjacent to<br>Ramkota)   |

Notice is given to individuals with disabilities that this meeting is being held in a physically accessible location. Please notify the Department of Environment and Natural Resources at least 48 hours before the meeting if you have a disability for which special arrangements must be made. The telephone number for making arrangements is (605) 773-4216.

## **September 26, 2014 (Friday)**

Call to order at 8:30 a.m. CDT  
Via Digital Dakota Network (DDN) from 8:30 a.m. to 11:30 a.m. CDT

**A list of DDN sites is attached.**

### **AGENDA**

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

#### ***8:30 a.m. CDT***

1. Call meeting to order
2. Approve agenda
3. Approve minutes of the June 26-27 and August 19, 2014 meetings
- 3.1 Approval of Agreements for Investment Banking Services—Mike Perkovich
- 3.2 Series Resolution Authorizing State Revolving Fund (SRF) Program Bonds, Series 2014AB—Mike Perkovich
4. Amendments to State Water Plan, 2014 Clean Water State Revolving Fund Intended Use Plan, and 2014 Drinking Water State Revolving Fund Intended Use Plan—Andy Bruels
5. Amendment to 2010 Clean Water State Revolving Fund Intended Use Plan—Andy Bruels
6. Drinking Water Facilities Funding Applications—Mike Perkovich
  - a. Onida (99)
  - b. Hisega Meadows Water, Inc. (98)
  - c. Eagle Butte (80)
7. Sanitary/Storm Sewer Facilities Funding Applications—Andy Bruels
  - a. Pierre (18)
  - b. Eagle Butte (15)
  - c. Saint Lawrence (4)
8. Small Water Facilities Funding Application—Mike Perkovich
  - a. Pukwana
9. Solid Waste Management Program Funding Applications—Andy Bruels
  - a. Custer-Fall River Solid Waste Management District
  - b. Ecomaniacs
  - c. Pierre
  - d. Sioux Falls Habitat for Humanity
10. Freeman Request to Amend Clean Water SRF Loan C461017-03—Elayne Lande
11. Ellsworth Development Authority Request to Amend Clean Water SRF Loan C461467-01 and Consolidated Water Facilities Construction Program Loan 2014L-107—Jim Anderson
12. Twin Brooks Request to Amend Consolidated Water Facilities Construction Program Funding—Jim Anderson
13. Refuse Solutions, Inc. Request to Rescind SWMP Loan 2015L-REC-200—Andy Bruels
14. State Fiscal Year 2014 South Dakota Conservancy District Report to the Interim Bond Review Committee—Mike Perkovich
15. November 6, 2014 Meeting
16. Adjourn

# Digital Dakota Network Sites

## BOARD OF WATER AND NATURAL RESOURCES

Friday, September 26, 2014

8:30 a.m. - 11:30 a.m. Central Daylight Time  
at the following locations:

**Pierre (Capitol Building) (HOST SITE)**

500 E. Capitol Avenue  
Room B12, Studio A

**Brookings (South Dakota State University)**

101 Pugsley Center  
Room 205

**Rapid City (University Center)**

4300 Cheyenne Blvd.  
Room 125

**Sioux Falls (USD School of Medicine)**

**NOTICE CHANGE OF SITE**

1400 West 22nd St  
Room SF103

**Watertown (SD Department of Health)**

2001 9<sup>th</sup> Avenue SW  
Suite 200

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

August 19, 2014  
9:00 a.m. CDT

CALL TO ORDER: The meeting was called to order by Chairman Brad Johnson. A quorum of the board participated.

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

OTHERS: Jim Feeney, Mike Perkovich, Andy Bruels, Dave Ruhnke, and Jon Peschong, DENR; Senator Jim White, Legislative Oversight Committee; and Bob Mercer.

APPROVE AGENDA: Chairman Johnson approved the agenda, as posted.

SELECTION OF INVESTMENT BANKING FIRM FOR SRF PROGRAM: Mike Perkovich reported that Requests for Proposals were distributed to solicit an underwriter for the 2014 bond issue. Proposals were submitted by nine investment banking firms; three were for co-manager.

The board subcommittee consisting of Chairman Johnson, Gene Jones, and Todd Bernhard assisted staff in reviewing the proposals and selecting an underwriter. DENR staff and the subcommittee held a telephone conference call to review the proposals with the board's financial advisor, Jessica Cameron, PFM, Bruce Bonjour, Perkins Coie, and the Attorney General's Office.

Mr. Perkovich reported that the consensus of the group was to select JP Morgan as the senior managing underwriter and Wells Fargo as the co-manager for this bond issue.

In response to a request by Jackie Lanning, Mr. Perkovich and members of the committee discussed the reasons the committee recommended these two investment banking firms.

Motion by Bernhard, seconded by Jones, to select JP Morgan as senior underwriter and Wells Fargo as co-manager. A roll call vote was taken, and the motion carried unanimously.

CONSULTING CONTRACT WITH PERKINS COIE LLP FOR BOND COUNSEL SERVICES FOR SRF SERIES 2014 BOND ISSUE: Mr. Perkovich reported that Bruce Bonjour with Perkins Coie, LLP in Chicago has served as bond counsel for the South Dakota Conservancy District since 1994. Staff has solicited a proposal from Mr. Bonjour to serve as bond counsel for the upcoming 2014 bond issue, and he has proposed a fee of \$80,000 for those services.

Mr. Bonjour's services as bond counsel will be for all initial services in connection with the 2014 bonds, which will include the preparation of an official statement of the Series 2014 bonds, any initial SEC rule 15c2-12 continuing disclosure undertakings, as well as all advice and opinions on other matters customarily provided by bond counsel related to the proposed Series 2014 bonds.

Board of Water and Natural Resources  
August 19, 2014, Telephone Conference Call Meeting Minutes

Staff has worked with the Office of the Attorney General to prepare the contract for bond counsel services. This contract will be effective through December 31, 2014.

Staff recommended the board approve a resolution authorizing the execution of the bond counsel contract.

Motion by Lanning, seconded by Bernhard, to adopt Resolution #2014-82 authorizing the execution of the contract with Perkins Coie LLP for bond counsel services for the Series 2014 bond issue. A roll call vote was taken, and the motion carried unanimously.

SEPTEMBER 25-26, 2014 BOARD MEETING: Mr. Perkovich stated that the next board meeting is September 25-26 in Watertown. The board will tour several projects in the area on September 25 and hold it's meeting via the Digital Dakota Network on September 26.

Jay Gilbertson, East Dakota Water Development District, is currently finalizing the tour agenda.

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

Approved this 26<sup>th</sup> day of September 2014.

(SEAL)

\_\_\_\_\_  
Chairman, Board of Water and Natural Resources

ATTEST:

\_\_\_\_\_  
Secretary, Board of Water and Natural Resources

Minutes of the  
Board of Water and Natural Resources Meeting

June 26, 2014  
1:00 p.m. CDT

Via Digital Dakota Network

Capitol Building  
Pierre, SD

Northern State University  
Aberdeen, SD

Bison High School  
Bison, SD

South Dakota State University  
Brookings, SD

South Dakota School of Mines and Technology  
Rapid City, SD

University Center  
Sioux Falls, SD

SD Department of Labor  
Watertown, SD

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

BOARD MEMBERS PRESENT: Brad Johnson, Paul Gnirk, Paul Goldhammer, Todd Bernhard, Gene Jones, Jackie Lanning, and Jerry Soholt.

BOARD MEMBERS ABSENT: None.

OTHERS PRESENT: See attached attendance sheets.

APPROVE AGENDA: Chairman Johnson approved the posted agenda.

APPROVE MINUTES OF MARCH 27-28, AND APRIL 9, 2014, MEETINGS: Motion by Gnirk, seconded by Bernhard, to approve the minutes of the March 27-28 and April 9, 2014, Board of Water and Natural Resources meetings. A roll call vote was taken, and the motion carried unanimously.

AMEND STATE WATER FACILITIES PLAN, 2014 CLEAN WATER SRF PROJECT PRIORITY LIST, AND 2014 DRINKING WATER SRF PROJECT PRIORITY LIST: Andy Bruels said water projects that 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 on the plan at this meeting will remain on the facilities plan through December, 2015.

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 (IUP). The State Water Plan applications are used to determine which projects should be amended onto the State Revolving Fund Project Priority Lists.

Amend State Water Plan: Ten State Water Plan applications were received by the May 1, 2014, deadline. Mr. Bruels presented the applications and identified those projects being placed on the Clean Water SRF and Drinking Water SRF Project Priority Lists.

Colonial Pine Hills Sanitary District requested amendment onto the facilities plan for replacement of 2,800 of water main on Pinewood Drive. The existing pipe is undersized and constructed of poor material. The estimated total project cost is \$494,000.

The project will be placed on the Drinking Water SRF IUP Project Priority List with 20 priority points and an estimated loan amount of \$494,000 at 3 percent interest for 20 years.

Dakota Dunes Community Improvement District requested amendment onto the facilities plan to construct a water storage tank at the treatment facility and to install an additional high service pump. Dakota Dunes does not have adequate water supply with their current water storage capacity if one of the existing high service pumps is inoperable. The estimated total project cost is \$1,600,000.

The project will be placed on the Drinking Water SRF IUP with 21 priority points and an estimated loan amount of \$1,600,000 at 3 percent interest for 20 years.

Flandreau requested amendment onto the facilities plan to replace existing meters, install a radio read meter system, and replace 72 blocks of cast iron water main with PVC pipe. The estimated total project cost is \$13,060,000.

The project will be placed on the Drinking Water SRF IUP with 90 priority points and an estimated loan amount of \$2,560,000 at 3 percent interest for 30 years.

Flandreau requested amendment onto the facilities plan to replace 55 blocks of clay sanitary sewer pipe with PVC pipe, replace an existing lift station, and dredge the wastewater treatment facility. The estimated total project cost is \$10,320,000.

The project will be placed on the Clean Water SRF IUP with 11 priority points and an estimated loan amount of \$3,820,000 at 3.25 percent interest for 30 years.

Northville requested amendment onto the facilities plan to install approximately 2,100 feet of storm sewer pipe and six catch basin manholes. The estimated total project cost is \$137,000.

The project will be placed on the Clean Water SRF IUP with 4 priority points and an estimated loan amount of \$137,000 at 3.25 percent interest for 30 years.

Onida requested amendment onto the facilities plan to replace existing meters and install a radio read meter system, replace nearly 20,000 feet of asbestos cement water main with PVC pipe, and replace the existing water storage tank with a new elevated storage tank. The estimated total project cost is \$5,511,000.

The project will be placed on the Drinking Water SRF IUP with 99 priority points and an estimated loan amount of \$5,450,000 at 3 percent interest for 20 years.

Pierre has applied for funding for the construction of a new solid waste disposal cell for the regional landfill. The estimated total project cost is \$1,772,000.

The project will be placed on the Clean Water SRF IUP with 18 priority points and an estimated loan amount of \$1,172,000 at 2.25 percent for 10 years.

Plankinton requested amendment onto the facilities plan to replace existing meters and install a radio read meter system. The estimated total project cost is \$196,000.

The project will be placed on the Drinking Water SRF IUP with 74 priority points and an estimated loan amount of \$196,000 at 2.25 percent for 10 years.

Pukwana requested amendment onto the facilities plan to replace existing meters and install a radio read meter system. The estimated total project cost is \$195,000.

The project will be placed on the Drinking Water SRF IUP with 73 priority points and an estimated loan amount of \$195,000 at 1.25 percent for 10 years.

Wessington Springs requested amendment onto the facilities plan to replace existing meters and install a radio read meter system. The estimated total project cost is \$530,000.

The project will be placed on the Drinking Water SRF IUP with 74 priority points and an estimated loan amount of \$530,000 at 2.25 percent for 10 years.

Staff recommended amending all ten projects onto the facilities plan.

Motion by Lanning, seconded by Goldhammer, to amend the ten projects onto the 2014 State Water Facilities Plan. A roll call vote was taken, and the motion carried unanimously.

Amend 2014 Clean Water SRF Project Priority List: Mr. Bruels stated that unexpected demand and increased project costs have necessitated the following changes to the narrative portion of the Clean Water Intended Use Plan:

Leveraged Bonds: The South Dakota Conservancy District has the ability to issue additional bonds above that required for state match, known as leveraged bonds. ~~It is not anticipated that additional leveraged bonds will be required in 2014.~~ It is anticipated that approximately \$60,000,000 in leveraged bonds will be required in 2014.

Mr. Bruels noted that in addition to the three sanitary and storm sewer projects that were placed on the 2014 State Water Facilities Plan, there was one additional project to be placed onto the Clean Water SRF IUP Project Priority List.

Andover received a previous Clean Water SRF loan for \$194,000 at 3.25 percent for 30 years and a Clean Water SRF Water Quality grant for 58.2 percent of project costs not to exceed \$269,700. When bids were opened for the project, the costs were higher than the original estimate and some work was removed from the contract. The work still to be completed includes rip-rapping of pond dikes, lift station controls, fencing, televising of collection lines, making repairs to collapsed lines, and purchasing a generator for the lift station.

Mr. Bruels stated that the city would like to fully complete the project and has submitted an application for additional funds, which will be presented later today. The total project costs are now estimated at \$769,000.

This project will be placed on the Clean Water SRF IUP with 12 priority points and an estimated loan amount of \$305,000 at 3.25 percent for 30 years.

Mr. Bruels also noted that changes were made to Attachments 2 and 3 to reflect the changes made earlier in the IUP.

Staff recommended the board accept the proposed changes to the narrative section and the addition of four projects onto the Project Priority List of the Clean Water SRF IUP.

Motion by Gnirk, seconded by Jones, to accept the changes to the narrative section and the addition of four projects onto the Project Priority List of the Clean Water SRF IUP. A roll call vote was taken, and the motion carried unanimously.

Amend 2014 Drinking Water SRF Project Priority List: Mr. Bruels reported that unexpected demand and increased project costs have necessitated the following changes to the narrative portion of the Drinking Water Intended Use:

Capitalization Grants/State Match: Federal capitalization grants are provided to the state annually. These funds must be matched by the state at a ratio of 5 to 1. The fiscal year 2014 capitalization grant is expected to be \$8,845,000 which requires \$1,769,000 in state match. ~~Administrative surcharge will be used to match the 2014 capitalization grant.~~ Bond proceeds will be used to match 2014 capitalization grant funds.

Leveraged Bonds: The South Dakota Conservancy District has the ability to issue additional bonds above that required for state match, known as leveraged bonds. ~~It is anticipated that no additional leveraged bonds will be required in 2014.~~ It is anticipated that approximately \$6,500,000 in leveraged bonds will be required in 2014.

In addition to the seven drinking water projects that were placed on the 2014 State Water Plan there was one additional project to be placed onto the 2014 Drinking Water Project Priority List.

Woodland Hills Sanitary District received a previous Drinking Water SRF loan for \$780,000 at 3 percent for 20 years with 61.6 percent principal forgiveness not to exceed \$480,000. The project is to install water meters, replace the pipe within the distribution system, make repairs to an existing well, and construct a high level water storage tank. Bids were recently opened for the project and costs are higher than the original estimate. Staff anticipates the district will be applying for additional funds at the September meeting. The total project costs are now estimated at \$1,155,000.

The project will be placed on the Drinking Water SRF IUP with 128 priority points and an estimated loan amount of \$375,000 at 3 percent for 20 years.

Mr. Bruels noted that changes were made to Attachments 2 and 3 to reflect the changes made earlier in the IUP.

Staff recommended the board accept the proposed changes to the narrative section and the addition of eight projects onto the Project Priority List of the Drinking Water SRF IUP.

Motion by Gnirk, seconded by Lanning, to accept the proposed changes to the narrative section and the addition of eight projects onto the Project Priority List of the 2014 Drinking Water SRF IUP. A roll call vote was taken, and the motion carried unanimously.

AMEND 2013 DRINKING WATER SRF IUP: Mr. Bruels stated that the FY 2013 Drinking Water SRF IUP was approved by the Board of Water and Natural Resources in November 2012 and amended in March, June, and September 2013.

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

Staff proposed amending Attachment I - Project Priority List of the FY 2013 Drinking Water IUP by adding the following:

<b>Priority Points</b>	<b>Loan Recipient</b>	<b>Project Description</b>	<b>Est. Loan Amount</b>	<b>Expected Loan Rate &amp; Term</b>
210	Rapid City	<i>Problem:</i> there are several small water systems adjacent to Rapid City that have water quality (primarily concerning radionuclides) and water quantity issues, as well as distribution systems that are in poor condition. <i>Project:</i> connect the small systems as part of a project that Rapid City is undertaking to extend a second water line to the regional airport, and reconstruct distribution systems where needed.	\$5,626,000	3.0%, 20 yrs.

Motion by Bernhard, seconded by Gnirk, to amend the FY 2013 Drinking Water SRF IUP as presented. A roll call vote was taken, and the motion carried unanimously.

SOLID WASTE MANAGEMENT PROGRAM FUNDING APPLICATIONS: Andy Bruels reviewed available funds for the Solid Waste Management Program. He noted that the board packet included a map showing the locations of all Solid Waste Management Program applicants.

The Board may award grant and loan funds for the purpose of solid waste planning and management under the program. In accordance with the administrative rules, the board must make its funding decisions within 120 days after the applications are presented. Since this was a one-day meeting, staff requested that the board take action after each recommendation was presented.

The Department received two new applications for Solid Waste Management Program funding by the April 1, 2014, deadline. Mr. Bruels presented the applications and staff recommendations for funding.

Pierre requested \$1,172,000 for the construction of a new landfill disposal cell at their existing municipal solid waste landfill. The estimate total project cost is \$1,772,000.

The new cell will provide the landfill capacity to accept waste through 2025. The landfill cell construction will include excavation of the new cell, installation of a compacted clay liner and leachate collection piping. Pierre anticipates bidding this project in January 2015 with completion in November 2015.

Mr. Bruels noted that Pierre's rate for municipal solid waste disposal is \$41.00 per ton. If the Board chooses to award funding to the city of Pierre for the full amount requested, it would expend almost all funds available for solid waste disposal.

Mr. Bruels stated that the rules allow for the board to consider funding for this project from the Clean Water SRF Program as it is a nonpoint source project. Staff contacted the city to inform them of the funding limitations and requested the city submit a State Water Plan application, which they did. The board placed the project on the Clean Water IUP and the state water facilities plan earlier in the meeting.

Mr. Bruels said Clean Water SRF funding cannot be provided until the board's September meeting, of which the city is aware. Staff has advised the city that they will need to submit a Sanitary/Storm Sewer Facilities application for funding consideration.

Staff recommended the board defer Pierre's Solid Waste Management Program application until September.

Motion by Goldhammer, seconded by Jones, to defer Pierre's Solid Waste Management Program application until the September board meeting. A roll call vote was taken, and the motion carried unanimously.

Refuse Solutions, Inc. requested \$70,000 to construct a 36'x48' building for recycling use, purchase and install a baler for recycling materials, and purchase a skid steer for material handling. The estimated total project cost is \$70,000.

Refuse Solutions, Inc. is a private for profit entity. In accordance with SDCL 46A-1-98, any documentary material or data made or received by the board or DENR for the purpose of furnishing financial assistance to a business to the extent that the material or data consists of trade secrets or commercial or financial information regarding the operation of such business is not public record and is exempt from disclosure. Any discussion or consideration of such trade secrets or commercial or financial information by the board may be done in executive session.

Mr. Bruels reported that Refuse Solutions, Inc. is located in Belle Fourche, SD, and operates a commercial garbage collection business. The recycling business that served the Belle Fourche and Spearfish areas has recently gone out of business, and Refuse Solutions, Inc. would like to take over that business. The facility and equipment will allow Refuse Solutions to expand cardboard recycling capabilities within their service area and possibly expand to new products to include paper and plastics in the future.

Staff recommended awarding a Solid Waste Management Program recycling loan in the amount of \$70,000 at 2.25 percent interest for 10 years.

Refuse Solutions, Inc. has pledged revenues from the business toward repayment of the loan. Based on the information supplied in the application, coverage of a \$70,000 loan at 2.25 percent interest for 10 years would exceed the required 100 percent requirement.

Staff recommended the loan be contingent upon the borrower adopting a resolution approving the form of the loan agreement, the promissory note, the pledge of system revenues for repayment of the loan, approving a security agreement and mortgage, approving a personal guaranty agreement, and providing a key man life insurance policy not less than the face value of the promissory note naming the borrower as the beneficiary with the proceeds payable to the Board of Water and Natural Resources to the extent of the outstanding balance of the loan.

Randy Ruby, Refuse Solutions, Inc. answered questions from the board.

Motion by Soholt, seconded by Lanning, to adopt Resolution #2014-62 approving the South Dakota Solid Waste Management Program loan agreement between the South Dakota Board of Water and Natural Resources and Refuse Solutions, Inc. of Belle Fourche, SD, not to exceed \$70,000 at 2.25 percent for 10 years to construct a 36'x48' building for recycling use, purchase and install a baler for recycling materials, and purchase a skid steer for material handling. The loan is contingent upon the borrower adopting a resolution approving the form of the loan agreement, the promissory note, the pledge of system revenues for repayment of the loan, approving a security agreement and mortgage, approving a personal guaranty agreement, and providing a key man life insurance policy not less than the face value of the promissory note naming the borrower as the beneficiary with the proceeds payable to the Board of Water and Natural Resources to the extent of the outstanding balance of the loan. A roll call vote was taken, and the motion carried unanimously.

Mr. Bruels provided an update on available funds for future Solid Waste Management Program funding rounds.

DRINKING WATER FACILITIES FUNDING APPLICATIONS: Mike Perkovich discussed available funds for the Consolidated Water Facilities Construction Program, Drinking Water and Clean Water SRF funding programs.

He presented the Drinking Water SRF funding application and staff recommendation for funding. A map showing the location of the application was included in the board packet.

Rapid City requested \$5,626,000 for the east Rapid City water system expansion project. The estimated total project cost is \$7,126,000.

The city is constructing a major water transmission pipeline to serve the airport property located east of the city. The city is requesting funding to use water from that line to serve several developments and individual homes west of the airport. The project involves constructing arterial lines from the new airport line and replacing or upgrading distribution systems within the developments in that area as needed. It is estimated that there are 228 potential users in the area. The project cost also includes a portion of the airport line.

Valley View Estates Homeowners Association receives water from the Rainbow Water Company. Both Valley View Estates Homeowners Association and Terracotta Estates Homeowners Association have issues with high radionuclides, so both associations have been issued a notice of violation from DENR. The project will also serve the developments of Mesa View Estates and Long View Sanitary District.

Mr. Perkovich stated that this project will result in four small water systems getting out of the water business. The project should prevent the formation of other small water systems in that area that would likely encounter similar problems to those occurring presently.

Rapid City anticipates bidding the project in the spring of 2015 with a project completion date of December 2017.

Mr. Perkovich noted that Rapid City will provide \$1,500,000 in local cash for this project.

Rapid City is pledging water revenues toward repayment of the loan. Debt coverage is expected to be 182 percent.

With no subsidy, the 228 new users would have a surcharge of approximately \$138 per month. In addition, they would have to buy water from the city of Rapid City. Currently, the Rapid City council does expect users outside the city limits to pay \$45 per month, so the total would be \$183 per month with no subsidy.

Staff recommended awarding a \$4,626,000 Drinking Water State Revolving Fund Loan at 3 percent for 20 years with 64.9 percent principal forgiveness not to exceed \$3,000,000 contingent upon the borrower adopting a bond resolution and the resolution becoming effective, and contingent upon the borrower demonstrating financial, managerial, and technical capacity. Staff also recommended awarding a Consolidated Water Facilities Construction Program grant up to 14.1 percent of the eligible project costs not to exceed \$1,000,000. With the staff recommendation, the monthly surcharge to the new users will be approximately \$40 plus an additional \$45 water fee from the City

of Rapid City. Mr. Perkovich noted that staff has met with representatives from each of developments regarding the cost of service.

Denise Livingston, Black Hills Council of Governments, and John Wagner, Rapid City water superintendent, discussed the project and answered questions from the board.

Motion by Gnirk, seconded by Bernhard, to adopt Resolution #2014-63 a Drinking Water State Revolving Fund loan up to a maximum commitment amount of \$4,262,000 at 3 percent for 20 years with 64.9 percent principal forgiveness not to exceed \$3,000,000 to the city of Rapid City for a water system expansion project, and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust; and to adopt Resolution #2014-64 approving the South Dakota Consolidated Water Facilities Construction grant agreement between the Board of Water and Natural Resources and the city of Rapid City for up to 14.1 percent of approved project costs not to exceed \$1,000,000 for the water system expansion project. The loan is contingent upon the borrower adopting a bond resolution and the resolution becoming effective, and contingent upon the borrower demonstrating financial, managerial, and technical capacity. A roll call vote was taken, and the motion carried unanimously.

SANITARY/STORM SEWER FACILITIES FUNDING APPLICATIONS: Mr. Perkovich presented the applications and staff recommendations for funding. He stated that today's recommendations are based on the staff recommendations at the March 2014 meeting. There were several applications in March and at that time those projects that received a significant amount of subsidy had rates in the high \$30s or more than \$40.

A map showing the location of the applications was included in the board packet.

Freeman requested \$1,536,000 for a wastewater treatment facility improvements project. The estimated total project cost is \$1,551,000. The city will provide \$15,000 in local cash for this project.

The project involves replacing the aeration system in the aerated pond, removing sludge from the settling pond, adding new blowers, and making other miscellaneous repairs at the facility. The city will also rehabilitate and upgrade the main lift station and install a larger emergency generator.

The city anticipates bidding the project this fall with a project completion date of December 2015.

Freeman's current rate is \$33.25 based on 5,000 gallons usage. The city applied for a 20-year loan at 3 percent interest. Staff evaluated the components and determined the city would be eligible for a 30-year loan at 3.25 percent interest if it chose to do so.

Staff recommended awarding a \$1,536,000 Clean Water SR Fund loan at 3 percent interest for 20 years.

Mr. Perkovich stated that Freeman will need to establish a surcharge of \$14.74 per customer per month. When added to the current rate of \$33.25 per 5,000 gallons, the monthly rate would be \$47.99 per 5,000 gallons. Freeman has some debt capacity within the existing rate. Additionally,

Freeman has an existing loan that will be paid off in April 2016, which has about the same annual debt that this loan will have when it goes into repayment. With this debt eliminated, the staff analysis indicated that the current rate could be restructured and with approximately an additional fifteen cents, the city could provide the surcharge needed for the required 110 percent debt coverage on the 20-year loan. However, at its current rate, Freeman would have sufficient capacity to provide the surcharge with no rate increase if to go with the 30-year loan. If they decide to go that route, staff would work with the city to accomplish that and then bring the loan back to the board for approval at a subsequent meeting.

Mr. Perkovich noted that staff recommendation was based on what Freeman applied for. The loan would be contingent upon the borrower adopting a bond resolution and the resolution becoming effective, and contingent upon the borrower establishing a surcharge sufficient to provide the required debt coverage.

A representative of the city of Freeman discussed the project and answered questions from the board.

Motion by Goldhammer, seconded by Lanning, to adopt Resolution #2014-65 approving a Clean Water State Revolving Fund loan up to a maximum committed amount of \$1,536,000 at 3 percent interest for 20 years to the city of Freeman for a wastewater treatment facility improvements project; and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust. The loan is contingent upon the borrower adopting a bond resolution and the resolution becoming effective, and contingent upon the borrower establishing a surcharge sufficient to provide the required debt coverage. A roll call vote was taken, and the motion carried unanimously.

Andover requested \$305,000 for additional wastewater improvement projects. The revised estimated total project cost is \$768,700.

Andover was awarded \$463,700 in grant and loan funding in March 2014 to make improvements to the wastewater treatment cell and the collection system. Bids were opened and the costs came in higher than anticipated. Andover removed some components of the project so the bid could be awarded. Andover is now seeking funds to add those components back into the project.

The project includes the installation of rip rap on the pipe dikes, portable generator, cleaning and televising lines, and spot repairs on collection lines.

Andover has a flat rate of \$30.

Staff recommended awarding a \$61,000 Consolidated loan at 3 percent for 20 years and a Consolidated grant for 80 percent of eligible costs not to exceed \$244,000. Mr. Perkovich noted that a 30-year loan term is not available under the Consolidated Program.

Andover is pledging a project surcharge toward repayment of the loan. Staff analysis indicates that a surcharge of \$7.25 is needed to provide the 100 percent debt coverage requirement.

The award is contingent upon the borrower adopting a bond resolution and the resolution becoming effective and contingent upon the borrower establishing a surcharge sufficient to provide the required debt coverage.

Leif Redinger, Helms & Associates, and Ilene Helmer, town president, discussed the project and answered questions from the board.

Motion by Bernhard, seconded by Lanning, to adopt Resolution #2014-66 approving the South Dakota Consolidated Water Facilities Construction Program loan agreement between the Board of Water and Natural Resources and the town of Andover for a loan not to exceed \$61,000 at 3 percent interest for 20 years for wastewater improvement projects; and to adopt Resolution #2014-67 approving the South Dakota Consolidated Water Facilities Construction Program grant agreement between the Board of Water and Natural Resources and the town of Andover for up to 80 percent of approved total project costs not to exceed \$244,000 for wastewater improvement projects. The loan is contingent upon the borrower adopting a bond resolution and the resolution becoming effective and contingent upon the borrower establishing a surcharge sufficient to provide the required debt coverage. A roll call vote was taken, and the motion carried unanimously.

Hoven requested \$656,000 for Highway 47 sanitary sewer improvements. The estimated total project cost is \$656,000.

Hoven is proposing to repair a sanitary sewer line in conjunction with a South Dakota Department of Transportation project on SD Highway 47. The sanitary sewer system in the project area is in poor condition and needs to be replaced.

The city anticipates that the SD DOT will bid the project in the winter of 2014 with a project completion date of November 2015.

Hoven has a \$24 flat rate.

The city is pledging a project surcharge toward repayment of the loan.

Staff recommended awarding a \$656,000 Clean Water SR Fund loan at 3.25 percent interest for 30 years. With the recommended loan amount, a surcharge of \$13.60 will be required to meet the 110 percent debt coverage requirement. With the surcharge, Hoven's rate will be \$37.60.

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

Francis Karst, city commissioner, discussed the project and answered questions from the board.

Motion by Gnirk, seconded by Soholt, to adopt Resolution #2014-68 approving a Clean Water State Revolving Fund loan up to a maximum committed amount of \$656,000 at 3.25 percent interest for 30 years to the city of Hoven for Highway 47 sanitary sewer improvements; and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the

performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust. The loan is contingent upon the borrower adopting a bond resolution and the resolution becoming effective, and contingent upon the borrower establishing a surcharge sufficient to provide the required debt coverage. A roll call vote was taken, and the motion carried unanimously.

Bison requested \$419,000 for wastewater treatment and sanitary sewer collection system improvements. The estimated total project cost is \$542,715. Bison will provide \$123,715 in local cash.

The project will reline 2,400 feet of sanitary sewer and clean and televise another 4,700 feet of collection pipe to determine areas needing further attention. The project also involves rehabilitating the clay liner on the wastewater treatment pond berms and placing rip-rap on those berms to prevent erosion.

Bison anticipates bidding the project in September 2014 and completing the project by the end of the year.

Bison currently has a \$22 flat rate and is pledging sales tax revenues toward repayment of the loan. Staff analysis showed Bison's debt coverage is 383 percent.

Staff recommended awarding a \$419,000 Clean Water SRF loan at 3.25 percent interest for 30 years.

Staff recommended the loan be contingent upon the borrower adopting a bond resolution and the resolution becoming effective.

A representative of Bison discussed the project and answered question from the board.

Motion by Gnirk, seconded by Bernhard, to adopt Resolution #2014-69 approving a Clean Water State Revolving Fund loan up to a maximum committed amount of \$419,000 at 3.25 percent interest for 30 years to the town of Bison for wastewater treatment and sanitary sewer collection system improvements; and authorizing the execution of the loan agreement, the acceptance of the Local Obligation, the assignment of the Local Obligation to the Trustee, and the execution and delivery of such other documents and the performance of all acts necessary to effectuate the loan approved in accordance with all terms as set forth in the Indenture of Trust. The loan is contingent upon the borrower adopting a bond resolution and the resolution becoming effective. A roll call vote was taken, and the motion carried unanimously.

Brown County requested \$150,000 for the Crow Creek control structure improvement project. The estimated total project cost is \$300,000. The county has requested \$75,000 from the James River Water Development District for the project, and the county will contribute \$75,000 in local funds.

The Crow Creek control structure was constructed 100 years ago to regulate flows from the Crow Creek drainage ditch to the James River. It can also be used to keep high flows from the James River from entering the drainage ditch.

The Brown County Highway Department operates the control structure and is concerned that the structure will become inoperable in the near future due to the age and condition of the structure. The county intends to replace the structure at its current location with the same crest elevation and flow capacity as the existing structure.

The county anticipates bidding the project in the winter of 2014 with a project completion date of November 2015.

Mr. Perkovich noted that flood control projects are eligible to receive Consolidated Program funds however they are not eligible to receive Clean Water SRF funds. With the Consolidated Program, this type of project is low priority compared to projects that provide safe drinking water and address health and safety concerns associated with the improper treatment of wastewater.

Staff recommended awarding a Consolidated grant for up to 40 percent of eligible costs not to exceed \$120,000.

Duane Sutton, Brown County commission, and Mike Gutenkauf, Clark Engineering, discussed the project and answered questions from the board.

Motion by Sohlt, seconded by Jones, to adopt Resolution #2014-70 approving the South Dakota Consolidated Water Facilities Construction grant agreement between the Board of Water and Natural Resources and Brown County for up to 40 percent of approved project costs not to exceed \$120,000 for the Crow Creek control structure improvement project. A roll call vote was taken, and the motion carried unanimously.

SMALL WATER FACILITIES FUNDING APPLICATIONS: Mr. Bruels presented the applications and staff recommendations for funding.

Westport requested \$100,000 for a water meter replacement project. The estimated total project cost is \$100,000.

Westport proposes to purchase and install new remote read water meters and software to read the meters within the community. The existing meters are more than 20 years old and are manually read, which can lead to errors in billing.

The town of Westport anticipates bidding the project in September 2014 with installation being complete by November 2014.

Westport's current water rate is \$39.00 per 5,000 gallons usage.

Staff recommended approval of a \$100,000 Consolidated loan at 2.25 percent for 10 years.

Westport is pledging a water surcharge for repayment of the loan. Staff analysis indicates that a surcharge of approximately \$15.05 per user would be required to provide the 100 percent debt coverage requirement. If this were added to Westport's rate of \$39.00 for 5,000 gallons, it would result in a total rate of \$54.05. Staff analysis indicates that the town could restructure its rates, and

the existing rate of \$39.00 for 5,000 gallons would be sufficient to cover operation and maintenance costs and the required surcharge for this loan.

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

A representative of the Westport city council discussed the project and answered questions from the board.

Motion by Lanning, seconded by Gnirk, to adopt Resolution #2014-71 approving the South Dakota Consolidated Water Facilities Construction Program loan agreement between the Board of Water and Natural Resources and the town of Westport for a loan not to exceed \$100,000 at 2.25 percent interest for 10 years for the water meter replacement project. A roll call vote was taken, and the motion carried unanimously.

Mr. Perkovich provided an update on available funds for future funding rounds.

EAGLE BUTTE REQUEST TO AMEND CONSOLIDATED GRANT 2013G-301: Jim Anderson reported that on September 27, 2012, the city of Eagle Butte received a \$173,500 Consolidated Water Facilities Construction Fund grant for wastewater system improvements. The grant was based on 10 percent of total project costs of \$1,735,000.

The project included replacement of wastewater collection lines with a force main, lift station, and upgrades to the wastewater lagoons.

On January 4, 2013, the board approved an additional \$260,000 in grant funds for Eagle Butte bringing the total grant to \$433,500. The board also approved a grant percentage increase from 10 percent to 25 percent.

The Department recently received a request from the city of Eagle Butte to increase the grant percentage from 25 percent to 80 percent based on a revised project cost of \$541,875.

The city also requested that the project description be changed to the following:

Cleaning and televising of the sanitary sewer system and eligible engineering fees associated with the following projects: Sycamore and North Highway 212 Sanitary Sewer Improvements; Sanitary Sewer Lagoon Improvements; miscellaneous Sanitary Sewer Improvements; Prairie Road Sanitary Sewer Improvements; Shupick Park Storm Sewer Improvements; Willow Street Drinking Water Improvements; and 2015 Utility Improvements and Street Resurfacing, to include any costs incurred prior to the grant award date of September 27, 2012.

Staff recommended approval of the Second Amendment to Consolidated Program grant agreement 2013G-301 for up to 80 percent of approved total project costs not to exceed \$433,500, a project description change, and to allow expenses prior to September 27, 2012, for reimbursement to Eagle Butte.

Mr. Anderson answered questions from the board.

Motion by Lanning, seconded by Gnirk, to adopt Resolution #2014-72 approving the Second Amendment to Consolidate Program grant agreement 2013G-301 for up to 80 percent of approved total project costs not to exceed \$433,500, approving the project description change, and to allow expenses prior to September 27, 2012, for reimbursement to Eagle Butte. A roll call vote was taken, and the motion carried unanimously.

MCLAUGHLIN REQUEST TO AMEND CONSOLIDATED GRANT 2012G-205: Eric Meintsma reported that on June 24, 2011, the board awarded an \$899,325 Consolidated Water Facilities Construction Program grant to the city of McLaughlin for a wastewater system improvements project. The grant was for 44 percent of an estimated project cost of \$2,045,000.

The Consolidated program's administrative rule at the time of the grant award required that eligible costs be incurred within three years of the grant award. The Consolidated rules do not contain a mechanism to extend the grant period.

The city was not able to draw the entire grant before it expired due to construction delays. Projected remaining project costs are sufficient to draw the remaining grant had the project been completed within the grant period.

Since the grant period cannot be extended, the city has requested that the board amend the grant agreement to increase the grant percentage, which will allow the city to draw the remaining funds.

Staff recommended the board approve the First Amendment to Consolidated Program grant agreement 2012G-205 for up to 49.4 percent of approved total project costs not to exceed \$899,325.

Motion by Goldhammer, seconded by Lanning, to adopt Resolution #2014-73 approving the First Amendment to Consolidated Program grant agreement 2012G-205 for up to 49.4 percent of approved total project costs not to exceed \$899,325. A roll call vote was taken, and the motion carried unanimously.

YALE REQUEST TO AMEND CONSOLIDATED GRANT 2012G-203: Claire Peschong reported that the town of Yale has requested a grant percentage increase to their Consolidated Water Facilities Construction Program grant.

On June 24, 2011, the town of Yale was awarded a Consolidated grant for 41 percent of total project costs not to exceed \$614,190 on an estimated total project of \$1,499,300. The project includes lining the collection system, rehabilitating manholes, replacing the force main and lift stations, and constructing a two new waste water treatment cells.

The final project costs are anticipated to be at or above the original estimated project cost.

The project will not be complete until after the grant period has expired. The grant percentage is applied to costs incurred during the grant period. Yale has requested an increase in the grant

percentage to allow them to draw the full amount remaining on the grant which is \$348,192 based on eligible project costs of \$1,338,160.

The staff recommended amending the grant percentage to 46 percent of project costs incurred not to exceed \$614,190.

Motion by Bernhard, seconded by Jones, to adopt Resolution #2014-74 approving the First Amendment to Consolidate Program grant agreement 2012G-203 for up to 46 percent of approved total project costs not to exceed \$614,190. A roll call vote was taken, and the motion carried unanimously.

BISON REQUEST TO AMEND CONSOLIDATED GRANT 2012G-202: Claire Peschong reported that the town of Bison has requested a grant percentage increase to their Consolidated Water Facilities Construction Program grant.

On June 24, 2011, the town of Bison was awarded a Consolidated grant for 15.0 percent of total project costs not to exceed \$108,300 on a total project cost of \$722,000 for upgrades to the storm water management system.

The final project costs are anticipated to be at or above the original estimated project cost.

The project will not be complete until after the grant period has expired. The grant percentage is applied to costs incurred during the grant period. The town requested an increase to the grant percentage to allow them to draw \$22,851 based on eligible project costs incurred of \$606,097.

The staff recommended amending the grant percentage to 17.9 percent of project costs incurred not to exceed \$108,300.

Motion by Gnirk, seconded by Lanning, to adopt Resolution #2014-75 approving the Second Amendment to Consolidate Program grant agreement 2012G-202 for up to 17.9 percent of approved total project costs not to exceed \$108,300. A roll call vote was taken, and the motion carried unanimously.

REDFIELD REQUEST TO AMEND STATE REVOLVING FUND LOAN C461182-02: Elayne Lande reported that the city of Redfield was awarded a Clean Water SRF loan in March 2012 for the Shar-Wynn Estates sanitary and storm sewer improvements project. The amount awarded was \$884,000 at 3.25 percent for 30 years, and the loan closed on August 27, 2012. Construction of the project was delayed because the contractor did not complete the job due to soil and water issues, so the city has not been able to draw any funds. If the city had not requested an amendment at this time, the loan would have gone into repayment in July 2014.

The city has requested an amendment to its loan agreement to reflect a new amortization date of July 15, 2015.

Staff has worked with Harold Deering and Todd Meierhenry, the city's bond counsel, to prepare amended loan documents and resolutions.

Staff recommended the board approve a resolution amending the initial amortization date to July 15, 2015 for the city of Redfield's Clean Water SRF loan (02).

Ms. Lande answered questions from the board regarding accrued interest.

Jim Anderson answered questions from the board regarding completion of the project. He indicated that a new contractor had been hired to complete construction of the project.

Motion by Goldhammer, seconded by Bernhard, to adopt Resolution #2014-79 amending the amortization date to July 15, 2015 for the city of Redfield's Clean Water SRF loan (02). A roll call vote was taken, and the motion carried unanimously.

BROWN COUNTY REQUEST TO RESCIND CLEAN WATER SRF LOAN C461100-01: Drew Huisken reported that on March 28, 2014, the board approved Resolution #2014-19, awarding Brown County a \$1,385,600 Clean Water State Revolving Fund loan, and Resolution #2014-20, awarding a \$346,400 Solid Waste Management Program grant, for its landfill expansion project. The project was to construct a second cell to increase capacity and facilitate a growing service population through 2021.

Brown County has decided to utilize only the Solid Waste Management Program grant for the project. The county has informed staff that it has opted to decline the Clean Water SRF loan and has requested that the board rescind the SRF loan.

Staff recommended the board rescind Resolution #2014-19.

Motion by Jones, seconded by Bernhard, to adopt Resolution #2914-77 rescinding Resolution #2014-19, which approved a Clean Water SRF loan in the amount of \$1,385,600 to Brown County for a new solid waste disposal cell project. A roll call vote was taken, and the motion carried unanimously.

SOUTH EASTERN COUNCIL OF GOVERNMENTS PRIVATE ENTITY SWMP LOAN REVIEW JOINT POWERS AGREEMENT: Andy Bruels reported that in 2009, the board entered into a \$7,500 Joint Powers Agreement with South Eastern Council of Governments to provide private entity loan review services for Solid Waste Management Program applicants. To date, \$4,350 has been expended under this contract, which expires on July 15, 2014, and cannot be extended.

Section 3 of the 2014 Omnibus Bill (SB 87) appropriated \$2.65 million from the Water and Environment Fund to the board's Solid Waste Management Program. Additional language in Section 3 also allows the board to utilize up to \$10,000 of the appropriation to continue to contract for services to process and review private entity solid waste loan applications, as authorized under SDCL Chapter 46A-1.

Mr. Bruels noted that staff, along with the Attorney General's Office, prepared a Joint Powers Agreement to place \$7,500 under agreement with the South Eastern Council of Governments. The agreement will be effective July 1, 2014 through June 30, 2018, and will limit the reimbursement rate to \$60.00 per hour and cap the review of each application at 15 hours without prior written approval.

Staff recommended approval of a resolution to enter into a Joint Powers Agreement for private entity loan review services for applicants applying for Solid Waste Management Program funding between the state and South Eastern Council of Governments not to exceed \$7,500, and authorizing the chairman of the Board of Water and Natural Resources to execute the agreement.

Motion by Goldhammer, seconded by Bernhard, to adopt Resolution #2014-78 approving a Joint Powers Agreement in an amount not to exceed \$7,500 under the authority provided in SDCL 46A-1-97 to contract for financial services with the South Eastern Council of Governments until June 30, 2018. A roll call vote was taken, and the motion carried unanimously.

SWRMS COMPLETION CERTIFICATION OF THE WEST RIVER/LYMAN JONES COMPONENT OF THE MNI WICONI RURAL WATER SYSTEM CONSTRUCTION PROJECT:

Jim Feeny reported that the State Water Resources Management System (SWRMS) is one of the components of the State Water Plan. To be placed on the SWRMS list takes action of the legislature. These are the preferred, priority water development projects of the state of South Dakota.

The Mni Wiconi project was authorized by Congress in 1988 (P.L. 100-516). There were two components of the project – the Oglala Sioux Rural Water Supply System and a non-tribal component, West River/Lyman Jones RWS. In 1994, there were amendments to the federal authorization increasing the federal ceiling to \$263,000,000 and adding the Rosebud and Lower Brule tribes to the project.

The South Dakota Legislature authorized the Board of Water and Natural Resources to provide loans not to exceed \$12,901,800 from the Water and Environment Fund to project sponsors to provide the nonfederal matching requirements for the West River/Lyman Jones component of the Mni Wiconi Rural Water System.

To date, the Board of Water and Natural Resources has provided \$12,500,000 in loans to provide the nonfederal match for the West River/Lyman Jones component of the Mni Wiconi Rural Water System.

With indexing, the federal ceiling increased from \$263,000,000 to \$470,000,000. The last federal funds were appropriated in 2013. The nonfederal cost is just on the West River/Lyman Jones portion, which was authorized to receive an 80 percent federal grant and required to provide 20 percent in nonfederal cost share. Indexed cost share is just under \$17,500,000. Up to \$4,500,000 in additional nonfederal cost share was provided by West River/Lyman Jones RWS primarily through easements donated by its members.

The state authorization provides that no interest would accrue on the loan during construction and that interest would start accruing when the Board of Water and Natural Resources certified completion of the construction of the authorized project. Mr. Feeny stated that this is specific to the West River/Lyman Jones portion of the project. A resolution has been prepared with help from the Attorney General's Office certifying completion effective July 1, 2014, and providing that the initial loan repayment as described in the loan agreement will be due and payable one year from that date.

Mr. Feeny noted that Paul Goldhammer is the current chairman of the West River/Lyman Jones Rural Water System.

Jake Fitzgerald, manager of the West River/Lyman Jones Rural Water System, discussed the project and answered questions from the board.

Motion by Bernhard, seconded by Gnirk, to adopt Resolution #2014-79 certifying completion of the West River/Lyman Jones component of the Mni Wiconi Rural Water System project as of July 1, 2014. A roll call vote was taken, and the motion carried. Goldhammer abstained from voting.

Mr. Fitzgerald reported that at its April 2014 meeting, the West River/Lyman Jones board of directors, authorized repayment of the entire loan balance. Electronic payment of the loan will be made on July 1, 2014.

SWRMS COMPLETION CERTIFICATION OF THE PERKINS COUNTY RURAL WATER SYSTEM CONSTRUCTION PROJECT: Jim Feeney reported that the Perkins County Rural Water System was federally authorized in December 1999, P.L. 106-136. At that time it was authorized as a \$20,000,000 project with 75 percent federal grant and a required 25 percent nonfederal cost share.

The state legislature provided the state authorization of construction as well as a commitment to provide the entire nonfederal cost share through a combination of grants and loans from the State Water Resource Management System. The initial draw was in September 2004, and the last draw of the SWRMS money was in July 2008. The funding was provided through the Board of Water and Natural Resources and grant assistance totaled \$2,956,000 and the SWRMS loan amount is \$5,144,000. The federal ceiling increased from \$20,000,000 to \$37,700,000 with indexing.

Mr. Feeney said the terms of this loan are the same as the West River/Lyman Jones project with no interest during construction. Interest begins to accrue with the Board of Water and Natural Resources certifies it is completed. The loan terms are 3 percent for 40 years.

Additionally, Perkins County Rural Water System has been before the board recently for a Drinking Water SRF loan. That loan was issued and amended to provide \$151,000 of Drinking Water SRF with 100 percent principal forgiveness for construction of the last booster station of the federally authorized project, and the booster station construction is wrapping up.

The resolution certifying completion is structured the same way as West River/Lyman Jones in that July 1 is the effective date of completion and interest starts accruing and the first payment will be due July 1, 2015. In March 2013, an amendment was made restructuring the loan so that Perkins County RWS is paying interest only for the first five years and then principal and interest payments for the remaining 35 years.

No representatives of Perkins County Rural Water were present. Mr. Feeney answered questions from the board.

Motion by Gnirk, seconded by Goldhammer, to adopt Resolution #2014-80 certifying completion of the Perkins County Water System project as of July 1, 2014. A roll call vote was taken, and the motion carried unanimously.

2014 BOND ISSUE: Mr. Perkovich stated that at the March 2014 board meeting, he provided a presentation on available funds in the Clean Water and Drinking Water SRF programs. Mr. Perkovich noted that there is no state match available on the Clean Water side for the 2014 Capitalization Grant, and he noted the need for additional leveraged funds. It was also noted that the past, Drinking Water Administration Surcharge was utilized for state match.

The Request for Proposals (RFP) indicates the bond issue will be for approximately \$60,000,000 which will be used as leveraged funds and about \$9,000,000 in state match funds.

Mr. Perkovich requested authorization from the board to distribute the RFPs to qualified firms to provide investment banking, underwriting, and additional services such as remarketing and other services related to the issuance. This would be for a period of three years.

Mr. Perkovich noted that the RFP was drafted by Public Financial Management (PFM), the board's financial advisor, and it was reviewed and revised by DENR staff, legal counsel, and bond counsel.

Motion by Bernhard, seconded by Lanning, to authorize the distribution of RFP. A roll call vote was taken, and the motion carried unanimously.

Mr. Perkovich noted that the RFP will be released on June 30 with a July 21, 2014 deadline for submission of proposals. The proposals will be ranked by August 4 and interviews conducted the week of August 11, if needed. Staff hopes to have an underwriting team selected by September 4, 2014.

Mr. Perkovich requested that Chairman Johnson appoint a BWNR committee to participate in selection of investment banking firm.

Chairman Johnson appointed Gene Jones, Jr., Todd Bernhard, and himself as the committee.

Mr. Perkovich requested authorization from the board to negotiate contracts with Bruce Bonjour, Perkins Coie, for bond counsel services and with The First National Bank in Sioux Falls for trustee and related services.

Motion by Bernhard, seconded by Jones, to authorize the staff to negotiate contracts with Bruce Bonjour, Perkins Coie, for bond counsel services and with The First National Bank in Sioux Falls for trustee and related services. A roll call vote was taken, and the motion carried unanimously.

UPDATE ON THE REAUTHORIZATION OF THE CLEAN WATER SRF PROGRAM: Mr. Perkovich provided a PowerPoint presentation on the Clean Water SRF Reauthorization and Water Infrastructure Finance and Innovation Act (WIFIA). He stated that there is mixed support among the water community for WIFIA.

Mr. Perkovich also discussed the positive, neutral, and negative requirements of the Clean Water State Revolving Fund reauthorization, and he answered questions from the board.

UPDATE ON SEPTEMBER 25-26, 2014 MEETING TO BE HELD IN WATERTOWN: Mr. Perkovich and Jay Gilbertson discussed the proposed schedule for the tour and board meeting

planned for September 25 and 26, 2014, in Watertown. The tour is planned for September 25 and the board will meet via the Digital Dakota Network on the morning of September 26.

ELECTION OF BOARD OFFICERS: Gnirk nominated Brad Johnson as Chairman, Gene Jones as Vice Chairman, and Todd Bernhard as Secretary.

Motion by Gnirk, seconded by Goldhammer, that nominations cease and a unanimous ballot be cast for Chairman Brad Johnson, Vice Chairman Gene Jones, and Secretary Todd Bernhard. A roll call vote was taken, and the motion carried unanimously.

LEWIS AND CLARK REGIONAL WATER SYSTEM REIMBURSABLE GRANT

AGREEMENT: Mr. Feeney stated that the Lewis and Clark Regional Water System is included on the State Water Resources Management System.

Senate Bill 53, passed by the 2014 legislature, was an act to make appropriations to fund certain programs and projects that provide economic benefits to South Dakotans and to declare an emergency. Section 1 of the bill appropriated \$1,000,000 from the general fund for the purpose of providing advance federal funds for the construction of the facilities included in the Lewis and Clark Rural Water System as authorized in § 46A- 1-13.10. Funds shall be provided according to terms and conditions established by the Board of Water and Natural Resources.

This was recognition by the legislature and specifically the Joint Appropriations Committee that the flow of federal funds to the Bureau of Reclamation for regional water systems to include Lewis and Clark has decreased. It was provided as an advance on federal funds. These funds are in addition to the \$31,000,000 state cost share that has been fully provided. The other states involved in this, Minnesota and Iowa, have provided their cost share as well as the 20 members of Lewis and Clark have provided the required local cost share.

Mr. Feeney noted that the legislation was included in the board packet, as well as a draft letter of intent from the Joint Appropriations Committee that provides its policy guidelines for the \$1,000,000 of general funds.

The Joint Appropriations Committee met again on June 17, 2014, and finalized that letter of intent on a vote of 14 to 2. This funding is to be provided as a zero interest reimbursable grant for expenses related to the South Dakota portion of Lewis and Clark, and the board is directed to distribute the funds based upon the expectation that the federal government will honor its commitment to provide funding allowing Lewis and Clark to repay the grant in the future.

Mr. Feeney said staff worked with Troy Larson, executive director of Lewis and Clark, Harold Deering, Attorney General's Office, the Bureau of Finance and Management, and the Legislative Research Council to prepare the grant agreement and resolution.

Mr. Feeney requested the board authorize execution of the reimbursable grant. He discussed the contents of the resolution.

Troy Larson discussed the project and need for funding.

Mr. Larson and Mr. Feeney answered questions from the board.

Motion by Bernhard, seconded by Gnirk, to adopt Resolution #2014-81 approving the South Dakota State Water Resources Management System reimbursable grant agreement in the amount of \$1,000,000 between the Board and Lewis and Clark Rural Water System. A roll call vote was taken, and the motion carried unanimously.

ADJOURN: Motion by Gnirk, seconded by Goldhammer, that the meeting be adjourned. Motion carried.

Approved this 26<sup>th</sup> day of September, 2014.

(SEAL)

\_\_\_\_\_  
Chairman, Board of Water and Natural Resources

ATTEST:

\_\_\_\_\_  
Secretary, Board of Water and Natural Resources

September 26, 2014

Item 3.1

**TITLE:** Approval of Agreements for Investment Banking Services

**EXPLANATION:** The Board of Water and Natural Resources (“Board”), acting as the South Dakota Conservancy District (“District”), requested proposals from qualified firms to provide investment banking, underwriting and additional services, for the Series 2014 Bond Issue and other negotiated issuances for a period of three years.

In August the board selected JP Morgan Securities LLC as senior underwriter and Wells Fargo Bank N.A. as co-manager for the Series 2014 Bond Issue.

Working with the office of the Attorney General, staff has prepared contracts for these firms to provide investment banking services from October 1, 2014 through December 31, 2017.

**RECOMMENDED ACTION:** Approve the Agreements for Investment Banking Services with JP Morgan Securities LLC and Wells Fargo Bank N.A

**CONTACT:** Mike Perkovich, 773-4216

TITLE: Series Resolution Authorizing State Revolving Fund (SRF) Program Bonds, Series 2014AB

EXPLANATION: It is anticipated that the Conservancy District will issue approximately \$69 million in State Revolving Fund Program Bonds, Series 2014 (the "Series 2014 Bonds") during the week of October 13, 2014. The Series 2014 Bonds are being issued to provide \$53 million for Clean Water SRF leveraged loans, \$4 million for Clean Water SRF state match, \$7 million for Drinking Water SRF leveraged loans, \$5 million for Drinking Water SRF state match, and pay costs of issuance.

Enclosed for your reference is the Series Resolution for the Series 2014 Bonds prepared by SRF bond counsel, Bruce Bonjour, Perkins Coie. The Series Resolution provides Board approval of the Preliminary Official Statement and the Bond Purchase Agreement.

The Series Resolution authorizes the Chairman and/or Secretary to file a Coverage Certificate for each program with the Trustee and to do all acts and to execute or accept all documents as may be necessary to carry out and comply with the provisions of the resolution and the documents approved by the resolution.

The bond documents listed below are available electronically at:

<http://denr.sd.gov/srfrfp.aspx>.

- Preliminary Official Statement (POS)
- Continuing Disclosure Agreement (POS - Appendix F)
- Bond Purchase Agreement by and between the District and Wells Fargo Bank, National Association, for itself and as Representative of Piper Jaffray & Co., Inc. and J.P. Morgan Securities LLC.
- Supporting schedules which demonstrate satisfaction of the requirements of Section 2.11(b) of the Master Trust Indenture for the issuance of Additional Bonds (as contained within the POS).

**If you would like hard copies of the documents, please contact Mike Perkovich at (605) 773-4216.**

RECOMMENDED ACTION: Approve Series Resolution Authorizing State Revolving Fund Program Bonds, Series 2014

CONTACT: Mike Perkovich (773-4216)

**BOARD OF WATER AND NATURAL RESOURCES  
ACTING AS THE SOUTH DAKOTA CONSERVANCY DISTRICT**

**SERIES RESOLUTION #2014-\_\_ AUTHORIZING STATE  
REVOLVING FUND PROGRAM BONDS  
SERIES 2014**

**WHEREAS**, the South Dakota Conservancy District (the “*District*”) is duly constituted as an instrumentality of the State of South Dakota exercising public and governmental functions under the operation, management and control of the Board of Water and Natural Resources of South Dakota (the “*Board of Water and Natural Resources*”), pursuant to SDCL Chapters 46A-1 and 46A-2 (the “*Act*”); and

**WHEREAS**, pursuant to the Act and the Clean Water Act (as herein defined) the District has established a state revolving fund program (the “*Clean Water Program*”); and

**WHEREAS**, pursuant to the Act and the Drinking Water Act (as herein defined) the District has established a state revolving fund program (the “*Drinking Water Program*”); and

**WHEREAS**, pursuant to the Act, the District is authorized to issue bonds and notes and to make loans to Borrowers (as herein defined) through the purchase of municipal securities or loans in connection with the Clean Water Program and the Drinking Water Program (each a “*Program*” and collectively, the “*Programs*”); and

**WHEREAS**, to fund the Programs, the United States Environmental Protection Agency currently makes annual capitalization grants to the states on the condition that each state provide an appropriate match for such state’s related revolving fund; and

**WHEREAS**, pursuant to SDCL §46A-1-60.1, the State has heretofore established the state water pollution control revolving fund program and the state drinking water revolving fund program and provided that program subfunds (each, a “*Program Subfund*” and collectively, the “*Program Subfunds*”) be created within the water and environment fund established pursuant to SDCL §46A-1-60; that each Program Subfund be maintained separately; and all federal, state and other funds for use in each such Program be deposited into the related Program Subfund, including all federal grants for capitalization of each such Program, all repayments of assistance awarded from each such Program Subfund, interest on investments made on money in each such Program Subfund, proceeds of discretionary bond issues allowed by SDCL §46A-1-31 and principal and interest on loans made from each fund, that money in the Program Subfunds may be used only for purposes authorized under federal law and that the Program Subfunds may be pledged or assigned by the District to or in trust for the holder or holders of the bonds and notes of the District as permitted by law and may be transferred to and held by a trustee or trustees pursuant to SDCL §46A-1-39; and

**WHEREAS**, SDCL §46A-1-60.2 provides that funds from the Programs therein described shall be disbursed and administered according to rules enacted by the Board of Water and Natural Resources pursuant to SDCL §46A-1-65 and the provisions of SDCL §46A-1-60 to

§46A-1-60.3 inclusive and SDCL §46A-1-60.1 provides that money in the Program Subfunds may be used only for purposes authorized under federal law; and

**WHEREAS**, the District and The First National Bank in Sioux Falls (the “*Trustee*”) previously entered into that certain (a) Master Trust Indenture dated as of January 1, 1994, as heretofore amended and supplemented (the “*Original Clean Water Indenture*”) and (b) Master Trust Indenture dated as of June 1, 1998, as heretofore amended and supplemented (the “*Original Drinking Water Indenture*”); and

**WHEREAS**, pursuant to that certain Amended and Restated Master Trust Indenture dated as of July 1, 2004 (the “*Amended and Restated Indenture*”), the District and the Trustee amended, restated and consolidated the Original Clean Water Indenture and Original Drinking Water Indenture into the Amended and Restated Indenture; and

**WHEREAS**, pursuant to that certain First Amendment dated as of October 1, 2005, that certain Second Amendment dated as of April 1, 2006, that certain Third Amended and Restated Master Trust Indenture dated as of March 1, 2008, that certain Fourth Amended and Restated Master Trust Indenture dated as of August 1, 2009, and that certain Fifth Amended and Restated Master Trust Indenture dated as of September 1, 2010, the District and the Trustee amended and supplemented the Amended and Restated Indenture (herein, as now or hereafter amended, supplemented or restated, the “*Master Trust Indenture*”); and

**WHEREAS**, the Board of Water and Natural Resources has determined that it is necessary and expedient that the District issue additional bonds and notes from time to time pursuant to the Master Trust Indenture and various Series Resolutions and to loan the proceeds thereof to Borrowers in furtherance of the Programs; and

**WHEREAS**, the District is authorized and empowered by the provisions of the Act to issue bonds and notes at its discretion in any amount at any time for the purpose of funding all or part of a revolving fund program under the Relevant Federal Acts, to be used to purchase or otherwise finance or provide for the purchase or payment of bonds or other obligations, including the refinancing of obligations previously issued or for projects previously completed and to enter into financing arrangements with such persons or public entities to secure and provide for the payment of such bonds and notes; and

**WHEREAS**, the District is authorized and empowered by the provisions of the Act, and specifically pursuant to §§46A-1-31, 46A-1-39 and 46A-1-60.1, SDCL, to pledge or assign to or in trust for the benefit of the holder or holders of such bonds and notes those moneys appropriated by the Legislature for the purpose of funding state contributions to the Programs and directing that such moneys be held and invested pursuant to a trust agreement for the payment of the principal of, premium, if any, and interest on the bonds and notes; and

**WHEREAS**, the Board of Water and Natural Resources, acting as the South Dakota Conservancy District, has at this time determined that it is necessary and expedient that the District issue one or more series of Bonds (herein, the “*Series 2014 Bonds*”) for the purpose of providing funds sufficient (a) to provide funds for new Loans to Borrowers under the Clean Water Program and the Drinking Water Program and (b) to pay costs of issuance; and

**WHEREAS**, drafts or final versions of the following documents have been filed with staff of the Board of Water and Natural Resources, acting as the South Dakota Conservancy District, and made available to each member of the Board:

- (i) A draft Preliminary Official Statement with respect to the Series 2014 Bonds (referred to herein as the “*Preliminary Official Statement*”);
- (ii) A draft Continuing Disclosure Agreement (in the form of an appendix to the Preliminary Official Statement and referred to herein as the “*Continuing Disclosure Agreement*”);
- (iii) A draft Bond Purchase Agreement (the “*Bond Purchase Agreement*”) by and between the District and J.P. Morgan Securities LLC, for itself and as Representative of Wells Fargo Bank, National Association (the “*Underwriters*”), (the “*Representative*”); and
- (iv) Supporting schedules prepared by the District’s financial advisor which demonstrate satisfaction of the requirements of Section 2.11(b) of the Master Trust Indenture for the issuance of Additional Bonds (such schedules being included within the Preliminary Official Statement).

**BE IT RESOLVED BY THE SOUTH DAKOTA BOARD OF WATER AND NATURAL RESOURCES, ACTING AS THE SOUTH DAKOTA CONSERVANCY DISTRICT, THAT:**

## ARTICLE I

### District and Definitions

Section 1.01 Series Resolution. This Series Resolution is adopted in accordance with the provisions of the Master Trust Indenture and pursuant to the authority contained in the Act. It is hereby determined pursuant to the Act that the issuance of the Series 2014 Bonds pursuant to the Master Trust Indenture and the making of loans to Borrowers with the proceeds of the Series 2014 Bonds will implement the policies of the Act and provide Borrowers with loans for essential projects at borrowing costs below the costs available to the Borrowers in the private bond market.

Section 1.02 Definitions. Unless defined below in this Section 1.02, all terms defined in the Master Trust Indenture, or in the Act, as applicable, shall have the same meanings, respectively, in this Series Resolution and with respect to the Series 2014 Bonds as such terms are given in the Master Trust Indenture or in the Act, as applicable. In addition, the following terms shall have the following meanings for all purposes in connection with this Series Resolution and the Series 2014 Bonds:

“*2014A Clean Water Allocable Portion*” shall have the meaning given thereto in Section 3.02 as modified by any Bond Order.

“*2014A Clean Water Leveraged Portion*” shall have the meaning given thereto in Section 3.02 as modified by any Bond Order.

“*2014A Clean Water State Match Portion*” shall have the meaning given thereto in Section 3.02 as modified by any Bond Order.

“*2014A Drinking Water Allocable Portion*” shall have the meaning given thereto in Section 3.02 as modified by any Bond Order.

“*2014A Drinking Water Leveraged Portion*” shall have the meaning given thereto in Section 3.02 as modified by any Bond Order.

“*2014A Drinking Water State Match Portion*” shall have the meaning given thereto in Section 3.02 as modified by any Bond Order.

“*2014B Clean Water Allocable Portion*” shall have the meaning given thereto in Section 3.02.

“*2014B Clean Water Leveraged Portion*” shall have the meaning given thereto in Section 3.02 as modified by any Bond Order..

“*2014B Clean Water State Match Portion*” shall have the meaning given thereto in Section 3.02 as modified by any Bond Order.

“*2014B Drinking Water Allocable Portion*” shall have the meaning given thereto in Section 3.02 as modified by any Bond Order.

“*2014B Drinking Water Leveraged Portion*” shall have the meaning given thereto in Section 3.02 as modified by any Bond Order.

“*2014B Drinking Water State Match Portion*” shall have the meaning given thereto in Section 3.02 as modified by any Bond Order.

“*Authorized Officers*” shall mean the Chairman and the Secretary or, in the absence of either, any other Member of the Board of Water and Natural Resources designated in writing by the Chairman to act for purposes of and as authorized by this Resolution.

“*Beneficial Owner*” shall mean any person which has the power, directly or indirectly, to vote or consent with respect to, or to dispose of ownership of, any Series 2014 Bonds, including persons holding Series 2014 Bonds; through nominees or depositories.

“*Bond Order*” shall mean a written order signed by two Authorized Officers consistent with the authority of this resolution setting forth the definitive terms and conditions of the Series 2014 Bonds as shall be agreed to in the Bond Purchase Agreement.

“*Bond Purchase Agreement*” shall mean the Bond Purchase Agreement with respect to the Series 2014 Bonds entered into between the District and the Representative, on behalf of the Underwriters.

“*Clean Water Act*” means the Federal Clean Water Act, more commonly known as the Clean Water Act (PL 92-500), as amended by the Water Quality Act of 1987 (PL 100-4), 33 U.S.C. 1251, ET SEQ., any subsequent amendments thereto and any other applicable statutes governing any Program funded hereunder, and includes the State Revolving Fund Program Implementation Regulations, any amendments thereof issued pursuant thereto and any other applicable regulations.

“*Continuing Disclosure Undertaking*” means a Continuing Disclosure Undertaking with respect to the Series 2014 Bonds.

“*Drinking Water Act*” means Chapter 6A of the Public Health Service Act, 42 U.S.C. §§300f through 300j-26, more commonly known as the Safe Drinking Water Act, any subsequent amendments thereto and any other applicable statutes governing any Program funded hereunder, any amendments thereof and all applicable regulations.

“*Interest Payment Date*” shall have the meaning given thereto in the Bond Order.

“*Leveraged Portion*” shall have the meaning given thereto in Section 3.02 of this Series Resolution as modified by any Bond Order.

“*Representative*” shall mean J.P. Morgan Securities LLC.

“*Series 2014 Bonds*” shall mean the District’s Series 2014A Bonds and the Series 2014B Bonds.

“*Series 2014A Bonds*” shall mean the District’s Taxable Revenue Bonds, Series 2014A issued pursuant to the Master Trust Indenture, this Series Resolution and the Bond Order.

“*Series 2014B Bonds*” shall mean the District’s Revenue Bonds, Series 2014B issued pursuant to the Master Trust Indenture, this Series Resolution and the Bond Order

“*Series Resolution*” shall mean this Series Resolution, as amended or supplemented from time to time.

“*State Match Portion*” shall have the meaning given thereto in Section 3.02 of this Series Resolution as modified by any Bond Order.

“*Underwriters*” shall have the meaning given thereto in the Bond Purchase Agreement.

Section 1.03 Supplemental Granting Clauses. The South Dakota Conservancy District, in order to secure the payment of the principal of, premium (if any) and interest on all Bonds and Notes outstanding under or issued or to be issued under the Master Trust Indenture according to their tenor and effect and the performance and observance of each and all of the covenants and conditions herein and therein contained, and for and in consideration of the premises and of the purchase and acceptance of the Bonds and Notes by the respective purchaser or purchasers and registered owner or owners thereof, and for other good and valuable considerations, the receipt whereof is hereby acknowledged, but in all events subject to the General Limitation, by these presents does hereby grant, bargain, sell, assign, transfer, convey,

warrant, pledge and set over, unto the Trustee and to its successor or successors in the trust hereby created and to its assigns forever:

I.

A lien on and pledge of the interests of the District in all Loan Agreements heretofore financed under the Master Trust Indenture, all Loan Obligations acquired in connection therewith and all payments of principal, premium (if any) and interest thereon, and all proceeds thereof.

II.

A lien on and pledge of the interests of the District in all Loan Agreements (including Supplemental Loan Agreements) hereafter entered into between the District and Borrowers in connection with Loans authorized hereby and all Loan Obligations acquired with the proceeds of such Loans, and all payments of principal, premium (if any) and interest thereon, and all proceeds thereof.

III.

A lien on and pledge of all funds and other amounts received by the District from the Letter of Credit for deposit in the Program Subfunds to the extent applied for the purpose of making Loans or other requirements hereunder, as and when received, and all proceeds thereof, all subject to the terms, conditions and limitations of the Relevant Federal Act, the rules and regulations promulgated thereunder, and the Applicable EPA Agreements.

IV.

Any and all other property of every name and nature from time to time hereafter by delivery or by writing of any kind conveyed, assigned or transferred, or in which a security interest is granted, by the District or by anyone in its behalf or with its written consent, to the Trustee, which hereby is authorized to receive any and all such property at any and all times and to hold and apply the same to the terms hereof.

SUBJECT, HOWEVER, to the right of the District to withdraw or otherwise cause to be released or substituted from the Trust Estate any Loan Obligations and Loan Agreements, other assets, funds, investments or related rights of payments (defined in the Master Trust Indenture as "*Released Obligations*") pursuant to such Section 5.10 of the Master Trust Indenture.

TO HAVE AND TO HOLD all and singular the said property hereby conveyed and assigned, or agreed or intended so to be, to the Trustee, its successor or successors in trust and its assigns, FOREVER.

IN TRUST, NEVERTHELESS, upon the terms and trust herein set forth and in the Master Trust Indenture, for the equal and proportionate benefit, security and protection of all Holders of the Bonds and Notes issued or to be issued under and secured by the Master Trust Indenture, without preference, priority or distinction as to lien or otherwise or any of the Bonds or Notes over any of the others except as is specifically provided herein or in the Master Trust Indenture;

PROVIDED, HOWEVER, that if the District, its successors or assigns, shall well and truly pay or cause to be paid the principal of the Bonds and Notes and the premium, if any, and interest due or to become due thereon, at the times and in the manner mentioned in the Bonds and Notes, according to the true intent and meaning thereof, or shall provide, as permitted hereby, for the payment thereof by depositing with the Trustee sums sufficient to pay the entire amount due or to become due thereon, and shall well and truly keep, perform and observe all the covenants and conditions pursuant to the terms of the Master Trust Indenture (as supplemented from time to time), to be kept, performed and observed by it and shall pay to the Trustee all sums of money due or to become due to it in accordance with the terms and provisions hereof; then upon such final payment the Master Trust Indenture, and the rights hereby granted shall cease, determine and be void; otherwise, the Master Trust Indenture to be and remain in full force and effect.

## ARTICLE II

### Authorization of Series 2014 Bonds

Section 2.01 Authorization of the Series 2014 Bonds. Pursuant to the Master Trust Indenture, one or more series of State Revolving Fund Program Revenue Bonds, Series 2014 in an aggregate original principal amount not to exceed \$75,000,000 (the “*Series 2014 Bonds*”) are hereby authorized and created and shall be issued in one or more series consisting of either or both of the following: (a) Taxable Revenue Bonds, Series 2014A (the “*Series 2014A Bonds*”) and (b) Revenue Bonds, Series 2014B (the “*Series 2014B Bonds*”).

Section 2.02 Purposes. The Series 2014 Bonds are being issued to provide funds sufficient, together with other available moneys, (a) to provide funds to be deposited to the Clean Water State Match Loan Account established with respect to the Series 2014A Bonds which, together with amounts derived from EPA and deposited into the Federally Capitalized Loan Account, are to be loaned to Borrowers, (b) to provide funds to be deposited to the Drinking Water State Match Loan Account established with respect to the Series 2014A Bonds which, together with amounts derived from EPA and deposited into the Federally Capitalized Loan Account, are to be loaned to Borrowers, (c) to provide funds to be deposited to the Clean Water Leveraged Loan Account established with respect to the Series 2014B Bonds which funds are to be loaned to Borrowers, (d) to provide funds to be deposited to the Drinking Water Leveraged Loan Account established with respect to the Series 2014B Bonds which funds are to be loaned to Borrowers, and (e) to pay costs of issuance related to the Series 2014 Bonds.

Section 2.03 Date, Payment Dates and Maturities. The Series 2014 Bonds shall be initially dated as provided in the Bond Order and, thereafter, Series 2014 Bonds issued on or

subsequent to the first interest payment date shall be dated as of the most recent date to which interest has been duly paid or provided.

The Series 2014 Bonds shall bear interest from their dated date payable semiannually on February 1 and August 1 in each year, commencing February 1, 2015.

Section 2.04 Sinking Fund Installments and Redemption Provisions.

The Series 2014 Bonds shall mature on August 1 in each of the years and in the principal amounts as shall be determined by the Authorized Officers in the Bond Order, provided; however, the final maturity shall not be later than as specified in Section 2.07 of this Resolution and the total scheduled principal and interest due in any year (after taking into account any Sinking Fund Installments) shall not exceed \$7,500,000.

Any Series 2014 Bonds which are issued as term bonds (the “*Series 2014 Term Bonds*”) shall be redeemed prior to their stated maturities by payment of Sinking Fund Installments, upon notice as provided in Article III of the Master Trust Indenture, on August 1 in each of the years and amounts as set forth in the Bond Order, in each case at a redemption price of 100% of the principal amount of such Series 2014 Term Bonds or portions thereof to be so redeemed, together with accrued interest to the redemption date.

The Series 2014 Bonds shall be subject to redemption prior to their stated maturity only as provided in the Bond Order.

Section 2.05 Reserve Fund Requirements. The Series 2014 Bonds shall not be secured by a pledge of or lien on any amounts on deposit in either Reserve Fund.

Section 2.06 Filing of Materials and Satisfaction of Conditions Applicable to Issuance of Additional Bonds. The Chairman shall cause to be filed with the Trustee a Coverage Certificate for each Program based upon the principal amount, maturity and sinking fund schedule and interest rates applicable to the Bonds the District expects to be issued to provide the funds necessary to pay the Series 2014 Bonds on the Maturity Date, all pursuant to the terms and conditions of Section 2.11(b) of the Master Trust Indenture.

Section 2.07 Sale of Series 2014 Bonds; Execution of Bond Purchase Agreement. The form of Bond Purchase Agreement on file is hereby approved and the Authorized Officers are hereby authorized (provided only one signature shall be sufficient) to execute the same in substantially the form on file, but with all such changes and revisions as the officer executing the same shall approve, provided that prior to the execution and delivery of the Bond Purchase Agreement, the Authorized Officers shall make the determinations described below, which determinations shall be memorialized in the Bond Order at or prior to the delivery of the Series 2014 Bonds.

Before executing and delivering the Bond Purchase Agreement, the Authorized Officers shall first determine that the weighted average interest cost of the Series 2014A Bonds is less than 4.50%, the last stated maturity date for the Series 2014A Bonds is not later than August 1, 2019, the purchase price to be paid by the underwriter is not less than 99% of the Series 2014A Bonds and the underwriters’ discount shall not exceed 0.55% of the par amount of

Series 2014A Bonds. All such determinations shall be included in the Bond Order and if so included, shall be conclusive evidence of such determinations for all purposes.

Before executing and delivering the Bond Purchase Agreement, the Authorized Officers shall first determine that the weighted average interest cost of the Series 2014B Bonds is less than 4.50%, the last stated maturity date for the Series 2014B Bonds is not later than August 1, 2034, the yield for arbitrage purposes for the Series 2014B Bonds does not exceed 4.50%, the purchase price to be paid by the underwriter is not less than 99% of the Series 2014B Bonds and the underwriters' discount shall not exceed 0.55% of the par amount of Series 2014B Bonds. All such determinations shall be included in the Bond Order and if so included, shall be conclusive evidence of such determinations for all purposes.

Section 2.08 Official Statement. The form of Preliminary Official Statement, in substantially the form presented at this meeting, is hereby approved and a final Official Statement shall be distributed with such changes, omissions, insertions and revisions as the officer executing the Official Statement shall deem advisable in order to make such Official Statement a complete and accurate disclosure of all material facts to prospective purchasers of the Series 2014 Bonds. The Chairman or Secretary (provided only one signature shall be sufficient) shall sign one or more copies of such final Official Statement on behalf of the District, and at least one such signed copy shall be filed with the permanent records of the District.

Section 2.09 Delegation of Certain Functions. The Secretary of the Department, or any authorized representative thereof, shall be authorized on behalf of the Department and the District to direct the Trustee to transfer funds from any account or fund under the Master Trust Indenture to provide for flexibility for the Programs, including any transfers from time to time as authorized by the Master Trust Indenture. In addition to the foregoing, the Secretary of the Department, or any authorized representative thereof, shall be authorized on behalf of the Department and the District to direct the Trustee to establish and maintain additional accounts or subaccount for the purposes described above or to account for allocation of restricted and unrestricted moneys under the Master Trust Indenture.

Section 2.10 Authorization and Ratification of Subsequent Acts. The officers, agents and employees of the District and the Department are hereby authorized and directed to do all such acts and things and to execute or accept documents as may be necessary to carry out and comply with the provisions of these resolutions and the documents approved hereby, and all of the acts and doings of the officers, agents and employees of the District and the Department which are in conformity with the intent and purposes of these resolutions, whether heretofore or hereafter taken or done, shall be and are hereby ratified, confirmed and approved. Without limiting the generality of the foregoing, the proper officers of the District are hereby also authorized and directed to execute, acknowledge and deliver such certificates, agreements and documents which, in the opinion of bond counsel, Perkins Coie LLP, are necessary to preserve the tax exempt status of the Series 2014B Bonds, including a form of Tax Regulatory Agreement providing for the periodic payment of certain earnings on funds held by the Trustee to the United States of America.

## ARTICLE III

### Use of Proceeds of Series 2014 Bonds; Determination of, Leveraged Portion and Allocable Portions

#### Section 3.01 Establishment of Accounts.

(a) There is hereby established within the Loan Fund for each Program and with respect to each Series of Bonds (i.e. Series 2014A and Series 2014B) the following accounts which are to be maintained by the Trustee pursuant to the Master Trust Indenture and this Series Resolution:

1. In the Clean Water Loan Fund, a Clean Water Leveraged Loan Account and a Clean Water State Match Loan Account.
2. In the Drinking Water Loan Fund, a Drinking Water Leveraged Loan Account and a Drinking Water State Match Loan Account.

(b) There is hereby established within the Revenue Fund for each Program and with respect to each Series of Bonds (i.e. Series 2014A and Series 2014B) the following accounts and subaccounts which are to be maintained by the Trustee pursuant to the Master Trust Indenture and this Series Resolution:

1. In the Clean Water Revenue Fund, (A) a Clean Water Unrestricted Interest Repayments Account, (B) a Clean Water Restricted Principal Repayments Account, (C) a Clean Water Unrestricted Cumulative Excess Interest Repayments Subaccount and (D) a Clean Water Restricted Cumulative Excess Principal Repayments Subaccount.
2. In the Drinking Water Revenue Fund, (A) a Drinking Water Unrestricted Interest Repayments Account, (B) a Drinking Water Restricted Principal Repayments Account, (C) a Drinking Water Unrestricted Cumulative Excess Interest Repayments Subaccount and (D) a Drinking Water Restricted Cumulative Excess Principal Repayments Subaccount.

(c) There is hereby established within the Administration Fund for each Program and with respect to each Series of Bonds (i.e. Series 2014A and Series 2014B) the following accounts which are to be maintained by the Trustee pursuant to the Master Trust Indenture and this Series Resolution:

1. In the Clean Water Administration Fund, a Clean Water State Administration Account.
2. In the Drinking Water Administration Fund, a Drinking Water State Administration Account.

(d) There is hereby established within the Bond Fund for each Program and with respect to each Series of Bonds (i.e. Series 2014A and Series 2014B) the following

accounts and subaccounts which are to be maintained by the Trustee pursuant to the Master Trust Indenture and this Series Resolution:

1. In the Clean Water Bond Fund, a Clean Water Leveraged Bond Account and a State Match Bond Account.
2. In the Drinking Water Bond Fund, a Drinking Water Leveraged Bond Account and a State Match Bond Account.
3. In the Bond Fund for each Program, such other accounts as the Authorized Officers determine to be necessary or appropriate to provide for payment of the Series 2014 Bonds in accordance with the Master Trust Indenture.

Section 3.02 Determination of Allocable Portions.

(a) The Allocable Portion of Series 2014A Bonds for the Clean Water Program shall be determined by the Authorized Officers in the Bond Order (the “2014A Clean Water Allocable Portion”) in the manner required by the Master Trust Indenture.

(b) The Allocable Portion of the Series 2014A Bonds for the Drinking Water Program shall be determined by the Authorized Officers in the Bond Order (the “2014A Drinking Water Allocable Portion”) in the manner required by the Master Trust Indenture.

(c) The State Match Portion of the Series 2014A Bonds shall be 100% (the “2014A State Match Portion”).

(d) The Leveraged Portion for the Series 2014A Bonds shall be zero (the “2014A Leveraged Portion”).

(e) The Allocable Portion of Series 2014B Bonds for the Clean Water Program shall be determined by the Authorized Officers in the Bond Order (the “2014B Clean Water Allocable Portion”) in the manner required by the Master Trust Indenture.

(f) The Allocable Portion of the Series 2014B Bonds for the Drinking Water Program shall be determined by the Authorized Officers in the Bond Order (the “2014B Drinking Water Allocable Portion”) in the manner required by the Master Trust Indenture.

(g) The State Match Portion of the Series 2014B Bonds shall be zero (the “2014B State Match Portion”).

(h) The Leveraged Portion for the Series 2014B Bonds shall be 100% (the “2014B Leveraged Portion”).

Section 3.03 Application of Proceeds of the Series 2014 Bond Proceeds.

(a) The proceeds of the Series 2014A Bonds shall be applied for the purposes described in Section 2.02 of this Series Resolution, all as shall be further specified in the Bond Order.

(b) The proceeds of the Series 2014B Bonds shall be applied for the purposes described in Section 2.02 of this Series Resolution, all as shall be further specified in the Bond Order.

(c) To the extent not financed out of the proceeds of the Series 2014 Bonds as provided in subparagraphs (a) and (b) above, the Authorized Officers shall provide in the Bond Order that costs of issuance of the Series 2014 Bonds may be paid for out of Revenues or other available funds of the District.

Section 3.04 Allocation of Interest Earnings and Other Amounts; Investment Agreements. (a) Earnings on any amounts on deposit in the State Match Loan Accounts for each Program shall be allocated periodically no less frequently than as of the end of each January and July to the Unrestricted Interest Repayments Accounts for such Program.

(b) Earnings on any amounts on deposit in the Leveraged Loan Account for each Program shall be allocated periodically no less frequently than as of the end of each January and July to the Unrestricted Interest Repayments Accounts for such Program.

(c) Re-designation of Various Funds, Accounts and Subaccounts. At the direction of any Authorized Officer, the Trustee may re-designate or clarify the various names of the Funds, Account and Subaccounts created hereunder, under the Master Trust Indenture or any other prior indenture or resolution so as to properly account for the various funds, accounts and subaccounts established hereunder or under the Master Trust Indenture for purposes of compliance with any requirements of the Code, any requirements of the Environmental Protection Agency or compliance with various investment agreements or any accounting requirements. In addition, and not by way of limitation, the Authorized Officers shall be authorized to include instructions to the Trustee in the Bond Order regarding the consolidation and/or closing of accounts and subaccounts with respect to any of the Series of Bonds. The actions authorized hereby shall expressly include the creation or re-designation or correction of the names of various funds, accounts or subaccounts which are consistent with any provisions of the Master Trust Indenture or with any subsequent requests or requirements of the Environmental Protection Agency, the requirements of the Code or any investment provider.

## ARTICLE IV

### Form, Execution and Other Details of Series 2014 Bonds

Section 4.01 Form of Series 2014 Bonds. The Series 2014 Bonds, the Registrar's Authentication Certificate, and the form of assignment on the reverse side thereof shall be in substantially the form contemplated by the Master Trust Indenture, with all such insertions as may be consistent with this Series Resolution and the Bond Order. The approving legal opinion of Perkins Coie LLP, as Bond Counsel, may be printed on the reverse side of or be attached to the Bonds and certified by the Chairman.

Section 4.02 Execution and Delivery. The Series 2014 Bonds shall be executed and delivered as provided in the Master Trust Indenture.

Section 4.03 Uses of Securities Depository; Book-Entry Only System. The provisions of the Series Resolution and the Bond Order shall take precedence over the provisions of the Master Trust Indenture to the extent they are inconsistent therewith as to matters relating to the appointment of The Depository Trust Company (“DTC”) to act as securities depository for the Series 2014 Bonds, and to provide a Book-Entry Only System for registering the ownership interests of the financial institutions for which it holds the Series 2014 Bonds (the “DTC participants”), and for distributing to such DTC Participants such amount of the principal and interest payments on the Series 2014 Bonds as they are entitled to receive, for redistribution to the beneficial owners of the Series 2014 Bonds as reflected in their records (the “Beneficial Owners”).

## ARTICLE V

### Special Covenants

The Board of Water and Natural Resources and the District covenant and agree with the persons who at any time are Holders and Owners of the Series 2014 Bonds that so long as any Series 2014 Bonds remain outstanding and unpaid:

Section 5.01 Observe Master Trust Indenture, Series Resolution and Loan Agreements. The District will faithfully keep and observe all the terms, provisions and covenants contained in the Master Trust Indenture, this Series Resolution and the Loan Agreements.

Section 5.02 Maintenance of Tax-Exempt Status. The District shall not take, or permit the Political Subdivision to take, any action that would cause the Series 2014B Bonds to be “private activity bonds” within the meaning of Section 141 of the Internal Revenue Code of 1986, as amended. The District shall comply with all the rebate requirements imposed under Section 148(f) of the Internal Revenue Code of 1986, as amended, and regulations thereunder, which are necessary to preserve the tax exempt status of the Series 2014B Bonds, including (if applicable) the requirement to make periodic calculations of the amount subject to rebate thereunder and the requirement to make all required rebates to the United States. The District agrees to use any moneys on deposit in any Fund or Account maintained under the Master Trust Indenture to pay any such rebate (or penalty in lieu thereof) when due to the extent permitted by the Master Trust Indenture. In addition, the District shall make no investment of funds or take or permit the Political Subdivision to take any action that would cause the Series 2014B Bonds to be “arbitrage bonds” within the meaning of Section 148 of the Internal Revenue Code of 1986, as amended, and regulations thereunder. The Chairman is hereby authorized to make on behalf of the District any elections under the provisions of Section 148 of the Internal Revenue Code of 1986 and regulations thereunder as he may deem appropriate. All terms used in this Section 5.02 shall have the meanings provided in the Internal Revenue Code of 1986, as amended, and regulations thereunder. The Chairman shall execute any certificates as may be necessary or appropriate to establish the tax exempt status of the Bonds. The District covenants that it will take such actions as may be necessary in order to ensure that the interest on any Series 2014B Bonds remains excluded from the gross income of the holders thereof for federal income tax purposes under Section 103 of the Code.

ARTICLE VI

Miscellaneous

Section 6.01 Adjustments by Authorized Officers.

The Authorized Officers are hereby authorized and directed to adjust the deposit and application of the proceeds of the Series 2014 Bonds as described herein if and to the extent such Authorized Officers determine that the payment of any underwriter's discount, bond insurance premium or other amounts can be made from any other funds or accounts in a manner favorable to the District.

Section 6.02 Amendments. This Series Resolution may be amended as provided in the Master Trust Indenture.

Section 6.03 Effective Date. This Series Resolution is effective immediately.

Adopted: September \_\_, 2014

\_\_\_\_\_  
Its Chairman

Attest:

\_\_\_\_\_  
Its Secretary

September 26, 2014

Item 4

TITLE: Amendments to 2014 State Water Facilities Plan, 2014 Clean Water State Revolving Fund and 2014 Drinking Water State Revolving Fund Intended Use Plans

EXPLANATION: Water projects that will require state funding or need state support for categorical grant or loan funding must be on the State Water Plan. The Board of Water and Natural Resources annually approves projects for placement onto the State Water Facilities Plan and provides for amendment of projects onto the plan. Placement of a project on the State Water Plan by the board provides no guarantee of funding. The projects placed onto the plan at this meeting will remain on the facilities plan through December 2015.

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 August 1, 2014 deadline.

- a. Howard
- b. Kennebec
- c. Rapid City
- d. Sioux Falls – Brandon Road Lift Station
- e. Sioux Falls – Outfall Sewer

Due to EPA's recent interpretation of its SRF cash draw proportionality rules, South Dakota has not provided state match properly. The following changes to the narrative portion of the Clean Water Intended Use Plan are proposed:

Capitalization Grants/State Match: Federal capitalization grants are provided to the state annually. These funds must be matched by the state at a ratio of 5 to 1. The fiscal year 2014 capitalization grant is expected to be \$6,520,000 which requires \$1,304,000 in state match. Bond proceeds will be used to match 2014 capitalization grant funds.

For purposes of meeting fiscal year 2014 proportionality requirements, the South Dakota Clean Water SRF program will document the expenditure of repayments and bond proceeds in an amount equivalent to the entire required state match. In fiscal year 2014, the South Dakota Clean Water SRF program will draw cash from state match funds prior to drawing federal capitalization grants,

~~to the extent possible. Due to private activity concerns associated with tax exempt bonds, certain loans must draw 100 percent federal funds. Leveraged bond proceeds will be spent on project expenses with a zero percent federal proportionate share.~~

Additionally, staff recommends that the following projects be amended onto the 2014 Clean Water State Revolving Fund Project Priority List:

Priority Points	Loan Recipient	Estimated Loan Amount	Expected Loan Rate & Term
23	Kennebec	\$1,134,550	3.25%, 30 years
15	Eagle Butte	\$2,910,000	3.25%, 30 years
14	Howard	\$1,427,000	3.25%, 30 years
14	Sioux Falls	\$11,400,000	2.25%, 10 years
14	Sioux Falls	\$18,533,000	2.25%, 10 years

Due to EPA's recent interpretation of its SRF cash draw proportionality rules, South Dakota has not provided state match properly. The following changes to the narrative portion of the Drinking Water Intended Use Plan are proposed:

Capitalization Grants/State Match: Federal capitalization grants are provided to the state annually. These funds must be matched by the state at a ratio of 5 to 1. The fiscal year 2014 capitalization grant is expected to be \$8,845,000 which requires \$1,769,000 in state match. Bond proceeds will be used to match 2014 capitalization grant funds.

For purposes of meeting fiscal year 2014 proportionality requirements, the South Dakota Drinking Water SRF program will document the expenditure of repayments and bond proceeds in an amount equivalent to the entire required state match. ~~In fiscal year 2014, the South Dakota Drinking Water SRF program will draw cash from state match funds prior to drawing federal capitalization grants, to the extent possible. Due to private activity concerns associated with tax exempt bonds, certain loans must draw 100 percent federal funds. Leveraged bond proceeds will be spent on project expenses with a zero percent federal proportionate share.~~

Additionally, staff recommends that the following projects be amended onto the 2014 Drinking Water State Revolving Fund Project Priority List:

September 26, 2014

Item 4

<b>Priority Points</b>	<b>Loan Recipient</b>	<b>Estimated Loan Amount</b>	<b>Expected Loan Rate &amp; Term</b>
98	Hisega Meadows Water, Inc.	\$546,000	3.00%, 20 years
80	Eagle Butte	\$725,000	0.00%, 30 years

RECOMMENDED ACTION: Approve amendments to the 2014 State Water Facilities Plan and the 2014 Clean Water State Revolving Fund and 2014 Drinking Water State Revolving Fund Intended Use Plans

CONTACT: Andy Bruels, 773-4216

# State Water Plan Applications September 2014



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JUL 31 2014

Division of Financial & Technical Assistance

# State Water Plan Application Form

<b>Applicant</b> City of Howard  <b>Address:</b> PO Box 705 Howard, SD 57349  <b>Phone Number:</b> (605) 772-4391	<b>Proposed Funding Package</b>  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Requested Funding</td> <td style="width: 30%; text-align: right;">\$1,427,000</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><b>TOTAL</b></td> <td style="text-align: right;"><b>\$1,427,000</b></td> </tr> </table>	Requested Funding	\$1,427,000	Other _____	_____	Other _____	_____	Other _____	_____	<b>TOTAL</b>	<b>\$1,427,000</b>
Requested Funding	\$1,427,000										
Other _____	_____										
Other _____	_____										
Other _____	_____										
<b>TOTAL</b>	<b>\$1,427,000</b>										

**Project Title:** Howard Wastewater System Televising and Lagoon Expansion

**Description:** (Include present monthly utility rate and whether a reserve fund has been established for the utility to benefit from the project.)

The City of Howard proposes to televise the existing wastewater collection system to determine the extent and locations of inflow and infiltration in order to make repairs as needed.

The City also proposes to expand the existing wastewater treatment lagoon facility to a two-cell pre-treatment pond system and a wetland to be used to provide treatment and storage of the wastewater.

Residential wastewater rates: \$16.80 (minimum) for 1,000 gallons plus \$1.20 per 1,000 gallons.

Commercial and Industrial wastewater rates: \$22.35 (minimum) for 1,000 gallons plus \$2.40 per 1,000 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.

Andrew Dold, Mayor

\_\_\_\_\_  
Name and Title of Authorized Signatory (Typed)

Application Prepared By:

 7-30-14  
\_\_\_\_\_  
Signature Date

Ted Haeder, Econ. Dev. Officer

(605) 882-5115

\_\_\_\_\_  
Name and Title (Typed)

\_\_\_\_\_  
Phone #

First District

\_\_\_\_\_  
Representing

Camden Hofer, P.E.

(605) 996-7761

\_\_\_\_\_  
Name of Engineer/Architect

\_\_\_\_\_  
Phone #

SPN and Associates

\_\_\_\_\_  
Representing

SD EForm - 0487LD V1

## State Water Plan Application Form

<b>Applicant</b> Town of Kennebec  <b>Address:</b> PO Box 61 Kennebec, SD 57544  <b>Phone Number:</b> (605) 869-2263	<b>Proposed Funding Package</b>  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Requested Funding</td> <td style="width: 30%; text-align: right;">\$1,134,550</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><b>TOTAL</b></td> <td style="text-align: right;"><b>\$1,134,550</b></td> </tr> </table>	Requested Funding	\$1,134,550	Other _____	_____	Other _____	_____	Other _____	_____	<b>TOTAL</b>	<b>\$1,134,550</b>
Requested Funding	\$1,134,550										
Other _____	_____										
Other _____	_____										
Other _____	_____										
<b>TOTAL</b>	<b>\$1,134,550</b>										

**Project Title:** Kennebec Wastewater Collection and Treatment System Improvements

**Description:** (Include present monthly utility rate and whether a reserve fund has been established for the utility to benefit from the project.)

This is a comprehensive wastewater project, the primary components of which consist of expanding Kennebec's sewage system, and constructing a stabilization pond to provide better treatment of the community's sewage. The expansion will provide sewer service south of Medicine Creek and west of SD Highway 273, using a pressurized sewer system. The stabilization pond will be designed for 180-day storage of wastewater flow. The project also includes cleaning and TV inspection of the town's sewer lines to help determine which portions of the system may need to be addressed to reduce infiltration and inflow, and construction of an access road to provide better access to the sewage treatment facility.

The Town's current wastewater rate is a flat rate of \$12.00 per month.

**The Applicant Certifies That:**

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

Eugene Mertens, Town Board President

\_\_\_\_\_  
**Name and Title of Authorized Signatory (Typed)**  
**Application Prepared By:**

*Eugene Mertens* 7-29-14  
 \_\_\_\_\_  
**Signature** **Date**

John Clem, Planner (605) 665-4408  
 \_\_\_\_\_  
**Name and Title (Typed)** **Phone #**

\_\_\_\_\_  
**Planning & Development District III**  
**Representing**

Camden Hofer, PE (605) 996-7761  
 \_\_\_\_\_  
**Name of Engineer/Architect** **Phone #**

\_\_\_\_\_  
**Schmucker, Paul, Nohr & Associates**  
**Representing**

JUL 28 2014

Division of Financial  
& Technical Assistance

## State Water Plan Application Form

<b>Applicant</b> City of Rapid City  <b>Address:</b> 300 Sixth Street  Rapid City, SD 57701  <b>Phone Number:</b> (605) 394-4110	<b>Proposed Funding Package</b>  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Requested Funding</td> <td style="text-align: right;">\$103,000</td> </tr> <tr> <td>Other <u>West Dakota WDD</u></td> <td style="text-align: right;">\$150,000</td> </tr> <tr> <td>Other <u>Rapid City</u></td> <td style="text-align: right;">\$100,000</td> </tr> <tr> <td>Other <u>BH flyfisher</u></td> <td style="text-align: right;">\$10,000</td> </tr> <tr> <td><b>TOTAL</b></td> <td style="text-align: right; border-top: 1px solid black;"><b>\$363,000</b></td> </tr> </table>	Requested Funding	\$103,000	Other <u>West Dakota WDD</u>	\$150,000	Other <u>Rapid City</u>	\$100,000	Other <u>BH flyfisher</u>	\$10,000	<b>TOTAL</b>	<b>\$363,000</b>
Requested Funding	\$103,000										
Other <u>West Dakota WDD</u>	\$150,000										
Other <u>Rapid City</u>	\$100,000										
Other <u>BH flyfisher</u>	\$10,000										
<b>TOTAL</b>	<b>\$363,000</b>										

**Project Title:** Canyon Lake Sediment Removal

**Description:** (Include present monthly utility rate and whether a reserve fund has been established for the utility to benefit from the project.)

The sediment removal project is in addition to the dam restoration project addressing structural deficiencies and safety concerns. While the lake is drained, it provides an ideal opportunity to remove sediment. Over the past 15 years the lake has experienced excessive sediment build up. Sediment depths vary from 8-12 in. in the recreational area to 3 ft. in the deeper reaches. Sediment decreases the lake's holding capacity, creates an environment for weed growth and potential safety issues for recreational use. Estimated cost for complete sediment removal is approximately \$415,000 (City of RC, FMG Eng.). The proposed funding above includes \$60,000 (West Dakota WDD and BH Flyfishers) in matching funds in effort to encourage local sponsorship.

This is an essential project for adequate restoration of the lake, improved flood control, recreation and water quality. In addition there are immeasurable economic and social impacts to keeping Canyon Lake magnificently maintained.

**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.

Sam Kookier, Mayor of Rapid City  
 Name and Title of Authorized Signatory (Typed)  
 Application Prepared By:

*Sam Kookier* \_\_\_\_\_  
 Signature Date

Denise Livingston (605) 791-2299  
 Name and Title (Typed) Phone #

RCAC  
 Representing

\_\_\_\_\_  
 Name of Engineer/Architect Phone #

\_\_\_\_\_  
 Representing

# State Water Plan Application Form

<b>Applicant</b> City of Sioux Falls  <b>Address:</b> 224 West 9th Street Sioux Falls, SD 57104-6407  <b>Phone Number:</b> (605) 367-8800	<b>Proposed Funding Package</b>  Requested Funding <span style="float: right;">11,400,000</span> <hr/> Other _____ <hr/> Other _____ <hr/> Other _____ <hr/> <b>TOTAL</b> <span style="float: right;">11,400,000</span>
---	---

**Project Title:** Brandon Road Lift Station (BRPS) Parallel Force Main Project (CW-35)

**Description:** (Include present monthly utility rate and whether a reserve fund has been established for the utility to benefit from the project.)

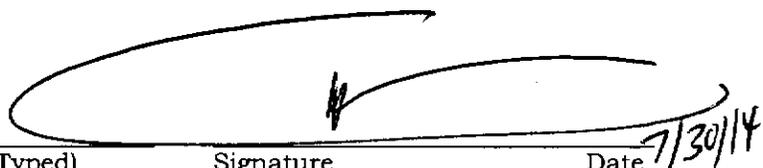
The City Sioux Falls proposes to construct a second (parallel) forcemain from the Brandon Road Pump Station (BRPS) to the Water Reclamation Facility (WRF). If a failure were to occur in the existing BRPS forcemain, the set up of a bypass system would be extensive and require long installation time. In the meantime, the sewage would have nowhere to be pumped, and a system would need to be installed to allow pumping to the river to relieve system backups. In addition to providing a dual forcemain system for protection against such a failure, this dual forcemain would increase the capacity of the lift station to more than 50 MGD and reduce friction losses and pumping costs. The additional pumping capacity gained by installing a second forcemain would alleviate the need to make immediate upgrades to the BRPS or increase equalization capacity upstream of the BRPS.

The City's current residential sewer rate for 670 cubic feet per month is \$27.01 and \$43.73 per month for commercial. The City has an established wastewater reserve fund.

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 Huether, Mayor



Name and Title of Authorized Signatory (Typed)

Signature

Date

7/30/14

Application Prepared By:

Kevin Burnison, Planner (605) 367-5390  
 Name and Title (Typed) Phone #

South Eastern Council of Governments  
 Representing

Dan Graber (605) 977-7767  
 Name of Engineer/Architect Phone #

HDR Engineering, Inc.  
 Representing

**CITY USE ONLY**

Agreement No. 14-334  
 Attorney: *Sioux Falls*  
 CIP/Project: *2014*  
 City Engineer: *Mark [unclear]*

*Mark [unclear]*

RECEIVED

AUG - 1 2014

Division of Financial & Technical Assistance

# State Water Plan Application Form

<p><b>Applicant</b> City of Sioux Falls</p> <p><b>Address:</b> 224 West 9th Street Sioux Falls, SD 57104-6407</p> <p><b>Phone Number:</b> (605) 367-8800</p>	<p><b>Proposed Funding Package</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Requested Funding</td> <td style="width: 30%; text-align: right;">18,533,000</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><b>TOTAL</b></td> <td style="text-align: right;"><b>18,533,000</b></td> </tr> </table>	Requested Funding	18,533,000	Other _____	_____	Other _____	_____	Other _____	_____	<b>TOTAL</b>	<b>18,533,000</b>
Requested Funding	18,533,000										
Other _____	_____										
Other _____	_____										
Other _____	_____										
<b>TOTAL</b>	<b>18,533,000</b>										

**Project Title:** Sioux Falls Water Reclamation Outfall Sewer Replacement (CW-36) Project

**Description:** (Include present monthly utility rate and whether a reserve fund has been established for the utility to benefit from the project.)

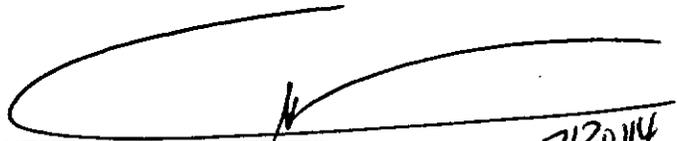
The City of Sioux Falls is proposing to replace an existing 9,700' section of the City of Sioux Falls Sanitary Sewer system referred to as the "Outfall Sewer" which extends from the Equalization Basins to the Brandon Road Pump Station. The "Outfall Sewer", installed in 1980-1981 has operations & maintenance issues that include liner deterioration along with some deterioration in the concrete. This proposed project also includes the rehabilitation of two siphon boxes at the Big Sioux River, the addition of a metering & pumping vault at the City Lime Lagoons, a connection to Brandon Road Pump Station, and major road crossings for Cliff Ave and Interstate 229.

The City's current residential sewer rate for 670 cubic feet per month is \$27.01 and \$43.73 per month for commercial. The City has an established wastewater reserve fund.

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 Huether, Mayor



7/30/14  
Date

Name and Title of Authorized Signatory (Typed)

Signature

Application Prepared By:

Kevin Burnison, Planner (605) 367-5390  
Name and Title (Typed) Phone #

South Eastern Council of Governments  
Representing

Dan Graber (605) 977-7767  
Name of Engineer/Architect Phone #

HDR Engineering, Inc.  
Representing

**CITY USE ONLY**

Agreement No. 14-3333 Dept/ MDU 22  
 Attorney Dan Graber Finance Mark Both  
 CIP/Project 33019  
 City Engineer Dan Burnison SBT

**TITLE:** Amendment to 2010 Clean Water State Revolving Fund Intended Use Plan

**EXPLANATION:** The FY 2010 Clean Water State Revolving Fund Intended Use Plan was approved by the Board of Water and Natural Resources in November 2009 and amended in March, May and September 2010.

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

It is proposed to amend Attachment I - Project Priority List of the FY 2010 Clean Water Intended Use Plan by adding the following entry:

<b>Priority Points</b>	<b>Loan Recipient</b>	<b>Project Description</b>	<b>Loan Amount</b>	<b>Loan Rate &amp; Term</b>
10	Colman	Phase I of the replacement or relining of the entire wastewater collection system.	\$1,574,248	3.25%, 30 years

**RECOMMENDED ACTION:** Approve the proposed amendment to the 2010 Clean Water Intended Use Plan.

**CONTACT:** Andy Bruels, 773-4216

TITLE: Drinking Water Facilities Funding Applications

EXPLANATION: The following applications have been received by DENR for funding consideration at this meeting. The projects' priority points are shown in parentheses.

- a. Onida (99)
- b. Hisega Meadows Water, Inc. (98)
- c. Eagle Butte (80)

COMPLETE APPLICATIONS: The application cover sheet and WRAP summary sheets with 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/BWNRappsdf0914.pdf>

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

# Drinking Water Facilities Funding Applications September 2014



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SD EForm - 2126LD V2

JUN 30 2014

Division of Financial  
& Technical Assistance

### Drinking Water Facilities Funding Application

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

<b>Applicant</b> City of Onida  <b>Address</b>  PO Box 72 Onida, SD 57564-0072	<b>Proposed Funding Package</b>  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">CWFCP / DWSRF</td> <td style="text-align: right; border-bottom: 1px solid black;">\$1,805,000</td> </tr> <tr> <td>Local Cash</td> <td style="text-align: right; border-bottom: 1px solid black;">\$500,000</td> </tr> <tr> <td>Other</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Other</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Other</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>TOTAL</b></td> </tr> <tr> <td colspan="2" style="text-align: right;">\$2,305,000</td> </tr> </table>	CWFCP / DWSRF	\$1,805,000	Local Cash	\$500,000	Other		Other		Other		<b>TOTAL</b>		\$2,305,000	
CWFCP / DWSRF	\$1,805,000														
Local Cash	\$500,000														
Other															
Other															
Other															
<b>TOTAL</b>															
\$2,305,000															
<b>Subapplicant</b>   <b>DUNS Number</b> 120714113	The City has applied to the Central Plains Water Development District for up to \$20,000 which may lessen the amount needed.														

**Project Title:** City of Onida Water System Improvements

**Description:**

The City of Onida proposes to undertake major water system improvements including a water leak detection survey, installation of an automatic water meter reading system with meters, construction of a 200,000 gallon water storage tower with demolition of the existing tower, and the looping of the water distribution system with the installation of hydrants and valves plus all necessary appurtenances to complete the project.

- 1) Water Meter System—most of the meters are not able to be repaired as parts are no longer available. The new system will help the system more accurately monitor and evaluate for possible water losses.
  - 2) Water Storage System—the currently 50,000 gallon tower has exceeded its life expectancy and does not meet OSHA standards. Further, the tower is too small to meet the average peak daily demand of approximately 245,000 gpd.
  - 3) Water Leak Detection Survey—the city has experienced 19% to 23% water loss and this is unacceptable, especially when purchasing water from a rural water system. The survey will help determine where the leaks are located.
  - 4) Distribution Improvements (looping, valves, and hydrants)—these improvements will lessen water pressure and stagnation problems at the end of existing dead end lines, as well as enable portions of the system to be isolated during emergencies for repairs. Currently, the distribution system cannot be segmented for repairs and the majority of the city is without water during repairs.
- Water rates are currently \$29.20/month/user/5000 gallons for users inside city limits and \$32.20/month/user/5000 gallons for users outside city limits. A facility plan with costs has been provided by SPN & Associates and was previously provided to SDDENR.

**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 Wickersham, Mayor

  
 \_\_\_\_\_ 06/27/2014  
 Signature Date

Name & Title of Authorized Signatory (Typed)

**WRAP REVIEW SHEET**  
**DRINKING WATER FACILITIES FUNDING APPLICATION**  
**APPLICANT: TOWN OF ONIDA**

Project Title: Water System Improvements

Funding Requested: \$1,805,000

Other Proposed Funding: \$500,000 - Local Cash

Total Project Cost: \$2,305,000

Green Reserve Amount:

Project Description: This project will construct a 200,000-gallon water storage tank, provide all metered connections with a new water meter and install an automatic meter reading system. Improvements to the distribution system include looping to eliminate dead end lines and installation of additional hydrants and valves for better operational control of the system.

Alternatives Evaluated:

The No Action alternative was evaluated and rejected due to the issues with the existing old distribution lines, inaccurate meters, and low pressures.

The alternative to replace water meters with a radio read system is the chosen alternative. The city will also conduct a water leak detection survey to determine water loss locations.

Water Distribution Phase 1 includes looping dead end lines and installing additional hydrants and valves. A second phase is anticipated and will replace all asbestos concrete pipe with PVC pipe.

Water storage alternative compared the benefits of replacing the existing 50,000-gallon water tower with a 200,000-gallon water tower or a ground storage tank with a booster station. The city has chosen to construct a 200,000-gallon water tower which eliminates the need for additional costs associated with a ground storage tank pumping facility.

Implementation Schedule:

Onida anticipates bidding the project in February 2015 with a project completion date of April 2016.

Service Population: 681

Current Domestic Rate: \$29.20 per 5,000 based on usage

Proposed Domestic Rate at Project Completion: \$29.20 per 5,000 based on usage

Interest Rate: 3.0%      Term: 20 years      Security: Water Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount:	If all funding is provided as loan, Onida would have to enact a surcharge of \$29.35 to provide 110% coverage. When added to its current rate of \$29.20/5,000 gallons, Onida's monthly rate would increase to \$58.55.
25% Funding Subsidy:	\$451,250 subsidy with a loan of \$1,353,750.
Coverage at 25% Subsidy:	Based on a 25% subsidy and a loan of \$1,353,750, Onida would have to enact a surcharge of \$22.05 to provide 110% coverage. When added to its current rate of \$29.20/5,000 gallons, Onida's monthly rate would increase to \$51.25.
50% Funding Subsidy:	\$902,500 subsidy with a loan of \$902,500.
Coverage at 50% Subsidy:	Based on a 50% subsidy and a loan of \$902,500, Onida would have to enact a surcharge of \$14.70 to provide 110% coverage. When added to its current rate of \$29.20/5,000 gallons, Onida's monthly rate would increase to \$43.90.
75% Funding Subsidy:	\$1,350,750 subsidy with a loan of \$451,250.
Coverage at 75% Subsidy:	Based on a 75% subsidy and a loan of \$451,250, Onida would have to enact a surcharge of \$7.35 to provide 110% coverage. When added to its current rate of \$29.20/5,000 gallons, Onida's monthly rate would increase to \$36.55.

## Drinking Water Facilities Funding Application

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

<b>Applicant</b> Hisega Meadows Water, Inc.  <b>Address</b>  P.O. Box 948 Rapid City, SD 57709	<b>Proposed Funding Package</b>  CWFCP / DWSRF <span style="float: right;">\$546,000</span> <hr/> Local Cash <span style="float: right;">_____</span> <hr/> Other <span style="float: right;">_____</span> <hr/> Other <span style="float: right;">_____</span> <hr/> Other <span style="float: right;">_____</span> <hr/> <div style="text-align: right;"><b>TOTAL</b> <span style="float: right;">\$546,000</span></div>
<b>Subapplicant</b>  n/a  <b>DUNS Number</b>  830-29-4257	

**Project Title:** Hisega Meadows Water, Inc. - Water System Improvements Project - Phase 2

**Description:**

HMW is a non-profit organization that owns and operates a central water system supplying water to approximately 193 properties. HMW is several miles west of Rapid City in Pennington County. HMW is proposing to implement Phase 2 of a Water System Improvements Project. Four major construction components are proposed: (1) Hisega Road Water Main: Replacement of 2", 3" & 4" water main along Hisega Rd. with about 950 ft. of 6" main from Wheaton Rd. north along the west side of Hisega Rd., then crossing to the east side, and continuing to the north side of Hwy. 44. (2) Alternate 2: Replacement of 2" & 4" water main with about 1,000 ft. of 6" main between the north side of Hwy. 44 and Big Piney Rd. (3) Big Piney Rd. Improvements: Replacement of 2" water main with about 1,125 ft. of 6" main along the north side of Big Piney Rd. - north to existing reservoir (including upgrades in the reservoir well pit), and a longer-leg SE along Big Piney Rd. (4) Big Piney Connections & Service Lines: Replacement of 11 service lines along Big Piney Rd. Curb stops on private property will be removed with new curb stops placed in the right-of-way or easement. Service line will be placed from the main to the location of the old curb stop. It is understood that some of the service-line related costs are non-eligible for SRF funding, and therefore, HMW is requesting that these non-eligible items be funded with CWFCP funds. Also included in the overall project will be related items such as: engineering, administration, legal, contingencies, incidental-related construction and appurtenances, etc.

There is great need for this project. The segments of water main to be replaced are old, under-sized and include segments of transite pipe. The new service lines and curb stops are needed in order to replace aging existing service lines and to properly re-locate curb stops from private property into the public right-of-way or utility easements.

**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.

Larry Deibert, Board President-Hisega Meadows Water, Inc.

Name & Title of Authorized Signatory (Typed)

*Larry Deibert*  
Signature

6/25/14  
Date

**WRAP REVIEW SHEET**  
**DRINKING WATER FACILITIES FUNDING APPLICATION**  
**APPLICANT: HISEGA MEADOWS WATER, INC.**

Project Title: Water System Upgrades

Funding Requested: \$546,000

Other Proposed Funding: None

Total Project Cost: \$546,000

Project Description: Hisega Meadows Water, Inc. was awarded a DW SRF loan of \$487,000 with \$250,000 of principal forgiveness in June 2012. The project went to bid, and bids came in over estimate. It was decided to eliminate some of the work to get the project started with the funding available. The requested funding will complete the work that was bid previously and be used to cover additional work due to conditions that were identified during the design phase.

In order to complete the original scope of the project, this project will replace 950 feet of old and undersized water main with 6-inch line along Hisega Road and crossing under Highway 44, replace 1,125 feet of water main with 6-inch line along Big Piney Road and connect into the existing Big Piney Reservoir well pit. The project will also replace 11 service lines and connections along Big Piney Road and will move curb stops from private property into the right-of-way and easements. However, this is not eligible for SRF funding.

In addition, this project will replace 1,000 feet of old and undersized water main with 6-inch line from Highway 44 to Big Piney Road. This work was not part of the original design however since the lines on both ends of this segment are being replaced, and this line was scheduled to be replaced in a future phase, it was included in the current funding request.

Alternatives Evaluated: "No action" alternative provides no system improvements to the identified leaks and is not recommended.

"Trenchless Technology" alternative is not considered as a viable option as only portions of the existing system will

be replaced. The other concern is the amount of subsurface rock in the area. However, boring will be completed under Highway 44.

Implementation Schedule: Hisega Meadows Water, Inc. anticipates bidding the project in October of 2014 with a project completion date of August 2015.

Service Population: 420

Current Domestic Rate: \$113.00 per 7,000 gallons usage

Proposed Domestic Rate at Project Completion: \$113.00 per 7,000 gallons usage

Interest Rate: 3.0%

Term: 20 years

Security: System Revenue

#### DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount: If all funding is provided as loan, Hisega Meadows Water, Inc. would have 159% coverage based on the current rate of \$113/7,000 gallons. However, based on revenue for 2013/2014 the average consumption is 3,400 gallons per month. Thus, the average monthly bill would be approximately \$99. This should generate annual revenues of \$231,660. With annual O&M costs of \$109,400, net revenue available for debt is \$122,260. At 100% loan Hisega would have an annual debt of \$104,740 for debt coverage of 116% based on average consumption.

25% Funding Subsidy: \$121,875 subsidy with a loan of \$365,625.

Coverage at 25% Subsidy: Based on a 25% subsidy and a loan of \$365,625, Hisega Meadows Water, Inc. would have 175% coverage based on current rate of \$113/7,000 gallons. However based on average consumption coverage would be 129%.

50% Funding Subsidy: \$243,750 subsidy with a loan of \$243,750.

Coverage at 50% Subsidy: Based on a 50% subsidy and a loan of \$243,750, Hisega Meadows Water, Inc. would have 196% coverage based on current rate of \$113/7,000 gallons. However based on average consumption coverage would be 141%.

75% Funding Subsidy: \$365,625 subsidy with a loan of \$121,875.

Coverage at 75% Subsidy: Based on a 75% subsidy and a loan of \$121,875, Hisega Meadows Water, Inc. would have 221% coverage based on current rate of \$113/7,000 gallons. However based on average consumption coverage would be 155%.

ENGINEERING REVIEW COMPLETED BY: CLAIRE PESCHONG

FINANCIAL REVIEW COMPLETED BY: DAVE RUHNKE

**Drinking Water Facilities Funding Application**

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

<p>Applicant City of Eagle Butte, South Dakota</p> <p>Address 209 Main St., PO Box 150 Eagle Butte, SD 57625</p> <hr/> <p>Subapplicant</p> <hr/> <p>DUNS Number 02791523</p>	<p><b>Proposed Funding Package</b></p> <p>CWFCP / DWSRF <span style="float: right;">\$725,000</span></p> <hr/> <p>Local Cash <span style="float: right;">_____</span></p> <hr/> <p>Other <span style="float: right;">_____</span></p> <hr/> <p>Other <span style="float: right;">_____</span></p> <hr/> <p>Other <span style="float: right;">_____</span></p> <hr/> <p style="text-align: right;"><b>TOTAL</b> <span style="float: right;">\$725,000</span></p>
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Project Title: City of Eagle Butte Water System Distribution Improvements

Description:

The City of Eagle Butte proposes to receive additional funding to construct water distribution system improvements to improve reliability and operational efficiency to the existing water system. The project is being undertaken to improve aging systems through the construction of approximately 7,050 feet of new 6-inch PVC main to extend water service to a new area, approximately 2,080 feet of 8-inch PVC to replace aged asbestos-cement water main, and all necessary appurtenances related to the water main system. The current water rate for residential customers of the City of Eagle Butte is \$30.00 per month plus \$6.35 per 1,000 gallons above 4,000 gallons per month. The City of Eagle Butte maintains reserve funds for debt service for replacement (depreciation reserve), and for capital improvements. The project will also correspond with another Community Access Grant on Main Street. The Community Access project did not include full depth asphalt removal however, so those costs have been associated with this project.

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.

Verzella LaPlante, Mayor

\_\_\_\_\_  
Name & Title of Authorized Signatory (Typed)

*Verzella LaPlante*  
\_\_\_\_\_  
Signature

06/30/2014  
\_\_\_\_\_  
Date

**WRAP REVIEW SHEET**  
**DRINKING WATER FACILITIES FUNDING APPLICATION**  
**APPLICANT: CITY OF EAGLE BUTTE**

Project Title:	Water System Improvements – Distribution System
Funding Requested:	\$725,000
Other Proposed Funding:	None
Total Project Cost:	\$725,000
Project Description:	Construction of new water lines and the replacement of asbestos cement water mains.
Alternatives Evaluated:	<p>The “No Action” alternative was evaluated and rejected. The existing lines are aging with water loss and pressure issues.</p> <p>The second alternative is to replace the remaining asbestos cement water mains. This alternative was chosen.</p> <p>A new water line will be constructed on the north side of the city to loop the system and provide water service to residences and businesses that are not currently served by the city. A water line will also be constructed on the west side of the city to provide a loop in the distribution system.</p>
Implementation Schedule:	The city anticipates bidding the project in the winter of 2014 with a project completion by the end of the 2015 construction season.
Service Population:	1,318
Current Domestic Rate:	\$36.35 per 5,000 gallons/usage
Proposed Domestic Rate at Project Completion:	\$38.20 per 5,000 gallons/usage
Interest Rate:	0.0%
Term:	30 years
Security:	Water Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount: If all funding is provided as loan, Eagle Butte would need to enact a surcharge of \$1.85. When added to the current rate of \$36.35/5,000 gallons, residents would pay \$38.20/5,000 gallons

25% Funding Subsidy: \$181,250 subsidy with a loan of \$543,750.

Coverage at 25% Subsidy: Based on a 25 percent subsidy and a loan of \$543,750, Eagle Butte would need to enact a surcharge of \$1.39, thereby paying a rate of \$37.74/5,000 gallons.

50% Funding Subsidy: \$362,500 subsidy with a loan of \$362,500

Coverage at 50% Subsidy: Based on a 50 percent subsidy and a loan of \$362,500, Eagle Butte would need to enact a surcharge of \$0.93, thereby paying a rate of \$37.28/5,000 gallons.

75% Funding Subsidy: \$543,750 subsidy with a loan of \$181,250

Coverage at 75% Subsidy: Based on a 75 percent subsidy and a loan of \$181,250, Eagle Butte would need to enact a surcharge of \$0.47, thereby paying a rate of \$36.82/5,000 gallons.

ENGINEERING REVIEW COMPLETED BY: JIM ANDERSON

FINANCIAL REVIEW COMPLETED BY: ELAYNE LANDE

TITLE: Sanitary/Storm Sewer Facilities Funding Applications

EXPLANATION: The following applications have been received by DENR for funding consideration at this meeting. The projects are listed in priority point order as shown in the Intended Use Plan, and the points are listed in parentheses.

- a. Pierre (18)
- b. Eagle Butte (15)
- c. Saint Lawrence (4)

COMPLETE APPLICATIONS: Application cover sheets and WRAP summary sheets with 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/BWNRappsssf0914.pdf>

If you would like hard copies of the applications, please contact Dave Ruhnke at (605) 773-4216.

# Sanitary / Storm Sewer Facilities Applications September 2014



RECEIVED

SD EForm - 2127LD V2

JUN 23 2014

Division of Financial & Technical Assistance

### Sanitary/Storm Sewer Facilities Funding Application

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

<b>Applicant</b> City of Pierre - Regional Landfill  <b>Address</b> City of Pierre PO Box 1253 222 E Dakota Pierre, SD 57501	<b>Proposed Funding Package</b>  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">CWFCP / CWSRF</td> <td style="text-align: right; border-bottom: 1px solid black;">\$1,172,000</td> </tr> <tr> <td>Local Cash</td> <td style="text-align: right; border-bottom: 1px solid black;">\$600,000</td> </tr> <tr> <td>Other</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Other</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Other</td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>TOTAL \$1,772,000</b></td> </tr> </table>	CWFCP / CWSRF	\$1,172,000	Local Cash	\$600,000	Other		Other		Other		<b>TOTAL \$1,772,000</b>	
CWFCP / CWSRF	\$1,172,000												
Local Cash	\$600,000												
Other													
Other													
Other													
<b>TOTAL \$1,772,000</b>													
<b>Subapplicant</b>          <b>DUNS Number</b> 070745583													

**Project Title:** Regional Landfill - Cell #3 Construction

**Description:**

The City of Pierre, Solid Waste Department operates a regional municipal solid waste landfill under permit #10-06 issued by DENR - Waste Management Program. We currently have a renewal application submitted which contains landfill design changes. Plans include the approval/issuance of the permit renewal by Fall 2014 so that design for cell #3 construction can be completed. Request for bids on the construction is anticipated for January 2015 with construction at the new landfill is to begin in the Spring 2015.

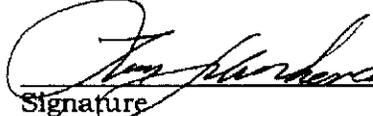
This regional landfill services approximately 39,500 people. The City of Pierre is committed to baling the solid waste that goes to the regional landfill. This project is to construct Cell #3 to provide uninterrupted disposal options for our customers. Through a new master plan for the Regional Landfill a review of the leachate collection system showed changes should be made to make the system more environmentally efficient. These changes will be incorporated with the construction of Cell #3.

**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.

Leon Schochenmaier, City Administrator

Name & Title of Authorized Signatory (Typed)


  
 Signature 6-25-14 Date

**WRAP REVIEW SHEET**  
**SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION**  
**APPLICANT: CITY OF PIERRE**

Project Title:	Cell #3 Construction
Funding Requested:	\$1,171,136
Other Proposed Funding:	\$600,000 – Local Cash
Total Project Cost:	\$1,771,136
Green Reserve Amount:	\$0
Project Description:	<p>The city of Pierre recently submitted a permit renewal application which contains landfill design changes. Construction of cell #3 will provide uninterrupted disposal options for customers. Changes will also be made to the leachate collection system to make it more environmentally efficient. These improvements will allow the landfill to continue to serve current customers as well as any interested communities in the future.</p>
Alternatives Evaluated:	<p>The “No Action” alternative was not selected as this alternative will not extend the useful life of the landfill or address the changes proposed in the permit application.</p> <p>The city chose construct an additional cell to extend the useful life of the landfill, provide uninterrupted disposal, and make the system more environmentally efficient.</p>
Implementation Schedule:	The city anticipates that construction will start October 1, 2014 with a completion date of November 30, 2015.
Service Population:	39,000
Current Domestic Rate:	NA
Proposed Domestic Rate at Project Completion:	NA
Interest Rate:	2.25%
Term:	10 years
Security:	Sales Tax

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount: If all funding is provided as loan, the city of Pierre would have 392% coverage based upon sales tax receipts from March 2013 through February 2014.
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ENGINEERING REVIEW COMPLETED BY: DREW HUISKEN

FINANCIAL REVIEW COMPLETED BY: JON PESCHONG

**Sanitary/Storm Sewer Facilities Funding Application** Division of Financial & Technical Assistance

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

<p>Applicant City of Eagle Butte, SD Address  209 Main St., PO Box 150 Eagle Butte, SD 57625</p> <hr/> <p>Subapplicant</p> <hr/> <p>DUNS Number 02791523</p>	<p><b>Proposed Funding Package</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">CWFCP / CWSRF</td> <td style="text-align: right; border-bottom: 1px solid black;">\$2,910,000</td> </tr> <tr> <td>Local Cash</td> <td style="text-align: right; border-bottom: 1px solid black;">_____</td> </tr> <tr> <td>Other</td> <td style="text-align: right; border-bottom: 1px solid black;">_____</td> </tr> <tr> <td>Other</td> <td style="text-align: right; border-bottom: 1px solid black;">_____</td> </tr> <tr> <td>Other</td> <td style="text-align: right; border-bottom: 1px solid black;">_____</td> </tr> </table> <p style="font-size: small;">This may change as the city may apply for CDBG funds.</p> <p style="text-align: right;"><b>TOTAL \$2,910,000</b></p>	CWFCP / CWSRF	\$2,910,000	Local Cash	_____	Other	_____	Other	_____	Other	_____
CWFCP / CWSRF	\$2,910,000										
Local Cash	_____										
Other	_____										
Other	_____										
Other	_____										

Project Title: City of Eagle Butte Sanitary and Storm Sewer Project

Description:

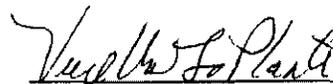
The City of Eagle Butte proposes to make improvements to their wastewater and storm sewer systems. Improvements to the wastewater system include installing aerators, the dredging of the existing storage ponds, construction of a new control building, and all necessary appurtenances related. The improvements to the collection system will include the replacement and extension of approximately 9,500 feet of 4"- 8" sewer mains, lift station construction, manholes, and all necessary appurtenances related to the collection system. Storm sewer improvements include the extension of system, inlet piping, the installation of approximately 700 feet of storm sewer pipe, drainage fabric, inlets, catch basins, seeding, and other necessary appurtenances. The project is being undertaken to improve aging systems and enhance the storm sewer system to prevent localized ponding of water during periods of heavy rainfall. The current sewer rate for residential customers of the City of Eagle Butte is a flat rate of \$22.00 per unit per month.

The Applicant Certifies That:

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

Verzella LaPlante, Mayor

\_\_\_\_\_  
Name & Title of Authorized Signatory (Typed)

  
Signature

Jun 27, 2014

\_\_\_\_\_  
Date

**WRAP REVIEW SHEET**  
**SANITARY/STORM FACILITIES FUNDING APPLICATION**  
**CITY OF EAGLE BUTTE**

Project Title: Sanitary and Storm Sewer Improvements

Funding Requested: \$2,910,000

Other Proposed Funding: CDBG Funding has been applied for.

Total Project Cost: \$2,910,000

Project Description: The city of Eagle Butte is proposing to replace a 10-inch gravity sewer main with an 8-inch force main and construct a new lift station to connect existing businesses currently not served by the city. Sanitary and storm sewer upgrades and extensions will also be constructed throughout the city. The city intends to dredge one of its wastewater treatment ponds, install aerators, and upgrade the inter-pond and inlet piping between the lagoons.

Alternatives Evaluated: The city evaluated the “no action” alternative but decided that the projects needed to be completed. This alternative will not address the problems with the collection system, lift station, and treatment facility.

The existing gravity sewer located under Highway 212 is severely corroded and needs to be replaced. A new force main is cheaper to construct than a new gravity sewer. The existing lift station has reached its useful life and is located on property not owned by the city. The new lift station will replace the existing lift station in the north part of the city. The new lift station will be placed on city owned property north of Highway 212. Replacement of the gravity sewer with a force main and new lift station were the selected alternatives.

The sewer upgrades will replace aging sanitary and storm sewer lines, drop inlets and manholes. The sewer extensions will provide sanitary service to four properties within the city limits. The storm sewer extension will provide drainage to several areas in the city to minimize flooding and property damage.

The wastewater treatment system has been having odor problems due to the close proximity to the city and the prevailing winds. The city intends to dredge one of the storage ponds and install aerators to improve oxygenation of

the cell. The inter-pond piping will be upgraded to larger sized pipe to allow for better wastewater transfer between the ponds. The inlet piping will be extended by 300 feet from its existing location to increase the dispersion of organic loading into the first cell and allow for better mixing of the influent.

Implementation Schedule: Eagle Butte anticipates bidding the project in the winter of 2014 with a project completion date in the fall of 2015.

Service Population: 1,318

Current Domestic Rate: \$22.00 (flat rate)

Proposed Domestic Rate at Project Completion: \$33.57 (flat rate)

Interest Rate: 3.25%

Term: 30 years

Security: Wastewater Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount: If all funding is provided as loan, Eagle Butte would need to enact a surcharge of \$11.57. When added to the current rate of \$22/5,000 gallons, residents would pay \$33.57/5,000 gallons.

25% Funding Subsidy: \$727,500 subsidy with a loan of \$1,82,500

Coverage at 25% Subsidy: Based on a 25 percent subsidy and a loan of \$2,182,400, Eagle Butte would need to enact a surcharge of \$8.68, taking the rate to \$30.68/5,000 gallons.

50% Funding Subsidy: \$1,455,000 subsidy with a loan of \$1,455,000

Coverage at 50% Subsidy: Based on a 50 percent subsidy and a loan of \$1,455,000, Eagle Butte would need to enact a surcharge of \$5.79, taking the rate to \$27.79/5,000 gallons.

75% Funding Subsidy: \$2,182,500 subsidy with a loan of \$727,500

Coverage at 75% Subsidy: Based on a 75 percent subsidy and a loan of \$727,500, Eagle Butte would need to enact a surcharge of \$2.90, taking the rate to \$24.90/5,000 gallons.

ENGINEERING REVIEW COMPLETED BY: JIM ANDERSON

FINANCIAL REVIEW COMPLETED BY: ELAYNE LANDE

## Sanitary/Storm Sewer Facilities Funding Application

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

<b>Applicant</b> Town of Saint Lawrence <b>Address</b>  PO Box 37 St. Lawrence, SD 57373	<b>Proposed Funding Package</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">CWFCP / CWSRF</td> <td style="width: 30%; text-align: right;">\$373,000</td> </tr> <tr> <td>Local Cash</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Other</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Other</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Other</td> <td style="text-align: right;">_____</td> </tr> </table>	CWFCP / CWSRF	\$373,000	Local Cash	_____	Other	_____	Other	_____	Other	_____
CWFCP / CWSRF	\$373,000										
Local Cash	_____										
Other	_____										
Other	_____										
Other	_____										
<b>Subapplicant</b>   DUNS Number 079299878	<b>TOTAL \$373,000</b>										

**Project Title:** Town of Saint Lawrence Lagoon Repairs

**Description:**

The Town of Saint Lawrence is proposing to reshape and rip-rap the berm at the wastewater lagoon. They are also proposing to add some gravel to the road leading to the lagoon. The Town has a flat rate of \$25.00 and does not have a reserve fund established for this utility yet.

**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

Mar 10, 2014

\_\_\_\_\_  
 Date

**WRAP REVIEW SHEET**  
**SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION**  
**APPLICANT: TOWN OF SAINT LAWRENCE**

Project Title: Lagoon Repairs

Funding Requested: \$373,000

Other Proposed Funding: \$0

Total Project Cost: \$373,000

Green Reserve Amount: \$0

Project Description: The Town of Saint Lawrence is proposing to reshape and rip-rap the berm at the wastewater lagoon. The town is also proposing to add gravel to the road leading to the lagoon. These changes will repair current erosion issues as well as prevent erosion in the future.

Alternatives Evaluated: Alternative one will place drainage fabric, rip rap the pond inslopes, reshape the top of the dikes and seed them to prevent erosion. A small amount of gravel would be used to repair some erosion on the existing road.

Alternative two will place drainage fabric, rip rap the pond inslopes, reshape the top of the dikes and cover them with gravel. Any additional disturbed areas would be seeded.

The town chose alternative one for lower first cost, better erosion protection and lower future costs.

Implementation Schedule: The city anticipates that construction will start in Spring of 2015 with a completion date of August 30, 2015.

Service Population: 198

Current Domestic Rate: \$25/flat rate

Proposed Domestic Rate at Project Completion: \$48/flat rate

Interest Rate: 3.25%

Term: 30 years

Security: Wastewater Surcharge

DEBT SERVICE CAPACITY

Coverage at Maximum Loan Amount: If all funding is provided as loan, Saint Lawrence would need to enact a surcharge of \$22.93. When added to the current rate of \$25/5,000 gallons, residents would pay \$47.93/5,000 gallons.

25% Funding Subsidy: \$93,250 subsidy with a loan of \$279,750.

Coverage at 25% Subsidy: Based on a 25 percent subsidy and a loan of \$279,750, Saint Lawrence would need to enact a surcharge of \$17.20, and residents would pay \$42.20/5,000 gallons.

50% Funding Subsidy: \$186,500 subsidy with a loan of \$186,500

Coverage at 50% Subsidy: Based on a 50 percent subsidy and a loan of \$186,500, Saint Lawrence would need to enact a surcharge of \$11.47, and residents would pay \$36.47/5,000 gallons.

75% Funding Subsidy: \$279,750 subsidy with a loan of \$93,250

Coverage at 75% Subsidy: Based on a 75 percent subsidy and a loan of \$93,250, Saint Lawrence would need to enact a surcharge of \$11.47, and residents would pay \$30.74/5,000 gallons.

ENGINEERING REVIEW COMPLETED BY: DREW HUISKEN

FINANCIAL REVIEW COMPLETED BY: ELAYNE LANDE

TITLE: Small Water Facilities Funding Application

EXPLANATION: The following application has been received by the department for funding consideration at this meeting.

a. Pukwana

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

<http://denr.sd.gov/bwnrapps/BWNRapps0914.pdf>

If you would like a hard copy of the application, please contact Jon Peschong at (605) 773-4216.

CONTACT: Andy Bruels, 773-4216

# Small Water Facilities Funding Applications September 2014



## Small Water Facilities Funding Application

(Total Project Cost Not To Exceed \$250,000  
and  
Non-State Revolving Fund Loan Programs to be Utilized)

### Consolidated Water Facilities Construction Program (CWFCP) CW SRF Water Quality Grants (WQ Grant)

Applicant	Proposed Funding Package	
Town of Pukwana	CWFCP / WQ Grant	\$227,000
Address	Other _____	_____
PO Box 87 Pukwana, SD	Other _____	_____
Subapplicant	Other _____	_____
	<b>TOTAL</b>	<b>\$227,000</b>

Project Title: Water Meter Project

**Description:**

Description: The Town of Pukwana has water meters which are very old brass-bodied type that cannot be repaired. The Town's water loss rate is very high and is partially due to the meters which are under-reading the flow. The proposed project includes new meters to replace all of the existing meters. The Town would like to install a fixed network radio reading system to remotely read the meters. The Town will use new software to collect, store and evaluate the meter data. The new water meter reading system will help the Town to more accurately monitor water sales and evaluate possible water losses. With this system the Town would be able to notify residents when a water leak is identified. In addition, the new reading system will make meter reading and billing easier.

The Town charges \$25.00 to 150 household and commercial connections for 5,000 gallons of drinking water.

**The Applicant Certifies That:**

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

Larry McManus, Town Board President  
Name & Title of Authorized Signatory (Typed)

*Larry McManus* 7 Aug 14  
Signature Date

**WRAP REVIEW SHEET**  
**SMALL WATER FACILITIES FUNDING APPLICATION**  
**APPLICANT: TOWN OF PUKWANA**

Project Title: Water Meter Project

Funding Requested: \$227,000

Other Proposed Funding: \$0 - Local Cash

Total Project Cost: \$227,000

Green Reserve Amount:

Project Description: Replace old inaccurate water meters with radio read meters.

Alternatives Evaluated: The No Action alternative was evaluated and rejected due to the issues with the existing old, inaccurate meters.  
  
The alternative to replace water meters with a radio read system is the chosen alternative.

Implementation Schedule: Pukwana anticipates bidding the project in March 2015 with a project completion date of December 2015.

Service Population: 287

Current Domestic Rate: \$25.00 per 5,000 based on usage

Proposed Domestic Rate at Project Completion: \$25.00 per 5,000 based on usage

Interest Rate: 2.25%      Term: 10 years      Security: System Revenue

**DEBT SERVICE CAPACITY**

Coverage at Maximum Loan Amount:	If all funding is provided as loan, Pukwana would have 23.8 percent coverage based on the current rate of \$25/5,000 gallons.  If the water rate were increased to \$40/5,000 gallons, coverage would be 83.6 percent.
----------------------------------	--

25% Funding Subsidy: \$56,750 subsidy with a loan of \$170,250

Coverage at 25% Subsidy: Based on a 25 percent subsidy and a loan of \$170,250, Pukwana would have 28.2 percent coverage at the current rate of \$25/5,000 gallons.

If the water rate were increased to \$40/5,000 gallons, coverage would be 99.0 percent.

50% Funding Subsidy: \$113,500 subsidy with a loan of \$113,500

Coverage at 50% Subsidy: Based on a 50 percent subsidy and a loan of \$97,500, Pukwana would have 34.6 percent coverage at the current rate of \$25/5,000 gallons.

If the water rate were increased to \$40/5,000 gallons, coverage would be 121.3 percent.

75% Funding Subsidy: \$170,250 subsidy with a loan of \$56,750

Coverage at 75% Subsidy: Based on a 75 percent subsidy and a loan of \$48,750, Pukwana would have 44.6 percent coverage at the current rate of \$25/5,000 gallons.

If the water rate were increased to \$40/5,000 gallons, coverage would be 7 percent.

ENGINEERING REVIEW COMPLETED BY: ERIC MEINTSMA

FINANCIAL REVIEW COMPLETED BY: ELAYNE LANDE

TITLE: Solid Waste Management Program/Regional Landfill Assistance  
Funding Agreements

EXPLANATION: The Solid Waste Management Program was established under SDCL 46A-1-83. The Board of Water and Natural Resources may award grant and loan funds for the purpose of solid waste planning and management under the program. ARSD 74:05:10:09 provides that applications for the September funding round are due on the first day of August. The following applications have been received by DENR for funding consideration at this meeting.

- a. Custer-Fall River Solid Waste Management District
- b. Ecomaniacs
- c. Pierre
- d. Sioux Falls Habitat for Humanity

Pursuant to ARSD 75:05:10:11, the Board must make its funding decisions within 120 days after applications are presented. In accordance with SDCL 46A-1-83, a minimum of 50 percent of the Solid Waste Management Program funds must be reserved for recycling activities.

COMPLETE APPLICATIONS: The application cover sheets and summary sheets 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/BWNRapps0914.pdf>

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

# Solid Waste Management Applications

## 2014



# Solid Waste Management Program Application

RECEIVED

JUN 25 2014

Applicant/Tax ID #  
Custer Fall River Waste Management District  
46-0429220

Proposed Funding Package Division of Financial  
& Technical Assistance

SWMP Funds: \$450,000

Local Cash: \$305,871

Address  
PO Box 11  
Edgemont, SD 57747

Other: \_\_\_\_\_

Other: \_\_\_\_\_

Other: \_\_\_\_\_

Total Project Cost: \$755,871

Phone Number (605) 891-9029

Project Title: Cell 4 and 5 Construction

Description:

This will be Phase #3 of the Custer-Fall River Landfill expansion. The project included the construction of the Cell 4 and 5. The construction will include the excavation of the cells, construction of clay liner, installation of a leachate collection system and placement of gravel drainage layer. The estimated construction of the project is \$650,000. The district is applying for \$450,000 SWMP funds and will contribute \$200,000 of cash to the project from reserves.

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.

LARRY Livingston CHAIRMAN  
Name and Title of Authorized Signatory (Typed)

[Signature] 6-22-14  
Signature Date



RECEIVED

# Solid Waste Management Program Application

JUL -2 2014

Division of Financial  
& Technical Assistance

Applicant/Tax ID #  
46-5273664

## Proposed Funding Package

SWMP Funds: \$120,000

Local Cash: \$30,000

Address  
Ecomaniacs  
PO Box 85110  
Sioux Falls, SD 57104

Other: \_\_\_\_\_

Other: \_\_\_\_\_

Other: \_\_\_\_\_

Phone Number 605-261-2279

Total Project Cost: \$150,000

Project Title: Ecomaniacs clean up and fundraising

### Description:

Ecomaniacs was created in 2011 with the purpose of promoting environmental stainability through the development, promotion, education, and implementation of waste reduction and recycling programs. We are currently a pending 501c3 nonprofit organization.

One of our primary functions is to perform litter clean up and recycling at all major summer outdoor events in the Sioux Falls area such as: Ribfest, Automania, Hot Harley Nights, Hot Summer Nights, JazzFest, Sioux Empire Fair, Riverfest, Sioux Glow, and Lifelight. Other nonprofit groups assist us in exchange for a financial contribution to their respective organizations. Examples of organizations that work with us include: Boy Scouts, Cub Scouts, Girl Scouts, Church Groups, Dance Teams, Cheer Teams, Swim Teams, 4-H groups...just to name a few. It is a way for these nonprofits to raise funds while helping to keep the city parks and properties clean. We have increased recycling rates at all events to between 40-50% of all discarded material. Prior to the creation of Ecomaniacs most of these events offered little or no recycling to event attendees.

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.

Jake Anderson, Board Member

Name and Title of Authorized Signatory (Typed)

  
Signature

6/30/14  
Date

**WRAP REVIEW SHEET**  
**SOLID WASTE MANAGEMENT PROGRAM**

ENGINEERING REVIEW COMPLETED BY:

ANDY BRUELS

Applicant:	Ecomaniacs
Project Title:	Clean-up and Fundraising
Funding Requested:	\$120,000
Other Proposed Funding:	\$30,000 – Local Cash
Total Project Cost:	\$150,000
Project Description:	<p>Ecomaniacs is a recently formed non-profit entity in the Sioux Falls area. The goals of the organization are to help promote recycling at major outdoor summer events in the region. Ecomaniacs works with other volunteer groups to coordinate recycling efforts at these events. In return for the other group's efforts, Ecomaniacs donates funds to them. Other costs incurred by Ecomaniacs include T-shirts for volunteers, educational material and supplies. Ecomaniacs has requested funding from the SWMP to help defray staff costs for coordination and management, for T-shirts and other supplies, and for funds to provide donations to other volunteer organizations helping to work the events.</p>
Type:	Non-Profit
Service Population:	250,000+
Financial & History Information:	<p>Ecomaniacs is a newly formed non-profit entity and has received no prior Solid Waste Management Program funding.</p>
Fees:	None

# Solid Waste Management Program Application

Applicant/Tax ID #  
46-6000356

### Proposed Funding Package

Address  
City of Pierre  
PO Box 1253  
222 E Dakota  
Pierre, SD 57501

SWMP Funds: \$1,171,136

Local Cash: \$600,000

Other: \_\_\_\_\_

Other: \_\_\_\_\_

Other: \_\_\_\_\_

Phone Number (605) 773-7434

Total Project Cost: \$1,771,136

Project Title: Regional Landfill - Cell #3 Construction

**Description:**

The City of Pierre, Solid Waste Department operates a regional municipal solid waste landfill under permit #10-06 issued by DENR - Waste Management Program. We currently have a renewal application submitted which contains landfill design changes. Plans include the approval/issuance of the permit renewal by Fall 2014 so that design for cell #3 construction can be completed. Request for bids on the construction is anticipated for January 2015 with construction at the new landfill is to begin in the Spring 2015.

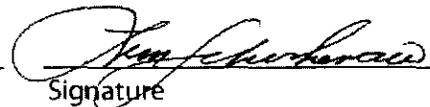
This regional landfill services approximately 39,500 people. The City of Pierre is committed to baling the solid waste that goes to the regional landfill. This project is to construct Cell #3 to provide uninterrupted disposal options for our customers. Through a new master plan for the Regional Landfill a review of the leachate collection system showed changes should be made to make the system more environmentally efficient. These changes will be incorporated with the construction of Cell #3.

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.

Leon Schochenmaier, City Administrator

Name and Title of Authorized Signatory (Typed)

 4-1-14  
 Signature Date



# Solid Waste Management Program Application

RECEIVED

JUN 30 2014

Applicant/Tax ID #  
Habitat for Humanity of Greater Sioux Falls  
46-0407140

Proposed Funding Package Division of Financial & Technical Assistance

Address  
721 E Amidon Street  
Sioux Falls, SD 57104

SWMP Funds: \$280,000

Local Cash: \$900,000

Other: Local gifts in-kind \$220,000

Other: \_\_\_\_\_

Other: \_\_\_\_\_

Phone Number (605) 332-5962

Total Project Cost: \$1,400,000

Project Title: Breaking New Ground - Expansion of Habitat for Humanity ReStore

**Description:**

Habitat for Humanity of Greater Sioux Falls needs a larger space for our ReStore. Through our ReStore outlet we sell new and recycled building materials and appliances that have been donated for reuse instead of entering the waste stream. The store is open to the public and sells the items at 30 - 40 percent of retail.

ReStore's mission is to provide additional funding to support Habitat's home-building goals. In addition, ReStore provides low-cost materials for building/home improvement and reduces landfill through recycling and reuse. ReStore profits currently fund two of our 10 builds in the Sioux Falls area annually, with a larger ReStore we can fund four or more builds annually.

A larger ReStore facility will provide multiple benefits – good stewardship of sustainable resources for the whole community, much needed work and storage space for volunteers, and increased income to fund more Habitat homes. By doubling our ReStore space, we not only double our profit but also increase our volume of recycled and reused construction materials, reducing landfill and thereby protecting the environment.

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.

Suzanne M. Olsen, Executive Director

Name and Title of Authorized Signatory (Typed)

 6-26-14  
Signature Date

**WRAP REVIEW SHEET**  
**SOLID WASTE MANAGEMENT PROGRAM**

ENGINEERING REVIEW COMPLETED BY:      DREW HUISKEN

Applicant:	Habitat for Humanity of Greater Sioux Falls
Project Title:	Recycling Program
Funding Requested:	\$280,000
Other Proposed Funding:	\$900,000 – Local Cash \$220,000 – Local gifts in-kind
Total Project Cost:	\$1,400,000
Project Description:	Habitat for Humanity of Greater Sioux Falls requires a larger space for its ReStore. ReStore provides low-cost materials for building/home improvement and reduces material going to the landfill through recycling and reuse. Habitat for Humanity is requesting funding to double its ReStore facility to 20,000 square feet to accommodate more reclaimed and recycled materials and expand the products available to the public.
Type:	Nonprofit
Service Population:	237,251
Financial & History Information:	Habitat for Humanity of Greater Sioux Falls has never received funding from the Solid Waste Management Program.

TITLE: Freeman Request to Amend Clean Water SRF Loan C461017-03

EXPLANATION: Freeman's third Clean Water SRF loan, in the amount of \$1,536,000, was approved on June 26, 2014. The loan was approved with the contingency that the surcharge of at least \$11.57 per customer per month be approved before the loan could close. Staff analysis indicated that the current rate of \$33.25 could be restructured with a slight (\$1.60) increase to cover both operating expenses and debt service coverage.

The Freeman council believes that the community would not accept any rate increase, so the city has submitted a request to reduce the amount of Clean Water SRF loan such that no increase in rates will be necessary.

The city reduced the total cost by eliminating primary pond sludge removal and disposal from the project. Additional miscellaneous items associated with the stabilization ponds were also removed from the project to save costs. The removal of these items reduced the project cost by \$536,000, and the city now requests consideration of a \$1,000,000 loan.

RECOMMENDED ACTION: Rescind Resolution 2014-65 and approve Freeman's request to amend C461017-03

CONTACT: Elayne Lande, 773-4907

# City of Freeman

Hutchinson County

P.O. Box 178

Freeman, South Dakota 57029

**September 5, 2014**

Ms. Elayne Lande  
Department of Environment and Natural Resources  
523 East Capitol  
Pierre, SD 57501

**RE: Freeman Wastewater Treatment Facility Project**

Dear Ms. Lande:

The City of Freeman requests a decrease in the loan amount for our upcoming wastewater treatment facility project. In the SRF application that was submitted earlier this year, we had requested \$1,536,000 in funding, but we have since then scaled the project back to eliminate components of the project that are not an immediate priority. With the revised project, we now are requesting a loan for \$1 million.

We intend to have the project specifications completed this winter in anticipation of the project being under construction by the spring/early summer of 2015.

If you or the Board has any questions or concerns about this matter, please let me know. Thank you.

Yours Sincerely,



Mr. Sam Sorensen  
Mayor, City of Freeman

September 26, 2014

Item 11

**TITLE:** Ellsworth Development Authority Request to Amend Clean Water SRF Loan C461467-01 and Consolidated Water Facilities Construction Program Loan 2014L-107

**EXPLANATION:** On August 14, 2012, the Ellsworth Development Authority received a \$16,000,000 State Revolving Fund loan for the construction of a regional wastewater treatment facility. In March 2013, the Authority received a Consolidated Water Facilities Construction Fund loan of \$1,469,000 for water system improvements.

The Department has recently received a request from the Ellsworth Development Authority that the project descriptions for the Clean Water SRF loan C461467-01 and Consolidated loan 2014L-107 be amended to add the following description:

SDEDA Sanitary Sewer Interceptor to connect both Box Elder and Ellsworth Air Force Base to the SDEDA Regional Wastewater Treat Facility and construction of the treatment facility outfall line as described in the facilities plan dated August 2011.

The purpose of this amendment is to address a funding shortfall on the interceptor line and the outfall line at the wastewater treatment plant. This portion of the project was funded with a State Revolving Fund loan of \$6,812,000 awarded in March 2013.

**RECOMMENDED ACTION:** Approve the revised project description for Clean Water SRF loan C461467-01 and Consolidated loan 2014L-107

**CONTACT:** Jim Anderson (773-4216)



**Ellsworth Development Authority**

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PO Box 477 • Rapid City, SD 57709 • Tel 605-719-3844

---

August 13, 2014

To: South Dakota Department of Environment and Natural Resources

Subject: Request a change in the Description of the Project for bonds

The South Dakota Ellsworth Development Authority (SDEDA) requests a change to Loan Agreement APPENDIX A - DESCRIPTION OF THE PROJECT for Revenue Bond Series 2012A and Revenue Bond Series 2012B, and a change to the Consolidated Loan Agreement EXHIBIT A - DESCRIPTION OF THE PROJECT for Revenue Bond Series 2013C and Revenue Bond Series 2013D.

Add the following to the description in The DESCRIPTION OF THE PROJECT for each of the Revenue Bonds:

SDEDA Sanitary Sewer Interceptor to connect both Box Elder and Ellsworth Air Force Base to the SDEDA Regional Wastewater Treatment Facility and the construction of the treatment facility outfall line as outlined in the facilities plan dated August 2011.

A handwritten signature in black ink, appearing to read "Scott Landguth".

Scott Landguth, Executive Director  
South Dakota Ellsworth Development Authority

**TITLE:** Twin Brooks Request to Amend Consolidated Water Facilities Funding

**EXPLANATION:** In January 2013, the town of Twin Brooks received a Consolidated Water Facilities Construction Fund grant and loan of \$81,900 and \$50,000, respectively, to connect to the Grant-Roberts Rural Water System. Twin Brooks also received a \$136,500 Community Development Block Grant for the project. The project includes water meters, pressure reducing valve in a vault, 5,280 feet of 6-inch water main and appurtenances. The project cost was estimated at \$260,900.

The city opened five bids on July 9, 2014. The low bid was \$296,132, which is \$131,167 over the available project funding. The increased costs were the result of additional dewatering, an above ground pressure reducing vault, a new chemical feed system was added and additional water meter costs. As a result of a budget shortfall, the town has requested an additional \$131,167 in funding. The request would cover the additional construction costs.

**RECOMMENDED ACTION:** Approve additional funds to Twin Brooks.

**CONTACT:** Jim Anderson (773-4216)

Brad Johnson, Chairman  
Board of Water and Natural Resources  
523 E. Capitol Ave  
Pierre, SD 57501

RECEIVED  
AUG 21 2014  
Division of Financial  
& Technical Assistance

RE: Request for Additional Funding  
Twin Brooks Water System Improvements  
Twin Brooks, South Dakota

Chairman Johnson:

The Town of Twin Brooks is requesting \$131,167.00 in additional funding from the Board of Water and Natural Resources to make the construction of the proposed water system improvements financially feasible.

The Town of Twin Brooks received bids for the Water System Improvements project July 9, 2014. J&J Earthworks, Inc. of Milbank submitted the low bid of \$296,132.00, which exceeded available funding for the project by \$131,167.00 as shown below.

**Project Funding**

Consolidated Grant Amount:	\$81,900
Consolidated Loan Amount:	\$50,000
CDBG Grant Amount:	<u>\$136,500</u>

Total Funding Package	\$260,900
-----------------------	-----------

*Less Administrative, Legal, Engineering  
Design and Construction Administration &  
Observation Costs and Connection Fees: (\$95,935)*

**Available Funds for Construction: \$164,965**

Banner Associates, Inc. reviewed the bids and determined that the following factors likely increased the costs from what was presented in the Facility Plan:

- Groundwater levels are consistently very high in Twin Brooks and dewatering costs greatly affected the cost of installing the watermain, piping, and service lines (*Increasing costs approximately \$35,000 over the original estimate*).
- The Facility Plan had a below grade pressure reducing valve pit budgeted at \$14,000. The high water table in Twin Brooks would have flooded a below grade pit. As a result, a small above grade building was used in the design. A polyphosphate chemical feed system was added to the building during design to help prevent corrosion/scale problems within the distribution system. A flow meter was also added to assist with monitoring for leaks within the distribution system and to allow flow proportioned chemical feed addition. Finally, the building required electrical service for heat and to run the chemical feed pump. These changes resulted in an additional cost of \$38,000.
- The proposed construction schedule with a start date of early August and completion by October 31<sup>st</sup> likely drove up construction costs.
- Grant Roberts is in the process of implementing automatic meter reading and all new users will be required to pay for the equipment when their meter is installed. These costs came in significantly higher than anticipated and resulted in an additional cost of \$25,350 over the original budget.
- Funding was originally requested in the fall of 2012, and the bidding climate has changed since that time. In general, bids have come in higher in the past several months, likely due to the surplus of work available and improving economic conditions for contractors.

Attached is the certified Bid Tabulation, a summary of the bid results, and the original cost estimate from the Facility Plan.

The low bid received July 9th was guaranteed for 60 days per Article 2 of the Bid Form. That 60-day window will expire September 6th. Banner's preliminary conversations with the low bidder, J&J Excavating out of Milbank, indicate that they are willing to extend the bid through the end of 2014 with the intent of completing the project during the 2015 construction season.

Twin Brooks is considering the following three options in order to deal with the funding shortfall:

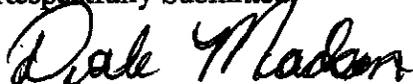
**Option 1 – Preferred Option:** Obtain an additional \$131,167.00 in additional funding from the Board of Water and Natural Resources.

**Option 2:** Twin Brooks has the option of rejecting the bids, and rebidding the project in January of 2015 with hopes of receiving lower bids in a more favorable bidding climate. However, construction costs appear to generally be increasing, there is no guarantee that the project cost will decrease. This action could also result in higher bids, and would delay the delivery of Grant Roberts Rural Water to residents until late summer 2015.

**Option 3:** Twin Brooks also has the option of rejecting the bids and abandoning the project entirely. This option, however, would not address deficiencies in the existing water supply and distribution system.

As you are aware, the Town of Twin Brooks is a relatively small community with limited resources. We would greatly appreciate any assistance with these additional costs so we could begin construction yet this year with the current bid. We are requesting additional funding in the amount of \$131,167.00 to help with this project. Again, the Town of Twin Brooks appreciates the financial assistance that has been provided for this project, and is hopeful that you will receive our request for additional funds favorably.

Respectfully Submitted,



Dale Madsen, President  
Town of Twin Brooks  
PO Box 38  
Twin Brooks, SD 57269-0038

Enclosures

# Bid Tab

Bid Opening Time & Date: 2:00 pm, July 9, 2014

Project: Twin Brooks Water System Improvements  
 Twin Brooks, South Dakota  
 BAI. No. 21251.00.02

Certified By: Tanya L Miller  
 Date: 07/10/14

**BANNER**  
 Engineering | Architecture | Surveying  
 Banner Associates, Inc. | 409 22nd Ave So | PO Box 298  
 Brookings, South Dakota 57006  
 Tel | 605.692.6342 Fax | 605.692.5714  
 Toll Free | 1.855.323.6342  
 www.bannerassociates.com

Bid Opening Location: City of Twin Brooks

Bidder Number	Bidder's Name and Address	Bid Security	Acknowledged Addendum ( 2 issued)	Base Bid
1	J & J Earthworks 1002 S. Madison Street Milbank, SD 57252	Yes	Yes	\$296,132.00
2	Nitteberg Construction Co. 202 Main Street Estelline, SD 57234	Yes	Yes	\$315,309.60
3	States Borders Construction 23139 County Highway 18 Graveville, MN 56240	Yes	Yes	\$334,574.35
4	Ronglien & Sons Excavating, Inc. 857 Elm Street Big Stone City, SD57216	Yes	Yes	\$337,243.75
5	Quam Construction Co. Inc. 4411 First Avenue W Willmar, SD 56201	Yes	Yes	\$464,783.25
6	Engineer's Estimate			\$213,700.00

\* Denotes correction in calculation from original submitted bid.

# BID TABULATION

Mid Opening Time & Date: 2:00 pm, July 9, 2014

Project: Twin Brooks Water System Improvements  
Twin Brooks, South Dakota  
BAI, No. 21251.00.02



Mid Opening Location: Town of Twin Brooks

Item No.	Description of Work and Materials	Unit	Quantity	Engineer's Estimate		J & J Earth Works		Nitzberg Construction*		States Borders Const.		Realien & Sons Excavating		Quam Construction, Inc.	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization	L.S.	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$27,500.00	\$27,500.00	\$25,000.00	\$25,000.00	\$38,000.00	\$38,000.00
2	Remove Water Service Line	LF	315	\$1.50	\$472.50	\$1.50	\$472.50	\$1.50	\$472.50	\$1.50	\$472.50	\$1.50	\$472.50	\$1.50	\$472.50
3	Remove Flushing Hydrant	Each	4	\$30.00	\$120.00	\$30.00	\$120.00	\$30.00	\$120.00	\$30.00	\$120.00	\$30.00	\$120.00	\$30.00	\$120.00
4	Remove Fire Hydrant	Each	4	\$350.00	\$1,400.00	\$350.00	\$1,400.00	\$350.00	\$1,400.00	\$350.00	\$1,400.00	\$350.00	\$1,400.00	\$350.00	\$1,400.00
5	Remove Curb Stop	Each	4	\$25.00	\$100.00	\$25.00	\$100.00	\$25.00	\$100.00	\$25.00	\$100.00	\$25.00	\$100.00	\$25.00	\$100.00
6	Remove Sidewalk	S.F.	389	\$4.50	\$1,750.50	\$4.50	\$1,750.50	\$4.50	\$1,750.50	\$4.50	\$1,750.50	\$4.50	\$1,750.50	\$4.50	\$1,750.50
7	Remove Wood Ramp & Deck	L.S.	1	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00
8	Remove Water System Valve	Each	2	\$350.00	\$700.00	\$350.00	\$700.00	\$350.00	\$700.00	\$350.00	\$700.00	\$350.00	\$700.00	\$350.00	\$700.00
9	Remove Sump	Each	2	\$350.00	\$700.00	\$350.00	\$700.00	\$350.00	\$700.00	\$350.00	\$700.00	\$350.00	\$700.00	\$350.00	\$700.00
10	Remove 2-1/2" Cover	LF	60	\$1.00	\$60.00	\$1.00	\$60.00	\$1.00	\$60.00	\$1.00	\$60.00	\$1.00	\$60.00	\$1.00	\$60.00
11	Payable to verify watermain material	Each	1	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00
12	Granular Underlayment	Ton	120	\$39.00	\$4,680.00	\$39.00	\$4,680.00	\$39.00	\$4,680.00	\$39.00	\$4,680.00	\$39.00	\$4,680.00	\$39.00	\$4,680.00
13	Compaction Tests	Each	40	\$15.00	\$600.00	\$15.00	\$600.00	\$15.00	\$600.00	\$15.00	\$600.00	\$15.00	\$600.00	\$15.00	\$600.00
14	Mohr/Couplet Tests	Each	4	\$15.00	\$60.00	\$15.00	\$60.00	\$15.00	\$60.00	\$15.00	\$60.00	\$15.00	\$60.00	\$15.00	\$60.00
15	Gravel Surface	Ton	775	\$25.00	\$19,375.00	\$25.00	\$19,375.00	\$25.00	\$19,375.00	\$25.00	\$19,375.00	\$25.00	\$19,375.00	\$25.00	\$19,375.00
16	28k Paper	LF	720	\$4.00	\$2,880.00	\$4.00	\$2,880.00	\$4.00	\$2,880.00	\$4.00	\$2,880.00	\$4.00	\$2,880.00	\$4.00	\$2,880.00
17	Concrete Workload Area	Each	1	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00
18	6" DIA. PVC Pipe, Class 160 ASTM D2615 Watermain	LF	2,245	\$4.25	\$9,541.25	\$4.25	\$9,541.25	\$4.25	\$9,541.25	\$4.25	\$9,541.25	\$4.25	\$9,541.25	\$4.25	\$9,541.25
19	Install 6" DIA. PVC Pipe, Class 160 ASTM D2615 Watermain (Open Cut)	LF	2,245	\$1.00	\$2,245.00	\$1.00	\$2,245.00	\$1.00	\$2,245.00	\$1.00	\$2,245.00	\$1.00	\$2,245.00	\$1.00	\$2,245.00
20	Directional Bore 6" x 8' PVC Watermain	LF	425	\$38.00	\$16,150.00	\$38.00	\$16,150.00	\$38.00	\$16,150.00	\$38.00	\$16,150.00	\$38.00	\$16,150.00	\$38.00	\$16,150.00
21	6" DIA. PVC Pipe, Class 160 ASTM D2615 Watermain	LF	25	\$1.50	\$37.50	\$1.50	\$37.50	\$1.50	\$37.50	\$1.50	\$37.50	\$1.50	\$37.50	\$1.50	\$37.50
22	Install 4" DIA. PVC Pipe, Class 160 ASTM D2615 Watermain (Open Cut)	LF	130	\$8.00	\$1,040.00	\$8.00	\$1,040.00	\$8.00	\$1,040.00	\$8.00	\$1,040.00	\$8.00	\$1,040.00	\$8.00	\$1,040.00
23	1-1/2" Class 200 HDPE Watermain	LF	230	\$1.00	\$230.00	\$1.00	\$230.00	\$1.00	\$230.00	\$1.00	\$230.00	\$1.00	\$230.00	\$1.00	\$230.00
24	Install 1-1/2" Class 200 HDPE Watermain	LF	630	\$1.00	\$630.00	\$1.00	\$630.00	\$1.00	\$630.00	\$1.00	\$630.00	\$1.00	\$630.00	\$1.00	\$630.00
25	1" Class 200 HDPE Watermain	LF	475	\$0.85	\$403.75	\$0.85	\$403.75	\$0.85	\$403.75	\$0.85	\$403.75	\$0.85	\$403.75	\$0.85	\$403.75
26	Install 1" Class 200 HDPE Watermain (Open Cut)	LF	475	\$0.85	\$403.75	\$0.85	\$403.75	\$0.85	\$403.75	\$0.85	\$403.75	\$0.85	\$403.75	\$0.85	\$403.75
27	4" D.I. M.S. Long Body Street w/ Entrance and Transition Gasket	Each	1	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00	\$350.00
28	6" D.I. M.S. Long Body Street w/ Gaskets	Each	2	\$450.00	\$900.00	\$450.00	\$900.00	\$450.00	\$900.00	\$450.00	\$900.00	\$450.00	\$900.00	\$450.00	\$900.00
29	6" D.I. M.S. 90 Deg. Bend w/ Restrainer	Each	1	\$550.00	\$550.00	\$550.00	\$550.00	\$550.00	\$550.00	\$550.00	\$550.00	\$550.00	\$550.00	\$550.00	\$550.00
30	4" D.I. M.S. 90 Deg. Bend w/ Restrainer	Each	1	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00
31	2" Flushing Assembly	Each	2	\$400.00	\$800.00	\$400.00	\$800.00	\$400.00	\$800.00	\$400.00	\$800.00	\$400.00	\$800.00	\$400.00	\$800.00
32	2" Flushing Assembly	Each	2	\$225.00	\$450.00	\$225.00	\$450.00	\$225.00	\$450.00	\$225.00	\$450.00	\$225.00	\$450.00	\$225.00	\$450.00
33	Water Main Plug w/Whiskers	Each	1	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00	\$40.00
34	2" Curb Stop and 2" Curb Box	Each	30	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00
35	Tracer Wire	LF	8,000	\$0.25	\$2,000.00	\$0.25	\$2,000.00	\$0.25	\$2,000.00	\$0.25	\$2,000.00	\$0.25	\$2,000.00	\$0.25	\$2,000.00
36	6" Pig Launch/Retrieval Station	Each	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
37	Buried Meter Pit	Each	30	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00
38	Retrievable Sump	Each	1	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
39	Remove Wood Ramp & Deck	L.S.	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
40	Concrete Sidewalk	S.F.	389	\$4.50	\$1,750.50	\$4.50	\$1,750.50	\$4.50	\$1,750.50	\$4.50	\$1,750.50	\$4.50	\$1,750.50	\$4.50	\$1,750.50
41	Crushed Retention	LF	2,400	\$1.50	\$3,600.00	\$1.50	\$3,600.00	\$1.50	\$3,600.00	\$1.50	\$3,600.00	\$1.50	\$3,600.00	\$1.50	\$3,600.00
42	Connect to Existing Water Main	Each	2	\$700.00	\$1,400.00	\$700.00	\$1,400.00	\$700.00	\$1,400.00	\$700.00	\$1,400.00	\$700.00	\$1,400.00	\$700.00	\$1,400.00
43	Insulated Topsoil	Ton	36	\$25.00	\$900.00	\$25.00	\$900.00	\$25.00	\$900.00	\$25.00	\$900.00	\$25.00	\$900.00	\$25.00	\$900.00
44	PIV/Valve Station	L.S.	1	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00
45	AMM Meter Reading Interface Unit	Each	30	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00	\$60.00	\$1,800.00
<b>Total</b>					<b>213,903.30</b>		<b>296,132.00</b>		<b>315,309.69</b>		<b>334,574.35</b>		<b>337,243.75</b>		<b>464,783.26</b>

\* Denotes correction in calculation from original submitted bid.

**Twin Brooks Water System Facility Plan**  
**Opinion of Probable Project Costs - Alternative 1A**  
**City of Twin Brooks, South Dakota**  
**BAI No. 21251.00.01**

**Grant Roberts Rural Water-Complete**  
**6" Watermain without Storage**  
  
10/17/2012

Item No.	Description of Work	Quantity	Unit	Unit Price	Total
<b>Water Treatment Facility Improvements</b>					
1	General Conditions	1	L.S.	\$14,000	\$14,000
2	G-R Rural Water Connection Fee	30	EA.	\$445	\$13,350
3	Disconnect Existing System	1	L.S.	\$3,500	\$3,500
4	Curb Stop and Box	32	E.A.	\$300	\$9,600
5	Water Meters in meter pit, with remote read	32	E.A.	\$1,500	\$48,000
6	6" Watermain	5,280	L.F.	\$8.50	\$44,880
7	6" Gate Valve and Box w/Joint Restraints	1	E.A.	\$700	\$700
8	4" Gate Valve and Box w/Joint Restraints	1	E.A.	\$650	\$650
9	6" Flushing Pipe	1	E.A.	\$400	\$400
10	6" MJ Plug	1	E.A.	\$125	\$125
11	Pressure Reducing Valve in Vault	1	L.S.	\$12,000	\$12,000
12	Concrete Thrust Blocks	6	C.Y.	\$150	\$900
13	Air Release Valves	2	EA.	\$3,500	\$7,000
14	Gravel Base Course	330	Tons	\$10	\$3,300
15	Topsoil Placement	978	CY	\$3	\$2,445
16	Seeding and Landscaping	1.2	acre	\$2,000	\$2,400
<b>Sub-Total</b>					<b>\$163,300</b>
Opinion of Probable Construction Costs					\$163,300
Contingencies					\$17,000
Administration and Legal					\$9,000
Engineering					
- Planning and Preliminary Work					\$20,000
- Design Engineering					\$32,000
- Resident Engineering and Staking					\$19,000
<b>Opinion of Probable Project Costs</b>					<b>\$260,300</b>

**TITLE:** Refuse Solutions, Inc. Request to Rescind SWMP loan 2015L-REC-200

**EXPLANATION:** On June 26, 2014 the Board approved resolution 2014-62, awarding Refuse Solutions, Inc. a \$70,000 Solid Waste Management Program loan for its recycling program start-up project. The project was to construct a building for material and equipment storage and purchase a baler and skid loader for handling of material.

Refuse Solutions has submitted a letter stating that, while they appreciate the Board's offer of a loan, they were not aware of the length of time for loan approval. In order to keep the business moving forward, RSI has secured financing from a different source and, therefore, declines the SWMP loan.

**RECOMMENDED ACTION:** Rescind Resolution 2014-62.

**CONTACT:** Andy Bruels (773-4216)



RECEIVED

JUL - 9 2014

Division of Financial  
& Technical Assistance

07/09/2014

Dear Jonathan Peschong,

We greatly appreciate the acceptance of the \$70,000.00 loan from the South Dakota Department of Environment and Natural Resources. We have decided to decline the loan offer because we have secured other financing. When we sent in our application we did not realize the length of time the process would take. We wanted to get started building the RSI Recycling Facility in Belle Fourche, SD right away so we could open for business as soon as possible. We appreciate the time and effort that was put forth by the Board of Water and Natural Resources and we hope that in the future, when a need arises in our recycling business, that you will be open to accepting our application. We are starting small but we have hopes of expanding our services in the future. Again, we thank you for giving us your consideration.

Sincerely,

Randy Ruby

Teresa Ruby

**Owners**

**Refuse Solutions, Inc.**

**P.O. Box 546**

**Belle Fourche, SD 57717**

**Phone: (605) 723-7723**

**Fax: (605) 723-8750**

**[www.refusesolutionsinc.com](http://www.refusesolutionsinc.com)**

**Also find us on Facebook**



September 26, 2014

Item 14

**TITLE:** State Fiscal Year 2014 South Dakota Conservancy District Report to the Interim Bond Review Committee

**EXPLANATION:** The South Dakota Conservancy District is required to present an annual report to the Legislature's Interim Bonding Review committee at its meeting in November 2014.

A combined report for both SRF programs for the legislative committee's review was developed in 2006 for this purpose. Information in this report presents program activity and financial statements on a state fiscal year basis and contains additional information on the District's bond issues.

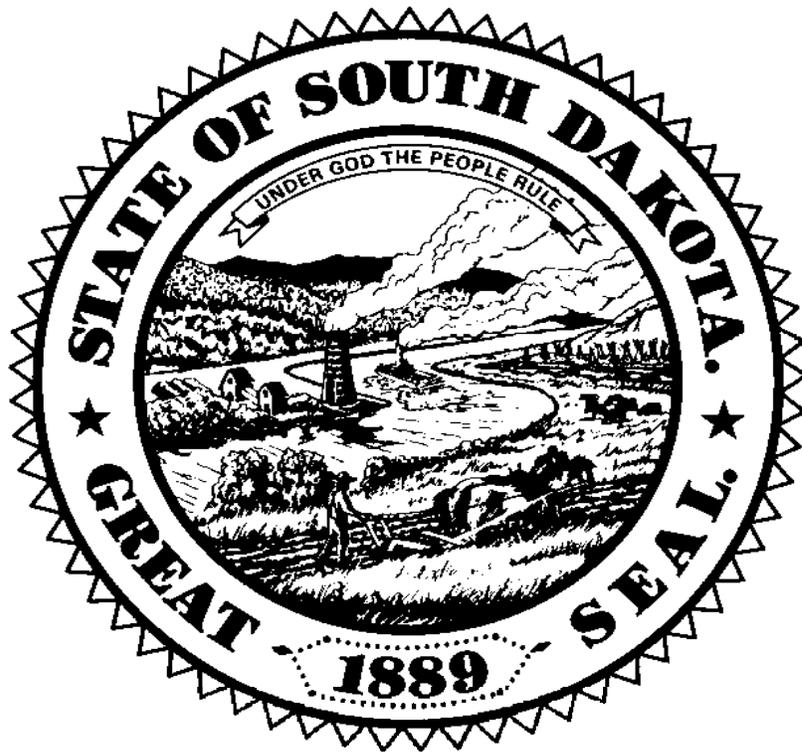
A draft of this report will be sent under separate cover.

**RECOMMENDED ACTION:** Approve the State Fiscal Year 2014 State Revolving Funds Report to the Interim Bonding Review Committee and authorize distribution of the report.

**CONTACT:** Mike Perkovich (773-4216)

**THE SOUTH DAKOTA CONSERVANCY DISTRICT  
REPORT TO THE  
LEGISLATIVE BOND REVIEW COMMITTEE**

**STATE FISCAL YEAR 2014  
July 1, 2013 – June 30, 2014**



**DRAFT**

**Department of Environment and Natural Resources  
Division of Financial and Technical Assistance**



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**THE SOUTH DAKOTA CONSERVANCY DISTRICT**

**REPORT TO THE**

**LEGISLATIVE BOND REVIEW COMMITTEE**

**STATE FISCAL YEAR 2014**

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**Department of Environment and Natural Resources**  
**Division of Financial and Technical Assistance**  
**523 East Capitol Avenue**  
**Pierre, South Dakota 57501-3181**  
**PHONE: (605) 773-4216      FAX: (605) 773-4068**

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**THE SOUTH DAKOTA CONSERVANCY DISTRICT  
BOARD MEMBERS**

**BRAD JOHNSON, CHAIRMAN**

Watertown  
Member since 2003

**GENE JONES, JR., VICE-CHAIRMAN**

Sioux Falls  
Member since 2002

**TODD BERNHARD, SECRETARY** Fort Pierre

Member since 2010

**PAUL GNIRK**

New Underwood  
Member since 2009

**PAUL GOLDHAMMER**

Wall  
Member since 2010

**JACKIE LANNING**

Brookings  
Member since 2011

**JERRY SOHOLT**

Sioux Falls  
Member since 2014

**DON ROUNDS**

Pierre  
2003 - 2013

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**THE SOUTH DAKOTA CONSERVANCY DISTRICT  
LEGISLATIVE OVERSIGHT COMMITTEE**

SENATOR CHUCK WELKE  
Warner

SENATOR JIM WHITE  
Huron

REPRESENTATIVE MARY DUVALL  
Pierre

REPRESENTATIVE TROY HEINERT  
Mission

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**STATE FISCAL YEAR**

**2014**

**EXECUTIVE SUMMARY**

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## **PROGRAM OVERVIEW**

The Clean Water State Revolving Fund (SRF) program was created by the 1987 amendments to the federal Clean Water Act to provide low interest loans to communities and other political subdivisions for wastewater, storm sewer and nonpoint source projects (solid waste facilities/water quality). South Dakota's first Clean Water loan was made in November 1989.

The Drinking Water State Revolving Fund (SRF) program was federally authorized by the Safe Drinking Water Act Amendments of 1996 to provide low interest loans to public water systems for drinking water projects. Political subdivisions (cities and special purpose districts) and nonprofit corporations (rural water systems) are eligible to apply for South Dakota Drinking Water SRF loans. The first Drinking Water loan was awarded in January 1998.

Funds are provided for the programs by means of capitalization grants awarded annually through the United States Environmental Protection Agency. For every \$5 the federal government provides to each program through annual capitalization grants, the state must match it with \$1. Through SFY 2014, the federal capitalization grants total \$324.7 million.

The South Dakota Board of Water and Natural Resources was authorized by SDCL § 46A-1-60.1 through § 46A-1-60.3 to administer a water pollution control revolving fund program and drinking water revolving fund program and to promulgate rules pursuant to chapter 1-26, to implement the provisions of this section consistent with the requirements of federal law. The board serves as the board for the South Dakota Conservancy District.

The two key federal program requirements are that loan rates are set below market rate and that all loan payments and program income revolve in the programs to provide low-interest financing for water and wastewater infrastructure in perpetuity.

As of June 30, 2014, the Conservancy District has entered into 607 binding State Revolving Fund commitments totaling \$992.0 million.

## **BONDING AUTHORITY OVERVIEW**

The authority for the South Dakota Conservancy District to issue bonds is established in SDCL § 46A-1-31.

Since the programs' inception, the state match requirement amounts to more than 64.9 million. The South Dakota Conservancy District has issued revenue bonds to provide a large portion of the state match, as well as reserves required for earlier issues. An initial state appropriation was made for each program. Administrative surcharge fees paid by borrowers were used to match the 2002 and 2003 Clean Water SRF capitalization grants, a portion of the 2010 Drinking Water SRF capitalization grant, and the entire 2011 – 2013 Drinking Water SRF capitalization grants.

The Conservancy District has the ability to issue revenue bonds and notes above the amount required for state match to leverage additional funds for the programs. Leveraged bonds

for the Clean Water SRF program were issued in 1995, 2005, 2008, and 2012 and in 2004, 2005, and 2008 for the Drinking Water SRF program. The total amount of the leveraged bonds is \$162.8 million. In August 2009, the Conservancy District issued \$55 million in leveraged bond anticipation notes.

## BOND HISTORY

The South Dakota Conservancy District has issued 15 bond or note series since 1989. The Conservancy District issues bonds for state match as needed. Additionally, bonds have been issued to refund prior issues and to provide leveraged funds. Recent demands on the programs have necessitated the Conservancy District to become more active in issuing long-term bonds, variable rate bonds, and bond anticipation notes. Table 1 on the following page itemizes the uses of the various series of bonds and notes. Summaries of previous bond and note issues are provided beginning on page 87. Table 2 on the following page shows the principal balances for the outstanding bond issues.

**Table 1**  
**State Revolving Fund Program Bond and Note Issues**

Series	Par Amount	Clean Water SRF			Drinking Water SRF		
		Match	Refund	Leveraged	Match	Refund	Leveraged
1989	\$5,875,000	\$5,875,000					
1992	\$4,180,000	\$4,180,000					
1994	\$10,220,000	\$631,195	\$9,299,195				
1995	\$7,970,000	\$3,462,460		\$4,507,540			
1996	\$2,770,000	\$2,770,000					
1998	\$6,450,000				\$6,450,000		
2001	\$4,405,000	\$4,405,000					
2001	\$5,270,000				\$5,270,000		
2004	\$38,460,000		\$11,450,913		\$5,001,620		\$22,503,662
2005	\$50,000,000	\$1,558,349		\$41,000,000	\$1,670,500		\$7,000,414
2008	\$40,000,000	\$1,964,580		\$19,826,250	\$4,887,600		\$13,000,000
2009	\$55,000,000			\$37,455,570			\$18,221,624
2010	\$54,330,000	\$3,543,094	\$37,455,570	(\$3,543,094)		\$18,221,624	
2010A	\$38,695,000		\$26,315,168			\$12,801,699	
2010B	\$53,685,000		\$32,097,173			\$26,447,224	
2012A	\$69,775,000		\$39,624,316			\$29,991,648	
2012B	\$53,530,000	\$1,700,000	\$2,946,204	\$55,000,000		\$3,537,954	
Total		\$30,089,678	\$159,188,539	\$154,246,266	\$23,279,720	\$91,000,149	\$60,725,286

**Table 2**  
**Outstanding Bonds Principal Balances**  
**as of June 30, 2014**

Series	Clean Water SRF	Drinking Water SRF	Series Totals
1996	\$100,000		\$100,000
2004	\$1,640,000	\$18,940,000	\$20,580,000
2005	\$30,720,000	\$6,240,000	\$36,960,000
2010A	\$26,030,000	\$12,665,000	\$38,695,000
2010B	\$23,770,000	\$19,230,000	\$43,000,000
2012A	\$35,740,000	\$27,415,000	\$63,155,000
2012B	\$48,580,000	\$2,180,000	\$50,760,000
Totals	\$166,580,000	\$86,670,000	\$253,250,000

**TAX INCREASE PREVENTION AND RECONCILIATION ACT (TIPRA)**

Passage of the federal Tax Increase Prevention and Reconciliation Act (TIPRA) of 2005 placed additional requirements on pooled financing bonds. Of particular concern to the South Dakota SRF programs was the Strengthened Reasonable Expectation Requirement. This mandated that 30 percent of net bond or note proceeds must be spent within one year and 95 percent of net proceeds must be spent within three years of the date of issue. If these objectives are not met, bonds or notes must be redeemed in an amount necessary to meet the spend-down requirement. To avoid extraordinary call provisions on fixed rate bonds, the South Dakota Conservancy District opted to issue variable rate bonds in 2008 and bond anticipation notes (BANs) in 2009. The spend-down requirements were met without difficulty. Based on the pace of disbursement on the past issues, the district chose to issue fixed-rate bonds in 2012.

**ADDITIONAL SUBSIDY**

The American Recovery and Reinvestment Act (ARRA) of 2009 required a portion of the ARRA funds to be awarded as “additional subsidy” to borrowers. This could be in the form of grants, negative interest rate loans, or principal forgiveness on loans. It was decided that the South Dakota SRF programs would provide additional subsidy in the form of principal forgiveness on loans.

The 2010 - 2014 capitalization grants also required that a portion of the grants be awarded as additional subsidy. Since 2009, borrowers from the Clean Water SRF program have received \$23,538,851 in principal forgiveness, and Drinking Water SRF borrowers have received \$44,172,638 in principal forgiveness. The Clean Water and Drinking Water projects awarded principal forgiveness can be found in Tables 7 and 10 on pages 39 and 69, respectively.

## **SRF PROGRAM INTEREST RATES**

Interest rates are reviewed periodically to ensure that they are below market rate and are competitive with other funding sources such as the federal Rural Development program. The SFY 2014 interest rates for each program are summarized in the respective sections below.

### **Clean Water SRF Program**

In February 2009, the board set rates at 2.25 percent for loans with a term of 10 years or less, 3 percent for loans with a term greater than 10 years up to 20 years, and 3.25 percent with a term up to 30 years. The term of each loan is at the discretion of the borrower provided that the proposed repayment source produces the required debt service coverage and does not exceed the useful life of the facilities being financed.

In addition to the base rates, the board has established a Clean Water SRF incentive rate for nonpoint source (NPS) projects. In February 2009, the board set the nonpoint source incentive rates at 1.25 percent for loans with a term of 10 years or less, 2.00 percent for loans with a term greater than 10 years up to 20 years, and 2.25 percent with a term up to 30 years.

### **Drinking Water SRF Program**

In February 2009, the board set rates at 2.25 percent for loans with a term of 10 years or less and 3 percent for loans with a term greater than 10 years up to 20 years. The term of each loan is at the discretion of the borrower provided that the proposed repayment source produces the required debt service coverage and does not exceed the useful life of the facilities being financed.

Communities that meet the disadvantaged community criteria may receive a Drinking Water SRF loan at an interest rate below that for other recipients. Additionally, the maximum allowable repayment period for disadvantaged communities can be extended to 30 years. Since February 2009, disadvantaged communities qualify for 3 percent loans for 30 years if their median household income (MHI) is 80 percent to 100 percent of the statewide MHI. Municipalities, other community water systems, and sanitary districts must have an MHI below 80 percent of the statewide MHI to be eligible for an interest rate of 2.25 percent for up to 20 years or 1.25 percent for up to 10 years, and an MHI less than 60 percent of the statewide MHI to be eligible for a loan at zero percent interest. Residential water bills must be at least \$25 for 5,000 gallons usage for municipalities and sanitary districts and \$55 for 7,000 gallons usage for other community water systems to qualify for disadvantaged rates. The disadvantaged rate of 1.25 percent for up to 10 years was established by the board in November 2011.

## **OVERSIGHT**

Region VIII of the Environmental Protection Agency oversees the State Revolving Fund Loan Programs. EPA assists the state in securing capitalization grants and guides the conservancy district in its administration of the program.

The Department of Legislative Audit conducts annual financial audits of the Clean Water and Drinking Water SRF programs, and EPA conducts a program audit. Our most recent audits did not note any substantive program or financial deficiencies.

## FISCAL YEAR 2014 PROGRAM ACTIVITY

### Clean Water State Revolving Fund

The Clean Water SRF program received a federal capitalization grant of \$6,853,000 in 2014. These funds were matched with \$1,370,000 of bond proceeds. Capitalization grants and state match are supplemented by accumulated loan repayments, interest earnings, and leveraged bonds.

In SFY 2014, disbursements totaling \$54,886,826 were made to borrowers. Disbursements consisted of \$14.8 million in federal funds, 3.9 million in State match funds, \$18.0 million in leveraged bonds, and \$18.1 million in principal repayments and interest earnings.

One hundred seventy-two loans are in repayment, and \$23,633,177 in repayments were received during the year. One hundred sixteen loans have been repaid in full, which includes those with 100 percent principal forgiveness. Thirteen loans drew no funds, and the full loan amounts were deobligated. There have been no defaults.

In SFY 2014, the Board of Water and Natural Resources awarded 20 loans totaling \$20,246,600. Table 3 provides a synopsis of the loans that were awarded.

**Table 3  
Clean Water Loans  
State Fiscal Year 2014**

Recipient	Project Description	Total SRF Assistance	Principal Forgiveness	Rate	Term
Beresford (03)	Highway 46 Utility Improvements	\$605,000		3.25%	30 yrs.
Bison (02)	Treatment & Collection System Improvements	\$419,000		3.25%	30 yrs.
Bristol (01)	Water, Wastewater, & Storm Sewer Improvements	\$1,000,000		3.25%	30 yrs.
Brookings (09)	Division Avenue Storm Water Management	\$1,570,000		3.00%	20 yrs.
Brown County (01) *	Landfill Cell Construction	\$1,385,600		2.25%	10 yrs.
Canistota (03)	Utility Improvements Phase 2	\$381,000		3.25%	30 yrs.
Chancellor (01)	Sanitary Sewer Improvements	\$574,000		3.25%	30 yrs.
Dell Rapids (07)	Wastewater Improvements 2013	\$1,200,000		3.00%	20 yrs.
Freeman (03)	Wastewater Treatment Facility Improvements	\$1,536,000		3.00%	20 yrs.
Gregory (02)	Wastewater Collection System Improvements	\$259,000		2.25%	10 yrs.
Harrisburg (06)	Wastewater Regionalization Development Charge	\$2,577,000		3.25%	30 yrs.
Highmore (02)	Highway 47 Utility Relocation	\$679,000		3.25%	30 yrs.
Hoven (01)	Highway 47 Sanitary Sewer Replacement	\$656,000		3.25%	30 yrs.

Recipient	Project Description	Total SRF Assistance	Principal Forgiveness	Rate	Term
Irene (01)	Utility Improvements Phase 1	\$656,000		3.25%	30 yrs.
Lake Byron Watershed District (01)	New Collection and Treatment System	\$1,843,000		3.25%	30 yrs.
Lake Poinsett Sanitary District (04)	System Expansion - Area One, Segment 2	\$1,917,000		3.25%	30 yrs.
Lead (08)	Phase III Sewer Separation & Water Replacement	\$937,000		3.00%	20 yrs.
Lennox (05)	Storm and Sanitary Sewer Improvements	\$1,290,000		3.25%	30 yrs.
Sinai (01)	Total Retention Treatment Facility	\$500,000	\$100,000	3.25%	30 yrs.
Turton (01)	Wastewater Improvements	\$262,000		3.25%	30 yrs.
<b>TOTAL</b>		<b>\$20,246,600</b>	<b>\$100,000</b>		

\* This loan was de-obligated in its entirety on June 26, 2014 at the request of Brown County.

Beginning on **page 27**, additional information regarding the historical activity of the Clean Water SRF Program is provided.

### **Drinking Water State Revolving Fund**

The Drinking Water SRF program received a federal capitalization grant of \$8,845,000 in 2014. These funds were matched with \$1,769,000 of bond proceeds. Capitalization grants and state match are supplemented by accumulated loan repayments, interest earnings, and leveraged bonds.

In SFY 2014, disbursements totaling \$13,178,190 were made to borrowers. Disbursements consisted of \$5.27 million in federal funds, \$2.59 million in state match funds, and \$5.32 million in principal repayments and interest earnings.

One hundred sixty loans are in repayment, and \$15,024,411 in repayments were received during the year. Thirty-eight loans have been repaid in full, which includes those with 100 percent principal forgiveness. Fourteen loans drew no funds, and the full loan amounts were deobligated. There have been no defaults.

In SFY 2014, the board awarded 12 loans and one loan amendment totaling \$37,785,000. Table 4 on the following page provides a synopsis of the loans that were awarded.

**Table 4  
Drinking Water Loans  
State Fiscal Year 2014**

Recipient	Project Description	Total SRF Assistance	Principal Forgiveness	Rate	Term (Years)
Beresford (DW-02)	SD Highway 46 Utility Improvements	\$745,000	\$375,000	3.00%	30 yrs.
Big Sioux Community Water System (DW-02)	Water Management System	\$900,000		3.00%	15 yrs.
Bristol (DW-02)	Water, Wastewater, & Storm Sewer Improvements	\$1,979,000	\$1,514,000	3.00%	30 yrs.
Canistota (DW-02)	Utility Improvements Phase 2	\$1,095,000	\$616,000	3.00%	30 yrs.
Highmore (DW-01)	Highway 47 Utility Relocation	\$395,000		3.00%	30 yrs.
Irene (DW-02)	Utility Improvements Phase 1	\$1,546,000	\$1,165,000	3.00%	30 yrs.
Kingbrook Rural Water System (DW-05)	Water Service to Sinai	\$540,000		3.00%	20 yrs.
Lead (DW-04)	Phase III Sewer Separation & Water Replacement	\$939,000		3.00%	20 yrs.
Mobridge (DW-07)	Water Tower Replacement	\$400,000		2.25%	30 yrs.
Perkins County Rural Water System (DW-01 Amendment)	Highway 75 Booster Station	\$20,000	\$20,000	0%	-
Rapid City (DW-03)	East Rapid City Water Expansion	\$4,626,000	\$3,000,000	3.00%	20 yrs.
Tripp Count Water User District (DW-04)	Internal Improvements and Expansion	\$11,750,000		2.25%	30 yrs.
Yankton (DW-05)	Water Supply & New Collector Well Phase 1	\$12,850,000	\$1,000,000	3.00%	30 yrs.
<b>TOTAL</b>		<b>\$37,785,000</b>	<b>\$7,670,000</b>		

Beginning on page 59, additional information regarding the historical activity of the Drinking Water SRF Program is provided.



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**STATE REVOLVING FUND**  
**FINANCIAL STATEMENTS**  
**(Unaudited)**

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**SOUTH DAKOTA BOARD OF WATER  
AND NATURAL RESOURCES  
CLEAN WATER STATE REVOLVING FUND  
STATEMENT OF NET ASSETS  
June 30, 2014**

**SOUTH DAKOTA BOARD OF WATER  
AND NATURAL RESOURCES  
CLEAN WATER STATE REVOLVING FUND  
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET ASSETS  
For the Fiscal Year Ended June 30, 2014**

**SOUTH DAKOTA BOARD OF WATER  
AND NATURAL RESOURCES  
CLEAN WATER STATE REVOLVING FUND  
STATEMENT OF CASH FLOWS  
For the Fiscal Year Ended June 30, 2014**

**SOUTH DAKOTA BOARD OF WATER  
AND NATURAL RESOURCES  
CLEAN WATER STATE REVOLVING FUND  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2014**

**SOUTH DAKOTA BOARD OF WATER  
AND NATURAL RESOURCES  
DRINKING WATER STATE REVOLVING FUND  
STATEMENT OF NET ASSETS  
June 30, 2014**

**SOUTH DAKOTA BOARD OF WATER  
AND NATURAL RESOURCES  
DRINKING WATER STATE REVOLVING FUND  
STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET ASSETS  
For the Fiscal Year Ended June 30, 2014**

**SOUTH DAKOTA BOARD OF WATER  
AND NATURAL RESOURCES  
DRINKING WATER STATE REVOLVING FUND  
STATEMENT OF CASH FLOWS  
For the Fiscal Year Ended June 30, 2014**

**SOUTH DAKOTA BOARD OF WATER  
AND NATURAL RESOURCES  
DRINKING WATER STATE REVOLVING FUND  
NOTES TO THE FINANCIAL STATEMENTS  
June 30, 2014**

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**SOUTH DAKOTA**  
**CLEAN WATER STATE REVOLVING FUND**  
**PROGRAM INFORMATION**

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## CLEAN WATER SRF OVERVIEW

The Clean Water SRF program was created by the 1987 Clean Water Act amendments, and in 1988 the South Dakota legislature authorized the State Water Pollution Control Revolving Loan Fund program. The legislature also appropriated \$1,200,000 and directed the South Dakota Board of Water and Natural Resources to administer the program.

Since 1989, South Dakota's Clean Water SRF program has received federal capitalization grants totaling \$173,736,700. In federal fiscal years 2002 and 2003, because of the demand on the drinking water program, the Clean Water SRF Capitalization Grants and state match were transferred to the Drinking Water SRF program. These grants amounted to \$12,978,600, with a corresponding state match of \$2,595,720. Table 5 shows capitalization grants, state match, and leveraged funds for the Clean Water SRF program.

Through June 30, 2014, principal repayments from borrowers totaled \$199,908,327. Of this amount \$142,562,423 has been re-loaned. Principal repayments are also used for debt service on leveraged bonds. Interest payments from borrowers totaled \$54,608,791. These funds, coupled with investment earnings, have provided \$64,625,417 in loans. Interest payments are also used for debt service on State Match bonds.

As of June 30, 2014, the Board has made 359 Clean Water loan awards totaling \$591,556,007. The Clean Water SRF loan portfolio begins on page 29 with a map showing the location of the borrowers. Table 6 on pages 30-38 provides the loan amount, date, and terms. Table 7 beginning on page 39 shows the principal forgiveness awarded. More detailed project description narratives are provided by recipient on pages 41-57.

**Table 5  
Clean Water SRF Program - Source of Funds**

Federal Fiscal Year	Federal Capitalization Grant Award	State Match	Leveraged Funds	Total
1989	\$4,577,200	\$915,440		\$5,492,640
1990	\$4,738,000	\$947,600		\$5,685,600
1991	\$10,074,800	\$2,014,960		\$12,089,760
1992	\$9,534,900	\$1,906,980		\$11,441,880
1993	\$9,431,000	\$1,886,200		\$11,317,200
1994	\$5,813,800	\$1,162,760		\$6,976,560
1995	\$6,007,800	\$1,201,560	\$4,507,540	\$11,716,900
1996	\$9,904,700	\$1,980,940		\$11,885,640
1997	\$2,990,500	\$598,100		\$3,588,600
1998	\$6,577,300	\$1,315,460		\$7,892,760
1999	\$6,577,900	\$1,315,580		\$7,893,480
2000	\$6,555,200	\$1,311,040		\$7,866,240
2001	\$6,496,100	\$1,299,220		\$7,795,320
2002 *	\$0	\$0		\$0
2003 *	\$0	\$0		\$0

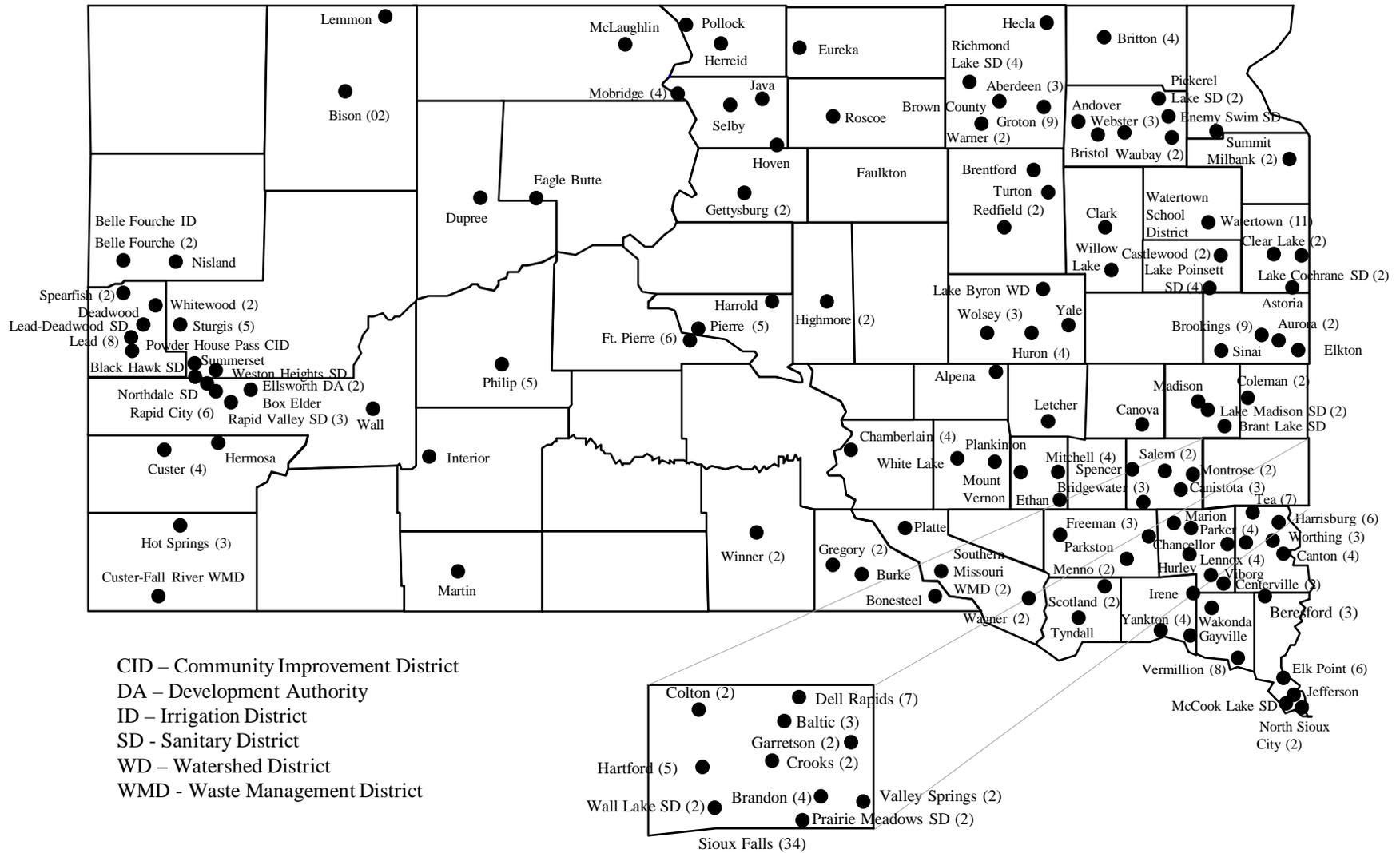
Federal Fiscal Year	Federal Capitalization Grant Award	State Match	Leveraged Funds	Total
2004	\$6,471,800	\$1,294,360		\$7,766,160
2005	\$5,243,500	\$1,048,700		\$6,292,200
2006	\$4,242,300	\$848,460	\$41,000,000	\$46,090,760
2007	\$5,207,200	\$1,041,440		\$6,248,640
2008	\$3,274,300	\$654,860	\$19,826,250	\$23,755,410
2009	\$3,274,300	\$654,860	\$33,912,476**	\$37,841,636
2009 - ARRA	\$19,239,100	\$0		\$19,239,100
2010	\$10,002,000	\$2,000,400		\$12,002,400
2011	\$7,222,000	\$1,444,400		\$8,666,400
2012	\$6,908,000	\$1,381,600	\$55,000,000	\$63,289,600
2013	\$6,520,000	\$1,304,000		\$7,824,000
2014	\$6,853,000	\$1,370,600		
<b>TOTAL</b>	<b>\$173,736,700</b>	<b>\$30,899,520</b>	<b>\$154,246,266</b>	<b>\$342,658,886</b>

\* The 2002 and 2003 capitalization grants and state match were transferred to the Drinking Water SRF program. Administrative surcharge funds were used as state match.

\*\* Leveraged funds in the amount of \$37,455,570 were issued as part of the 2009 bond anticipation notes. When the 2010 bond anticipation notes were issued to redeem the 2009 bond anticipation notes, \$3,543,094 of leveraged bonds were converted to state match bonds.

Fiscal Year	Capitalization Grant Award	State Match	Total Transferred
2002	\$6,510,800	\$1,302,160	\$7,812,960
2003	\$6,467,800	\$1,293,560	\$7,761,360
<b>TOTAL</b>	<b>\$12,978,600</b>	<b>\$2,595,720</b>	<b>\$15,574,320</b>

**FIGURE 1**  
**Clean Water State Revolving Fund Loans**



CID – Community Improvement District  
 DA – Development Authority  
 ID – Irrigation District  
 SD - Sanitary District  
 WD – Watershed District  
 WMD - Waste Management District

**Table 6**  
**Clean Water SRF Loans**  
**Since Inception of Program through June 30, 2014**

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Aberdeen (01)	01/06/2005	2.25%	20	\$12,062,600	\$12,062,600
Aberdeen (01NPS)	01/06/2005	2.25%	20	\$1,156,259	\$1,156,259
Aberdeen (02)	06/28/2007	3.25%	20	\$6,000,000	\$5,201,739
Aberdeen (03)	03/28/2013	2.25%	10	\$1,500,000	1,500,000
Alpena (01)	03/30/2012	3.00%	20	\$1,465,000	\$1,465,000
Andover (01)	03/30/2012	3.25%	30	\$194,000	\$194,000
Astoria (01)	01/04/2013	3.25%	30	\$235,000	\$235,000
Aurora (01)	07/27/2000	5.00%	20	\$410,000	\$309,759
Aurora (02) - ARRA	07/23/2009	3.25%	30	\$660,000	\$421,303
Baltic (01)	06/27/2002	3.50%	20	\$465,000	\$405,646
Baltic (02) - ARRA	06/25/2009	3.00%	20	\$433,000	\$276,164
Baltic (03)	03/30/2012	3.25%	30	\$764,700	\$705,015
Belle Fourche (01) <sup>1</sup>	08/22/1990	3.00%	20	\$253,000	\$253,000
Belle Fourche (02) <sup>1</sup>	06/22/1995	4.50%	10	\$300,000	\$264,422
Belle Fourche Irrigation District (01)	06/24/2011	0%	-	\$200,000	\$200,000
Beresford (01) <sup>1</sup>	06/22/2000	4.50%	10	\$1,150,000	\$1,115,852
Beresford (02)	03/30/2012	3.25%	30	\$789,790	\$789,790
Beresford (03)	03/28/2014	3.25%	30	\$605,000	\$605,000
Bison (01)	06/24/2011	3.00%	20	\$504,000	\$504,000
Bison (02)	06/26/2014	3.25%	30	\$419,000	\$419,000
Black Hawk Sanitary District (01)	06/26/2003	3.50%	20	\$589,600	\$477,823
Bonesteel (01)	03/28/2013	3.25%	30	\$588,000	\$588,000
Box Elder (01) <sup>1</sup>	04/11/1990	3.00%	20	\$648,600	\$648,600
Brandon (01) <sup>1</sup>	03/14/1991	3.00%	10	\$105,000	\$105,000
Brandon (02) <sup>1</sup>	03/31/1993	3.00%	10	\$600,000	\$526,018
Brandon (03) - ARRA <sup>2</sup>	06/25/2009	2.25%	10	\$687,000	\$0
Brandon (04) - ARRA	06/25/2009	2.25%	10	\$383,250	\$383,250
Brant Lake Sanitary District (01)	06/24/2010	3.25%	30	\$1,700,000	\$1,700,000
Brentford (01)	03/28/2013	3.25%	30	\$194,000	\$194,000
Bridgewater (01) <sup>1</sup>	09/25/1997	5.25%	20	\$120,000	\$90,328
Bridgewater (02)	06/23/2005	3.25%	20	\$321,600	\$321,600
Bridgewater (03)	06/24/2011	3.25%	30	\$261,000	\$256,273
Bristol (01)	03/28/2014	3.25%	30	\$1,000,000	\$1,000,000
Britton (01) <sup>1</sup>	05/13/1999	4.50%	10	\$509,935	\$509,935
Britton (02)	09/26/2002	3.50%	20	\$322,500	\$291,854

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Britton (03)	01/05/2012	3.00%	20	\$1,042,034	\$897,735
Britton (04)	03/28/2013	3.25%	30	\$2,500,000	\$2,500,000
Brookings (01) <sup>1</sup>	03/14/1991	4.00%	15	\$188,065	\$188,065
Brookings (02) - ARRA	03/27/2009	3.00%	20	\$1,190,000	\$744,545
Brookings (03)	06/24/2010	3.00%	20	\$665,000	\$433,909
Brookings (04)	06/24/2011	3.00%	20	\$483,538	\$335,314
Brookings (05)	03/30/2012	3.00%	20	\$549,476	\$226,121
Brookings (06)	03/30/2012	3.00%	20	\$3,222,319	\$1,972,719
Brookings (07)	06/29/2012	3.25%	30	\$30,600,000	\$30,600,000
Brookings (08) <sup>2</sup>	09/27/2012	3.00%	20	\$255,000	\$0
Brookings (09)	01/10/2014	3.00%	20	\$1,570,000	\$1,570,000
Brown County (01) <sup>2</sup>	03/28/2014	2.25%	10	\$1,385,600	\$0
Burke (01)	01/05/2006	3.25%	20	\$155,000	\$155,000
Canistota (01) - ARRA	03/27/2009	3.25%	30	\$616,840	\$616,840
Canistota (02)	12/16/2009	3.25%	30	\$188,669	\$186,183
Canistota (03)	03/28/2014	3.25%	30	\$381,000	\$381,000
Canova (01)	01/07/2011	3.25%	30	\$262,500	\$238,713
Canton (01) <sup>1</sup>	05/19/1992	4.00%	15	\$621,000	\$515,715
Canton (02)	01/10/2003	3.50%	20	\$600,000	\$600,000
Canton (03) – ARRA	03/27/2009	3.00%	20	\$2,462,000	\$2,462,000
Canton (04)	06/29/2012	3.25%	30	\$732,000	\$732,000
Castlewood (01)	01/31/2002	3.50%	20	\$250,000	\$215,859
Castlewood (02)	06/22/2006	3.25%	20	\$160,000	\$160,000
Centerville (01)	06/27/2002	3.50%	20	\$500,000	\$500,000
Centerville (02)	03/30/2012	3.25%	30	\$435,471	\$435,471
Chamberlain (01) <sup>1</sup>	07/08/1992	3.00%	10	\$350,500	\$350,500
Chamberlain (02) <sup>1</sup>	01/26/1993	3.00%	10	\$265,000	\$265,000
Chamberlain (03) <sup>1</sup>	06/27/1996	5.25%	20	\$2,700,000	\$2,700,000
Chamberlain (04) <sup>1</sup>	03/26/1998	5.25%	20	\$450,000	\$450,000
Chancellor (01)	03/28/2014	3.25%	30	\$574,000	\$574,000
Clark (01)	01/10/2003	3.50%	20	\$400,000	\$400,000
Clear Lake (01) <sup>1</sup>	06/13/1991	4.00%	15	\$370,000	\$79,537
Clear Lake (02)	06/25/2004	3.25%	20	\$910,000	\$687,227
Colman (01)	03/30/2012	3.25%	30	\$1,574,248	\$1,574,248
Colman (02)	03/28/2013	3.25%	30	\$800,000	\$800,000
Colton (01) <sup>1</sup>	09/22/2005	3.25%	20	\$204,500	\$178,332
Colton (02)	03/25/2011	3.00%	20	\$189,200	\$140,826
Crooks (01)	03/27/2008	3.25%	20	\$697,000	\$421,975
Crooks (02) <sup>2</sup>	03/30/2012	3.25%	30	\$425,000	\$0
Custer (01) <sup>1</sup>	04/11/1990	3.00%	20	\$430,000	\$430,000

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Custer (02) <sup>1</sup>	07/11/1990	3.00%	20	\$182,000	\$182,000
Custer (03) <sup>1</sup>	08/23/1993	3.00%	10	\$276,000	\$276,000
Custer (04)	06/29/2012	3.00%	20	\$1,633,000	\$1,633,000
Custer-Fall River WMD (NPS-01) <sup>1</sup>	06/22/1995	5.00%	20	\$250,000	\$106,939
Deadwood (01) <sup>1</sup>	04/25/1994	4.00%	15	\$582,000	\$447,838
Dell Rapids (01) <sup>1</sup>	12/09/1993	3.00%	10	\$300,000	\$300,000
Dell Rapids (02)	01/05/2006	3.25%	20	\$731,737	\$561,737
Dell Rapids (03)	09/27/2007	3.25%	20	\$1,062,000	\$1,062,000
Dell Rapids (04)	09/25/2008	3.25%	20	\$950,000	\$950,000
Dell Rapids (05)	09/24/2010	3.00%	20	\$1,185,995	\$742,564
Dell Rapids (06)	06/29/2012	3.00%	20	\$612,000	\$612,000
Dell Rapids (07)	01/10/2014	3.00%	20	\$1,200,000	\$1,200,000
Dupree (01)	06/28/2013	3.25%	30	\$450,000	\$450,000
Eagle Butte (01) <sup>2</sup>	09/27/2012	3.00%	20	\$1,561,500	\$0
Elk Point (01) <sup>1</sup>	05/27/1993	4.00%	15	\$458,000	\$458,000
Elk Point (02)	01/31/2002	3.50%	20	\$450,000	\$450,000
Elk Point (03) <sup>1</sup>	06/26/2003	3.50%	20	\$345,000	\$345,000
Elk Point (04)	06/22/2006	3.25%	20	\$100,000	\$100,000
Elk Point (05)	06/26/2008	3.25%	20	\$150,000	\$150,000
Elk Point (06) - ARRA	07/23/2009	3.00%	20	\$931,700	\$607,840
Elkton (01) – ARRA	03/27/2009	3.00%	20	\$510,000	\$510,000
Ellsworth Development Authority (01)	08/14/2012	3.00%	20	\$16,000,000	\$16,000,000
Ellsworth Development Authority (02)	03/28/2013	3.00%	20	\$6,812,000	\$6,812,000
Enemy Swim San. Dist. (01) – ARRA <sup>2</sup>	03/27/2009	0%	-	\$300,000	\$0
Ethan (01)	03/30/2012	3.25%	30	\$500,000	\$500,000
Eureka (01)	09/27/2012	3.25%	30	\$1,494,000	\$1,494,000
Faulton	09/27/2012	3.25%	30	\$902,000	\$902,000
Fort Pierre (01) <sup>1</sup>	05/11/1994	3.00%	10	\$330,294	\$330,294
Fort Pierre (02)	01/31/2002	3.50%	15	\$462,500	\$462,500
Fort Pierre (03)	01/09/2004	3.50%	20	\$450,000	\$443,223
Fort Pierre (04) <sup>2</sup>	03/30/2007	3.25%	20	\$374,620	\$0
Fort Pierre (05)	02/11/2009	3.00%	20	\$900,000	\$495,549
Fort Pierre (06)	03/30/2012	3.25%	30	\$266,000	\$266,000
Freeman (01)	01/06/2005	2.50%	10	\$300,000	\$300,000
Freeman (02)	06/26/2008	3.25%	20	\$800,000	\$800,000
Freeman (03)	06/26/2014	3.00%	20	\$1,536,000	\$1,536,000
Garretson (01) <sup>1</sup>	05/11/1994	4.00%	15	\$510,000	\$300,000
Garretson (02)	03/27/2008	3.25%	20	\$507,445	\$503,239
Gayville (01)	06/25/2004	3.25%	20	\$275,000	\$262,972
Gettysburg (01)	06/25/2009	3.25%	30	\$624,000	\$535,758

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Gregory (01)	08/26/2009	3.00%	20	\$357,000	\$241,574
Gregory (02)	09/27/02013	2.25%	10	\$259,000	\$259,000
Groton (01) <sup>1</sup>	01/13/1994	3.00%	10	\$192,000	\$189,524
Groton (02) <sup>1</sup>	05/11/1994	3.00%	10	\$106,000	\$74,630
Groton (03)	07/23/1997	5.25%	20	\$635,000	\$470,809
Groton (04)	03/28/2003	3.50%	20	\$163,775	\$126,648
Groton (05)	03/28/2003	3.50%	20	\$440,000	\$440,000
Groton (06)	01/03/2008	3.25%	20	\$150,000	\$56,368
Groton (07) - ARRA	06/25/2009	3.00%	20	\$907,700	\$310,913
Groton (08)	06/24/2010	2.25%	10	\$322,000	\$206,979
Groton (09)	06/24/2011	2.25%	10	\$485,000	\$249,240
Harrisburg (01) <sup>1</sup>	06/23/1999	5.00%	20	\$520,000	\$507,277
Harrisburg (02) - ARRA <sup>1</sup>	06/25/2009	0%	-	\$3,941,200	\$3,941,200
Harrisburg (03)	06/25/2009	3.25%	30	\$5,911,800	\$2,544,036
Harrisburg (04)	03/25/2011	2.25%	10	\$1,435,340	\$1,435,340
Harrisburg (05)	03/25/2011	3.00%	20	\$1,783,760	\$1,783,760
Harrisburg (06)	09/27/02013	3.25%	20	\$2,577,000	\$2,577,000
Harrold (01)	06/26/2008	3.25%	20	\$170,000	\$162,372
Hartford (01)	04/13/2000	5.00%	20	\$504,000	\$504,000
Hartford (02)	04/13/2000	5.00%	20	\$690,804	\$690,804
Hartford (03)	04/12/2002	3.50%	20	\$300,000	\$300,000
Hartford (04)	01/10/2003	3.50%	20	\$550,035	\$550,035
Hartford (05)	06/28/2007	3.25%	20	\$583,000	\$523,629
Hecla (01)	07/06/2009	3.00%	20	\$143,390	\$101,909
Hermosa (01)	03/25/2011	3.25%	30	\$303,604	\$292,156
Herreid (01)	03/25/2011	3.25%	30	\$694,300	\$694,300
Highmore (01)	04/12/2002	3.50%	20	\$262,300	\$262,300
Highmore (02)	03/28/2014	3.25%	30	\$679,000	\$679,000
Hot Springs (01) <sup>1</sup>	03/12/1992	3.00%	10	\$196,930	\$196,930
Hot Springs (02)	09/24/2011	3.00%	20	\$1,453,000	\$1,227,332
Hot Springs (NPS-01) <sup>1</sup>	01/13/1994	5.00%	20	\$930,000	\$930,000
Hoven (01)	06/26/2014	3.25%	30	\$656,000	\$656,000
Hurley (01)	03/30/2012	3.25%	30	\$835,964	\$835,964
Huron (01) <sup>1</sup>	11/09/1989	3.00%	20	\$1,656,000	\$1,656,000
Huron (02) <sup>1</sup>	06/13/1991	3.00%	10	\$750,000	\$701,997
Huron (03)	09/19/1995	5.25%	20	\$2,700,000	\$1,856,828
Huron (04) <sup>2</sup>	01/06/2005	3.25%	20	\$1,500,000	\$0
Interior (01)	06/24/2011	3.25%	30	\$250,000	\$246,721
Irene (01)	03/28/2014	3.25%	30	\$656,000	\$656,000
Java (01)	06/24/2011	3.25%	30	\$438,325	\$393,252

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Jefferson (01)	03/28/2003	3.50%	20	\$320,000	\$166,084
Lake Byron Watershed District	03/28/2014	3.25%	30	\$1,843,000	\$1,843,000
Lake Cochrane San Dist (01) <sup>1</sup>	04/11/1990	3.00%	20	\$80,000	\$80,000
Lake Cochrane San Dist (02)	01/08/2004	3.50%	20	\$160,000	\$156,111
Lake Madison San Dist (01) <sup>1</sup>	03/14/1991	4.00%	15	\$330,000	\$330,000
Lake Madison San Dist (02)	09/25/2003	3.50%	20	\$875,000	\$613,419
Lake Poinsett San Dist (01) <sup>2</sup>	01/06/2005	3.25%	20	\$590,000	\$0
Lake Poinsett San Dist (02)	06/28/2007	3.50%	30	\$1,094,700	\$1,094,700
Lake Poinsett San Dist (03)	09/24/2011	3.25%	30	\$3,075,000	\$3,075,000
Lake Poinsett San Dist (04)	03/28/2014	3.25%	30	\$1,917,000	\$1,917,000
Lead (01) <sup>1</sup>	07/11/1990	3.00%	20	\$186,409	\$186,409
Lead (02) <sup>1</sup>	07/11/1991	3.00%	10	\$500,770	\$500,770
Lead (03) <sup>1</sup>	05/19/1992	3.00%	10	\$405,000	\$375,298
Lead (04) <sup>1</sup>	07/27/2000	4.50%	10	\$239,200	\$239,200
Lead (05)	01/06/2005	3.25%	20	\$333,700	\$220,029
Lead (06)	06/28/2007	3.25%	20	\$240,000	\$240,000
Lead (07)	09/24/2011	3.00%	20	\$200,000	\$192,541
Lead (07)	03/28/2014	3.00%	20	\$937,000	\$937,000
Lead-Deadwood San Dist (01) <sup>1</sup>	06/07/1990	3.00%	5	\$110,000	\$106,855
Lemmon (01) <sup>1</sup>	04/11/1990	3.00%	20	\$427,100	\$427,100
Lennox (01) <sup>1</sup>	06/27/1996	5.25%	20	\$350,000	\$350,000
Lennox (02) <sup>1</sup>	07/23/1997	5.25%	20	\$600,000	\$583,735
Lennox (03) – ARRA <sup>1</sup>	06/25/2009	0%	-	\$1,565,760	\$1,565,760
Lennox (04) – ARRA	06/25/2009	3.25%	30	\$1,942,273	\$1,942,273
Lennox (05)	03/28/2014	3.25%	30	\$1,290,000	\$1,290,000
Letcher (01)	06/28/2013	3.25%	30	\$775,000	\$775,000
Madison (01) <sup>1</sup>	03/14/1991	3.00%	10	\$150,000	\$119,416
Madison (02)	09/27/2007	3.25%	20	\$5,343,256	\$4,986,796
Marion (01)	09/25/2008	3.50%	30	\$1,710,000	\$1,707,908
Martin (01)	03/27/2008	3.25%	20	\$237,250	\$142,732
McCook Lake San Dist (01)	08/29/1991	5.00%	20	\$641,935	\$641,935
McLaughlin (01)	06/24/2011	3.25%	30	\$1,145,675	\$1,145,675
Menno (01)	09/24/2011	3.00%	20	\$240,000	\$191,500
Menno (02)	03/28/2013	3.25%	30	\$1,230,000	\$1,230,000
Milbank (01) - ARRA	06/25/2009	3.00%	20	\$3,515,000	\$3,376,639
Milbank (02) <sup>1</sup>	06/25/2009	3.25%	30	\$1,000,000	\$261,306
Mitchell (01) <sup>1</sup>	04/15/1997	4.50%	10	\$2,000,000	\$1,543,405
Mitchell (02)	09/25/2003	3.50%	20	\$1,320,000	\$1,320,000
Mitchell (03)	02/11/2009	2.00%	20	\$1,534,224	\$1,534,224
Mitchell (04)	03/28/2013	3.00%	20	\$800,000	\$800,000

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Mitchell (03NPS)	02/11/2009	2.00%	20	\$148,523	\$148,523
Mobridge (01)	07/11/1990	3.00%	20	\$1,500,000	\$1,500,000
Mobridge (02) <sup>1</sup>	12/11/1991	4.00%	15	\$158,000	\$158,000
Mobridge (03) <sup>1</sup>	04/13/2000	4.50%	10	\$1,355,000	\$1,350,000
Mobridge (04)	06/29/2012	3.00%	20	\$764,000	\$703,425
Montrose (01) <sup>1</sup>	09/22/2005	2.50%	10	\$142,621	\$34,988
Montrose (02) - ARRA	03/27/2009	3.25%	30	\$804,000	\$767,190
Mount Vernon (01)	09/24/2011	3.25%	30	\$2,300,000	\$2,300,000
Nisland (01)	01/06/2005	3.25%	20	\$204,000	\$204,000
North Sioux City (01) <sup>1</sup>	07/08/1992	3.00%	10	\$239,650	\$239,650
North Sioux City (02) <sup>1</sup>	06/22/1995	5.00%	15	\$646,000	\$646,000
Northdale San Dist (01) <sup>1</sup>	04/25/1994	5.00%	20	\$315,000	\$256,380
Northville (01)	03/25/2011	3.25%	30	\$238,300	\$111,405
Parker (01)	09/23/2004	3.25%	20	\$824,000	\$430,000
Parker (02)	06/22/2006	3.25%	20	\$620,000	\$480,501
Parker (03) - ARRA	03/27/2009	3.25%	30	\$700,900	\$694,329
Parker (04)	03/28/2013	3.00%	20	\$295,000	\$295,000
Parkston (01)	06/26/2008	3.25%	20	\$650,000	\$635,690
Philip (01) <sup>1</sup>	06/22/1995	5.00%	15	\$472,000	\$453,885
Philip (02)	06/26/1997	5.25%	20	\$325,000	\$321,127
Philip (03)	09/22/2005	3.25%	15	\$347,040	\$316,423
Philip (04)	03/30/2012	3.25%	30	\$1,073,300	\$1,073,300
Philip (05)	03/30/2012	3.25%	30	\$750,000	\$750,000
Pickerel Lake San Dist (01) <sup>1</sup>	05/09/1996	5.25%	15	\$850,000	\$850,000
Pickerel Lake San Dist (02) <sup>1</sup>	09/25/1997	5.25%	20	\$670,000	\$670,000
Pierre (01) <sup>1</sup>	11/08/1990	4.00%	15	\$600,000	\$433,976
Pierre (02) <sup>1</sup>	03/26/1998	5.25%	20	\$4,417,000	\$4,417,000
Pierre (03) <sup>1</sup>	03/25/1999	5.00%	20	\$5,391,260	\$5,391,260
Pierre (04)	03/28/2003	3.50%	20	\$1,378,404	\$1,199,832
Pierre (05)	09/25/2008	3.25%	20	\$976,953	\$612,159
Plankinton (01)	06/24/2011	3.25%	30	\$1,005,744	\$1,005,744
Platte (01) <sup>1</sup>	03/25/1999	5.00%	20	\$1,000,000	\$975,865
Pollock (01) <sup>1</sup>	09/23/1993	3.00%	10	\$170,000	\$151,619
Powder House Pass CID	03/30/2012	3.25%	30	\$2,575,218	\$2,575,218
Prairie Meadow San. Dist.	03/28/2013	3.25%	30	\$788,000	\$788,000
Rapid City (01) <sup>1</sup>	12/12/1990	4.00%	15	\$2,637,000	\$2,479,905
Rapid City (02) <sup>1</sup>	07/08/1992	4.00%	15	\$1,138,200	\$986,685
Rapid City (03) <sup>1</sup>	06/23/1993	4.00%	15	\$777,500	\$674,577
Rapid City (04) <sup>1</sup>	08/10/1994	4.00%	15	\$1,214,861	\$1,214,861
Rapid City (05) <sup>1</sup>	01/11/2001	4.50%	20	\$14,000,000	\$14,000,000

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Rapid City (06)	09/23/2009	3.00%	20	\$5,000,000	\$5,000,000
Rapid Valley San Dist (01) <sup>1</sup>	01/11/1990	3.00%	20	\$614,000	\$614,000
Rapid Valley San Dist (02) <sup>1</sup>	11/10/1994	4.00%	15	\$460,000	\$364,583
Rapid Valley San Dist (03)	07/29/1996	5.25%	20	\$630,000	\$630,000
Redfield (01) <sup>2</sup>	06/23/2005	3.25%	20	\$333,788	\$0
Redfield (02)	03/30/2012	3.25%	30	\$884,000	\$884,000
Richmond Lake San Dist (01) <sup>1</sup>	06/27/1996	5.25%	20	\$414,000	\$414,000
Richmond Lake San Dist (02) <sup>1</sup>	06/25/1998	5.25%	20	\$226,500	\$191,500
Richmond Lake San Dist (03) <sup>2</sup>	03/25/2011	3.00%	20	\$193,600	\$0
Richmond Lake San Dist (04)	03/25/2011	3.25%	30	\$339,800	\$275,149
Roscoe (01) <sup>1</sup>	07/29/1996	5.25%	20	\$358,408	\$358,408
Salem (01)	03/28/2003	3.50%	20	\$592,307	\$518,035
Salem (02)	06/23/2005	3.25%	20	\$387,960	\$387,960
Scotland (01)	03/28/2003	3.50%	20	\$250,000	\$250,000
Scotland (02)	06/24/2011	3.25%	30	\$945,930	\$804,740
Selby (01)	09/24/2010	0%	-	\$700,000	\$700,000
Sinai (01)	03/28/2014	3.25%	30	\$500,000	\$500,000
Sioux Falls (01) <sup>1</sup>	04/11/1990	3.00%	20	\$3,316,310	\$2,836,963
Sioux Falls (02) <sup>1</sup>	07/11/1990	3.00%	10	\$454,000	\$453,999
Sioux Falls (03) <sup>1</sup>	12/12/1990	3.00%	10	\$845,000	\$845,000
Sioux Falls (04) <sup>1</sup>	12/12/1990	3.00%	10	\$1,200,000	\$1,200,000
Sioux Falls (05) <sup>1</sup>	03/12/1992	3.00%	10	\$1,955,000	\$1,955,000
Sioux Falls (06) <sup>1</sup>	03/12/1992	3.00%	10	\$700,000	\$700,000
Sioux Falls (07) <sup>1</sup>	01/26/1993	3.00%	10	\$4,500,000	\$4,500,000
Sioux Falls (08) <sup>1</sup>	01/13/1994	3.00%	10	\$1,000,000	\$699,003
Sioux Falls (09) <sup>1</sup>	08/10/1994	3.00%	10	\$1,250,000	\$1,250,000
Sioux Falls (10) <sup>1</sup>	08/10/1994	3.00%	10	\$1,500,000	\$1,432,941
Sioux Falls (11) <sup>1</sup>	06/22/1995	4.50%	10	\$1,250,000	\$1,195,346
Sioux Falls (12) <sup>1</sup>	03/27/1996	4.50%	10	\$1,300,000	\$1,300,000
Sioux Falls (13) <sup>1</sup>	01/09/1997	4.50%	10	\$2,500,000	\$2,083,137
Sioux Falls (14) <sup>1</sup>	07/27/2000	4.50%	10	\$5,100,000	\$4,888,537
Sioux Falls (15)	04/12/2002	3.50%	10	\$1,724,000	\$1,467,706
Sioux Falls (16)	01/10/2003	3.50%	10	\$2,479,500	\$2,479,500
Sioux Falls (17)	06/26/2003	3.50%	10	\$932,000	\$561,320
Sioux Falls (18)	07/16/2004	2.50%	10	\$3,951,000	\$3,730,114
Sioux Falls (19)	07/16/2004	2.50%	10	\$801,000	\$415,785
Sioux Falls (20A)	01/06/2005	1.50%	10	\$16,000,000	\$16,000,000
Sioux Falls (20B)	10/19/2005	1.50%	10	\$8,700,000	\$8,700,000
Sioux Falls (20NPS)	01/06/2005	1.50%	10	\$1,249,349	\$1,249,349
Sioux Falls (21A)	03/31/2005	2.25%	20	\$12,500,000	\$12,500,000

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Sioux Falls (21B)	10/19/2005	2.25%	20	\$21,608,000	\$20,108,000
Sioux Falls (21NPS)	03/31/2005	2.25%	20	\$3,269,418	\$3,125,636
Sioux Falls (22)	02/07/2006	2.50%	10	\$10,550,000	\$10,550,000
Sioux Falls (23)	03/31/2006	2.50%	10	\$10,323,000	\$10,309,144
Sioux Falls (24)	03/30/2007	2.50%	7	\$500,000	\$500,000
Sioux Falls (25)	01/03/2008	2.50%	10	\$5,657,000	\$3,508,134
Sioux Falls (26)	03/27/2008	2.50%	10	\$3,744,000	\$3,744,000
Sioux Falls (27)	03/27/2008	2.50%	10	\$2,621,000	\$2,621,000
Sioux Falls (28) - ARRA	03/27/2009	2.25%	10	\$1,803,000	\$1,803,000
Sioux Falls (29) - ARRA	03/27/2009	2.25%	10	\$2,540,000	\$1,211,097
Sioux Falls (30) - ARRA	07/23/2009	2.25%	10	\$8,462,000	\$8,462,000
Sioux Falls (31) - ARRA	05/27/2009	2.25%	10	\$1,970,000	\$1,831,523
Sioux Falls (32)	01/07/2011	1.25%	10	\$23,400,000	\$23,400,000
Sioux Falls (32NPS)	01/07/2011	1.25%	10	\$1,189,400	\$1,189,400
Sioux Falls (33)	06/24/2011	1.25%	10	\$14,000,000	\$14,000,000
Sioux Falls (33NPS)	06/24/2011	1.25%	10	\$711,614	\$711,614
Sioux Falls (34)	09/27/2012	1.25%	10	\$12,464,000	\$12,464,000
Southern Missouri RWMD (NPS-01)	10/06/1994	5.00%	20	\$700,000	\$700,000
Southern Missouri RWMD (02)	06/29/2012	2.25%	10	\$242,000	\$223,813
Spearfish (01) <sup>1</sup>	03/12/1992	4.00%	15	\$1,956,000	\$1,956,000
Spearfish (02)	01/03/2008	3.25%	20	\$5,900,000	\$5,658,584
Spencer (01)	06/24/2010	3.25%	30	\$230,156	\$230,156
Sturgis (01) <sup>1</sup>	08/23/1993	5.00%	20	\$502,000	\$502,000
Sturgis (02) <sup>1</sup>	06/23/1994	5.00%	20	\$936,250	\$936,250
Sturgis (03) <sup>1</sup>	06/27/1997	5.25%	20	\$450,000	\$437,380
Sturgis (04) <sup>1</sup>	04/14/2000	5.00%	20	\$2,100,000	\$2,100,000
Sturgis (05) - ARRA	08/26/2009	3.00%	20	\$516,900	\$218,283
Summerset (01)	03/30/2012	3.00%	20	\$300,000	\$257,947
Summit (01) - ARRA <sup>1</sup>	03/27/2009	0%	-	\$100,000	\$100,000
Tea (01) <sup>1</sup>	03/31/1993	4.00%	15	\$600,000	\$600,000
Tea (02) <sup>1</sup>	05/11/1994	4.00%	15	\$600,000	\$600,000
Tea (03)	06/27/1997	5.25%	20	\$250,000	\$208,813
Tea (04)	05/14/1998	5.00%	15	\$375,000	\$375,000
Tea (05)	06/26/2003	3.50%	20	\$495,490	\$495,490
Tea (06)	06/28/2007	3.25%	20	\$858,000	\$787,174
Tea (07)	06/25/2009	3.00%	20	\$875,000	\$845,000
Turton (01)	03/28/2014	3.25%	30	\$262,000	\$262,000
Tyndall (01)	03/31/2006	3.25%	20	\$795,000	\$795,000
Valley Springs (01)	05/14/1998	5.25%	20	\$430,000	\$422,128
Valley Springs (02)	09/23/2004	3.25%	20	\$350,000	\$350,000

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Vermillion (01) <sup>1</sup>	06/07/1990	3.00%	20	\$125,000	\$125,000
Vermillion (02) <sup>1</sup>	12/09/1993	4.00%	15	\$500,000	\$370,471
Vermillion (03)	03/28/2003	3.50%	20	\$456,000	\$273,965
Vermillion (04) <sup>1</sup>	07/16/2004	3.25%	20	\$3,548,351	\$3,333,994
Vermillion (05)	06/26/2008	3.25%	20	\$4,851,000	\$4,213,191
Vermillion (06) - ARRA	06/25/2009	3.00%	20	\$499,000	\$499,000
Vermillion (07)	03/30/2012	3.00%	20	\$1,639,000	\$1,639,000
Vermillion (NPS-01) <sup>1</sup>	08/10/1995	4.50%	10	\$480,000	\$356,531
Viborg (01)	06/24/2011	3.25%	30	\$883,000	\$616,764
Wagner (01)	06/28/2007	3.25%	20	\$150,000	\$138,329
Wagner (02) <sup>2</sup>	07/23/2009	3.25%	30	\$500,000	\$0
Wakonda (01)	06/28/2013	3.00%	20	\$529,000	\$529,000
Wall (01) <sup>1</sup>	07/22/1999	5.00%	20	\$1,146,000	\$788,600
Wall Lake San Dist. (01)	12/13/2001	3.50%	20	\$200,000	\$175,126
Wall Lake San Dist. (01)	03/30/2012	3.25%	30	\$135,000	\$135,000
Warner (01) <sup>1</sup>	03/23/1995	4.50%	10	\$102,000	\$101,152
Warner (02)	06/24/2011	3.25%	30	\$1,826,760	\$1,826,760
Watertown (01) <sup>1</sup>	10/09/1991	4.00%	15	\$2,000,000	\$2,000,000
Watertown (02) <sup>1</sup>	08/12/1992	4.00%	15	\$4,000,000	\$4,000,000
Watertown (03)	06/22/1995	5.25%	20	\$2,600,000	\$2,583,734
Watertown (04) <sup>1</sup>	11/09/1995	5.25%	20	\$2,200,000	\$932,830
Watertown (05)	03/28/2003	3.50%	20	\$2,055,000	\$2,055,000
Watertown (06)	03/31/2006	2.25%	20	\$1,189,145	\$1,151,694
Watertown (06NPS)	03/31/2006	2.25%	20	\$113,985	\$113,985
Watertown (07)	01/05/2007	2.25%	20	\$847,170	\$808,7360
Watertown (07NPS)	01/05/2007	2.25%	20	\$81,205	\$81,205
Watertown (08)	01/05/2007	2.25%	20	\$612,877	\$525,041
Watertown (08NPS)	01/05/2007	2.25%	20	\$58,747	\$58,747
Watertown (09) - ARRA	07/23/2009	3.00%	20	\$16,446,000	\$16,446,000
Watertown (10) - ARRA	07/23/2009	3.00%	20	\$3,330,000	\$2,983,757
Watertown (11)	07/23/2009	3.00%	20	\$815,000	\$498,166
Watertown School District (01) - ARRA	07/23/2009	0%	-	\$503,635	\$399,747
Waubay (01) <sup>1</sup>	02/18/1992	5.00%	20	\$163,487	\$81,454
Waubay (01)	09/27/2012	3.25%	30	\$149,200	\$149,200
Webster (01) <sup>1</sup>	03/27/1996	4.50%	10	\$400,000	\$345,394
Webster (02)	04/12/2002	3.50%	20	\$811,000	\$811,000
Webster (03) – ARRA <sup>1</sup>	03/27/2009	0%	-	\$500,000	\$500,000
Weston Heights Sanitary District (01)	03/31/2006	3.25%	20	\$638,300	\$600,412
White Lake (01)	03/28/2013	3.25%	30	\$371,000	\$371,000
Whitewood (01) <sup>1</sup>	02/18/1992	4.00%	15	\$200,000	\$180,801

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Whitewood (02)	07/27/2000	5.00%	20	\$275,000	\$189,032
Willow Lake (01)	01/08/2004	3.50%	20	\$100,000	\$100,000
Winner (01)	06/22/2006	3.25%	20	\$925,000	\$925,000
Winner (02)	03/30/2012	3.00%	20	\$400,000	\$373,528
Wolsey (01)	09/27/2007	3.25%	20	\$162,300	\$162,300
Wolsey (02) <sup>2</sup>	03/27/2009	3.00%	20	\$614,400	\$0
Wolsey (03)	03/25/2010	3.00%	20	\$901,560	\$556,790
Worthing (01)	06/27/1996	5.25%	20	\$315,725	\$227,645
Worthing (02)	09/27/2007	3.50%	20	\$580,000	\$561,185
Worthing (03)	03/30/2012	3.00%	20	\$459,832	\$459,832
Yale (01)	06/24/2011	3.25%	30	\$885,110	\$885,110
Yankton (01) <sup>1</sup>	12/10/1997	5.25%	20	\$2,625,000	\$2,625,000
Yankton (02) <sup>1</sup>	12/10/1997	6.00%	20	\$4,500,000	\$4,500,000
Yankton (03)	10/12/2001	3.50%	20	\$6,130,000	\$6,020,406
Yankton (04)	03/30/2012	3.00%	20	\$3,330,000	\$3,330,000
<b>TOTAL</b>				<b>\$591,556,007</b>	<b>\$550,970,553</b>

<sup>1</sup> Loans paid in full

<sup>2</sup> Deobligated in full

**Table 7  
Principal Forgiveness Awards to Clean Water SRF Borrowers**

<b>Sponsor</b>	<b>Total Assistance Amount</b>	<b>Principal Forgiveness Awarded</b>	<b>Loan Awarded</b>
Aurora (02)	\$421,303	\$191,692	\$229,611
Baltic (02)	\$276,164	\$127,588	\$148,576
Belle Fourche Irrigation District (01)	\$200,000	\$200,000	\$0
Brandon (04)	\$383,250	\$38,325	\$344,925
Brookings (02)	\$744,545	\$74,455	\$670,090
Brookings (03)	\$433,909	\$43,390	\$390,519
Canistota (01)	\$616,840	\$420,190	\$196,650
Canova (01)	\$238,713	\$154,686	\$84,027
Canton (03)	\$2,462,000	\$840,500	\$1,621,500
Colman (01)	\$1,574,248	\$356,500	\$1,217,748
Colman (02)	\$800,000	\$500,000	\$300,000
Dell Rapids (05)	\$742,564	\$398,014	\$344,550
Elkton (01)	\$510,000	\$130,000	\$380,000
Elk Point (06)	\$607,840	\$60,784	\$547,056
Groton (07)	\$310,913	\$131,827	\$179,086
Groton (08)	\$206,979	\$51,744	\$155,235
Harrisburg (02)	\$3,941,200	\$3,941,200	\$0
Hecla (01)	\$101,909	\$10,191	\$91,718
Java (01)	\$393,252	\$92,807	\$300,445
Lake Poinsett Sanitary District (03)	\$3,075,000	\$1,603,000	\$1,472,000
Lead (07)	\$192,541	\$48,135	\$144,406
Lennox (03)	\$1,565,760	\$1,565,760	\$0
Lennox (04)	\$1,942,273	\$123,024	\$1,819,249
Letcher (01)	\$775,000	\$275,000	\$500,000
McLaughlin (01)	\$1,145,675	\$150,000	\$995,675
Milbank (01)	\$3,376,639	\$2,171,179	\$1,205,460
Montrose (02)	\$767,190	\$160,400	\$606,790
Mount Vernon (01)	\$2,300,000	\$1,050,000	\$1,250,000
Parker (03)	\$694,329	\$471,450	\$222,879
Plankinton (01)	\$1,005,744	\$150,000	\$855,744
Prairie Meadows Sanitary Dist. (01)	\$788,000	\$200,000	588,000
Selby (01)	\$700,000	\$700,000	\$0
Sinai (01)	\$500,000	\$100,000	\$400,000
Sioux Falls (28)	\$1,803,000	\$180,300	\$1,622,700
Sioux Falls (29)	\$1,211,097	\$121,110	\$1,089,987
Sioux Falls (30)	\$8,462,000	\$846,200	\$7,615,800
Sioux Falls (31)	\$1,831,523	\$183,152	\$1,648,371

<b>Sponsor</b>	<b>Total Assistance Amount</b>	<b>Principal Forgiveness Awarded</b>	<b>Loan Awarded</b>
Spencer (01)	\$230,156	\$100,000	\$130,156
Sturgis (05)	\$516,900	\$218,283	\$298,617
Summit (01)	\$100,000	\$100,000	\$0
Vermillion (06)	\$499,000	\$249,500	\$249,500
Wakonda (01)	\$529,000	\$195,000	\$334,000
Warner (02)	\$1,826,760	\$1,058,760	\$768,000
Watertown (09)	\$16,446,000	\$1,644,600	\$14,801,400
Watertown (10)	\$2,983,757	\$298,375	\$2,685,382
Watertown (11)	\$498,166	\$305,873	\$192,293
Watertown School District(01)	\$399,747	\$399,747	\$0
Webster (03)	\$500,000	\$500,000	\$0
Yale (01)	\$885,110	\$606,110	\$279,000
<b>TOTAL</b>	<b>\$72,515,996</b>	<b>\$23,538,851</b>	<b>\$48,977,145</b>

## CLEAN WATER SRF PROJECT DESCRIPTIONS

**ABERDEEN** – Aberdeen received its first loan for wastewater treatment plant improvements and upgrades and nonpoint source best management practices. The loan was for \$13,218,859 at 2.25 percent for 20 years. The second loan, in the amount of \$6,000,000 at 3.25 percent for 20 years, funded the second phase of the wastewater treatment plant improvement project. Aberdeen's third loan was for the replacement of 1,300 feet of sanitary and 1,600 feet of storm sewer on Kline Street. This loan was for \$1,500,000 at 2.25% for 10 years.

**ALPENA** – Alpena received a \$1,465,000 loan at 3 percent for 20 years to construct a third stabilization pond to the existing treatment system. The expansion was necessitated to accommodate an increased waste load from Link Snacks, Inc.

**ANDOVER** – Andover received a \$194,000 loan at 3.25 percent for 30 years. The loan will partially fund a project to convert the town's single cell lagoon to a three-cell system, construct an inter-pond lift station, and televise the collection system.

**ASTORIA** – Astoria's first Clean Water SRF loan was for \$235,000 at 3.25 percent for 30 years. The loan will help the city increase the capacity of the existing wastewater treatment facility by adding a new cell and rehabilitate a storm water diversion channel west of the treatment facility. The project also included cleaning and televising the city's wastewater collection system to identify areas of excessive inflow and infiltration.

**AURORA** – Aurora received a \$410,000 loan at 5 percent interest for 20 years. The project upgraded the city's wastewater collection system. The city's second loan was for \$660,000, at 3.25 percent for 30 years, and included \$300,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. This loan was to upgrade the city's single cell wastewater treatment lagoon to an artificial wetland treatment system.

**BALTIC** – Baltic received a \$465,000 loan at 3.5 percent for 20 years to fund sewer main and lift station replacement. Baltic's second loan was for \$433,000 to install rip rap at the wastewater treatment lagoon cells. This loan was at 3 percent for 20 years and included \$200,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. A third loan in the amount of \$764,700 was awarded to replace aging sewer lines on Elm Avenue, Jans Circle, Richards Circle and Bonnies Circle. The loan terms were 3.25 percent for 30 years.

**BELLE FOURCHE** – The city of Belle Fourche received two loans totaling \$517,422. The first loan, at 3 percent for 20 years, was used to construct sanitary sewer lines and manholes. The second loan, at 4.5 percent for 10 years, was used to upgrade the city's primary sanitary force main.

**BELLE FOURCHE IRRIGATION DISTRICT** – The Belle Fourche Irrigation District received a \$200,000 loan with 100 percent principal forgiveness. The loan was to partially fund irrigators' conversion from flood irrigation to more efficient sprinkler systems.

**BERESFORD** – The city of Beresford received a 4.5 percent, 10-year loan in the amount of \$1,150,000 to improve sanitary sewer and storm sewer lines in conjunction with a South Dakota Department of Transportation street reconstruction project. Beresford was awarded its second loan to replace an aging sanitary sewer lines on portions of Second Street, Fifth Street, and Eleventh Street. The loan was for \$789,790 at 3.25 percent for 30 years. The city received its third loan - \$605,000 at 3.25 percent for 30 years – to replace sewer in conjunction with a South Dakota Department of Transportation Highway 46 reconstruction project.

**BISON** – Bison received its first State Revolving Fund loan to install a storm water collection system and a construct a bio-retention pond to manage storm water flows. The loan was in the amount of \$504,000 at 3 percent for 20 years. Bison received its second loan to reline portions of the collection system and make improvements to the berms at the wastewater treatment facility. The loan was for \$419,00 at 3.25 percent for 30 years.

**BLACK HAWK SANITARY DISTRICT** – Black Hawk Sanitary District’s Clean Water SRF loan in the amount of \$589,600 loan at 3.5 percent for 20 years was used for a wastewater improvement project. The district’s wastewater runs through the Northdale Sanitary District to be treated by the city of Rapid City.

**BONESTEEL** – Bonesteel received a \$588,000 loan at 3.25 percent for 30 years to partially finance improvements to the wastewater treatment and collection systems. The treatment facility improvements involved repairing the clay liner and interior pond dikes, installing rip rap, and other miscellaneous repairs. The collection system improvements involved replacing 600 feet of interceptor line cleaning and televising existing clay sewer lines to prioritize future collection system replacement projects.

**BOX ELDER** – Box Elder utilized a \$648,600 Clean Water SRF loan at 3 percent for 20 years to refinance existing sewer debt incurred to expand its treatment facility.

**BRANDON** – The city of Brandon received two Clean Water SRF loans totaling \$631,018 for a storm drainage project and for the construction of a force main to convey partially treated wastewater from Brandon to the Sioux Falls wastewater treatment plant as well as the associated pumping station and improvements to the existing treatment facility. Both loans were for 10 years at 3 percent interest. Brandon’s third loan, for \$687,000 at 2.25 percent for 10 years, was to reroute the force main leading to the wastewater treatment facility. Brandon’s fourth loan, for \$383,250 at 2.25 percent for 10 years, was to construct a storm water detention pond on the east side of the city. The third and fourth loans received 10 percent principal forgiveness (\$68,700 and \$38,325, respectively) through the American Recovery and Reinvestment Act of 2009. The third loan was rescinded at the city’s request due to uncertainties concerning the route of the force main and the time limitations imposed by the American Recovery and Reinvestment Act.

**BRANT LAKE SANITARY DISTRICT** – The Brant Lake Sanitary District received a \$1,700,000 loan to construct a wastewater collection system to serve the residents of Brant Lake and convey wastewater to the Chester Sanitary District’s wastewater treatment facility. The loan was at 3.25 percent for 30 years.

**BRENTFORD** – The city of Brentford received a \$194,000 loan to finance lift station and force main upgrades, construct a new wastewater treatment cell, and make improvements to the existing cell. The project aslo involved cleaning and televising of the collection system to determine the most appropriate lines to replace in the future. The loan was at 3.25 percent for 30 years.

**BRIDGEWATER** – The city of Bridgewater constructed storm sewer along the north and east sides of the city to connect to an existing inlet basin with its first loan, a 20 year, 5.25 percent loan for \$90,328. The city’s second loan, for \$321,600 at 3.25 percent for 20 years funded improvements to the sanitary sewer system. Bridgewater’s third loan was in the amount of \$261,000 at 3.25 percent for 30 years and was used to replace or reline several blocks of sewer main and repair or replace several manholes along Main Street.

**BRISTOL** – The city of Bristol received a \$1,000,000 loan at 3.25 percent for 30 years to replace sanitary and storm sewer primarily in the northwest portion of the community.

**BRITTON** – The city of Britton received two Clean Water SRF loans for a total amount of \$832,435. The first loan, at 4.5 percent for 10 years, funded wastewater system improvements, including the installation of a lift station and force main and the construction of artificial wetlands. The city's second loan in the amount of \$322,500 at 3.5 percent for 20 years funded sewer main replacement and extensions along Highway 10. A third loan in the amount of \$1,042,034 was awarded to televise the collection system, rehabilitate multiple lift stations, and general improvements to the wastewater treatment facility. The loan terms were 3 percent for 20 years. Britton received its fourth loan to fund a project to replace vitrified clay pipe with PVC pipe throughout the city. The loan amount was \$2,500,000 with terms of 3.25 percent for 30 years.

**BROOKINGS** – The city of Brookings received a loan for \$188,065 at 4 percent for 15 years to finance the construction of a new interceptor. The city of Brookings received its second loan to extend sanitary and storm sewer service to the South Dakota State University Innovation Campus. The loan was for \$1,190,000 at 3.0 percent for 20 years and included \$119,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The city's third loan financed the construction of a storm water detention pond with a rain garden component. The loan was for \$665,000 at 3 percent for 20 years and included \$66,500 of principal forgiveness. The city's fourth loan also financed the construction of a storm water detention pond with a rain garden component. The loan was for \$483,538 at 3 percent for 20 years. Brookings received its fifth loan, \$549,476 at 3 percent for 20 years, to construct a 15-acre-foot storm water detention pond. The city's sixth loan upgraded the existing storm sewer in the area of Christine Avenue and 12<sup>th</sup> Street South. This loan was in the amount of \$3,222,319 at 3 percent for 20 years. The city was awarded its seventh loan for upgrades to the wastewater treatment facility and equalization basins, install new sanitary sewer mains, and construct a combined flow equalization pumping station facility. The seventh loan was for \$30.6 million at 3.25 percent for 30 years. Brookings' eighth loan was intended to replace sanitary sewer under 11<sup>th</sup> Street that is undersized; however, the loan was subsequently deobligated in full at the city's request. The loan was for \$255,000 at 3 percent for 20 years. The city's ninth loan was to construct a storm water management system in the Division Avenue area. This loan was in the amount of \$1,570,000 at 3 percent for 20 years.

**BROWN COUNTY** – Brown County was awarded a \$1,385,600 loan at 2.25 percent for 10 years for the construction of a new landfill cell; however, the loan was subsequently deobligated in full at the county's request.

**BURKE** – The city of Burke received a \$155,000 loan at 3.25 percent for 20 years to fund the wastewater portion of the Franklin Street Utilities Replacement project.

**CANISTOTA** – The city of Canistota received a \$616,840 loan at 3.25 percent for 30 years to replace sewer line on Ash Street. The loan included \$420,190 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. Due to higher than expected costs on the Ash Street project, the city was awarded a second loan of \$188,669 to complete the project. This loan was also at 3.25 percent for 30 years. Canistota received a third loan in the amount of \$381,000 at 3.25 percent for 30 years as to for a project replace additional sewer lines in the community. The project also involves replacement of storm sewer.

**CANOVA** – The town of Canova received a \$262,500 loan at 3.25 percent for 30 years to add a 3.0-acre artificial wetland to the treatment system to provide additional capacity needed for the system to operate as a total retention facility. The loan included \$170,000 of principal forgiveness.

**CANTON** – The city of Canton received its first Clean Water SRF loan at 4 percent for 15 years in the amount of \$515,715 to finance sanitary and storm sewer improvements. The city's second loan, for \$600,000, was at 3.5 percent for 20 years for utility improvements in conjunction with South Dakota Department of Transportation reconstruction of US Highway 18. Canton's third loan was for \$2,462,000

to upgrade the treatment capabilities of the city's wastewater treatment facility by constructing aerated lagoons and adding disinfection facilities. This loan was at 3.0 percent for 20 years and included \$840,500 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The city's fourth loan is for the construction of a new lift station and force main to replace a deteriorated lift station. The loan is for \$732,000 at 3.25 percent for 30 years.

**CASTLEWOOD** – The city of Castlewood received a \$250,000 loan at 3.5 percent for 20 years to fund sanitary sewer collection improvements. The city's second loan funded the restoration of the wastewater treatment lagoons. This project was funded at \$160,000 at 3.5 percent for 20 years.

**CENTERVILLE** – Centerville received a loan for \$500,000 at 3.5 percent for 20 years to fund the construction of a new wastewater treatment facility and new force main and lift station to transfer the wastewater to the new facility. Centerville received its second loan for \$435,471 at 3.25 percent for 30 years to line approximately 22,600 feet of sewer main and rehabilitate ten manholes.

**CHAMBERLAIN** – Chamberlain received two loans at 3 percent for 10 years totaling \$615,500 to rehabilitate sanitary sewer lines and construct storm sewer lines under two major streets in the city. The city's third and fourth loans, at 5.25 percent for 20 years, totaled \$3,150,000 for renovations to the city's wastewater treatment facility and expansion of sewer service into a newly annexed area of town.

**CHANCELLOR** – Chancellor received a \$574,000 loan at 3.25 percent for 30 years to rehabilitate aging sanitary sewer collection system throughout the community.

**CLARK** – Clark rehabilitated portions of its wastewater collection and treatment system with a \$400,000 loan at 3.5 percent for 20 years.

**CLEAR LAKE** – The city of Clear Lake used a \$79,537, 4 percent, 15-year loan to construct two new wastewater treatment stabilization ponds and convert the existing pond into an artificial wetland. The city's second loan, in the amount of \$910,000 at 3.25 percent for 20 years, funded wastewater collection improvements.

**COLMAN** – Colman received its first Clean Water SRF loan to replace the older, substandard lines in the sanitary sewer collection system to reduce excessive infiltration. The loan was in the amount of \$1,574,248 at 3.25 percent for 30 years and included \$356,500 of principal forgiveness. Colman received a second loan for \$800,000 at 3.25 percent for 20 years to continue with the replacement of the sanitary sewer collection system. The second loan included \$500,000 of principal forgiveness.

**COLTON** – The city's first loan, \$204,500 at 3.25 percent for 20 years, funded wastewater treatment system improvements. Colton's second loan for \$189,200, at 3.25 percent for 30 years, funded sanitary sewer improvements along 5<sup>th</sup> Street.

**CROOKS** – Crooks received its first Clean Water SRF loan, in the amount of \$697,000 at 3.25 percent for 20 years, to expand its wastewater treatment facility by adding approximately 32 acres of new lagoons. The city's was awarded its second loan, \$425,000 at 3.25 percent for 30 years, to install a storm sewer system within the Palmira Park sub-division.

**CUSTER** – The city of Custer received four Clean Water SRF loans totaling \$2,521,000. The first loan financed the construction of a force main to convey treated effluent from the wastewater treatment facility to the municipal golf course, a storage reservoir at the golf course to store the effluent, and irrigation facilities at the golf course to utilize the effluent. The second loan financed sewer improvements that included collection lines and an interceptor line extension on the west edge of the city limits. The first and second loans were for 20 years at an interest rate of 3 percent. The third loan, for \$276,000 at 3

percent interest for 10 years, financed the construction of an additional wastewater stabilization pond. Custer's fourth loan involved relining approximately 9,000 feet of sewer mains on Mount Rushmore road and installing new aerators at the wastewater treatment facility. The loan was for \$1,633,000 at 3 percent for 20 years.

**CUSTER-FALL RIVER WASTE MANAGEMENT DISTRICT** – The Custer-Fall River Waste Management District used a \$106,939 loan at 5 percent interest for 20 years for the construction of a landfill to serve residents of Custer and Fall River counties. The landfill also serves the Hot Springs Material Recovery Facility (MRF).

**DEADWOOD** – Deadwood received a \$447,838 Clean Water SRF loan at 4 percent interest for 15 years to slip line approximately 2,700 feet of 24-inch diameter sewer interceptor line.

**DELL RAPIDS** – The city of Dell Rapids constructed sanitary and storm sewers with a \$300,000 loan. The new lines replaced existing undersized sewers in conjunction with a street rehabilitation project. The term of the loan was 10 years at 3 percent. The city's second loan, for \$731,737 at 3.25 percent for 20 years, funded the wastewater portion of the 4<sup>th</sup> Street Utility Improvements project. The city's third loan, \$1,062,000 at 3.25 percent for 20 years, was for improvements to storm water drainage in the 12<sup>th</sup> Street and Clark Avenue area. Dell Rapid's fourth loan was for \$950,000 at 3.25 percent for 20 years to construct a new lift station, force main, and gravity sewer. The fifth loan awarded to the city installed sanitary and storm sewer along 15<sup>th</sup> Street. The loan was for \$1,185,200 at 3 percent for 20 years and included \$635,995 of principal forgiveness. The city's sixth loan partially financed the replacement of aging sanitary lines on 15<sup>th</sup> Street, Garfield Avenue, State Avenue and at the Big Sioux River Crossing. The loan amount was \$612,000 at 3 percent for 20 years. Dell Rapids was awarded its seventh loan to replace the sanitary sewer, construct a lift station and gravity sewer to an area south of the Big Sioux River, and clean, televise and analyze approximately 40,000 feet of existing sanitary sewer. The loan was for \$1,200,000 at 3 percent for 20 years.

**DUPREE** – Dupree received a \$450,000 loan at 3.25 percent for 30 years to finance the rehabilitation of the main lift station and installation of riprap at the wastewater treatment facility cells. The project also includes televising the collection system to determine which lines to replace in the future.

**EAGLE BUTTE** – The city of Eagle Butte first SRF loan assisted in the replacement of a gravity sewer main with a force main and construction a new lift station to connect existing businesses currently without sewer services. The project also involved dredging one of its wastewater treatment ponds, installing aerators to a cell, and upgrading inter-pond and inlet piping between the lagoons. The loan was for \$1,561,500 at 3 percent for 20 years; however, the loan was subsequently deobligated in full at the city's request.

**ELK POINT** – The city of Elk Point has received six loans for various wastewater and storm water projects. Its first loan, \$458,000 at 4 percent for 15 years, financed the replacement of two existing lift stations with a new lift station, force main and interceptor lines. The city's second loan for \$450,000 at 3.5 percent for 20 years funded new storm sewer and replaced sanitary sewer in conjunction with the Pearl Street Utility Improvement project. Its third loan, in the amount of \$345,000 at 3.5 percent for 20 years, financed renovation of the city's lagoon system. Elk Point's fourth loan, \$100,000 at 3.25 percent for 20 years, funded the wastewater portion of the utility systems' improvements. The fifth SRF loan awarded to Elk Point funded sanitary and storm sewer rehabilitation on Clay and Washington Streets. This loan was \$150,000 at 3.25 percent for 20 years. The city's sixth loan was used to replace the sewer main on Main Street in conjunction with a highway reconstruction project. The loan amount was \$931,700 at 3 percent for 20 years and included \$93,170 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**ELKTON** – The city of Elkton was awarded a loan for \$510,000 to upgrade its wastewater treatment facility. The loan was at 3.25 percent for 30 years and included \$130,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**ELLSWORTH DEVELOPMENT AUTHORITY** – The South Dakota Ellsworth Authority received two loans for the construction of a regional wastewater treatment facility and interceptor line to serve the Ellsworth Air Force Base (AFB) and the city of Elder. Each loan contains a tax-exempt series (Series A) for the Box Elder portion and a taxable series (Series B) for the Ellsworth AFB portion. The loan amounts are \$16 million (\$8 million Series A/\$8 million Series B) and \$6,812,000 (\$1,703,000 Series A/\$5,109,000 Series B). The terms of the loans are 3 percent for 20 years.

**ENEMY SWIM SANITATION DISTRICT** – The Enemy Swim Sanitation District received a \$300,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to construct a centralized wastewater collection system at Enemy Swim Lake. The loan was rescinded at the district's request due to the inability to meet the time limitations imposed by the American Recovery and Reinvestment Act.

**ETHAN** – Ethan's first loan will partially finance a project that involves replacing an existing pump station, installing force main, and making modifications to its existing total retention wastewater treatment facility to discharge at a point downstream of Ethan Lake. The loan is for \$500,000 at 3.25 percent for 30 years.

**EUREKA** – Eureka used its first Clean Water SRF loan to replace collection lines and separate storm sewer connections to the sanitary sewer along Highway 10, rehabilitate a lift station, and miscellaneous work at the wastewater treatment facility. The loan was for \$1,494,000 at 3.25 percent for 30 years.

**FAULKTON** – The city of Faulkton was awarded its first Clean Water SRF loan in the amount of \$902,000 at 3.25 percent for 30 years. The project involved removal storm sewer connections from the sanitary sewer, and the installation of 1,500 feet of storm sewer pipe. The project also involved televising about 65,000 feet of sewer main to identify and prioritize pipe to replace in the future.

**FORT PIERRE** – Fort Pierre's first loan, \$330,294 at 3 percent for 10 years, was used to construct two storm sewers and a new sanitary sewer that serves a residential area previously not connected to the city's system. Fort Pierre received its second loan in the amount of \$462,500 at 3.5 percent for 15 years to finance a sanitary sewer lift station and manhole rehabilitation. The city's third loan, in the amount of \$450,000 at 3.5 percent for 20 years, funded additional wastewater lagoons. The city's fourth loan, in the amount of \$374,620 at 3.25 percent for 20 years, funded a nonpoint source project to make improvements to drainage ditches and prevent sediment from entering the Missouri River. Due to higher than anticipated construction costs, this loan was rescinded at the city's request, and a new loan in the amount \$900,000 at 3.25 percent for 20 years was awarded. Fort Pierre received its sixth loan to make improvements at its wastewater treatment facility. The loan amount is \$266,000 at 3.25 percent for 30 years and includes \$50,000 of principal forgiveness.

**FREEMAN** – The city of Freeman's first loan, in the amount of \$300,000 at 2.5 percent for 10 years, funded wastewater collection system improvements. Freeman was awarded a second loan to reconstruct sanitary sewer, install storm water lines, and construct two storm water detention ponds. This loan was for \$800,000 at 3.25 percent for 20 years. The city received a third loan - \$1,536,000 at 3 percent for 20 years - to rehabilitate the main lift station and make several improvements to the aerated lagoon treatment system.

**GARRETSON** – The city of Garretson constructed new wastewater treatment stabilization ponds to make the existing sanitary system total retention and made improvements to the existing wastewater

facility using the \$300,000, 4 percent, 15-year loan. The Split Rock Creek lift station and sewer extension project was funded with the city's second loan for \$503,239 at 3.25 percent for 20 years.

**GAYVILLE** – Gayville received its first Clean Water SRF loan in the amount of \$275,000 at 3.25 percent for 20 years to fund a wastewater lagoon upgrade.

**GETTYSBURG** – The city of Gettysburg received a \$624,000 loan at 3.25 percent for 30 years to re-line several blocks of sewer main using cured-in-place pipe. The loan award included \$82,400 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The principal forgiveness component of the loan was forfeited due to failure to meet the milestone date for submitting bid proposals.

**GREGORY** – Gregory received a \$327,000 loan at 3 percent for 20 years to replace or re-line the outfall line to the wastewater treatment facility and replace 500 feet of sanitary sewer pipe within the city. The city received its second loan for \$259,000 at 2.25 percent for 10 years to rehabilitate several blocks of the collection system.

**GROTON** – The city of Groton has received nine Clean Water SRF loans to finance various projects. Its first two loans, in the total amount of \$264,154, financed new interceptor lines, force mains and lift stations in the east and northwest sections of the city. Both loans were at 3 percent for 10 years. The city's third loan, \$470,809 at 5.25 percent for 20 years, funded construction of a new three-cell wastewater treatment facility, lift station, and force main. The city received its fourth and fifth Clean Water SRF loans in 2003, both at 3.5 percent for 20 years. The fourth loan, for \$163,775, funded expansion of the sewer system to the northeast part of the city. The fifth loan, \$440,000, funded replacement of sewer lines on Main Street and reconstruction of the road. Groton's sixth loan - \$150,000, 3.25 percent, 20 years – was awarded for emergency replacement of approximately 3 blocks of sewer main damaged by heavy rainfall and flooding. The seventh loan replaced 4,700 feet of 8-inch sanitary sewer lines and 2,700 feet of 4-inch sewer services and upgraded a lift station. This loan was for \$907,700 at 3.0 percent for 20 years and included \$500,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The city's eighth loan was to replace a collapsed sanitary sewer line that crossed under an operating railroad. The loan was awarded for \$322,000 at 2.25 percent for 10 years and included \$80,500 of principal forgiveness. The ninth loan also replaced a failing sanitary sewer line and relocated a lift station. The loan amount was \$485,000 at 2.25 percent for 10 years.

**HARRISBURG** – The city of Harrisburg received a Clean Water SRF loan for \$507,277 at 5 percent for 20 years to construct total retention stabilization ponds. Harrisburg's second and third loans were for a project to convey wastewater from Harrisburg to the city of Sioux Falls for treatment. A loan of \$3,941,200 with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009 was used to construct a lift station at the city's existing wastewater treatment facility property. A loan of \$5,911,800 at 3.25 percent for 30 years was used to construct a force main from the lift station to the city of Sioux Falls' collection system. The city's fourth and fifth loans were used to install sanitary and storm sewer in the Columbia Drainage Basin area. The loan for the storm sewer portion was for \$1,783,760 at 3 percent for 20 years, and the loan for the sanitary sewer portion was for \$1,435,340 at 2.25 percent for 10 years. Harrisburg was awarded its sixth loan for \$2,577,000 at 3.25 percent for 30 years to pay a system development charge to the city of Sioux Falls for treatment of wastewater from Harrisburg.

**HARROLD** – The city of Harrold was awarded a loan in the amount of \$170,000 at 3.25 percent for 20 years to replace the entire storm water drainage system on Wyman Avenue from Highway 14 to the south side of town.

**HARTFORD** – The city of Hartford has received five loans totaling \$2,627,839. With the first two loans, for \$1,194,804 at 5 percent interest for 20 years, the city replaced sanitary sewer mains within the city and replaced the wastewater treatment facility. Hartford’s third loan, for \$300,000 at 3.5 percent for 20 years, completed the funding for the wastewater treatment facility project. Hartford’s fourth loan, in the amount of \$550,035 at 3.5 percent for 20 years, funded further wastewater collection and storm sewer improvements. The city’s fifth loan, in the amount of \$583,000 at 3.25 percent for 20 years, also funded further wastewater collection and storm sewer improvements.

**HECLA** – The town of Hecla was awarded a loan to replace sanitary sewer lines, sewer services, and appurtenances. This loan was for \$143,390 at 3.0 percent for 20 years and included \$14,339 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**HERMOSA** – The town of Hermosa received its first SRF loan to extend sewer lines to an area along Highway 79 without sewer service. The loan was for \$303,604 at 3.25 percent for 30 years.

**HERRIED** – Herried received its first SRF loan in the amount of \$694,300 at 3.25 percent for 30 years to replace wastewater lines, lift station pumps and structures at the lagoon.

**HIGHMORE** – The city of Highmore’s first loan was in the amount of \$262,300 at 3.5 percent for 20 years to fund an upgrade to its wastewater treatment facility. The upgrade included reshaping dikes, installing riprap, relocating the inlet structure, and replacing inter-pond piping. The city received its second loan to replace sewer lines in conjunction with a South Dakota Department of Transportation project to reconstruct Highway 47. The loan amount was \$679,000 at 3.25 percent for 30 years.

**HOT SPRINGS** – The city of Hot Springs received two loans totaling \$1,126,930. The first loan of \$196,930, at 3 percent interest for 10 years, was used to construct new sanitary sewers in an area of the city with failing septic systems. The second loan of \$930,000, at 5 percent for 20 years, was used to close the existing landfill site and construct a transfer station and municipal solid waste composting facility. The city’s third loan was for \$1,453,000 at 3 percent for 20 years and was used to replace sanitary sewer lines throughout the city.

**HOVEN** – The city of Hoven received its first loan to replace sewer lines in conjunction with a South Dakota Department of Transportation project to reconstruct Highway 47. The loan amount was \$656,000 at 3.25 percent for 30 years.

**HURLEY** – Hurley’s first Clean Water SRF loan - \$835,964 at 3.25 percent for 30 years – will partially fund a project to replace or lining approximately 8,000 feet of sewer main.

**HURON** – The city of Huron has received four Clean Water SRF loans. The first loan was used to partially fund improvements at the mechanical wastewater treatment facility and artificial wetlands treatment site. This loan totaled \$1,656,000 at 3 percent for 20 years. The second loan, for \$701,007 at 3 percent for 10 years, was used to construct an extension to the storm sewer system to provide drainage in a developing area of the city. Huron utilized a third Clean Water SRF loan in the amount of \$1,856,828 at 5.25 percent for 20 years to expand the existing stabilization pond system and increase pumping capacity. The city funded upgrades to its wastewater treatment facility with a fourth loan for \$1,500,000 at 3.25 percent for 20 years.

**INTERIOR** – Interior’s first Clean Water SRF loan was used to replace its undersized wastewater treatment facility with a new three-cell treatment pond facility and replace the line leading to treatment facility. The loan amount was \$250,000 at 3.25 percent for 30 years.

**IRENE** – Irene received its first Clean Water SRF loan of \$656,000 at 3.25 percent for 30 years to rehabilitate 21 blocks of the wastewater collection system.

**JAVA** – The town of Java used its first Clean Water SRF loan to clean and televise the sanitary sewer collection system, riprap the dikes at the wastewater treatment facility, and rehabilitate the north lift station. The loan was for \$438,325 at 3.25 percent for 30 years and includes \$103,325 of principal forgiveness.

**JEFFERSON** – Jefferson received its first Clean Water SRF loan of \$320,000 at 3.5 percent for 20 years to fund wastewater treatment facilities improvements. The city constructed two lagoon cells, enabling the existing cell to become a wetland.

**LAKE BYRON WATERSHED DISTRICT** – The Lake Byron Watershed District received a \$1,843,000 loan at 3.25 percent for 30 years to construct a centralized wastewater treatment and collection system.

**LAKE COCHRANE SANITARY DISTRICT** – The Lake Cochrane Sanitary District constructed a wastewater collection and treatment system at Lake Cochrane. An \$80,000 loan at 3 percent for 20 years was made to the district to refinance a portion of the project. Its second loan, in the amount of \$160,000 at 3.5 percent for 20 years, upgraded the wastewater collection system.

**LAKE MADISON SANITARY DISTRICT** – The Lake Madison Sanitary District received a 4 percent, 15-year Clean Water SRF loan for \$330,000 to refinance a Farmers Home Administration loan, which partially funded the installation of a wastewater collection and treatment system to serve Lake Madison. The district's second loan, in the amount of \$875,000 at 3.5 percent for 20 years, funded two new wastewater treatment ponds.

**LAKE POINSETT SANITARY DISTRICT** – Lake Poinsett Sanitary District received a loan in the amount of \$590,000 at 3.25 percent for 20 years to fund expansion of the sanitary system at Lake Poinsett. Due to the need to re-site the proposed wastewater treatment lagoons, the project was delayed. As a result the project cost increased significantly, and the loan was subsequently deobligated at the sanitary district's request. A second loan in the amount of \$1,094,700 at 3.50 percent for 30 years was received to fund the expansion project. The sanitary district was awarded its third loan to expand sewer service to an additional 90 users which involves installing a combination of gravity sewers, lift stations, and forcemains and constructing a new 3-acre total retention treatment pond adjacent to an existing pond. The loan was for \$3,075,000 at 3.25 percent for 30 years and included \$1,603,000 of principal forgiveness. The sanitary district received its fourth loan for \$1,917,000 at 3.25 percent for 30 years to expand sewer service to another 100 users. The project involves installing a combination of gravity sewers, lift stations, and forcemains and constructing a new total retention treatment pond.

**LEAD** – The city of Lead received seven Clean Water SRF loans amounting to \$1,961,706 to separate combined sanitary and storm sewers along with the rehabilitation of portions of the sanitary sewer system. The first loan was at 3 percent interest for 20 years, the second and third loans were at 3 percent for 10 years, and the fourth loan was at 4.5 percent interest for 10 years. Lead's fifth and sixth loans were at 3.25 percent interest for 20 years. The city's seventh loan continued the sewer separation and rehabilitation project on Lower May, South Main, and West Addie Streets. The loan amount was \$200,000 at 3 percent for 20 years and included \$50,000 of principal forgiveness. Lead was awarded its eighth loan for sewer separation and rehabilitation to occur in conjunction with a South Dakota Department of Transportation project to reconstruct Highway 85. The loan amount was \$937,000 at 3 percent for 20 years.

**LEAD-DEADWOOD SANITARY DISTRICT** – A sludge disposal vehicle and a sewer jet were purchased by the Lead-Deadwood Sanitary District with a loan for \$106,855 at 3 percent for 5 years.

**LEMMON** – The city of Lemmon received a \$427,100 loan at 3 percent interest for 20 years to refinance a general obligation sewer bond issued in 1985. The bonds were issued to correct an infiltration/inflow problem.

**LENNOX** – The city of Lennox received a \$350,000 Clean Water SRF loan at 5.25 percent interest for 20 years to construct and rehabilitate sanitary sewer interceptors. The city received a second loan for \$583,735 at 5.25 percent for 20 years to add four aeration basins, two lift stations, and force mains to the existing wastewater facility. Lennox's third and fourth loans were to replace the existing treatment facility with a sequencing batch reactor (SBR) mechanical aeration system and make improvements to a lift station. A loan of \$1,565,760 with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009 was for those components of the project with a design life of 20 years. A loan of \$1,942,273 at 3.25 percent for 30 years was used to construct those components of the project with a design life of at least 30 years. This loan included \$123,024 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. Lennox received its fifth loan of \$1,290,000 at 3.25 percent for 30 years to replace or repair sanitary and storm sewers in the southwestern part of the city.

**LETCHER** – Letcher received its first Clean Water SRF loan to replace a lift station, install riprap on the dikes of the wastewater treatment ponds, and televise the entire sanitary sewer collection system. The \$775,000 loan, at 3.25 percent for 30 years, included \$275,000 of principal forgiveness.

**MADISON** – The city of Madison received a \$119,416 Clean Water SRF loan at 3 percent interest for 10 years to finance the construction of new collectors. The city's second loan for \$5,343,256 at 3.25 percent for 20 years made widespread renovations to the existing wastewater treatment facility.

**MARION** – The city of Marion received a \$1,710,000 loan at 3.25 percent for 20 years to replace lines within the wastewater collection system.

**MARTIN** – Martin was awarded its first Clean Water SRF loan in the amount of \$237,250 at 3.25 percent for 20 years to fund the rehabilitation of the city's north stabilization ponds.

**McCOOK LAKE SANITARY DISTRICT** – McCook Lake Sanitary District received a Clean Water SRF loan for \$641,935 at 5 percent for 20 years to partially fund the upgrade and expansion of the wastewater treatment facility.

**McLAUGHLIN** – McLaughlin received its first Clean Water SRF loan to replace or repair of much of the collection system and for the repair of riprap at the treatment facility. The loan was for \$1,145,675 at 3.25 percent for 30 years and included \$150,000 of principal forgiveness.

**MENNO** – The city of Menno was awarded a \$240,000 Clean Water SRF loan at 3 percent for 20 years to replace collection lines in conjunction with the reconstruction of US Highway 18. A second loan, \$1,230,000 at 3.25 percent for 20 years, will finance replacing or relining the majority of the sanitary sewer collection system.

**MILBANK** – The city of Milbank received two Clean Water SRF loans to complete phase II improvements to its wastewater treatment facility. A loan for \$3,515,000 with \$2,257,500 of principal forgiveness through the American Recovery and Reinvestment Act of 2009 was used for improvements to the primary clarifier, intermediate pumping facilities, final clarifiers and other appurtenances necessary to complete the project. The loan carries an interest rate of 3.0 percent for 20 years. A loan for \$1,000,000 at 3.25 percent for 30 years was used to reclaim abandoned sludge storage ponds.

**MITCHELL** – The city of Mitchell received its first loan for \$1,543,405 at 4.5 percent for 10 years to partially fund the construction of a storm drain diversion project. Mitchell’s second loan, of \$1,320,000 at 3.5 percent for 20 years, funded the water quality components of a regional landfill that serves Mitchell as well as several surrounding counties and their communities. The city’s third SRF loan funded the replacement of the Foster Street lift station and associated force main and provided funding for shoreline stabilization and restoration on Lake Mitchell. The loan was in the amount of \$1,682,747 with an interest rate of 2.0 percent for 20 years. Mitchell was awarded its fourth loan in the amount of \$800,000 at 3 percent for 20 years to replace the Norway Avenue lift station.

**MOBRIDGE** – The city of Mobridge received two Clean Water SRF loans to partially fund the upgrade and expansion of the wastewater treatment facility. The first loan totaled \$1,500,000 at 3 percent for 20 years, while the second loan of \$158,000 was at a rate of 4 percent for 15 years. The city received its third loan in the amount of \$1,355,000 at 4.5 percent interest for 10 years to install storm sewers in the northwest section of town. Mobridge was awarded its fourth loan in the amount of \$764,000 at 3 percent for 30 years to better manage storm water in the area of Second Avenue West and Railway Street Southwest.

**MONTROSE** – Montrose’s first loan in the amount of \$142,621 at 2.5 percent for 10 years was to fund wastewater collection and treatment improvements. Due to changes in the project scope, this loan was not sufficient to fund the needed improvements. The city received a second SRF loan for \$804,000 at 3.25 percent for 30 years to upgrade the wastewater treatment facility. This loan included \$160,400 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**MOUNT VERNON** – The city of Mount Vernon replaced or relined all existing clay sanitary sewer lines and rehabilitating or replacing manholes along these lines. The city also upgraded the existing wastewater treatment facility by constructing two new treatment ponds near the existing pond and converting the existing pond into an artificial wetland. The project was funded with a \$2,300,000 loan at 3.25 percent for 30 years that included \$1,050,000 of principal forgiveness.

**NISLAND** – Nisland received its first loan in the amount of \$204,000 at 3.25 percent for 20 years to upgrade its wastewater treatment system to a three-cell stabilization pond system.

**NORTH SIOUX CITY** – North Sioux City received a Clean Water SRF loan in the amount of \$239,650 at a rate of 3 percent for 10 years to construct storm sewer and drainage improvements in the community. The city received its second Clean Water SRF loan, \$646,000 at 5 percent interest for 15 years, to expand the storm sewer system in a rapidly developing area.

**NORTHDALE SANITARY DISTRICT** – The Northdale Sanitary District used a \$256,380, 5 percent, 20-year loan to construct a new gravity sewer, lift station and force main. The new system connected the sanitary district to Rapid City’s wastewater system.

**NORTHVILLE** – Northville was awarded its first SRF loan for the construction of a lift station and force main so the existing total retention wastewater treatment facility can discharge treated effluent. The loan is for \$238,300 at 3.25 percent for 30 years.

**PARKER** – Parker’s first loan of \$824,000 at 3.25 percent for 20 years funded improvements to the city’s wastewater collection system. The city’s second loan, \$620,000 at 3.25 percent for 20 years, funded the second phase of the improvements to the wastewater collection system. Parker was awarded a third loan in the amount of \$700,900 to continue replacing its wastewater collection system. This loan is at 3.25 percent for 30 years and included \$475,450 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. Parker was awarded its fourth loan in the amount of \$295,000 at 3 percent for 20 years to replace the North lift station.

**PARKSTON** – The city of Parkston received its first Clean Water SRF loan to address deficiencies within the wastewater collection system. The loan was for \$650,000 with a 3.25 percent interest rate and a 20-year term.

**PHILIP** – Philip financed the construction of sanitary and storm sewer improvements with its first loan for \$453,885 at 5 percent interest for 15 years. The city received a second, \$321,127 Clean Water SRF loan for a term of 20 years at 5.25 percent to finance the construction of sanitary sewer, storm sewer, concrete curb and gutter, and replacement of force main. Philip's third SRF loan, in the amount of \$347,040 at 3.25 percent for 15 years, funded wastewater and storm sewer utility improvements in the downtown area of the city. The city's fourth and fifth loans involved making improvements to the sanitary and storm sewer along Wood and Waldren Avenues. The loan for the storm sewer was in the amount of \$1,073,300, and the loan for sanitary sewer was in the amount of \$750,000. Both loans were 3.25 percent for 30 years.

**PICKEREL LAKE SANITARY DISTRICT** – The Pickerel Lake Sanitary District received an \$850,000 Clean Water SRF loan, at 5 percent for 15 years, to finance the phase I construction of a new wastewater treatment facility and a sanitary sewer collection system. The district received a second loan of \$670,000 at 5.25 percent for 20 years to complete phase II of the collection system construction.

**PIERRE** – The city of Pierre has received five Clean Water SRF loans for various projects. Its first loan, in the amount of \$433,976 at 4 percent for 15 years, financed the construction of an interceptor line near the airport and the addition of comminutors at the treatment plant as well as improvements to the sludge handling facilities at the treatment plant. The city's second loan, for \$4,417,000 at 5.25 percent for 20 years, financed phase I improvements to the wastewater treatment facility. Pierre received a third loan in the amount of \$5,391,260 at 5 percent for 20 years to improve the wastewater treatment facility (phase II). Its fourth loan, \$1,378,404 at 3.5 percent for 20 years, funded the water quality components of a new regional landfill. Pierre's fifth loan was for \$976,953 at 3.25 percent for 20 years for the stabilization of slide areas and drainage improvements at an old, pre-Subtitle D landfill.

**PLANKINTON** – Plankinton received its first Clean Water SRF loan to replace the main interceptor leading to the wastewater treatment facility, replace or reline approximately 8,000 feet of sanitary sewer lines, and replace 40 manholes. The loan was for \$1,005,744 at 3.25 percent for 30 years and included \$150,000 of principal forgiveness.

**PLATTE** – The city of Platte received a \$1,000,000 loan at 5 percent for 20 years to renovate its sanitary sewer system.

**POLLOCK** – Pollock received a \$151,619 Clean Water SRF loan at 3 percent for 10 years to cover costs that exceeded the available EPA grant funding used to upgrade the wastewater treatment facility.

**POWDER HOUSE PASS CID** – The Powder House Pass Community Improvement District received a loan to construct sanitary sewer lines in a proposed development and a wastewater treatment facility to serve the development. The loan is for \$2,575,218 at 3.25 percent for 30 years.

**PRAIRIE MEADOWS SANITARY DISTRICT** – Prairie Meadows first SRF loan was used to partially fund a project to replace or rehabilitate the district's wastewater collection system. The \$788,000 loan, at 3.25 percent for 20 years, included \$200,000 of principal forgiveness.

**RAPID CITY** – Rapid City has received five Clean Water SRF loans which have been used for construction activities at the wastewater treatment facility, rehabilitation and extension of the sanitary sewer system, construction of stormwater facilities and mitigation of approximately four acres of wetlands at the city's Material Recovery Facility (MRF). The first four loans totaled \$5,536,028, all at a

rate of 4 percent for 15 years. The fifth loan, at a rate of 4.5 percent for 20 years for \$14,000,000, was used to upgrade the wastewater treatment plant as well as to construct a facility to co-compost wastewater treatment plant biosolids with municipal solid wastes. Rapid City's sixth loan was used for replacing or upgrading various components within the water reclamation facility. The loan amount was \$5,000,000 and was at 3 percent for 20 years.

**RAPID VALLEY SANITARY DISTRICT** – The Rapid Valley Sanitary District has received three Clean Water SRF loans totaling \$1,600,583. The first two loans, totaling \$978,583, were used for rehabilitation and extension of the existing sanitary sewer system and carried terms of 3 percent for 20 years and 4 percent for 15 years. The sanitary district continued to rehabilitate the sanitary sewer system with a third loan of \$630,000 at 5.25 percent for 20 years.

**REDFIELD** – Redfield's first loan, \$333,788 at 3.25 percent for 20 years, was to fund wastewater and storm water utility improvements on South Main Street and Sixth Avenue. This loan was subsequently deobligated in full at the city's request. The city was awarded its second loan to install sanitary and storm sewer lines in the Shar-Wynn Estates subdivision. This loan was in the amount of \$884,000 at 3.25 percent for 30 years.

**RICHMOND LAKE SANITARY DISTRICT** – The Richmond Lake Sanitary District received a \$414,000 Clean Water SRF loan at an interest rate of 5.25 percent for 20 years, which was used to partially finance the construction of a new sanitary sewer system and stabilization pond system for residences around Richmond Lake. The district received a second loan of \$191,500 at 5.25 percent for 20 years to complete phase II of the collection system construction. The district's third and fourth loans were awarded for the rehabilitation of lift stations and the wastewater treatment facility. The loans were for \$193,600 at 3 percent for 20 years and \$339,800 at 3.25 percent for 30 years.

**ROSCOE** – The city of Roscoe received a Clean Water SRF loan for \$358,408 at 5.25 percent for 20 years to expand its wastewater treatment facility, rehabilitate an interceptor sewer and construct a new collection sewer.

**SALEM** – Salem's first Clean Water SRF loan, in the amount of \$592,307 at 3.5 percent for 20 years, funded wastewater collection improvements in conjunction with a South Dakota DOT project. The city's second loan, \$387,960 at 3.25 percent for 20 years, funded wastewater and storm water utility improvements.

**SCOTLAND** – Scotland first Clean Water SRF loan funded the wastewater component of its Main Street reconstruction project with a \$250,000 loan at 3.5 percent for 20 years. The city's second loan was used to expand the storm sewer system, replace the sanitary sewer along Washington Street and extend the sanitary sewer to an area without sewer service. The loan was for \$945,930 at 3.25 percent for 30 years.

**SINAI** – Sinai received its first loan to construct a total retention pond wastewater treatment facility to replace the existing mechanical wastewater facility, replace the main lift station, and install force main to the new wastewater treatment facility. The loan was for \$500,000 at 3.25 percent for 30 years and included \$100,000 of principal forgiveness.

**SIoux FALLS** – The city of Sioux Falls has received 34 Clean Water SRF loans for a variety of projects. These projects include the construction of new interceptor lines and lift stations, rehabilitation of the sanitary sewers and lift stations, purchase of sludge handling equipment and improvements, infiltration/inflow correction, improvement of storm water drainage, flow equalization basin construction, and other wastewater system improvements. The first loan was at 3 percent for 20 years. Loans 2 through 10 were at 3 percent for 10 years, loans 11 through 14 were at 4.5 percent for 10 years, and the 15<sup>th</sup> loan was at 3.5 percent for 10 years. The City's 16<sup>th</sup> and 17<sup>th</sup> loans, for \$2,479,500 and \$932,000, were both at

3.5 percent for ten years, funded wastewater facilities improvements and identified and implemented best management practices within the city. Loans 18 (for \$3,951,000) and 19 (for \$801,000) were at 2.5 percent for ten years and funded improvements to the wastewater system and retrofitted storm water detention ponds, respectively. The city's 20<sup>th</sup> loan, in the amount of \$25,949,349 at 1.5 percent for 10 years, funded storm sewer improvements and nonpoint source best management practices, and the 21<sup>st</sup> loan provided for construction of the East Side Sanitary Sewer System and nonpoint source best management practices. This loan was for \$37,377,418 at 2.25 percent for 20 years. Both 2005 loans were structured with a portion of the funding in a Series B bond that was approved contingent upon sufficient Clean Water SRF funding being available in FFY 2006 to fund the balance. The Series B amounts were \$8,700,000 and \$21,608,000 for the Storm Drainage (20) and East Side Sanitary Sewer (21) projects, respectively. The city's 22<sup>nd</sup> loan, \$10,550,000 at 2.5 percent for 10 years, also funded the Storm Drainage project, and its 23<sup>rd</sup> loan, for \$10,323,000 at 2.5 percent for 10 years, was approved for the Basin 13 Trunk sewer and other utility system improvements. The city's 24<sup>th</sup> loan, \$500,000 at 2.5 percent for 7 years, was used to close side slopes of the unlined active area and construct an alternative cap on the active area side slopes at the city-owned regional landfill. In 2008, Sioux Falls received three additional Clean Water SRF loans. The city's 25<sup>th</sup>, 26<sup>th</sup>, and 27<sup>th</sup> loans were for \$5,657,000, \$3,744,000 and \$2,621,000, respectively, and each was at 2.5 percent for 10 years. The loans were awarded for sanitary trunk and collection system sewer construction within the Basin 13 area, along with two odor control structures (loan 25); replacement of a portion of the Central Main Interceptor (loan 26); and reconstructing storm sewer and retrofitting eight existing detention ponds (loan 27). Sioux Falls' 28<sup>th</sup> loan in the amount of \$1,803,000 funded the addition of a third engine/generator in the Energy Recovery Unit at the Water Reclamation Facility. The city's 29<sup>th</sup> loan involved the lining of sanitary sewer lines at numerous locations in the city and the construction of the Basin 13 Sanitary Trunk Sewer Section 2, Phase 1 project and was in the amount of \$2,540,000. The city's 30<sup>th</sup> loan of \$1,970,000 was to expand the gas collection capabilities at the regional landfill. The 31<sup>st</sup> loan was for the continuation of the Central Main Interceptor project. Loans 28, 29, 30, and 31 each had an interest rate of 2.25 percent, a 10-year term and included 10 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The city's 32<sup>nd</sup> loan in the amount of \$24,589,400 was also for the continuation of the Central Main Interceptor project and other sewer line rehabilitation work. The city's 33<sup>rd</sup> loan of \$14,711,614 was used for Phase 1 of the Sioux River South Interceptor Project which replaced 42- and 36-inch sewer lines with 54-inch sanitary sewer lines in the southeast part of the city. Loans 32 and 33 had a 1.25 percent interest rate and a term of 10 years, and each loan also included a nonpoint component to conduct water quality studies and continue with bank stabilization activities along Skunk Creek and the Big Sioux River. The 34<sup>th</sup> loan awarded to Sioux Falls was used for the construction of phase 2 of the Sioux River South Interceptor Project and was in the amount of \$12,464,000 at 2.5 percent for 10 years.

**SOUTHERN MISSOURI WASTE MANAGEMENT DISTRICT** – The Southern Missouri Waste Management District received a \$700,000 Clean Water SRF loan at 5 percent for 20 years for the construction of a regional landfill near Lake Andes. The second loan awarded to the Southern Missouri Waste Management District assisted in the construction of a third cell at the regional landfill. The loan was for \$242,000 at 2.25 percent for 10 years.

**SPEARFISH** – The city of Spearfish used a \$1,956,000 Clean Water SRF loan for 15 years at 4 percent to fund the expansion of the wastewater treatment facility. The city's second loan increased capacity of the wastewater treatment facility and provided additional treatment components to meet the discharge permit limit for residual chlorine. The loan was for \$5,900,000 with an interest rate of 3.25 percent and a term of 20 years.

**SPENCER** – The town of Spencer was awarded a loan to replace sanitary sewer lines throughout the town. This loan was for \$230,156 at 3.25 percent for 30 years and included \$100,000 of principal forgiveness.

**STURGIS** – The city of Sturgis has received four loans totaling \$3,975,630. The first two loans, totaling \$1,438,250 at 5 percent for 20 years, financed the construction of three sewer interceptor lines, a sewer collection line, and wastewater treatment facility upgrades. The city's third loan, \$437,380 at 5.25 percent for 20 years, financed the repair of damage to and replacement of riprap in the second and third cells of the wastewater treatment facility as well as engineering planning studies. The city's fourth loan for \$2,100,000, at 5 percent interest for 20 years, expanded the city's treated effluent irrigation system. Sturgis was awarded its fifth loan to install sanitary sewer service to the 90 homes of the Murray Addition and connecting them to city sanitary sewer service. The \$516,900 loan was at 3.0 percent for 20 years and included \$218,283 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**SUMMERSET** – The city of Summerset's first loan, in the amount of \$225,000 at 3 percent for 20 years, was to construct reed drying beds for sludge treatment. The loan amount was later amended to \$300,000.

**SUMMIT** – The city of Summit received a \$100,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to upgrade the city's wastewater treatment system.

**TEA** – The city of Tea has received seven loans for a variety of projects. Its first two loans of \$600,000 each at 4 percent for 15 years funded the construction of a storm drainage system. The third loan of \$208,813, at 5.25 percent for 20 years, funded the construction of a sanitary sewer and lift station. The city received a fourth loan of \$375,000 at 5 percent for 15 years to reconfigure the existing lagoon system and construct a new primary cell and two secondary cells. Tea's fifth loan of \$495,490 at 3.5 percent for 20 years expanded the city's wastewater treatment capability by adding an aerated lagoon. The sixth loan funded the construction of a new lift station at the wastewater treatment facility and installation of about 1,200 feet of sanitary sewer trunk line, force main and appurtenances. This loan was for \$858,000 at 3.25 percent for 20 years. The city's seventh loan for \$875,000 involved the construction of a 24-inch sanitary sewer trunk line along Highway 111 to serve the northern part of the city. This loan was at 3.0 percent for 20 years and included \$87,500 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The principal forgiveness component of the loan was forfeited due to failure to meet the milestone date for submitting plans and specifications, and the loan amount was reduced to \$845,000.

**TURTON** – Turton was awarded its first loan in the amount of \$262,000 at 3.25 percent for 20 years to make improvements at the wastewater treatment facility, replace the lift station, purchase a stand-by generator, and clean and televise the entire wastewater collection system.

**TYNDALL** – The city of Tyndall's first loan, in the amount of \$795,000 at 3.25 percent for 20 years, funded the South Main Street and 14<sup>th</sup> Avenue Sanitary Sewer Project.

**VALLEY SPRINGS** – The city of Valley Springs received a \$430,000 loan for 20 years at 5.25 percent interest to fund the expansion and upgrade of the existing wastewater treatment facility. The city's second loan, in the amount of \$350,000 at 3.25 percent for 20 years, funded sanitary sewer replacement.

**VERMILLION** – Vermillion's first loan, \$125,000 at 3 percent for 20 years, was used to reconstruct a sanitary sewer interceptor. The second loan, \$500,000 at 4 percent for 15 years, funded the construction of approximately 6,200 feet of storm sewer pipe and associated appurtenances in three areas of the city. The third loan, a nonpoint source loan of \$480,000 at 4.5 percent for 10 years, financed the construction of a second trench at the city's landfill and to purchase a scraper. The city's fourth SRF loan, \$456,000 at 3.5 percent for 20 years, funded wastewater collection facilities in the northwest area of the city. Vermillion's fifth and sixth loans, in the amount of \$3,548,351 and \$4,851,000, respectively, financed two phases of wastewater treatment plant improvements to update mechanical process equipment,

controls and instrumentation, to replace the main lift station, and to construct an additional force main between the new lift station and the treatment facility. Both are 20-year loans with an interest rate of 3.25 percent. The city's seventh loan for \$499,000 involved lining approximately 11,600 feet of sanitary sewer lines in various locations throughout the city using cured-in-place pipe. This loan was at 3.0 percent for 20 years and included \$249,500 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The eighth loan awarded to Vermillion - \$1,639,000 at 3 percent for 20 years – assisted in the construction of the fifth disposal cell at the regional landfill.

**VIBORG** – Viborg received its first Clean Water SRF loan for \$238,300 at 3.25 percent for 30 years to replace a portion of its sewer lines in conjunction with a road reconstruction project.

**WAGNER** –Wagner received its first SRF loan, in an amount of \$150,000 at 3.25 percent for 20 years, to replace wastewater utilities along North Park St. and North Street and extend sanitary sewer to unsewered residences at Lake Wagner. Wagner was awarded its second loan to replace sewer line on South Park Street. The \$500,000 loan was at 3.25 percent for 30 years and included \$50,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was rescinded at the city's request.

**WAKONDA** –Wakonda received its first SRF loan to replace the existing lift station and construct a new forcemain parallel to the existing forcemain. The project also involves conducting a video inspection of the town's wastewater collection system to determine the condition of the collection lines. The \$529,000 loan, at 3.00 percent for 20 years, included \$195,000 of principal forgiveness.

**WALL** – The city of Wall received a Clean Water SRF loan in the amount of \$1,146,000 at 5 percent for 20 years for its municipal wastewater improvement project. The project consisted of the construction of a seven- mile transfer line to new total retention ponds.

**WALL LAKE SANITARY DISTRICT** – The district received its first Clean Water SRF loan for \$200,000 at 3.5 percent for 20 years to fund an extension of sewer main to residents without service. This included the installation of lift stations and small diameter force main. The second loan awarded to the Wall Lake Sanitary District was in the amount of \$135,000 at 3.25 percent for 30 years. The loan will partially fund a project involving relining the existing stabilization cells and converting the two wetland cells to a third stabilization pond.

**WARNER** – The town of Warner used a \$101,152 Clean Water SRF loan at 4.5 percent for 10 years to construct a storm sewer collection and disposal system to improve storm drainage within the community. Warner's second loan was used to replace lift station pumps and expand the existing wastewater treatment pond system by adding an additional cell. This loan was for \$1,826,760 at 3.25 percent for 30 years and included \$1,058,760 of principal forgiveness.

**WATERTOWN** – The city of Watertown has received eleven Clean Water SRF loans for various projects. The first two loans, both at 4 percent for 15 years, financed the upgrade and expansion of the city's wastewater treatment facility. The third and fourth loans, payable at 5.25 percent interest for 20 years, were used to rehabilitate portions of the sanitary sewer collection system and for engineering costs associated with the final upgrade of the wastewater treatment facility. The city's fifth loan, \$2,055,000 at 3.5 percent for 20 years, funded replacement or rehabilitation of sanitary sewers throughout the city and lift stations serving the Lake Kampeska area. Watertown's sixth loan of \$1,303,130 funded a storm water project in the southwest portion of the city and a nonpoint source portion for Best Management Practices (BMP) on the Big Sioux River, thus qualifying the city for a loan at 2.25 percent for 20 years. The city received its seventh and eighth loans for a project to install sanitary and storm sewer on First Avenue North and continuation of the BMP project on the Big Sioux River. Loan seven was for \$928,375 at 2.25 percent for 20 years, of which \$847,170 was for the sanitary sewer portion of the First Avenue North

project and \$81,205 for the BMP project. Loan eight was for \$671,624 at 2.25 percent for 20 years, of which \$612,877 is for the storm sewer portion of the First Avenue North project and \$58,747 for the BMP project. Watertown's ninth loan was in the amount of \$16,446,000 and was used to construct a new head works facility, rehabilitate a lift station, and extend, replace and re-line sanitary sewer. The city's tenth loan for \$3,330,000 funded several storm sewer projects throughout the city. Loans 9 and 10 each had an interest rate of 3 percent, a 20-year term and included 10 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. An eleventh loan in the amount of \$815,000 was awarded for the construction of a parking lot utilizing pervious pavement for storm water management. This loan was at 3 percent for 20 years and included \$500,000 of percent principal forgiveness.

**WATERTOWN SCHOOL DISTRICT** – The Watertown School District was awarded a loan in the amount of \$503,635 with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to construct a parking lot utilizing pervious pavement and other green infrastructure features for storm water management. The loan was reduced to \$424,843 due to insufficient costs being under contract by February 17, 2010.

**WAUBAY** – The city of Waubay received a 20 year, 5 percent Clean Water SRF loan in the amount of \$81,454 to construct a wastewater collection system within the city limits on the south shore of Blue Dog Lake, an area previously served by septic tanks. Waubay's second loan will finance improvements to Lift Station 5, construction of a force main, and pipe lining on portions of the wastewater collection system. The second loan was in the amount of \$149,200 at 3.25 percent for 20 years.

**WEBSTER** – The city of Webster used a 10 year, 4.5 percent Clean Water SRF loan for \$345,394 to reconstruct a sanitary sewer line on Main Street. The city received a second loan in the amount of \$811,000 at 3.5 percent for 20 years to fund the replacement of about 7,400 feet of sewer main, 136 service connections, and approximately 3,400 feet of storm sewer lines. The city's third loan was in the amount of \$500,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to upgrade the city's discharging wastewater treatment facility to a total retention artificial wetland system.

**WESTON HEIGHTS SANITARY DISTRICT** – Weston Heights secured a loan for \$638,300 at 3.25 percent for 20 years to improve its wastewater treatment system.

**WHITE LAKE** - White lake received its first Clean Water SRF loan, \$371,000 at 3.25 percent for 20 years, to replace sewer mains and install storm sewer on Main Street.

**WHITEWOOD** – Whitewood has received two loans totaling \$455,801. The first loan was at 4 percent interest for 15 years while the second was at 5 percent for 20 years. Whitewood constructed a new mechanical wastewater treatment facility in conjunction with the existing stabilization pond system and expanded the wastewater collection system.

**WILLOW LAKE** – Willow Lake's first loan, in the amount of \$100,000 at 3.5 percent for 20 years, funded improvements to the wastewater collection system.

**WINNER** – The city of Winner's first loan, in the amount of \$925,000 at 3.25 percent for 20 years, funded improvement to the wastewater collection system. A second loan in the amount of \$400,000 at 3 percent for 20 years funded additional wastewater collection system improvements.

**WOLSEY** – The city of Wolsey was awarded its first Clean Water SRF loan - \$162,300 at 3.25 percent for 20 years – to replace sanitary sewer mains under US Highway 14/281 in conjunction with a South Dakota Department of Transportation project. The city's second loan for \$614,400 involves installing approximately 3,000 feet of storm sewer to separate combined sewer on Maple Avenue and install a lift

station and sanitary sewer to provide sanitary sewer service to a new development in the south part of town. This loan was at 3.0 percent for 20 years and included \$61,440 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. Due to an increase in project costs and the inability to meet the time limitations imposed by the American Recovery and Reinvestment Act, this loan was rescinded. A third loan in the amount of \$901,560 at 3.0 for 20 years was awarded to Wolsey for the project.

**WORTHING** – The town of Worthing received a \$227,645 Clean Water SRF loan at 5.25 percent interest for 20 years that was used to expand and upgrade the existing stabilization pond treatment facility. Worthing's second loan was to install a new sewer line along Cedar Street and to replace the lift station at the wastewater treatment facility and a sewer trunk line along Third Street. The loan was for \$580,000 at 3.25 percent for 20 years. Worthing received its third loan to make collection system improvements and install storm sewer and curb and gutter. The loan amount was \$459,832 at 3 percent for 20 years.

**YALE** – The town of Yale received a Clean Water SRF loan to rehabilitate the collection system and add an additional cell to the wastewater treatment facility. The loan was for \$885,100 at 3.25 percent for 30 years and included \$606,110 of principal forgiveness

**YANKTON** – The city of Yankton received three loans totaling \$13,255,000. All three loans were used to upgrade and expand the existing wastewater treatment facility. The term of the first loan was 5.25 percent for 20 years. The second loan utilized leveraged program bonds with a term of 6 percent for 20 years. Yankton's third loan, in the amount of \$6,130,000 at 3.5 percent for 20 years, funded the third phase of the project. Yankton's fourth loan was used to construct a lift station and additional sewer line to eliminate two existing lift stations. The loan amount is \$3,330,000 at 3 percent for 20 years.



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**SOUTH DAKOTA**  
**DRINKING WATER STATE REVOLVING FUND**  
**PROGRAM INFORMATION**

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## DRINKING WATER SRF OVERVIEW

The Drinking Water SRF program was federally authorized by the Safe Drinking Water Act Amendments of 1996, while the state authorized the loan program in 1994 in anticipation of federal action. EPA provided the final guidance for the Drinking Water SRF program on February 28, 1997. The South Dakota Conservancy District, acting in its capacity as the Board of Water and Natural Resources, conducted a public hearing on April 15, 1997, to adopt formal administrative rules for the program.

Since 1997, South Dakota's Drinking Water SRF Program has received federal capitalization grants totaling \$189,709,298. Because of the demand on the Drinking Water SRF program, the 2002 and 2003 Clean Water SRF Capitalization Grants and state match were transferred to the Drinking Water SRF program. These grants amounted to \$12,978,600, with the corresponding state match of \$2,595,720 provided by administrative surcharge funds and not bond proceeds. Table 8 shows capitalization grants, state match and leveraged funds for the Drinking Water SRF program.

**Table 8**  
**Drinking Water SRF Program – Source of Funds**

Federal Fiscal Year	Federal Capitalization Grant Award	State Match	Leveraged Funds	Total
1997	\$12,558,800	\$2,511,760		\$15,070,560
1998	\$7,121,300	\$1,424,260		\$8,545,560
1999	\$7,463,800	\$1,492,760		\$8,956,560
2000	\$7,757,000	\$1,551,400		\$9,308,400
2001	\$7,789,100	\$1,557,820		\$9,346,920
2002	\$14,563,300	\$2,912,660		\$17,475,960
2003	\$14,471,900	\$2,894,380		\$17,366,280
2004	\$8,303,100	\$1,660,620	\$22,503,662	\$32,467,382
2005	\$8,285,500	\$1,657,100		\$9,942,600
2006	\$8,229,300	\$1,645,860	\$7,000,414	\$16,875,574
2007	\$8,229,000	\$1,645,800		\$9,874,800
2008	\$8,146,000	\$1,629,200	\$13,000,000	\$22,775,200
2009	\$8,146,000	\$1,629,200	\$18,221,624	\$27,996,824
2009 – ARRA	\$19,500,000	\$0		\$19,500,000
2010	\$13,573,000	\$2,714,600		\$16,287,600
2011	\$9,418,000	\$1,883,600		\$11,301,600
2012	\$8,975,000	\$1,795,000		\$10,770,000
2013	\$8,421,000	\$1,684,200		\$10,105,200
2014	\$8,450,000	\$1,690,000		
<b>TOTAL</b>	<b>\$189,709,298</b>	<b>\$34,041,860</b>	<b>\$60,725,700</b>	<b>\$273,967,020</b>

Through June 30, 2014, principal repayments from borrowers totaled \$113,903,577. Of this amount \$61,296,181 has been re-loaned. Principal repayments are also used for debt service on leveraged bonds. Interest payments from borrowers totaled \$31,946,511, of which \$17,171,429 has been re-loaned. Interest payments are also used for debt service on State Match bonds.

As of June 30, 2014, the Board has made 248 Drinking Water loan awards totaling \$. The Drinking Water SRF loan portfolio begins on page 61 with a map showing the location of the borrowers. Table 9 on pages 62-68 provides the loan amount, date, and terms. Table 10 beginning on page 69 shows the principal forgiveness awarded through the American Reinvestment and Recovery Act of 2009. More detailed project description narratives are provided by recipient on pages 72-86.



**Table 9**  
**Drinking Water SRF Loans**  
**Since Inception of Program through June 30, 2014**

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Aberdeen (DW-01A) <sup>1</sup>	03/28/2003	3.50%	20	\$9,460,000	\$9,460,000
Aberdeen (DW-01B) <sup>1</sup>	01/08/2004	3.50%	20	\$7,300,000	\$7,024,258
Aberdeen (DW-02)	07/23/2009	2.25%	10	\$1,750,000	\$1,330,118
Aberdeen (DW-03)	06/29/2012	3.00%	20	\$1,040,000	\$1,040,000
Arlington (DW-01) – ARRA <sup>1</sup>	06/25/2009	0%	-	\$100,000	\$100,000
Aurora-Brule RWS (DW-01) – ARRA <sup>1</sup>	03/27/2009	0%	-	\$500,000	\$500,000
Baltic (DW-01)	06/27/2002	3.50%	20	\$250,000	\$250,000
Baltic (DW-02) – ARRA	06/25/2009	2.25%	10	\$165,000	\$163,345
Baltic (DW-03)	03/30/2012	3.00%	20	\$457,000	\$420,922
BDM RWS (DW-01)	04/12/2002	3.50%	20	\$536,000	\$280,251
Beresford (DW-01)	03/30/2012	3.00%	30	\$916,040	\$916,040
Beresford (DW-01)	03/28/2014	3.00%	30	\$745,000	\$745,000
Big Sioux CWS (DW-01) <sup>2</sup>	03/31/2006	3.25%	20	\$831,000	\$0
Big Sioux CWS (DW-02)	03/28/2014	3.00%	15	\$900,000	\$900,000
Big Stone City (DW-01)	07/22/1998	5.25%	20	\$600,000	\$570,000
Big Stone City (DW-02)	06/26/2003	3.50%	20	\$240,000	\$139,873
Black Hawk WUD (DW-01)	03/26/1998	5.25%	20	\$500,000	\$500,000
Black Hawk WUD (DW-02)	01/03/2008	3.25%	20	\$1,142,000	\$1,066,674
Bon Homme – Yankton WUD – ARRA <sup>2</sup>	06/25/2009	0%	-	\$300,000	\$0
Bonesteel (DW-01)	03/28/2013	2.25%	30	\$2,043,000	\$2,043,000
Bowdle (DW-01) – ARRA <sup>1</sup>	06/25/2009	0%	-	\$150,000	\$150,000
Box Elder (DW-01)	03/25/2011	3.00%	20	\$3,562,950	\$3,562,950
Brandon (DW-01)	11/13/1998	4.75%	15	\$1,950,000	\$1,877,375
Bristol (DW-01) <sup>2</sup>	04/25/2001	4.50%	20	\$139,000	\$0
Bristol (DW-01)	03/28/2014	3.00%	30	\$1,979,000	\$1,979,000
Britton (DW-01)	04/25/2001	4.50%	20	\$320,000	\$320,000
Brookings-Deuel Rural Water System (DW-01)	01/06/2005	3.25%	30	\$1,200,000	\$1,002,464
Brookings-Deuel Rural Water System (DW-02)	06/23/2005	3.25%	30	\$1,750,000	\$1,750,000
Bryant (DW-01)	01/13/2000	3.00%	30	\$142,000	\$142,000
Burke (DW-01)	01/05/2006	2.50%	30	\$115,600	\$115,600
Butte-Meade Sanitary Water District	06/24/2011	2.25%	10	\$396,700	\$257,668
Canistota (DW-01) – ARRA	03/27/2009	3.00%	30	\$426,460	\$426,460
Canistota (DW-02)	03/28/2014	3.00%	30	\$1,095,000	\$1,095,000
Canton (DW-01)	01/10/2003	3.50%	20	\$500,000	\$500,000
Centerville (DW-01)	03/25/2004	3.25%	30	\$870,000	\$870,000

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Centerville (DW-02) <sup>2</sup>	03/30/2012	2.25%	10	\$116,685	\$0
Chamberlain (DW-01)	03/27/2008	3.25%	20	\$276,500	\$276,500
Chamberlain (DW-02)	09/26/2009	3.00%	20	\$1,000,000	\$873,704
Chancellor (DW-01)	09/22/2005	3.25%	30	\$230,000	\$205,948
Clay RWS (DW-01)	06/23/2005	3.25%	30	\$4,331,000	\$4,331,000
Clay RWS (DW-02) – ARRA	06/25/2009	3.00%	20	\$846,300	\$844,968
Clay RWS (DW-03)	06/24/2010	3.00%	30	\$2,208,000	\$2,205,570
Clay RWS (DW-04)	09/22/2011	2.00%	3	\$1,369,758	\$1,369,758
Clear Lake (DW-01)	12/10/1998	3.00%	30	\$565,000	\$540,637
Colman (DW-01)	03/30/2012	2.25%	10	\$182,000	\$182,000
Colman (DW-02)	03/30/2012	3.00%	30	\$439,008	\$439,008
Colman (DW-02)	03/28/2013	3.00%	30	\$1,600,000	\$1,600,000
Colonial Pine Hills Sanitary District (DW-01)	01/31/2002	3.50%	20	\$659,000	\$636,108
Colonial Pine Hills Sanitary District (DW-02) – ARRA	07/23/2009	3.00%	20	\$1,003,608	\$1,003,608
Colonial Pine Hills Sanitary District (DW-03)	06/29/2012	3.00%	20	\$705,000	\$705,000
Colton (DW-01)	06/27/2002	3.50%	30	\$681,720	\$632,455
Colton (DW-02)	03/25/2011	3.00%	20	\$191,100	\$181,156
Colton (DW-03)	01/05/2012	2.25%	10	\$210,740	\$210,740
Corson Village Sanitary District (DW-01) – ARRA	07/23/2009	3.00%	20	\$601,735	\$581,364
Crooks (DW-01)	06/25/2004	3.25%	20	\$302,900	\$133,510
Custer (DW-01)	01/10/2003	3.50%	20	\$800,000	\$800,000
Dakota Dunes CID (DW-01) <sup>1</sup>	06/27/2002	3.50%	20	\$908,000	\$376,962
Dell Rapids (DW-01)	03/28/2003	3.50%	20	\$621,000	\$621,000
Dell Rapids (DW-02)	01/05/2006	3.25%	20	\$162,263	\$162,263
Dell Rapids (DW-03)	09/24/2011	3.00%	20	\$531,835	\$428,698
Dell Rapids (DW-04)	01/05/2012	2.25%	10	\$300,000	\$300,000
Dell Rapids (DW-05)	06/29/2012	3.00%	20	\$897,000	\$897,000
Delmont (DW-01)	06/26/2008	2.50%	30	\$185,000	\$158,461
Delmont (DW-02) <sup>1</sup>	09/24/2011	2.25%	10	\$90,000	\$90,000
DeSmet (DW-01) – ARRA	08/26/2009	2.25%	30	\$258,000	\$258,000
Doland (DW-01)	06/24/2011	3.00%	30	\$1,762,200	\$1,762,200
Dupree (DW-01)	09/27/2012	2.25%	30	\$163,500	\$163,500
Eagle Butte (DW-01)	09/27/2012	0%	10	\$593,000	\$593,000
Eagle Butte (DW-02)	09/27/2012	0%	30	\$1,244,000	\$1,244,000
Eagle Butte (DW-03)	03/28/2013	0%	30	\$490,000	\$490,000
Elk Point (DW-01)	01/31/2002	3.50%	20	\$220,000	\$220,000
Elk Point (DW-02)	06/25/2004	3.25%	20	\$570,000	\$570,000
Elk Point (DW-03)	06/22/2006	3.25%	20	\$218,000	\$114,441
Elk Point (DW-04)	06/26/2008	3.25%	20	\$564,000	\$539,449
Elk Point (DW-05) – ARRA	07/23/2009	3.00%	20	\$1,179,500	\$798,040

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Eureka (DW-01)	09/28/2006	0.00%	10	\$135,000	\$133,681
Eureka (DW-02) – ARRA <sup>1</sup>	06/25/2009	0%	-	\$200,000	\$200,000
Fall River Water Users District (DW-01)	12/09/1999	3.00%	30	\$759,000	\$759,000
Fall River Water Users District (DW-02)	11/09/2001	2.50%	30	\$400,000	\$260,958
Fall River Water Users District (DW-03) – ARRA <sup>1</sup>	03/27/2009	0%	-	\$612,000	\$612,000
Fall River Water Users District (DW-04) – ARRA <sup>1</sup>	06/25/2009	0%	-	\$750,000	\$750,000
Faulton (DW-01) – ARRA <sup>1</sup>	03/27/2009	0%	-	\$500,000	\$500,000
Faulton (DW-02)	01/07/2011	3.00%	30	\$511,725	\$499,185
Garretson (DW-01)	06/27/2002	3.50%	30	\$1,261,060	\$1,102,147
Gayville (DW-01)	11/30/2010	3.00%	30	\$900,000	\$900,000
Gettysburg (DW-01) <sup>1</sup>	06/14/2001	4.50%	20	\$565,000	\$565,000
Grant-Roberts Rural Water System (DW-01)	03/28/2013	3.00%	30	\$4,500,000	\$4,500,000
Gregory (DW-01)	04/12/2002	2.50%	30	\$380,000	\$347,580
Gregory (DW-02)	01/07/2011	2.25%	30	\$685,080	\$551,691
Groton (DW-01)	03/28/2003	3.50%	20	\$440,000	\$440,000
Groton (DW-02)	06/25/2004	3.25%	20	\$365,900	\$308,945
Groton (DW-03) – ARRA <sup>1</sup>	06/25/2009	0%	-	\$272,000	\$231,315
Groton (DW-04) <sup>2</sup>	09/24/2010	2.25%	10	\$703,000	\$0
Hanson Rural Water System (DW-01)- ARRA	08/26/2009	3.00%	20	\$840,000	\$754,341
Harrisburg (DW-01)	10/12/2000	5.00%	20	\$525,000	\$525,000
Harrisburg (DW-02)	03/30/2007	3.25%	20	\$1,714,327	\$1,291,925
Harrisburg (DW-03)	09/25/2008	3.25%	20	\$2,090,000	\$1,753,441
Hartford (DW-01) <sup>1</sup>	04/13/2000	5.00%	20	\$185,000	\$185,000
Hartford (DW-02)	01/10/2003	3.50%	20	\$800,957	\$800,957
Hartford (DW-03)	01/06/2005	3.25%	20	\$1,123,556	\$1,123,556
Hermosa (DW-01)	12/10/1998	5.00%	20	\$300,000	\$300,000
Highmore (DW-01)	03/28/2014	3.00%	30	\$395,000	\$395,000
Hill City (DW-01)- ARRA	08/26/2009	3.00%	30	\$402,200	\$336,903
Hisega Meadows Water, Inc.	06/29/2012	3.00%	20	\$487,500	\$487,500
Hot Springs (DW-01)	09/24/2010	3.00%	20	\$1,636,000	\$1,636,000
Hoven (DW-01)	09/24/2010	0%	-	\$750,000	\$750,000
Humboldt (DW-01)	06/22/2006	3.25%	20	\$520,000	\$481,773
Huron (DW-01)	06/27/2002	3.50%	20	\$4,000,000	\$4,000,000
Huron (DW-02) – ARRA	08/26/2009	3.00%	30	\$619,684	\$478,407
Huron (DW-03)	09/24/2010	3.00%	30	\$1,098,900	\$592,073
Ipswich (DW-01) – ARRA	06/25/2009	3.00%	30	\$1,245,000	\$1,245,000
Irene (DW-01) <sup>1</sup>	06/22/2000	5.00%	20	\$145,000	\$127,126
Irene (DW-01)	03/28/2014	3.00%	30	\$1,546,000	\$1,546,000
Keystone (DW-01)	03/25/2004	3.25%	20	\$762,000	\$630,212
Kingbrook RWS (DW-01)	04/13/2000	0.00%	30	\$475,000	\$474,204

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Kingbrook RWS (DW-02)	01/06/2005	3.25%	30	\$2,115,000	\$2,115,000
Kingbrook RWS (DW-03)	03/30/2005	3.25%	20	\$3,324,000	\$3,136,677
Kingbrook RWS (DW-04)	06/22/2006	3.25%	20	\$2,350,000	\$2,315,622
Kingbrook RWS (DW-05)	01/10/2014	3.00%	20	\$540,000	\$540,000
Lead (DW-01) <sup>1</sup>	07/27/2000	4.50%	10	\$192,800	\$192,800
Lead (DW-02)	01/06/2005	3.25%	30	\$205,800	\$192,549
Lead (DW-03) –ARRA	08/26/2009	3.00%	20	\$1,020,000	\$784,987
Lead (DW-04)	03/28/2014	3.00%	20	\$939,000	\$939,000
Lead-Deadwood San Dist (DW-01) <sup>1</sup>	06/24/1998	5.25%	20	\$2,700,000	\$2,683,957
Lennox (DW-01)	07/16/2004	3.25%	30	\$2,000,000	\$2,000,000
Lennox (DW-02)	03/30/2012	3.00%	20	\$712,431	\$712,431
Letcher (DW-01) <sup>2</sup>	08/26/2009	2.25%	30	\$200,000	\$0
Lincoln County Rural Water (DW-01)	01/31/2002	3.50%	20	\$1,200,000	\$1,079,170
Madison (DW-01) <sup>1</sup>	05/14/1998	5.00%	15	\$2,372,000	\$2,372,000
Madison (DW-02) <sup>2</sup>	03/30/2012	3.00%	15	\$3,464,360	\$0
Martin (DW-01)	09/25/2003	2.50%	30	\$920,000	\$917,901
McLaughlin (DW-01)	06/25/2004	2.50%	30	\$350,000	\$350,000
McLaughlin (DW-02)	06/24/2011	2.25%	30	\$4,151,050	\$4,151,050
Mellette (DW-01) – ARRA	08/27/2009	3.00%	30	\$271,780	\$271,780
Menno (DW-01)	09/22/2012	2.25%	10	\$157,000	\$157,000
Mid-Dakota RWS (DW-01) <sup>1</sup>	03/27/2009	2.00%	3	\$12,000,000	\$9,455,108
Mid-Dakota RWS (DW-02) – ARRA <sup>1</sup>	03/27/2009	0%	-	\$1,000,000	\$1,000,000
Mid-Dakota RWS (DW-03)	06/24/2011	3.00%	30	\$2,979,054	\$2,979,054
Mid-Dakota RWS (DW-04)	06/29/2012	3.00%	30	\$719,000	\$644,786
Milbank (DW-01)	09/22/2005	2.50%	30	\$4,741,000	\$4,460,294
Miller (DW-01)	01/03/2008	2.50%	10	\$255,200	\$225,389
Mina Lake San Dist (DW-01)	11/13/1998	5.00%	20	\$255,200	\$255,200
Mina Lake San Dist (DW-02) – ARRA	06/25/2009	3.00%	20	\$567,390	\$490,398
Minnehaha CWC (DW-01)	06/27/2002	3.50%	20	\$6,500,000	\$6,022,816
Mission Hill (DW-01) <sup>2</sup>	06/26/2008	3.25%	20	\$250,000	\$0
Mitchell (DW-01)	10/12/2000	4.50%	20	\$6,000,000	\$2,850,115
Mitchell (DW-02) – ARRA	08/26/2009	3.00%	20	\$2,360,000	\$1,956,237
Mobridge (DW-01) <sup>1</sup>	03/26/1998	5.25%	20	\$965,000	\$965,000
Mobridge (DW-02) <sup>1</sup>	07/22/1998	5.25%	20	\$355,000	\$352,207
Mobridge (DW-03)	09/28/2006	2.50%	30	\$213,500	\$213,500
Mobridge (DW-04)	06/28/2007	2.50%	30	\$90,000	\$62,442
Mobridge (DW-05) – ARRA <sup>1</sup>	06/25/2009	0%	-	\$500,000	\$500,000
Mobridge (DW-06)	06/29/2012	2.25%	30	\$1,212,000	\$1,212,000
Mobridge (DW-07)	01/10/2014	2.25%	30	\$400,000	\$400,000
Montrose (DW-01)	03/25/2011	3.00%	30	\$893,000	\$862,825

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
New Underwood (DW-01)- ARRA	06/25/2009	3.00%	20	\$175,500	\$169,299
Newell (DW-01)- ARRA	08/26/2009	2.25%	30	\$829,500	\$714,774
Newell (DW-02)	03/30/2012	1.25%	10	\$266,250	\$266,250
Niche Sanitary District (DW-01)	06/29/2012	2.25%	30	\$315,000	\$315,000
Nisland (DW-01)	12/13/2001	0.00%	30	\$350,000	\$350,000
Northville (DW-01)- ARRA	07/23/2009	3.00%	20	\$203,460	\$186,804
Oacoma (DW-01) – ARRA <sup>2</sup>	03/27/2009	3.00%	20	\$1,414,800	\$0
Oacoma (DW-02)	08/10/2010	2.25%	10	\$1,351,300	\$1,061,416
Parker (DW-01)	09/23/2004	3.25%	20	\$730,000	\$730,000
Parker (DW-02)	06/22/2006	3.25%	20	\$300,000	\$209,541
Parker (DW-03) – ARRA	03/27/2009	3.00%	20	\$554,200	\$554,200
Perkins County RWS (DW-01)	06/29/2012	0%	-	\$151,000	\$151,000
Piedmont (DW-01)	03/25/2011	3.00%	20	\$1,404,000	\$1,404,000
Pierpont (DW-01)	06/24/2011	3.00%	30	\$551,200	\$544,908
Pierre (DW-01)	01/31/2002	3.50%	15	\$1,094,200	\$988,188
Pierre (DW-02)	09/25/2003	3.50%	15	\$1,832,900	\$1,832,900
Plankinton (DW-01)	06/24/2011	3.00%	30	\$1,765,000	\$1,765,000
Platte (DW-01)	06/25/2004	2.50%	10	\$400,000	\$293,134
Rapid City (DW-01) <sup>1</sup>	11/14/2003	3.50%	20	\$3,500,000	\$3,500,000
Rapid City (DW-02)	07/23/2009	3.00%	20	\$6,000,000	\$6,000,000
Rapid City (DW-03)	06/26/2014	3.00%	20	\$4,626,000	\$4,626,000
Rapid Valley San. Dist. (DW-01) – ARRA <sup>1</sup>	06/25/2009	0%	-	\$682,000	\$682,000
Rapid Valley San. Dist. (DW-02)	09/27/2012	3.00%	20	\$500,000	\$500,000
Redfield (DW-01)	04/25/2001	4.50%	20	\$85,000	\$85,000
Redfield (DW-02)	06/23/2005	2.50%	30	\$342,755	\$228,823
Roslyn (DW-01) – ARRA <sup>1</sup>	06/25/2009	0%	-	\$500,000	\$500,000
Salem (DW-01) <sup>1</sup>	03/28/2003	3.50%	10	\$126,921	\$118,540
Salem (DW-02)	06/23/2005	3.25%	20	\$348,540	\$328,966
Salem (DW-03)	06/28/2007	3.25%	30	\$1,345,000	\$1,345,000
Scotland (DW-01)	03/28/2003	2.50%	30	\$340,000	\$235,172
Selby (DW-01) – ARRA <sup>1</sup>	06/25/2009	0%	-	\$100,000	\$100,000
Sioux Falls (DW-01) <sup>1</sup>	07/22/1998	4.50%	10	\$7,022,000	\$6,496,745
Sioux Falls (DW-02) <sup>1</sup>	01/11/2001	4.50%	10	\$2,750,000	\$2,348,168
Sioux Falls (DW-03)	04/12/2002	3.50%	10	\$7,930,000	\$7,930,000
Sioux Falls (DW-04)	01/10/2003	3.50%	10	\$5,279,000	\$279,599
Sioux Falls (DW-05)	07/16/2004	2.50%	10	\$12,749,000	\$10,828,766
Sioux Falls (DW-06)	01/03/2008	2.50%	10	\$17,848,000	\$9,938,849
Sioux Falls (DW-07)	01/03/2008	2.50%	10	\$2,200,000	\$2,200,000
Sioux Falls (DW-08)	01/03/2008	2.50%	10	\$2,705,600	\$2,088,605
Sioux Falls (DW-09) – ARRA	03/27/2009	2.25%	10	\$3,578,750	\$2,678,738

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
Sioux Falls (DW-10) – ARRA	03/27/2009	2.25%	10	\$7,606,900	\$5,819,138
Sioux Falls (DW-11)	01/07/2011	2.25%	10	\$4,000,000	\$4,000,000
South Lincoln RWS (DW-01)	01/10/2003	3.50%	20	\$2,000,000	\$2,000,000
South Lincoln RWS (DW-02)	01/07/2011	3.00%	30	\$476,500	\$476,500
Spearfish (DW-01)	01/04/2013	2.25%	10	\$3,254,000	\$3,254,000
Sturgis (DW-01) <sup>1</sup>	01/08/1998	5.00%	15	\$700,000	\$478,377
Sturgis (DW-02) – ARRA	08/26/2009	2.25%	10	\$863,000	\$608,417
Sturgis (DW-03)	06/24/2011	2.00%	3	\$3,460,000	\$3,460,000
Sturgis (DW-04)	03/30/2012	3.00%	20	\$2,200,000	\$2,035,893
Tabor (DW-01)	03/28/2013	3.00%	20	\$1,530,000	\$1,530,000
Tea (DW-01)	03/30/2007	3.25%	20	\$2,263,723	\$2,263,723
TM Rural Water District (DW-01)	06/24/2011	3.00%	30	\$1,084,750	\$1,081,299
TM Rural Water District (DW-02)	06/24/2011	0%	-	\$1,398,750	\$1,394,175
Trail West Sanitary District (DW-01)	09/22/2011	3.00%	20	\$1,651,000	\$1,651,000
Tri County Water Association	03/30/2012	0%	-	\$200,000	\$200,000
Tripp (DW-01)	07/26/2001	2.50%	30	\$291,000	\$225,656
Tripp County WUD (DW-01)	11/14/2002	2.50%	30	\$3,500,000	\$3,500,000
Tripp County WUD (DW-02)	11/14/2002	0.00%	30	\$148,000	\$131,469
Tripp County WUD (DW-03) <sup>2</sup>	06/29/2012	3.00%	20	\$850,000	\$0
Tripp County WUD (DW-04)	03/28/2014	2.25%	30	\$11,750,000	\$11,750,000
Tyndall (DW-01) <sup>1</sup>	07/27/2000	2.50%	10	\$300,000	\$300,000
Tyndall (DW-02)	11/09/2001	2.50%	30	\$861,000	\$861,000
Vermillion (DW-01) <sup>1</sup>	05/13/1999	5.00%	20	\$942,000	\$795,338
Vermillion (DW-02)	06/27/2002	3.50%	20	\$1,510,000	\$1,507,552
Vermillion (DW-03)	09/22/2005	2.50%	20	\$3,772,500	\$3,693,216
Vermillion (DW-04)	3/25/2011	2.25%	30	\$1,532,000	\$1,532,000
Viborg (DW-01)	03/27/2008	3.25%	20	\$249,775	\$104,491
Viborg (DW-02)	11/30/2010	3.00%	30	\$847,000	\$847,000
Wagner (DW-01)	06/22/2006	0.00%	30	\$750,000	\$750,000
Wagner (DW-02)	06/28/2007	0.00%	30	\$175,000	\$175,000
Wagner (DW-03) – ARRA <sup>2</sup>	07/23/2009	0.00%	30	\$275,000	\$0
Warner (DW-01) – ARRA <sup>1</sup>	03/27/2009	0%	-	\$400,000	\$400,000
Watertown (DW-01)	03/27/2008	3.25%	20	\$23,760,000	\$23,760,000
Waubay (DW-01)	03/31/2006	2.50%	30	\$750,000	\$750,000
WEB WDA (DW-01) <sup>3</sup>	03/26/1998	5.25%	20	\$1,110,000	\$0
WEB WDA (DW-02) <sup>3</sup>	10/11/2001	2.50%	30	\$137,450	\$0
WEB WDA (DW-03) <sup>3</sup>	03/31/2006	3.25%	20	\$3,950,000	\$0
Webster (DW-01)	04/12/2002	3.50%	20	\$330,000	\$318,828
Webster (DW-02)	9/24/2010	2.25%	10	\$387,400	\$277,522
West River/Lyman Jones RWS (DW-01) <sup>1</sup>	10/12/2001	2.50%	30	\$340,000	\$340,000

<b>Sponsor</b>	<b>Binding Commitment Date</b>	<b>Rate</b>	<b>Term (years)</b>	<b>Original Binding Commitment Amount</b>	<b>Final Loan Amount</b>
West River/Lyman Jones RWS (DW-02) <sup>1</sup>	03/30/2005	3.25%	30	\$8,000,000	\$7,943,023
White Lake (DW-01)	03/28/2013	2.25%	30	\$362,000	\$362,000
Winner (DW-01)	06/28/2013	2.25%	30	\$450,000	\$450,000
Wolsey (DW-01)	06/23/2005	3.25%	20	\$263,000	\$227,950
Wolsey (DW-02)	09/27/2007	3.25%	20	\$162,300	\$162,300
Woodland Hills Sanitary District (DW-01)	06/28/2013	3.00%	20	\$780,000	\$780,000
Woonsocket (DW-01) – ARRA	08/27/2009	3.00%	30	\$720,000	\$720,000
Worthing (DW-01)	06/26/2003	3.50%	20	\$288,000	\$288,000
Worthing (DW-01)	03/30/2012	3.00%	20	\$301,227	\$301,227
Yankton (DW-01)	11/09/2001	3.50%	20	\$3,460,000	\$3,460,000
Yankton (DW-02)	06/28/2007	3.25%	20	\$1,100,000	\$896,975
Yankton (DW-03) – ARRA	03/27/2009	3.00%	20	\$3,000,000	\$2,542,146
Yankton (DW-04) – ARRA	03/27/2009	3.00%	20	\$2,200,000	\$2,200,000
Yankton (DW-05)	09/27/2013	3.00%	30	\$12,850,000	\$12,850,000
<b>TOTAL</b>				<b>\$400,480,707</b>	<b>\$351,464,002</b>

<sup>1</sup> Loans paid in full

<sup>2</sup> Deobligated in full

<sup>3</sup> Rescinded by BWNR

**Table 10**  
**Principal Forgiveness Awards to Drinking Water SRF Borrowers**

<b>Sponsor</b>	<b>Total Assistance Amount</b>	<b>Principal Forgiveness Awarded</b>	<b>Loan Awarded</b>
Aberdeen (DW-02)	\$1,330,118	\$133,012	\$1,197,106
Arlington (DW-01)	\$100,000	\$100,000	\$0
Aurora-Brule RWS (DW-01)	\$500,000	\$500,000	\$0
Baltic (DW-02)	\$163,446	\$16,345	\$147,101
Beresford (DW-01)	\$916,040	\$458,020	\$458,020
Beresford (DW-02)	\$745,000	\$375,000	\$370,000
Bonesteel (DW-01)	\$2,043,000	\$1,543,000	\$500,000
Bowdle (DW-01)	\$150,000	\$150,000	\$0
Box Elder (DW-01)	\$3,562,950	\$356,295	\$3,206,655
Bristol (DW-02)	\$1,979,000	\$1,514,000	\$465,000
Butte-Meade San. Water Dist. (DW-01)	\$257,668	\$55,398	\$202,270
Canistota (DW-01)	\$426,460	\$313,960	\$112,500
Canistota (DW-02)	\$1,095,000	\$616,000	\$479,000
Chamberlain (DW-02)	\$873,704	\$262,111	\$611,593
Clay RWS (DW-02)	\$844,968	\$698,789	\$146,179
Clay RWS (DW-03)	\$2,205,570	\$500,000	\$1,705,570
Colman (DW-03)	\$1,600,000	\$968,000	\$632,000
Colonial Pine Hills San. Dist. (DW-02)	\$1,003,608	\$250,000	\$753,608
Colton (DW-02)	\$181,156	\$86,411	\$94,745
Colton (DW-03)	\$210,740	\$52,685	\$158,055
Corson Village San. Dist. (DW-01)	\$581,364	\$523,227	\$58,137
Delmont (DW-02)	\$90,000	\$90,000	\$0
Dell Rapids (DW-04)	\$300,000	\$30,000	\$270,000
Dell Rapids (DW-05)	\$897,000	\$250,000	\$647,000
DeSmet (DW-01)	\$258,000	\$25,800	\$232,200
Doland (DW-01)	\$1,762,200	\$1,375,000	\$387,200
Dupree (DW-01)	\$163,500	\$100,000	\$63,500
Eagle Butte (DW-01)	\$593,000	\$474,400	\$118,600
Eagle Butte (DW-02)	\$1,244,000	\$995,200	\$248,800
Eagle Butte (DW-03)	\$490,000	\$392,000	\$98,000
Elk Point (DW-05)	\$798,040	\$446,902	\$351,138
Eureka (DW-02)	\$200,000	\$200,000	\$0
Fall River WUD (DW-03)	\$612,000	\$612,000	\$0
Fall River WUD (DW-04)	\$750,000	\$750,000	\$0
Faulkton (DW-01)	\$500,000	\$500,000	\$0
Faulkton (DW-02)	\$499,185	\$386,369	\$112,816

<b>Sponsor</b>	<b>Total Assistance Amount</b>	<b>Principal Forgiveness Awarded</b>	<b>Loan Awarded</b>
Gayville (DW-01)	\$900,000	\$480,000	\$420,000
Gregory (DW-01)	\$551,691	\$149,508	\$402,183
Groton (DW-03)	\$241,083	\$241,083	\$0
Hanson RWS (DW-01)	\$754,341	\$528,038	\$226,303
Hill City (DW-01)	\$336,903	\$202,141	\$134,762
Hisega Meadows Water, Inc.	\$487,500	\$250,000	\$237,500
Hoven (DW-01)	\$750,000	\$750,000	\$0
Huron (DW-02)	\$478,407	\$94,724	\$383,683
Ipswich (DW-01)	\$1,245,000	\$933,750	\$311,250
Irene (DW-02)	\$1,546,000	\$1,165,000	\$381,000
Lead (DW-03)	\$784,987	\$298,295	\$486,692
Lennox (DW-02)	\$712,431	\$400,000	\$312,431
McLaughlin (DW-02)	\$4,151,050	\$3,180,050	\$971,000
Mellette (DW-01)	\$271,780	\$244,602	\$27,178
Menno (DW-01)	\$157,000	\$39,250	\$117,750
Mid-Dakota RWS (DW-02)	\$1,000,000	\$1,000,000	\$0
Mid-Dakota RWS (DW-03)	\$2,979,054	\$450,000	\$2,529,054
Mina Lake San. Dist. (DW-02)	\$490,398	\$245,199	\$245,199
Mitchell (DW-02)	\$1,956,237	\$293,436	\$1,662,801
Mobridge (DW-05)	\$500,000	\$500,000	\$0
Montrose (DW-01)	\$862,825	\$573,778	\$289,047
New Underwood (DW-01)	\$169,299	\$67,719	\$101,580
Newell (DW-01)	\$714,774	\$322,750	\$392,024
Newell (DW-02)	\$266,250	\$166,250	\$100,000
Niche Sanitary District (DW-01)	\$315,000	\$225,000	\$90,000
Northville (DW-01)	\$186,804	\$149,443	\$37,361
Parker (DW-03)	\$554,200	\$452,100	\$102,100
Perkins County RWS (DW-01)	\$151,000	\$151,000	\$0
Piedmont (DW-01)	\$1,404,000	\$804,000	\$600,000
Pierpont (DW-01)	\$544,908	\$408,681	\$136,227
Plankinton (DW-01)	\$1,765,000	1,009,000	\$756,000
Rapid City (DW-03)	\$4,626,000	\$3,000,000	1,626,000
Rapid Valley San. Dist. (DW-01)	\$682,000	\$682,000	\$0
Roslyn (DW-01)	\$500,000	\$500,000	\$0
Selby (DW-01)	\$100,000	\$100,000	\$0
Sioux Falls (DW-09)	\$2,678,738	\$267,874	\$2,410,864
Sioux Falls (DW 10)	\$5,819,138	\$581,914	\$5,237,224
South Lincoln RWS (DW-02)	\$476,500	\$244,500	\$232,000
Sturgis (DW-02)	\$608,417	\$60,841	\$547,576
Tabor (DW-01)	\$1,530,000	\$700,000	\$830,000
TM Rural Water District	\$1,394,175	\$1,394,175	\$0

<b>Sponsor</b>	<b>Total Assistance Amount</b>	<b>Principal Forgiveness Awarded</b>	<b>Loan Awarded</b>
Trail West Sanitary District (DW-01)	\$1,651,000	\$637,860	\$1,013,140
Tri-County RWS (DW-01)	\$200,000	\$200,000	\$0
Vermillion (DW-04)	\$1,532,000	\$153,200	\$1,378,800
Viborg (DW-02)	\$847,000	\$730,000	\$117,000
Warner (DW-01)	\$400,000	\$400,000	\$0
Webster (DW-02)	\$277,522	\$107,678	\$169,844
White Lake (DW-01)	\$362,000	\$85,000	\$277,000
Woodland Hills San. Dist. (DW-01)	\$780,000	\$480,000	\$300,000
Woonsocket (DW-01)	\$720,000	\$416,500	\$303,500
Worthing (DW-02)	\$310,227	\$200,000	\$110,227
Yankton (DW-03)	\$2,542,146	\$136,375	\$2,405,771
Yankton (DW-04)	\$2,200,000	\$220,000	\$1,980,000
Yankton (DW-05)	\$12,850,000	\$1,000,000	\$11,850,000
<b>TOTAL</b>	<b>\$101,600,502</b>	<b>\$44,172,638</b>	<b>\$56,068,864</b>

## **DRINKING WATER SRF PROJECT DESCRIPTIONS**

**ABERDEEN** – The city of Aberdeen received an \$8,460,000 loan at 3.5 percent for 20 years. This loan was the first installment of the city’s \$14,460,000 project to improve the water treatment plant. Total project costs increased to \$18,700,000, and the city received the second installment of its loan in 2004 in the amount of \$8,300,000. Aberdeen received a \$1,750,000 loan with \$175,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009 to replace water meters throughout the city. The loan was awarded at 2.25 percent for ten years. The city’s third loan, in the amount of \$1,040,000 at 3 percent for 20 years, was awarded to replace the Elm River raw water intake for the water treatment facility.

**ARLINGTON** - The city of Arlington received a \$100,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to replace water lines on Birch and 1<sup>st</sup> Streets.

**AURORA-BRULE RURAL WATER SYSTEM** - The Aurora-Brule Rural Water System received a \$500,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to construct a new raw water intake and associated piping.

**BALTIC** – The city of Baltic received a \$250,000 loan for replacement of existing cast iron pipe with PVC water mains. The loan was at 3.5 percent for 20 years. Baltic’s second loan was for \$165,000 to replace water meters. This loan was at 2.25 percent for 10 years and included \$16,500 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The city’s third loan was awarded to replace aging water and sewer lines on Elm Avenue, Jans Circle, Richards Circle, and Bonnies Circle. The loan was for \$457,000 at 3 percent for 20 years,

**BDM RURAL WATER SYSTEM** – The system received a loan in the amount of \$536,000 for expansion of the system to the city of Britton, SD. The loan was at 3.5 percent for 20 years.

**BERESFORD** - The city of Beresford received its first loan to repair aging water lines in various areas in the city and install new lines to provide looping in the system and connect to the Lewis & Clark Regional Water System. The loan was for \$916,040 at 3 percent for 30 years and included \$458,020 of principal forgiveness. The city received its second loan to replace sewer in conjunction with a South Dakota Department of Transportation Highway 46 reconstruction project. The loan was for \$745,000 at 3 percent for 30 years and included \$375,000 of principal forgiveness.

**BIG SIOUX COMMUNITY WATER SYSTEM** – The Big Sioux Community Water System received a loan in the amount of \$831,000 for clearwell and water storage improvements. The loan was at 3.25 percent for 20 years. The loan was rescinded at the borrower’s request. The water system received its second loan to install an automatic meter reading system. The loan was for \$900,000 at 3 percent for 15 years.

**BIG STONE CITY** – The city of Big Stone City utilized a \$600,000 loan to construct a 100,000-gallon elevated water storage tank. The project also included the installation of a water main to connect the tank to the existing distribution system, and the refinancing of debt incurred to connect to the Ortonville, Minnesota regional water treatment plant. The 20-year loan is at 5.25 percent. The city received its second loan in the amount of \$240,000 at 3.5 percent for 20 years to fund improvements to the water distribution system.

**BLACK HAWK WATER USER DISTRICT** – The Black Hawk Water User District received a loan for \$500,000. This loan financed a new well, pump house construction, installation of chlorination and

fluoridation equipment, a 48,000-gallon water storage reservoir, and approximately 7,000 feet of new water lines. This loan is at 5.25 percent for 20 years. The second loan, in the amount of \$1,142,000 loan at 3.25 percent for 20 years, financed an 815,000-gallon, ground storage reservoir and a transmission line to improve service to Summerset

**BON HOMME-YANKTON WATER USER DISTRICT** - The Bon Homme-Yankton Water User District received a \$300,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act (ARRA) of 2009. The loan was to construct a new raw water intake; however, due to inability of the project to meet ARRA deadlines, the loan was subsequently deobligated in full at the district's request.

**BONESTEEL** - Bonesteel received its first Drinking Water SRF loan to eliminate all 4- to 8-inch cast iron pipe in the distribution system and install new hydrants, service lines and valves. A radio read water metering system was also installed. The loan amount was \$2,043,000 at 2.25 percent for 30 years and included \$1,543,000 in principal forgiveness.

**BOWDLE** - The city of Bowdle received a \$150,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to replace water lines in various locations throughout the city.

**BOX ELDER** – The city of Box Elder's First Drinking Water SRF loan was to develop a new well and construct a water reservoir and pipe lines to connect to the existing water distribution system. The \$3,562,950 loan was at 3 percent of 20 years and included \$356,295 in principal forgiveness.

**BRANDON** – Brandon received a loan for \$1,950,000 at 4.75 percent for 15 years. This project consisted of constructing a new water treatment plant and upgrading the current distribution system.

**BRISTOL** – The town of Bristol received a loan in the amount of \$139,000 at 4.5 percent interest for 20 years. The project involved construction of a new elevated storage tank as well as replacement of an underground storage tank. The loan was subsequently deobligated at the town's request. The town received its second loan to replace all existing cast iron and asbestos concrete water lines throughout the community. The loan was for \$1,979,000 at 3 percent for 30 years and included \$1,514,000 of principal forgiveness.

**BRITTON** – The city of Britton received a loan in the amount of \$320,000 to replace and make improvements to approximately 30 blocks of water main throughout the city. The project involved replacing 50-year old cast iron pipes, much of which completely deteriorated due to rust and scale build-up. The loan was at 4.5 percent interest for 20 years.

**BROOKINGS-DEUEL RURAL WATER SYSTEM** – Brookings-Deuel RWS received two Drinking Water SRF loans in FFY 2005. The first loan, in the amount of \$1,200,000 at 3.25 percent for 30 years, increases the treatment capacity of the Bruce water treatment plant. The second loan, in the amount of \$1,750,000 at 3.25 percent for 30 years, made improvements to the distribution system and extended water to the community of Astoria.

**BRYANT** – The city of Bryant received a \$142,000 loan to help replace lead service lines and asbestos cement water mains throughout the city. The loan was at 3 percent interest for a term of 30 years.

**BUTTE-MEADE SANITARY WATER DISTRICT** – The Butte Meade Sanitary Water District received a \$396,700 Drinking Water SRF loan at 2.25 percent for 10 years to install new water meters and an automatic read system. The loan included \$85,000 of principal forgiveness.

**BURKE** – Burke’s first loan, in the amount of \$115,600 at the disadvantaged rate of 2.5 percent for 30 years, funded the drinking water portion of the Franklin Street Utilities Replacement project.

**CANISTOTA** - The city of Canistota received a \$426,460 loan at 3.0 percent for 30 years to replace the water line on Ash Street. The loan included \$313,960 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The city received its second loan to replace water lines in a portion of the community. The loan was for \$1,095,000 at 3 percent for 30 years and included \$616,000 of principal forgiveness.

**CANTON** - Canton utilized its first loan in the amount of \$500,000 at 3.5 percent for 20 years to fund utility improvements in conjunction with South Dakota DOT reconstruction of US 18.

**CENTERVILLE** – Centerville received its first drinking water SRF loan in the amount of \$870,000 to construct water distribution system improvements. The loan was at 3.25 percent for 30 years. The city received a second loan in the amount of \$116,685 at 2.25 percent for 10 years to replace meters and upgrade to a remote reading system. The loan was subsequently deobligated in full at the city’s request.

**CHAMBERLAIN** – The city of Chamberlain obtained its first Drinking Water SRF loan in the amount of \$276,500 at 3.25 percent for 20 years to upgrade chemical feed and control systems and to make renovations to its water treatment plant. Chamberlain’s second loan was for \$1,000,000 and was used to replace water mains and appurtenances at nine locations within the city. This loan was at 3.0 percent for 20 years and included \$300,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**CHANCELLOR** – Chancellor’s first drinking water SRF loan for \$230,000 at 3.25 percent for 30 years provided water distribution system improvements.

**CLAY RURAL WATER SYSTEM** – Clay RWS’s first drinking water SRF loan expanded the system to southern Union County. The loan was for \$4,331,000 at 3.25 percent for 30 years. The system’s second loan was for \$846,300 to construct of two new wells, replace the Garfield Booster Station with an above ground pumping station, replace variable frequency drives on pumps, and miscellaneous improvements to the SCADA system. This loan was at 3.0 percent for 20 years and included \$700,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. Clay Rural Water was awarded its third loan in the amount of \$2,208,000 at 3 percent for 30 years and included \$500,000 of principal forgiveness. The loan funded the construction of several loops in the distribution system, improvements to the Spink Reservoir, an upgrade to the interconnection with the city of Beresford, installation of a new booster station, and added about 80 new users. Clay Rural Water received a \$1,379,758 interim loan to replace aging water meters, install an automatic meter reading system, and construct three new lime sludge lagoons. The interim loan was for three years at 2 percent interest.

**CLEAR LAKE** – Clear Lake received a loan in the amount of \$565,000. This loan qualified for the disadvantaged rate and term of 3 percent for 30 years. This project consisted of constructing a new 300,000-gallon water tower and installation of a 2,700 LF of 10-inch water main that connected the tower with the water distribution system.

**COLMAN** – The city of Colman received its first two Drinking Water SRF loans in 2012. One loan, in the amount of \$182,000 at 2.25 percent for 10 years, was to replace water meters and install an automatic reading system. The other loan was for \$439,008 at 3 percent for 30 years to replace water lines and provided looping of the distribution system. A third loan was awarded in 2013 to replace water lines, loop the distribution system, and replace an old water storage tank. The loan amount was \$1,600,000 at 3 percent for 30 years and included \$968,000 in principal forgiveness.

**COLONIAL PINE HILLS SANITARY DISTRICT** – Colonial Pine Hills improved its water distribution system with a \$659,000 loan at 3.5 percent for 20 years. The district’s second loan in the amount of \$1,003,608 was used to construct a new well, well-house, and distribution line to replace a well that experienced high radionuclide levels. This loan was at 3.0 percent for 20 years and included \$250,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. A third loan was awarded to provide interim financing for the installation of a new microfiltration water treatment unit and 2,000 feet of associated transmission lines. The loan amount was \$705,000 at 3 percent for 20 years.

**COLTON** – The city of Colton used a loan in the amount of \$681,720 at 3.5 percent for 30 years to connect to the Minnehaha Community Water Corporation. The loan was used for an elevated storage tank, water lines, wells, and new water treatment plant. The city received its second loan to replace water lines as part of a utility replacement project on 5<sup>th</sup> Street. The loan was for \$191,100 at 3 percent for 20 years and included \$91,100 of principal forgiveness. Colton’s third loan was used to replace water meters and install an automatic reading system. The loan amount was \$210,740 at 2.25 percent for 10 years and included \$52,685 of principal forgiveness.

**CORSON VILLAGE SANITARY DISTRICT** – Corson Village received its first Drinking Water SRF loan to replace the water distribution system and connect to the city of Brandon. The \$601,735 loan (3 percent for 20 years) included \$541,562 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**CROOKS** – Crooks constructed a second connection to Minnehaha Community Water Corporation’s distribution system and replaced high service pumps to improve capacity. The loan, in the amount of \$302,900, was at 3.25 percent for 20 years.

**CUSTER** - Custer received an \$800,000 loan at 3.5 percent for 20 years to replace transmission and distribution water lines within the business district in conjunction with a South Dakota DOT project.

**DAKOTA DUNES COMMUNITY IMPROVEMENT DISTRICT** – Dakota Dunes connected its water supply with the city of Sioux City, Iowa, with its \$908,000 loan at 3.5 percent for 20 years. This project included construction of a line beneath the Big Sioux River connecting the city of Sioux City’s distribution system with Dakota Dunes and the cost to upsize water mains in Sioux City to provide the additional capacity necessary to serve Dakota Dunes.

**DELL RAPIDS** - Dell Rapids constructed various distribution system improvements with its first \$621,000 loan at 3.5 percent for 20 years. The city’s second loan, in the amount of \$162,263 at 3.25 percent for 20 years, financed the drinking water portion of the 4<sup>th</sup> Street Utility Improvements project. A third loan in the amount of \$531,835 at 3 percent for 20 years was awarded to install water lines on 15<sup>th</sup> Street. Dell Rapids received two additional loans in 2012. A \$300,000 loan (2.25 percent for 10 years) was awarded to replace water meters and included \$30,000 of principal forgiveness. The second loan financed the replacement of waterlines on 15th Street, Garfield Avenue, State Avenue and at the Big Sioux River Crossing. The loan amount was \$897,000 at 3 percent for 20 years and included \$250,000 of principal forgiveness.

**DELMONT** - Delmont received its first Drinking Water SRF loan to loop lines within the distribution system to improve water quality. The \$185,000 loan had a 2.5 percent interest rate with a 30-year term. The community’s second loan, \$90,000 with 100% as principal forgiveness, was to install new water meters and an automatic read system.

**DESMET** - DeSmet used its first SRF loan to replace cast iron water mains with PVC water mains on 3rd Street from Highway 25 to Prairie Avenue. The \$258,000 loan, at 2.25 percent for 30 years, included \$25,800 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**DOLAND** – Doland was awarded its first Drinking Water SRF loan to replace cast iron water lines throughout the town construct a new elevated storage tank. The loan amount was \$1,762,200 at 3 percent for 30 years and included \$1,375,000 of principal forgiveness.

**DUPREE** – Dupree’s first Drinking Water SRF loan, \$163,500 at 2.25 percent for 30 years, was used to replace 8 blocks of cast iron and asbestos cement water mains. The loan included \$100,000 of principal forgiveness.

**EAGLE BUTTE** - Three Drinking Water SRF loans were awarded to Eagle Butte in state fiscal year 2013 for water system improvements. The first loan for \$593,000 with \$474,000 of principal forgiveness was at zero percent for 10 years and was used to replace water meters and install an automatic meter read system. The second loan in the amount of \$1,244,000 was used to extend water services to a portion of the community with limited access to the water system replace aging infrastructure in the downtown area. A third loan in the amount \$490,000 of was used to replace water lines on Willow Street. The terms of second and third loans were zero percent for 30 years and included \$995,200 and \$392,000 of principal forgiveness, respectively.

**ELK POINT** – Elk Point received its first loan in the amount of \$220,000 for water main replacement in conjunction with its Pearl Street Utility Improvement project at 3.5 percent for 20 years. Its second loan, in the amount of \$570,000 at 3.25 percent for 20 years, funded an upgrade to the city’s water treatment plant. The city received its third loan in the amount of \$218,000 at 3.25 percent for 20 years, to fund the drinking water portion of the utility systems improvements. The fourth SRF loan awarded to Elk Point funded water line replacement on Clay and Washington Streets. This loan was for \$564,000 at 3.25 percent for 20 years. The city’s fifth loan was to replace the water main on Main Street in conjunction with a highway reconstruction project. The loan amount was \$1,179,500 at 3 percent for 20 years and included \$660,520 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**EUREKA** - Eureka utilized a \$135,000 loan at zero percent interest for ten years to replace water meters and implement a computer-generated water meter reading system. The city’s second loan was in the amount of \$200,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to replace old water mains throughout the city and loop additional lines, as well as the installation of a SCADA system and variable frequency drives on the pump house pump.

**FALL RIVER WATER USERS DISTRICT** – The Fall River Water Users District received a \$759,000 loan at 3 percent interest for 30 years. This loan will help finance the construction of the Fall River Rural Water System to include supply, storage, and distribution. Fall River’s second Drinking Water SRF loan in the amount of \$400,000 at 2.5 percent for 30 years was used for initial construction of the rural water system in Fall River County. Fall River’s third and fourth loans were for \$612,000 and \$750,000, respectively, each with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The third loan was to construct additional lines to serve additional users including the town of Buffalo Gap and to construct a well house and associated lines to connect the well to the system. The fourth loan upgraded main distribution lines throughout the system to supply larger volume of water to meet demand.

**FAULKTON** - The city of Faulkton received a \$500,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to replace water lines in

various locations throughout the city, loop all dead-end lines 4 inches and larger, replace all water meters, and purchase a standby generator. The city's second loan involved construction of water line along US Highway 212. The loan was for \$511,725 at 3 percent for 30 years and included \$395,905 of principal forgiveness.

**GARRETSON** – The city of Garretson connected to the Minnehaha CWC with its \$1,261,060 loan at 3.5 percent for 30 years. The loan was used to construct water lines, wells, and a new water treatment plant.

**GAYVILLE** – Gayville was awarded its first Drinking Water SRF loan in the amount of \$900,000 with \$480,000 of principal forgiveness. The rate and term of the loan were 3 percent for 30 years, and the loan was used to replace the cast iron water lines within the community.

**GETTYSBURG** – The city of Gettysburg received a \$565,000 loan at 4.5 percent interest for 20 years to replace and relocate water lines within the city.

**GRANT-ROBERTS RURAL WATER SYSTEM** – The Grant-Roberts Rural Water System received a \$4,500,000 loan for the construction of water main and a water storage reservoir to improve service and add new customers in the Milbank Service area. The project also includes the installation of satellite read meters and a SCADA telemetry system. The terms of the loan were 3 percent for 30 years.

**GREGORY** – The city of Gregory received \$380,000 for the construction of a new steel reservoir and a new booster station. The terms of the loan were 2.5 percent for 30 years.

**GROTON** - Groton's first loan in the amount of \$440,000 at 3.5 percent for 20 years funded replacement of water main in conjunction with its Main Street Utility Project. Its second loan, in the amount of \$365,900 at 3.25 percent for 20 years, funded additional waterline replacement. The city's third loan was in the amount of \$272,000 with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to replace water meters. Groton's fourth loan in the amount of \$703,000, with \$150,000 principal forgiveness was to replace the city's elevated water storage tank, water pumps and approximately five blocks of water mains. The city chose to deobligate the loan in its entirety.

**HANSON RURAL WATER SYSTEM** – The Hanson Rural Water System was awarded its first Drinking Water SRF loan in the amount of \$840,000 at 3 percent for 20 years and included \$588,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The rural water system replaced an elevated water storage tank located in Ethan with a new 200,000-gallon water storage tank to be used by Ethan residents and surrounding residents on the Hanson system.

**HARRISBURG** – The city of Harrisburg received its first loan in the amount of \$525,000 at 5 percent interest for 20 years to abandon its existing wells and water treatment plant, construct a connection to the Lincoln County RWS, construct an elevated water storage tank, and loop a line to ensure uninterrupted water service. The city's second loan - \$1,714,327 at 3.25 percent for 20 years - funded an emergency connection to the Lewis and Clark Rural Water System. Harrisburg's third loan was for \$2,090,000 at 3.25 for 20 years to construct a 750,000-gallon water tower, demolish the existing standpipe and an abandoned 30,000-gallon water tower, and install miscellaneous piping.

**HARTFORD** – Hartford received a \$185,000 loan at 5 percent interest for 20 years. This project replaced water distribution lines throughout the city. With its second loan in the amount of \$800,957 at 3.5 percent for 20 years, Hartford replaced aging cast iron water mains. Hartford's third loan, in the amount of \$1,123,556 at 3.25 percent for 20 years, funded improvements to the water supply by providing a second connection to the Minnehaha Community Water Corporation.

**HERMOSA** – Hermosa received a loan for \$300,000. This loan was at 5 percent for 20 years. This project will replace water distribution lines.

**HIGHMORE** – Highmore received a loan to replace sewer lines in conjunction with a South Dakota Department of Transportation project to reconstruct Highway 47. The loan amount was \$679,000 at 3.25 percent for 30 years.

**HILL CITY** – The city of Hill City received its first Drinking Water SRF loan in the amount of \$402,200 at 3 percent for 30 years and included \$241,320 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The project involved looping dead-end lines and replacing a water line that froze due to insufficient cover.

**HISEGA MEADOWS WATER, INC.** – The Drinking Water SRF first loan awarded to Hisega Meadows was used for the installation of 5,100 feet of 6-inch PVC line and other appurtenances to replace the sub-standard distribution system. The loan amount was \$487,500 at 3 percent for 20 years and included \$250,000 of principal forgiveness.

**HOT SPRINGS** – Hot Springs' first Drinking Water SRF loan was for \$1,636,000 at 3 percent for 20 years to replace water lines in various areas of the city.

**HOVEN** – The town of Hoven received a \$750,000 loan with 100 percent principal forgiveness to replace all water meters with new remote read meters, replace all cast iron pipes within the distribution system, construct a 180,000-gallon ground water storage tank, and rehabilitate an existing tank.

**HUMBOLDT** – The city of Humboldt's first loan, in the amount of \$412,300 at 3.25 percent for 20 years, funded water supply and distribution system improvements.

**HURON** – Huron received a loan in the amount of \$4,000,000 at 3.5 percent for 20 years to fund the construction of a new water treatment facility, water tower improvements, and water meter replacement. The city's second loan was used to replace approximately 14,500 feet of 6 inch and 12 inch water main. The loan was for \$619,684 at 3.0 percent for 20 years and includes \$122,500 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. A third loan, for \$1,098,900 at 3 percent for 30 years, was awarded for the construction of an elevated water storage reservoir.

**IPSWICH** - The city of Ipswich received a \$1,245,000 loan to replace an elevated water tower and two underground water tanks with a new 150,000-gallon elevated water storage tank, replace water meters and install a radio read system, and purchase a standby generator and variable frequency drives for the city pumps. The loan was at 3.0 percent for 30 years and included \$933,750 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**IRENE** – The city of Irene received a 5 percent interest loan for 20 years in the amount of \$145,000. The project replaced water main along SD Highway 46. The city received its second loan to replace 13 blocks of water lines, loop water lines south of Highway 46, and install new water meters. The loan was for \$1,546,000 at 3 percent for 30 years and included \$1,165,000 of principal forgiveness.

**KEYSTONE** – Keystone used its first loan, in the amount of \$762,000 at 3.25 percent for 20 years, was used to build a 187,000 gallon reservoir, to close the loop on one-third of the town's system, and to install a pumping station.

**KINGBROOK RWS** – The Kingbrook Rural Water System received a loan in the amount of \$475,000. This loan was at 0 percent interest for 30 years. The project hooked up the city of Carthage and upgraded its distribution system and storage tank. Kingbrook RWS took over the system and provided individual

service. Kingbrook's second loan, in the amount of \$2,115,000 at 3.25 percent for 30 years, provided additional capacity within the system and provided service to Ramona and the Badger area. The third loan of \$3,324,000 at 3.25 percent for 20 years expanded the distribution system to allow 250 additional connections to the system. Kingbrook's fourth loan, \$2,350,000 at 3.25 percent for 20 years, continued with the improvements to the system's distribution system. The rural water system received its fifth loan for the construction of rural and in-town water lines to provide individual service to the residents of Sinai.

**LEAD** – Lead received a \$192,800 loan at 4.5 percent interest for 10 years. This loan helped replace water lines beneath a portion of US Highway 85 in conjunction with the South Dakota Department of Transportation roadway reconstruction project. Lead's second drinking water SRF loan, in the amount of \$205,800 at 3.25 percent for 30 years, completed water main improvements associated with the Highway 85 project. The city's third SRF loan replaced water mains on Lower May, South Main, and West Addie Streets in conjunction with a project to separate combined sanitary and storm sewer mains. The \$1,020,000 loan, at 3 percent for 20 years, included \$387,600 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. Lead was awarded its fourth loan to replace water lines in conjunction with a South Dakota Department of Transportation project to reconstruct Highway 85. The loan amount was \$939,000 at 3 percent for 20 years.

**LEAD-DEADWOOD SANITARY DISTRICT** – The Lead-Deadwood Sanitary District received a \$2,683,957, 5.25 percent, 20-year loan to refinance its Series 1994 General Obligation Bond issue. The Series 1994 bonds were originally issued to finance the construction of a new water treatment plant in Lead.

**LENNOX** – Lennox's first loan, in the amount of \$2,000,000 at 3.25 percent for 30 years, funded two wells, an elevated water storage reservoir, water main replacement and new lines. The city's second loan involved replacing about 2,200 feet of cast iron water main and upgrading the existing water meters with remote read meters. The loan amount was \$712,431 at 3 percent for 20 years and included \$400,000 of principal forgiveness.

**LETCHER** – Letcher received its first SRF loan to assist in financing the replacement of the town's water distribution system. The loan amount was \$200,000 at 2.25 percent for 30 years.

**LINCOLN COUNTY RURAL WATER SYSTEM** – The RWS received a loan in the amount of \$1,200,000 at 3.5 percent for 20 years to fund storage improvements.

**MADISON** – Madison received a loan for \$2,372,000 to refinance its Series 1995 Bonds. The Series 1995 Bonds were issued to finance the rehabilitation of the water treatment facility and the construction of three new wells. This loan was at 5 percent for 15 years. Madison's second loan involved upgrades and modifications to the water treatment plant to address volatile organic compounds in the raw water source. The loan amount was \$3,464,360 at 3 percent for 15 years.

**MARTIN** - Martin corrected undersized water lines and water supply issues with a \$920,000 loan at 2.5 percent for 30 years.

**McLAUGHLIN** – Improvements to McLaughlin's water distribution system in conjunction with an SDDOT project were funded with a \$350,000 loan at 2.5 percent for 30 years. The city's second loan was used to replace water lines throughout the city and construct a new storage tank. The loan is for \$4,151,050 at 2.25 percent of 30 years and included \$3,180,050 of principal forgiveness.

**MELLETTTE** - The town of Mellette received a loan for \$271,780 to replace nine blocks of water main and install gate valves and fire hydrants. The loan was at 3 percent for 30 years and included \$244,602 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**MENNO** - The city of Menno received its first Drinking Water SRF loan for the replacement of its water meters with remote reading water meters and the installation of an automatic meter reading system. The loan was for \$157,000 at 2.25 percent for 10 years and included \$39,250 of principal forgiveness.

**MID-DAKOTA RURAL WATER SYSTEM** - The Mid-Dakota Rural Water System received its first two loans for projects to increase the production capacity of the water treatment plant and to construct an underground pumping station and a two million-gallon elevated water reservoir. The first loan for \$12,000,000 at 2.00 percent for 3 years provided interim financing for those projects. The second loan was in the amount of \$1,000,000 with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009 and partially funded the pumping station and elevated water reservoir. A third loan in the amount of \$2,979,054 was awarded to extend service to new users within the Mid-Dakota service area to include users on the Crow Creek Reservation. The rate and term of the loan are 3 percent for 30 years, and the loan included \$450,000 of principal forgiveness. To construct a 150,000-gallon elevated water storage tank for the Redfield service area, Mid-Dakota RWS was awarded a fourth loan for \$719,000 at 3 percent for 30 years.

**MILBANK** – Milbank secured a \$4,741,000 loan at 2.5 percent for 30 years to replace raw water transmission lines.

**MILLER** - The city of Miller was awarded a loan in the amount of \$255,200 at 2.5 percent for 10 years to replace water meters throughout the city.

**MINA LAKE SANITARY DISTRICT** – Mina Lake Sanitary District received a loan for \$255,200 at an interest rate of 5 percent for 20 years. This loan was for the construction of a 150,000-gallon water tower. The district's second loan was for \$567,390 to replace undersized water mains, construct approximately 11,400 feet of new water main to improve pressure, and upgrade existing water meters. This loan was at 3.0 percent for 20 years and included \$283,695 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**MINNEHAHA COMMUNITY WATER CORPORATION** – Minnehaha Community Water Corporation received a loan in the amount of \$6,500,000 at 3.5 percent for 20 years to expand its rural water system to the communities of Colton and Garretson. The loan was used for water lines, an elevated water storage tank, wells, and a new water treatment plant.

**MISSION HILL** - The first SRF loan awarded to Mission Hill will be used to construct a new water tower and install new water lines to loop dead-end lines. The loan was in the amount of \$250,000 at 3.25 percent for 20 years. The loan was subsequently deobligated in full at the request of the city.

**MITCHELL** – The city of Mitchell received a \$6,000,000 loan at 4.5 percent interest for 20 years to connect to the B-Y Rural Water System by constructing a water pipeline from Lesterville west and north to Mitchell. The project involved 61 miles of pipe, two pumping stations, a water storage reservoir, a meter station and appurtenances. The city's second Drinking Water SRF loan was used to construct a 1,000,000-gallon elevated water storage tank to replace a water tower built in 1928. The \$2,360,000 loan, at 3 percent for 20 years, included \$354,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**MOBRIDGE** – The city of Mobridge received two loans in the amounts of \$965,000 and \$355,000 to finance water treatment plant upgrades. Both loans were at 5.25 percent for 20 years. The city undertook a water line extension project along Lake Front Drive to provide water to new users and to loop the system. The project was funded with two loans in the amounts of \$213,500 and \$90,000 both at 2.50 percent for 30 years. The city's fifth loan was in the amount of \$500,000 loan with 100 percent principal

forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to make improvements to the raw water intake. Mobridge's sixth loan will be used to construct a 600,000-gallon water tower and make improvements to an existing 500,000-gallon water tower. The loan is for \$1,212,000 at 2.25 percent for 30 years. Mobridge's seventh loan for \$400,000 at 2.25 percent for 30 years was necessary to address higher than anticipated construction costs on the water tower project.

**MONTROSE** – Montrose received its first Drinking Water SRF loan to replace all 4-inch water mains within the distribution system and various hydrants and gate valves. The loan amount was \$893,000 (3 percent for 30 years) and included \$593,000 of principal forgiveness.

**NEW UNDERWOOD** - The city of New Underwood was awarded a \$175,500 loan to partially fund the construction of a water treatment facility to address radium and gross alpha contamination at its water source. The loan was at 3.0 percent for 20 years and included \$70,200 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**NEWELL** - The city of Newell received a loan for \$829,000 to drill a new well, construct a new well house, controls, and chlorination equipment; replace old water main, and replace a water tower. The loan was at 2.25 percent for 30 years and included \$322,750 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The city's second loan was used to replace the water meters and install a drive-by remote reading system. The loan was in the amount of \$266,250 at 1.25 percent for 10 years and included \$166,250 of principal forgiveness.

**NICHE SANITARY DISTRICT** – A \$315,000 loan was awarded to the Niche Sanitary District to replace the undersized water distribution lines with 6-inch PVC lines, install individual service lines and meters to each user, and connect to the Black Hawk Water Users District. At project completion, the Black Hawk Water Users District will take ownership of the system and supply water to the sanitary district residents as individual users. The loan was award at 2.25 percent for 30 years and included \$225,000 of principal forgiveness.

**NISLAND** – Nisland received a \$350,000 loan at zero percent interest for 30 years to fund the reconstruction of its water distribution system.

**NORTHVILLE** – Northville received a \$203,460 loan to replace water meters throughout the town, replace and loop water lines, and make improvements to a service pump. The loan was at 3.0 percent for 20 years and included \$162,768 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**OACOMA** - Oacoma received a \$1,414,800 Drinking water SRF loan to construct a new water reservoir and associated piping. The loan was at 3.0 percent for 20 years and included \$321,480 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was subsequently deobligated due to a change in project scope which prevented the city from meeting ARRA deadlines. The city was awarded a second loan for \$1,351,300 at 2.25 percent for 10 years to proceed with the revised water storage project.

**PARKER** – Parker's first loan, in the amount of \$730,000 at 3.25 percent for 20 years, was used to replace cast iron water mains in various locations in the city. The city's second loan, in the amount of \$300,000 at 3.25 percent for 20 years, funded the second phase of the water line replacement project. Parker was awarded a third loan in the amount of \$554,200 to continue replacing its water distribution system. This loan was at 3.0 percent for 20 years and included \$452,100 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**PERKINS COUNTY RURAL WATER SYSTEM** – A \$131,000 Drinking Water SRF loan was awarded the Perkins County Rural Water System to construct a booster station along Highway 75. The loan was awarded as 100 percent principal forgiveness. The loan amount was increased to \$151,000 to allow for the purchase of a SCADA system.

**PIEDMONT** – Piedmont extended its distribution system to residences within the town utilizing individual wells as a water source. The town's first loan was for \$1,404,000 at 3 percent for 20 years and included \$804,000 of principal forgiveness.

**PIERPONT** – Pierpont received a loan in the amount of \$551,200 at 3 percent for 30 years to replace the existing high service pump and pressure tank. The loan included \$413,400 in principal forgiveness.

**PIERRE** – The city of Pierre used a \$1,094,200 loan at 3.5 percent for 15 years to fund a well field expansion. The loan funded construction of new wells, well houses, and water distribution lines. Pierre's second drinking water loan, \$1,832,900 at 3.5 percent for 15 years, funded construction of a new storage tank to create a third pressure zone within the city.

**PLANKINTON** – The city of Plankinton used its first Drinking Water SRF loan to construct a new storage tower, replace portions of the distribution system, and loop dead-end lines. The loan was for \$1,765,000 at 3 percent for 30 years and included \$1,009,000 of principal forgiveness.

**PLATTE** – Platte replaced cast iron water mains with its first drinking water loan of \$400,000 at 2.5 percent for 10 years.

**RAPID CITY** – Rapid City's first drinking water loan was for \$3,500,000 at 3.5 percent for 20 years. This loan financed a new water tank and transmission main in the southwest edge of the city. Rapid City was awarded its second loan for engineering services and the purchase of membranes at the Jackson Springs Water Treatment Plant. The loan amount was \$6,000,000 at 3 percent for 20 years. Rapid City was awarded its third loan to expand its service area to provide water to users located east of the city limits. These homes are currently served by systems that provide substandard to poor quality water that is often in violation of drinking water standards. The loan was for \$4,626,000 at 3 percent for 20 years with \$3,000,000 of principal forgiveness.

**RAPID VALLEY SANITARY DISTRICT** – The Rapid Valley Sanitary District received a \$682,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to install a third microfiltration skid to increase plant production from 2 to 3 MGD, allowing the district to serve two small existing sanitary districts east of Rapid City. The second loan awarded to the Rapid Valley Sanitary District was for the removal and replacement of a 166,000-gallon water storage tank in poor condition with a 256,000 gallon tank. The loan amount was \$500,000 at 3 percent for 20 years.

**REDFIELD** – The City of Redfield received a loan in the amount of \$85,000 at an interest rate of 4.5 percent for 20 years. The loan financed the replacement of water lines located under US Hwy 212 and 281. The project involves construction of approximately 4,900 feet of pipe, services lines, and appurtenances and will replace brittle asbestos cement or cast iron pipes that are fifty to eighty years old. Redfield received a second loan, in the amount of \$342,755 at 2.5 percent for 30 years, to fund water line replacement on South Main Street and Sixth Avenue.

**ROSLYN** - The city of Roslyn received a \$500,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was to replace water mains throughout the city and construct a new 50,000-gallon water storage tank.

**SALEM** -- Salem received a loan of \$126,921 at 3.5 percent for 10 years to fund water distribution improvements in the city. Salem's second loan, in the amount of \$348,540 at 3.25 percent for 20 years, funded water distribution system improvements in 2005. The city's third loan, in the amount of \$1,345,000 at 3.25 percent for 30 years, was for a microfiltration pretreatment system with a nanofiltration softening system in a new water treatment facility and the installation of a new well.

**SCOTLAND** —Scotland replaced water mains in conjunction with reconstruction of Main Street with its \$340,000 loan at 2.5 percent for 30 years.

**SELBY** - The city of Selby received a \$100,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan partially funded the second phase of the city's water main replacement project.

**SIoux FALLS** – The city of Sioux Falls received a loan in the amount of \$7,022,000 at an interest rate of 4.5 percent for 10 years to finance central pressure zone improvements. The city's second loan allowed the city to continue with drinking water facility improvements with a loan for \$2,750,000 at 4.5 percent interest for 10 years. Its third loan, at 3.5 percent for ten years, was in the amount of \$7,930,000 for drinking water facilities improvements and water distribution line replacement. The city's fourth drinking water loan, \$5,279,000 at 3.5 percent for 10 years, funded the replacement of aging equipment and water main and the improvement of operational efficiency, maintenance space, and pressure zones. Sioux Falls' fifth drinking water loan is in the amount of \$12,749,000 at 2.5 percent for 10 years. This loan financed improvements to the water treatment plant, improvements to the West Pump Station, replacement of water mains, and upgrade of elevated finish tanks and collector wells. In 2008, Sioux Falls received three additional Drinking Water SRF loans, each at 2.5 percent for 10 years. The city's sixth loan, for \$17,848,000, was for the construction of a new backwash basin and additional filters to improve operational efficiencies in the treatment plant. The seventh loan was to upgrade a vertical well to a horizontal collector well to increase production capacity and is for \$2,200,000. The eighth loan, in the amount of \$2,705,600, replaced water mains in two areas and valves at several locations. Sioux Falls' ninth loan in the amount of \$3,578,750 replaced three vertical water supply wells with a new horizontal collector well and rehabilitated an existing horizontal well. The city's tenth loan in the amount of \$7,606,900 involved water main and valve replacement at various locations and the upgrade of a pumping station. Loans 9 and 10 each had an interest rate of 2.25 percent, a 10-year term and included 10 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The eleventh loan award to Sioux Falls was for \$4,000,000 at 2.5 percent for 10 years to replace water mains and valves in various locations.

**SOUTH LINCOLN RWS** — A \$2,000,000 loan at 3.5 percent for 20 years funded South Lincoln RWS's pipeline, well and pumping improvements. In addition, new facilities were constructed to provide connection of South Lincoln's system to the Lewis and Clark Regional Water System. The South Lincoln system was awarded its second loan to provide individual service to the residents of Fairview by extending a water line to the town and replace the town's distribution system. The loan was for \$476,500 at 3 percent for 30 years and included \$244,500 of principal forgiveness.

**SPEARFISH** - The city of Spearfish was awarded its first Drinking Water SRF loan to construct a two-million gallon ground level water storage tank, install 16-inch water main to connect the tank to the distribution system, and add water level control valves at two existing storage tanks. The loan was for \$3,254,000 at 3 percent for 20 years.

**STURGIS** – Sturgis received a loan for \$700,000 at 5 percent interest for 15 years. This loan financed the replacement of approximately 7,800 feet of water main in conjunction with a South Dakota Department of Transportation roadway reconstruction project. The second loan awarded to Sturgis was to upgrade the water distribution system serving the Murray Addition. The \$863,000 loan is at 2.25 percent

for 10 years and included \$86,300 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The city's third loan was awarded to provide interim financing for upgrades to pressure reducing valves, the SCADA system, a booster pump, and well house and the replacement of a well and water lines. The loan was for \$3,460,000 at 2 percent for three years. Sturgis received its fourth loan, \$2,200,000 at 3 percent for 20 years, to replace water lines beneath Lazelle Street.

**TABOR** – Tabor's first Drinking Water SRF loan was in the amount of \$1,530,000 at 3 percent for 30 years and included \$700,000 of principal forgiveness. The loan will be used for the replacement of cast iron water main with PVC pipe, rehabilitation of the pump station, and to conduct a leak detection survey.

**TEA** - Tea received a loan in the amount of \$1,714,327 at 3.25 percent for 20 years for an emergency connection to the Lewis and Clark Regional Water System.

**TM RURAL WATER DISTRICT** – The TM Rural Water District receive two loans to provide service to new users within its southeast service area and improve service to Viborg and Hurley by providing storage for these communities. The loans were for \$1,084,750 at 3 percent for 30 years and \$1,398,750 with 100 percent as principal forgiveness.

**TRAIL WEST SANITARY DISTRICT** – The Trail West Sanitary District received a loan of \$1,651,000 to install water meters and approximately 7,500 feet of 4-inch water main, rehabilitate existing wells, and construct an iron removal treatment system. The loan was at 3 percent for 20 years and included \$637,860 of principal forgiveness.

**TRI-COUNTY WATER ASSOCIATION** – The Tri-County Water Association received a \$200,000 loan, awarded as 100 percent principal forgiveness, to construct an elevated water storage tank.

**TRIPP** – The city of Tripp received a loan for \$291,000 at 2.5 percent interest for 30 years to complete the city's on-going water main rehabilitation project. The project involves approximately 8,100 feet of pipe, service connections, valves, fire hydrants and appurtenances to replace 70-year old cast iron water mains.

**TRIPP COUNTY WATER USERS DISTRICT** — Tripp County Water Users District was awarded two loans in 2003. The first loan, \$3,500,000 at 2.5 percent for 30 years, funded expansion of the district into Gregory County and the assimilation of the East Gregory Rural Water System. The second loan, \$148,000 at zero percent interest for 30 years, allowed the district to assume the water distribution system at Wood. The district's third loan, in the amount of \$850,000 at 3 percent for 20 years, funded the construction of an elevated water storage tank near Fairfax. This loan was de-obligated in full at the request of the district. Tripp County was awarded its fourth loan to upgrade a large portion of its distribution system by installing more than 195 miles of mains, increasing pump sizes or constructing new booster stations, providing new water services, and constructing two new water towers. The loan was for \$11,750,000 at 2.25 percent for 30 years.

**TYNDALL** – Tyndall received a loan for \$300,000 at 2.5 percent interest for 10 years. This loan financed the installation of approximately 2,800 feet of water main to enhance the overall efficiency of the distribution system by looping areas of the community that are currently dead ends. Tyndall received a second loan in the amount of \$861,000 to fund a connection to the B-Y Rural Water System. This loan was at 2.5 percent interest for 30 years.

**VERMILLION** – Vermillion received a loan for \$942,000 at 5 percent interest for 20 years. This loan was used to construct lime sludge disposal lagoons. Vermillion's second loan, \$1,510,000 at 3.5 percent interest for 20 years, funded water treatment plant improvements. Vermillion's third drinking water SRF loan, in the amount of \$3,772,500 at 2.5 percent for 20 years, funded phase 3 improvements to the water

treatment plant. The city's received its fourth loan to replace a water tower. The loan was for \$1,532,000 at 2.25 percent for 30 years and included \$153,200 of principal forgiveness.

**VIBORG** - The city of Viborg's first SRF loan was to replace water distribution lines and loop lines at various locations in the city. The loan amount was \$249,775 with an interest rate of 3.25 percent and a term of 20 years. Viborg funded water main improvements in conjunction with a Highway 19 reconstruction project with its second loan. The \$847,000 loan had a 3 percent interest rate, a 30-year term, and included \$730,000 of principal forgiveness.

**WAGNER** – Wagner received its first drinking water loan in the amount of \$750,000 at the disadvantaged rate of zero percent interest for 30 years to make improvements to its water tower and replace water lines. The city's second loan, in the amount of \$175,000 at the disadvantaged rate of zero percent interest for 30 years, replaced water utilities along North Park Street and North Street. Wagner was awarded its third loan to replace water line on South Park Street. The \$275,000 loan was at 0 percent for 30 years and included \$55,000 of principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan was rescinded at the city's request.

**WARNER** - The city of Warner received a \$400,000 loan with 100 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. The loan partially funded improvements to the city's water storage capabilities.

**WATERTOWN** - Watertown's first Drinking Water SRF loan was used to develop a new well field and expand the city water treatment plant in order to discontinue using the Lake Kampeska water source and treatment facility and replace a standpipe with a new 2-million gallon standpipe. The loan was for \$23,760,000 at 3.25 percent interest and a 20-year term.

**WAUBAY** – The city of Waubay's first loan, in the amount of \$750,000 at the disadvantaged rate of 2.5 percent for 30 years, funded phase 1 of the city's drinking water distribution system improvements.

**WEB** – WEB Water Development Association, Inc. received a loan for \$1,110,000 at 5 percent interest for 15 years. The project would have allowed WEB to extend service to approximately 200 additional rural homes and farms and provide additional water service to four existing bulk users. The Board of Water and Natural Resources rescinded this loan on May 13, 1999. WEB applied for and received a \$137,450 loan at 2.5 percent interest for 30 years to improve water service in the community of Glenham by replacing the town's water distribution system. This loan was rescinded on June 27, 2003. WEB was awarded its third drinking water SRF loan in the amount of \$3,950,000 at 3.25 percent for 20 years to increase the capacity of its water treatment plant. The award was contingent upon a specific loan closing date, which was not met, and the application was withdrawn at WEB's request.

**WEBSTER** – The city of Webster received a \$330,000 loan at 3.5 percent interest for 20 years to fund replacement of cast iron water mains with PVC pipe and replacement of water services and fire hydrants. Webster second loan was for \$387,400 at 2.25 percent for 10 years to install new water meters and an automatic read system. The loan included \$150,000 of principal forgiveness.

**WEST RIVER/LYMAN-JONES RURAL WATER SYSTEM** – WR/LJ received a loan in the amount of \$340,000 at 2.5 percent for 30 years to fund water main replacement in the town of Reliance. WR/LJ's second loan, in the amount of \$8,000,000 at 3.25 percent for 30 years, funded phase 1 of the construction of the north loop pipeline to provide service to Stanley and Haakon counties.

**WHITE LAKE** - White lake received its first Drinking Water SRF loan, \$362,000 at 2.25 percent for 30 years to replace aging water lines on Main Street. The loan included \$85,000 of principal forgiveness.

**WINNER** - Winner's first Drinking Water SRF loan, \$450,000 at 2.25 percent for 30 years, funded construction of a new chlorine building including new pumps, piping and chlorine equipment.

**WOLSEY** – Wolsey's first Drinking Water SRF loan, \$263,000 at 3.25 percent for 20 years, funded a waterline replacement project. The city's second loan, in the amount of \$162,300 at 3.25 percent for 20 years, funded water line replacement in conjunction with the SDDOT's reconstruction of Highway 14/281.

**WOODLAND HILLS SANITARY DISTRICT** – A \$780,000 loan at 3 percent for 20 years with \$480,000 of principal forgiveness was awarded to the Woodland Hills Sanitary District for phase 1 improvements to its water system. Improvements included a new 10,000-gallon ground level water storage tank, water meter pits for the entire system, upgrades to the well, well house, and pump station building, installation of 1,800 feet water main, and replacement of water service line within the right-of-way.

**WOONSOCKET** — Woonsocket was awarded its first SRF loan in the amount of \$720,000 to replace and loop of water lines primarily along Highway 34. The loan had an interest rate of 3.0 percent, a 30-year term and included \$416,500 of principal forgiveness through the American Recovery and Reinvestment Act of 2009.

**WORTHING** — Worthing received its first loan in the amount of \$288,000 at 3.5 percent for 20 years for improvements to the city's water distribution system. The city's second loan in the amount of \$301,227 will finance the replacement of approximately 1,600 feet of water main on Second and Juniper Streets. The loan was at 3 percent for 20 years and included \$200,000 of principal forgiveness.

**YANKTON** – Yankton utilized a \$3,460,000 loan for line replacement and water treatment plant improvements to include a new disinfection system. The loan was at 3.5 percent for 20 years. The city secured a second loan in the amount of \$1,100,000 at 3.25 percent for 20 years to install a high pressure area pump station and transmission lines. Yankton's third loan in the amount of \$3,000,000 funded 12 water main replacement projects and two water tower rehabilitation projects. The city received its fourth loan in the amount of \$2,200,000 to drill two wells on the Nebraska side of the Missouri River and construct a raw water transmission line from the wells to the existing water treatment plant on the South Dakota shore. These loans had an interest rate of 3.0 percent, a 20-year term and included 10 percent principal forgiveness through the American Recovery and Reinvestment Act of 2009. Yankton was awarded its fifth loan to upgrade the existing water treatment plant No. 2 and construct a new collector well. The loan was for \$12,850,000 at 3 percent for 30 years with \$1,000,000 of principal forgiveness.

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## **BOND ISSUE SUMMARIES**

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## **South Dakota Conservancy District**

**\$123,305,000**  
**State Revolving Fund Program Bonds**  
**Series 2012A and 2012B**

### Bond Issue

- Series A - Taxable revenue bonds
  - Par Amount - \$69,775,000
  - Provided \$69.6 million to refund Series 2004 and 2005 bonds
  - True Interest Cost 2.416%
- Series B - Tax-exempt revenue bonds
  - Par Amount \$53,530,000
  - Net Premium \$9,284.439
  - Provided \$3.3 million to refund Series 2001 bonds
  - True Interest Cost 2.822%
- Refundings realized a Net Present Value Savings of \$6,114,018
- Aaa rating by Moody's Investors Services, Inc.
- AAA rating by Standard & Poor's
- Bonds priced and sold on May 9, 2012
- Bond closing on May 23,2012

### Financial Team

- Perkins Coie, LLP - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Public Financial Management, Inc. - Financial Advisor
- Wells Fargo Securities – Lead Underwriter
- J.P. Morgan. - Co-manager
- Piper Jaffray & Company – Co-manager
- Faegre & Benson, LLP - Counsel to Underwriters

## **South Dakota Conservancy District**

\$92,380,000  
State Revolving Fund Program Bonds  
Series 2010A and 2010B

### Bond Issue

- Series A - Taxable revenue bonds (Build America Bonds)
  - Par Amount of Serial Bonds - \$26,645,000
  - Par Amount of Term Bonds - \$12,050,000
  - True Interest Cost 3.394%
- Series B - Tax-exempt, revenue bonds
  - Par Amount \$53,685,000
  - Net Premium \$4,147,963
  - True Interest Cost 3.588%
- Provide \$54,330,000 to refund Series 2010 Bond Anticipation Notes
- Provide \$42,260,000 to refund Series 1998A and 2008 bond issues
- Aaa rating by Moody's Investors Services, Inc.
- AAA rating by Standard & Poor's
- Bonds priced and sold on December 14, 2010
- Bond closing on December 28, 2010

### Financial Team

- Perkins Coie, LLP - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Public Financial Management, Inc. - Financial Advisor
- J.P. Morgan. - Lead Underwriter
- Piper Jaffray & Company – Co-senior Underwriter
- Wells Fargo Securities – Co-manager
- Faegre & Benson, LLP - Counsel to Underwriters

## **South Dakota Conservancy District**

### **\$54,330,000 State Revolving Fund Program Bond Anticipation Notes Series 2010**

#### **Bond Anticipation Note Issue**

- Tax-exempt, Bond Anticipation Notes
- Competitive Sale
- Par Amount \$54,330,000
- Proceeds used to pay the redemption price of the District's \$55,000,000 Series 2009 Bond Anticipation Notes
- MIG-1 rating by Moody's Investors Services, Inc.
- SP-1+ rating by Standard & Poor's
- Notes priced and sold on August 30, 2010
- Notes closing on September 8, 2010
- True Interest Cost - 0.35%
- Average Coupon Rate – 1.75%
- Maturity Date - September 30, 2011

#### **Financial Team**

- Perkins Coie, LLP - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Public Financial Management, Inc. - Financial Advisor

#### **Winning Bidder**

- J.P. Morgan Securities LLC

## **South Dakota Conservancy District**

### **\$55,000,000 State Revolving Fund Program Bond Anticipation Notes Series 2009**

#### **Bond Anticipation Note Issue**

- Tax-exempt, Bond Anticipation Notes
- Competitive Sale
- Par Amount \$55,000,000
- Provide \$37.5 million in leveraged proceeds for Clean Water SRF program
- Provide \$18.2 million in leveraged proceeds for Drinking Water SRF program
- MIG-1 rating by Moody's Investors Services, Inc.
- SP-1+ rating by Standard & Poor's
- Notes priced and sold on August 12, 2009
- Notes closing on August 25, 2009
- True Interest Cost - 0.584%
- Average Coupon Rate - 2.00%
- Maturity Date - September 10, 2010

#### **Financial Team**

- Perkins Coie, LLP - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Public Financial Management, Inc. - Financial Advisor

#### **Winning Bidder**

- Piper Jaffray & Company

## South Dakota Conservancy District

### \$40,000,000 State Revolving Fund Program Bonds Series 2008

#### Bond Issue

- Tax-exempt, multi-modal variable rate, revenue issue
- Par Amount \$40,000,000
- Provide \$1.96 million to match federal Clean Water SRF capitalization grants for FFY 2008 - 2010
- Provide \$4.89 million to match federal Drinking Water SRF capitalization grants for FFY 2008 - 2010
- Provide \$19.8 million in leveraged proceeds for Clean Water SRF program
- Provide \$13.0 million in leveraged proceeds for Drinking Water SRF program
- Aaa/VMIG 1 rating by Moody's Investors Services, Inc.
- AAA/A-1+ rating by Standard & Poor's
- Bonds priced and sold on March 4, 2008
- Bond closing on March 6, 2008
- Semi-annual rate mode required until August 1, 2008
- Initial interest rate - 2.35% in effect until August 1, 2008
  - Rate Reset on August 1, 2008 - 1.90% in effect until February 1, 2009
  - Rate Reset on February 1, 2009 - 1.00% in effect until August 1, 2009
  - Rate Reset on August 1, 2009 - 0.70% in effect until February 1, 2010
  - Rate Reset on February 1, 2010 - 0.34% in effect until August 1, 2010
  - Rate Reset on August 1, 2010 - 0.40%

#### Financial Team

- Perkins Coie, LLP - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Public Financial Management, Inc. - Financial Advisor
- Wachovia Bank, National Association - Senior Managing Underwriter & Remarketing Agent
- Faegre & Benson, LLP - Counsel to Underwriter
- U.S. Bank National Association - Liquidity Provider
- Briggs and Morgan, P.A. - Liquidity Provider's Counsel

## **South Dakota Conservancy District**

### **\$50,000,000 State Revolving Fund Program Bonds Series 2005**

#### **Bond Issue**

- Tax-exempt, revenue issue
- Par Amount \$50,000,000
- Net Premium \$1,565,648.15
- Provide \$1.56 million to match federal Clean Water SRF capitalization grants for FFY 2006 - 2007
- Provide \$1.67 million to match federal Drinking Water SRF capitalization grants for FFY 2007
- Provide \$41.0 million in leveraged proceeds for Clean Water SRF program
- Provide \$7.0 million in leveraged proceeds for Drinking Water SRF program
- Aaa rating by Moody's Investors Services, Inc.
- AAA rating by Standard & Poor's
- Bonds priced on October 5, 2005
- Bonds sold on October 6, 2005
- Bond closing on October 19, 2005
- True Interest Cost - 4.36%
- Average Coupon Rate - 4.68%

#### **Financial Team**

- Perkins Coie, LLP - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Public Financial Management, Inc. - Financial Advisor
- UBS Financial Services, Inc. - Senior Managing Underwriter
- Faegre & Benson, LLP - Counsel to Underwriter

## **South Dakota Conservancy District**

\$38,460,000  
State Revolving Fund Program Bonds  
Series 2004

### **Bond Issue**

- Tax-exempt, revenue issue
- Par Amount \$38,460,000
- Net Premium \$903,538.80
- Provide \$5.0 million to match federal Drinking Water SRF capitalization grants for FFYs 2004 - 2006
- Provide \$22.5 million in leveraged proceeds for Drinking Water SRF program
- Provide \$11.5 million to refund prior year Clean Water SRF bonds
- Refunding resulted in Net Present Value savings of \$986,412.65
- Aaa rating by Moody's Investors Services, Inc.
- AAA rating by Standard & Poor's
- Bonds priced on June 28-29, 2004
- Bonds sold on June 30, 2004
- Bond closing on July 13, 2004
- True Interest Cost - 4.48%
- Average Coupon Rate - 4.76%

### **Financial Team**

- Perkins Coie, LLP - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Public Financial Management, Inc. - Financial Advisor
- UBS Financial Services, Inc. - Senior Managing Underwriter
- Dougherty & Company, LLC. - Co-Manager
- Northland Securities, Inc. - Co-Manager
- Faegre & Benson, LLP - Counsel to Underwriter

## **South Dakota Conservancy District**

\$5,270,000  
Drinking Water State Revolving Fund Program Bonds  
Series 2001

### **Bond Issue**

- Tax-exempt, revenue issue
- Par Amount \$5,270,000
- Provide match for federal Drinking Water SRF capitalization grants for FFYs 2001 - 2003
- Aaa rating by Moody's Investors Services, Inc.
- Insured by Ambac Assurance Corporation
- Underlying Rating Aa1
- Bond closing on October 3, 2001
- Average Coupon Rate - 4.87%

### **Financial Team**

- Altheimer & Gray - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Dougherty & Company, LLC.- Senior Managing Underwriter
- Faegre & Benson, LLP - Counsel to Underwriter

## **South Dakota Conservancy District**

\$4,405,000  
Clean Water State Revolving Fund Program Bonds  
Series 2001

### **Bond Issue**

- Tax-exempt, revenue issue
- Par Amount \$4,405,000
- Provide match for federal Clean Water SRF capitalization grants for FFYs 2001 - 2003
- Aaa rating by Moody's Investors Services, Inc.
- Insured by Ambac Assurance Corporation
- Underlying Rating Aa1
- Bond closing on October 3, 2001
- Average Coupon Rate - 4.85%

### **Financial Team**

- Altheimer & Gray - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Dougherty & Company, LLC.- Senior Managing Underwriter
- Faegre & Benson, LLP - Counsel to Underwriter

## **South Dakota Conservancy District**

\$6,450,000  
Drinking Water State Revolving Fund Program Bonds  
Series 1998A

### **Bond Issue**

- Tax-exempt, revenue issue
- Par Amount \$6,450,000
- Provide match for federal Drinking Water SRF capitalization grants for FFYs 1998 - 2000
- Aaa rating by Moody's Investors Services, Inc.
- Insured by Ambac Assurance Corporation
- Underlying Rating Aa3
- Bond closing on June 30, 1998
- Average Coupon Rate - 4.85%

### **Financial Team**

- Altheimer & Gray - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Piper Jaffray, Inc - Senior Managing Underwriter
- Faegre & Benson, LLP - Counsel to Underwriter

## **South Dakota Conservancy District**

**\$2,770,000**  
**Clean Water State Revolving Fund Program Bonds**  
**Series 1996A**

### **Bond Issue**

- Tax-exempt, revenue issue
- Par Amount \$2,770,000
- Provide match for federal Clean Water SRF capitalization grants for FFYs 1996 - 1998
- A1 rating by Moody's Investors Services, Inc.
- Bond closing on December 17, 1996
- True Interest Cost 5.86%
- Average Coupon Rate 5.51%

### **Financial Team**

- Altheimer & Gray - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Piper Jaffray, Inc - Senior Managing Underwriter
- Faegre & Benson, LLP - Counsel to Underwriter

## **South Dakota Conservancy District**

\$7,970,000

Clean Water State Revolving Fund Program Bonds  
Series 1995A

### **Bond Issue**

- Tax-exempt, revenue issue
- Par Amount \$7,970,000
- Provide \$2.5 million to match federal Clean Water SRF capitalization grants for FFY 1995 and 1996
- Provide \$4.5 million in leveraged proceeds for Clean Water SRF program
- A1 rating by Moody's Investors Services, Inc.
- Bond closing on April 4, 1995
- Average Coupon Rate 5.94%

### **Financial Team**

- Altheimer & Gray - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Piper Jaffray, Inc - Senior Managing Underwriter
- Faegre & Benson, LLP - Counsel to Underwriter

## **South Dakota Conservancy District**

**\$10,220,000**  
**State Revolving Fund Program Bonds**  
**Series 1994A**

### **Bond Issue**

- Tax-exempt, revenue issue
- Par Amount \$10,220,000
- Provide \$631,195 to match federal Clean Water SRF capitalization grants
- Provide \$9.3 million to refund Series 1989 and 1992 Bonds
- Refunding resulted in Net Present Value savings of \$
- A rating by Moody's Investors Services, Inc.
- Bond closing on February 17, 1994
- Average Coupon Rate 5.01%

### **Financial Team**

- Altheimer & Gray - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Piper Jaffray, Inc - Senior Managing Underwriter
- Faegre & Benson, LLP - Counsel to Underwriter

## **South Dakota Conservancy District**

**\$4,180,000**  
**State Revolving Fund Program Bonds**  
**Series 1992**

### **Bond Issue**

- Tax-exempt, revenue issue
- Par Amount \$4,180,000
- Provide match for federal Clean Water SRF capitalization grants for FFYs 1992 - 1994
- BBB rating by Standard & Poor's
- Bond closing on September 24, 1992
- Average Coupon Rate 6.83%

### **Financial Team**

- Kutak Rock, LLP - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Lehman Brothers. - Senior Managing Underwriter

## **South Dakota Conservancy District**

**\$5,785,000**  
**State Revolving Fund Program Bonds**  
**Series 1989**

### **Bond Issue**

- Tax-exempt, revenue issue
- Par Amount \$5,785,000
- Provide match for federal Clean Water SRF capitalization grants for FFYs 1989 - 1991
- AAA rating by Standard & Poor's
- Insured by Capital Guaranty Insurance Company
- Bond closing on August 10, 1989
- Average Coupon Rate 7.12%

### **Financial Team**

- Kutak Rock & Campbell, LLP - Bond Counsel
- The First National Bank in Sioux Falls - Trustee
- Shearson Lehman Hutton Inc. - Senior Managing Underwriter



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## **STATUTES**

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## **State Revolving Fund Administration**

### **SOUTH DAKOTA CONSERVANCY DISTRICT BOARD OF WATER AND NATURAL RESOURCES**

**1-40-5. Water and Natural Resources Board created -- Functions -- Appointment and terms of members.** The Board of Natural Resource Development is abolished. There is created a Board of Water and Natural Resources. The board shall perform all functions exercised by the former Board of Natural Resource Development. The Board of Water and Natural Resources shall consist of seven members not all of the same political party and appointed by the Governor for four-year terms. The terms of members of the Board of Water and Natural Resources who are first appointed after the effective date of this order shall be: one appointed for a term of one year; two appointed for a term of two years; two for a term of three years; and two for a term of four years, and such initial terms shall be designated by the Governor. Any member appointed to fill a vacancy arising from other than the natural expiration of a term shall serve for only the unexpired portion of the term.

**1-40-9. Performance of administrative functions of conservancy district board.** Except as provided in § 1-40-10, the Department of Environment and Natural Resources shall, under the direction and control of the secretary of environment and natural resources, perform all the functions of the former board of directors of the South Dakota conservancy district, created by chapter 46A-2.

**1-40-10. Performance of nonadministrative functions of conservancy district board.** The Board of Water and Natural Resources created by this chapter shall perform all quasi-legislative, quasi-judicial, advisory, and special budgetary functions (as defined in § 1-32-1) of the former board of directors of the South Dakota conservancy district, created by chapter 46A-2.

**46A-2-1. Creation of South Dakota conservancy district -- Boundaries -- Powers.** There is hereby created within the State of South Dakota, a conservancy district, to be known as the "South Dakota conservancy district." The boundaries of the district shall coincide in all particulars with the boundaries of the state of South Dakota. Such district is a governmental agency, body politic and corporate with authority to exercise the powers specified in this chapter.

**46A-2-5. Board of directors abolished -- Performance of functions.** The board of directors of the South Dakota conservancy district is abolished, and all its functions shall be administered by the department and board of water and natural resources, as provided by §§ 1-40-9 and 1-40-10.

**46A-2-11. Board of Water and Natural Resources -- Authority to sue and be sued.** The Board of Water and Natural Resources shall have the power to sue and be sued in the name of the district.

## State Revolving Fund Administration

### SRF SUBFUNDS SRF LOAN PROGRAMS

**46A-1-31. Discretionary bond issuance to finance water resources projects or developments-- Maximum amount--Issuance of bonds for purchase or financing of loans by FmHA--Issuance of bonds for revolving fund programs under federal Clean Water Act or federal Safe Drinking Water Act.** In addition to the aggregate indebtedness authorized by the Legislature and Board of Water and Natural Resources pursuant to §§ 46A-1-29 and 46A-1-30, the district may issue bonds in an amount not to exceed in aggregate eight million dollars at any time for the purpose of financing projects as defined in subdivision 46A-2-4(5) which are components of the statewide water plan subject to the provisions of §§ 46A-1-49 to 46A-1-52, inclusive. In addition to the aggregate indebtedness authorized by the Legislature and Board of Water and Natural Resources pursuant to §§ 46A-1-29 and 46A-1-30, the district may issue bonds in any amount at any time for the purpose of purchasing or otherwise financing or providing for the purchase or payment of loans made by the United States Farmers' Home Administration to any person or public entity, whether or not the person or public entity or the project financed with the loan are located in South Dakota or formed under or recognized by South Dakota law, as community facilities loans or water and waste disposal loans, which purchasing, financing, or payment activities are hereby determined to be components of the state water plan and are authorized without regard to § 46A-2-20. The district may enter into financing agreements with the persons or public entities to secure and provide for the payment of the bonds, without regard to § 46A-2-20 or §§ 46A-1-63.1 to 46A-1-69, inclusive. The district may make payments or deposits for the purchase or payment of the loans from funds obtained from the persons or public entities, whether or not bonds have been issued. The purchase or payment of loans for persons or public entities or projects located outside of the State of South Dakota is hereby authorized and declared to be a public purpose whenever, at the discretion and in the determination of the district, the purchase or payment is expected to result in economies of scale, fees, interest savings, financing, or other benefits to the district, South Dakota persons or public entities or the State of South Dakota. The district, in the proceedings for the issuance of the bonds, shall establish the manner in which the trustee shall manage and disperse any savings for the benefit of the persons and public entities whose community facilities loans and water and waste disposal loans have been purchased or prepaid by the district. In addition to the aggregate indebtedness authorized by the Legislature and the Board of Water and Natural Resources pursuant to §§ 46A-1-29 and 46A-1-30, the district may also issue bonds in any amount at any time for the purpose of funding all or part of the revolving funds required for either the state water pollution control revolving fund program or the state drinking water revolving fund program or both under either the federal Clean Water Act or federal Safe Drinking Water Act or both. The bonds issued for these revolving fund programs shall be used to purchase or otherwise finance or provide for the purchase or payment of bonds or other obligations, including the refinancing of obligations previously issued or for projects previously completed, which purchasing, financing, or payment activities are hereby determined to be components of the state water facilities plan and are authorized without regard to § 46A-2-20. The district may enter into financing agreements with such persons or public entities to secure and provide for the payment of such bonds, without regard to § 46A-2-20 or §§ 46A-1-63.1 to 46A-1-69, inclusive. The district may pledge or assign to or hold in trust for the benefit of the holder or holders of the bonds those moneys appropriated by the Legislature for the purpose of funding state contributions to the state water pollution control revolving fund program and the state drinking water revolving fund program, which moneys may be held and invested pursuant to a trust agreement for the payment of the principal of, premium, if any, and interest on, the bonds.

**46A-1-32. Terms of bonds.** The bonds may be issued and sold in one or more series, may be in such amounts and at such prices, may bear such date or dates, may be in such denomination or denominations, may mature at such time or times not exceeding fifty years from the respective dates thereof, may mature in such amount or amounts, may bear interest at such times and at such fixed or variable rate or rates as shall be determined by the district and without regard to any interest rate limitation appearing in any other law, may be in such form, either coupon or registered as to principal only or as to both principal and interest, may carry such registration privileges (including the conversion of a fully registered bond to a coupon bond or bonds and the conversion of a coupon bond to a fully registered bond), may be executed in such manner, may be made payable in such medium of payment, at such place or places within or without the state, may be callable or subject to purchase and retirement or tender and remarketing as determined by the district in any indenture, resolution, or other instrument. The district may take any action it deems appropriate for the purpose of implementing this section, including establishing parameters referencing current market conditions or published indices in connection with establishing interest rates, imposing maximum interest rate limitations, or establishing other parameters it deems appropriate, and may delegate the administration of specific functions within the established parameters. The district may enter into arrangements to provide additional security and liquidity for bonds, and to limit, reduce, or manage interest rate exposure with respect to bonds issued or to be issued

**§ 46A-1-60.1. Water pollution control revolving fund program and state drinking water revolving fund program established - Program subfunds created - Deposits into subfunds and use thereof.** The state water pollution control revolving fund program and the state drinking water revolving fund program are hereby established. Program subfunds shall be created within the water and environment fund established pursuant to § 46A-1-60. The required subfunds shall be maintained separately, and all federal, state, and other funds for use in the program shall be deposited into the respective subfund, including all federal grants for capitalization of either a state water pollution control revolving fund or a state drinking water revolving fund or both, all repayments of assistance awarded from the subfund, interest on investments made on money in the subfund, proceeds of discretionary bond issues allowed by § 46A-1-31, and principal and interest on loans made from the fund. Money in the subfund may be used only for purposes authorized under federal law. The subfund may be pledged or assigned by the district to or in trust for the holder or holders of the bonds of the district and may be transferred to and held by a trustee or trustees pursuant to § 46A-1-39.

The board shall promulgate rules pursuant to chapter 1-26, to implement the provisions of this section consistent with the requirements of federal law in order for an approved state water pollution control revolving fund or a state drinking water revolving fund to become eligible for grant funds from the United States Environmental Protection Agency.

**§ 46A-1-60.2. Disbursements from and administration of water pollution control revolving fund program and state drinking water revolving fund program - Sections 46A-1-61 to 46A-1-69 inapplicable.** Funds from the state water pollution control revolving fund program and the state drinking water revolving fund program shall be disbursed and administered according to rules promulgated by the Board of Water and Natural Resources pursuant to chapter 1-26, § 46A-1-65 and the provisions of §§ 46A-1-60 to 46A-1-60.3, inclusive. Sections 46A-1-61 to 46A-1-69, inclusive, do not apply to the subfund of the water and environment fund or loans therefrom pursuant to the state water pollution control revolving fund program and the drinking water revolving fund program described in §§ 46A-1-60 to 46A-1-60.3, inclusive.

The board shall promulgate rules pursuant to chapter 1-26, to implement the provisions of this section consistent with the requirements of federal law in order for an approved state water pollution control revolving fund or a state drinking water revolving fund to become eligible for grant funds from the United States Environmental Protection Agency.

**§ 46A-1-60.3. Rules for selection of projects to receive funds from water pollution control revolving fund program and state drinking water revolving fund program and administration of same.** The Board of Water and Natural Resources may, by rules promulgated pursuant to chapter 1-26, establish criteria and procedures for the selection of projects to receive funds from the state water pollution control revolving fund program and the state drinking water revolving fund program and for the administration of the programs.

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# State Water Plan Applications September 2014



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

- Howard
- Kennebec
- Rapid City
- Sioux Falls – Brandon Road Lift Station
- Sioux Falls – Outfall Sewer

~~In fiscal year 2014, the South Dakota Clean Water SRF program will draw cash from state match funds prior to drawing federal capitalization grants, to the extent possible. Due to private activity concerns associated with tax exempt bonds, certain loans must draw 100 percent federal funds. Leveraged bond proceeds will be spent on project expenses with a zero percent federal proportionate share.~~

For purposes of meeting fiscal year 2014 proportionality requirements, the South Dakota Clean Water SRF program will document the expenditure of repayments and bond proceeds in an amount equivalent to the entire required state match.

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

<b>Priority Points</b>	<b>Loan Recipient</b>	<b>Estimated Loan Amount</b>	<b>Expected Loan Rate &amp; Term</b>
23	Kennebec	\$1,134,550	3.25%, 30 years
15	Eagle Butte	\$2,910,000	3.25%, 30 years
14	Howard	\$1,427,000	3.25%, 30 years
14	Sioux Falls	\$11,400,000	2.25%, 10 years
14	Sioux Falls	\$18,533,000	2.25%, 10 years

~~In fiscal year 2014, the South Dakota Drinking Water SRF program will draw cash from state match funds prior to drawing federal capitalization grants, to the extent possible. Due to private activity concerns associated with tax exempt bonds, certain loans must draw 100 percent federal funds. Leveraged bond proceeds will be spent on project expenses with a zero percent federal proportionate share.~~

For purposes of meeting fiscal year 2014 proportionality requirements, the South Dakota Drinking Water SRF program will document the expenditure of repayments and bond proceeds in an amount equivalent to the entire required state match.

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

<b>Priority Points</b>	<b>Loan Recipient</b>	<b>Estimated Loan Amount</b>	<b>Expected Loan Rate &amp; Term</b>
98	Hisega Meadows Water, Inc.	\$546,000	3.00%, 20 years
80	Eagle Butte	\$725,000	0.00%, 30 years

## September 2014 Available Funds Summary

### CONSOLIDATED WATER FACILITIES CONSTRUCTION PROGRAM

Previous Balance:	\$	2,227,641
Reversions:		
Available for Award:	\$	<u>2,227,641</u>

### DRINKING WATER SRF PRINCIPAL FORGIVENESS

Prior Year Principal Forgiveness Allocations:	\$	28,140,375
FFY-14 Maximum Allocation:	\$	2,653,500
Reverted Principal Forgiveness:	\$	-
Awarded to Date:	\$	<u>(30,088,708)</u>
Available For Award:	\$	705,167

### DRINKING WATER SRF LOANS

Available Prior Year Funds (30-Sept-2013):	\$	29,219,459
FFY-14 Cap Grant & Match:	\$	10,083,300
FFY-14 Repayments:	\$	10,200,000
Deobligations/Recissions:	\$	1,247,106
FFY-14 Awards to Date:	\$	<u>(24,266,000)</u>
Available for Award:	\$	26,483,865

## September 2014 Available Funds Summary

### CLEAN WATER SRF WATER QUALITY GRANTS

Previous Balance:	\$	75,608
2014 IUP Allocation	\$	800,000
Reversions:	\$	-
Awarded to Date:	\$	(875,000)
Available for Award:	\$	<u>608</u>

### CLEAN WATER SRF PRINCIPAL FORGIVENESS

Prior Year Principal Forgiveness Allocations:	\$	8,260,613
FFY-14 Maximum Allocation:	\$	559,386
Reverted Principal Forgiveness	\$	10,518
Awarded to Date:	\$	(8,359,537)
Available For Award:	\$	<u>470,980</u>

### CLEAN WATER SRF LOANS

Available Prior Year Funds (30-Sept-2013):	\$	9,795,592
FFY-14 Cap Grant & Match:	\$	7,949,480
FFY-14 Repayments:	\$	12,800,000
Deobligations/Recissions:	\$	1,822,466
Arbitrage Rebate Liability	\$	(955,000)
FFY-14 Awards to Date:	\$	(16,731,600)
Available For Award:	\$	<u>14,680,938</u>

# Drinking Water Facilities Funding Applications September 2014



**DRINKING WATER FACILITIES FUNDING APPLICATION  
FINANCIAL ANALYSIS SUMMARY**

**APPLICANT:** Onida (DW-01)

**DENR Funding Assistance Requested:** \$1,805,000

**Rate/Term:** 3%/20 years

**Security Pledged For Repayment Of Loan:** Project Surcharge

**Staff Analysis**

- 1) If all funding is provided as loan, the city will have to establish a surcharge of \$29.35 per month. When added to its current rate of \$29.50/5,000 gallons, Onida's rate would increase to \$58.55.
- 2) Onida is also conducting a leak survey to determine water loss locations and a second project is anticipated to replace asbestos concrete pipe with PVC pipe.

**Funding Recommendation:** \$900,000 Consolidated grant and \$905,000 Drinking Water SRF loan with 27.7% principal forgiveness not to exceed \$250,000 @3%/20 years

**Debt Service Coverage:** 110% with a surcharge of \$10.40

**Contingencies:**

- 1) Contingent upon Borrower adopting a bond resolution and the resolution becoming effective.
- 2) Contingent upon Borrower establishing a surcharge sufficient to provide the required debt coverage.

# Drinking Water Facilities Funding Applications September 2014



**DRINKING WATER FACILITIES FUNDING APPLICATION  
FINANCIAL ANALYSIS SUMMARY**

**APPLICANT:** Hisega Meadows Water, Inc. (DW-02)

**DENR Funding Assistance Requested:** \$546,000

**Rate/Term:** 3%/20 years

**Security Pledged For Repayment Of Loan:** System Revenue

**Staff Analysis**

- 1) If all funding is provided as loan, Hisega Meadows would have a debt coverage of 116% based on current rates of \$133/7,000 gallons. Average consumption is 3,300-3,400 gallons per month which equates to a monthly bill of \$98-99.
- 2) With a 50% funding subsidy of \$273,000, based on average monthly consumption and current rates of \$113/7,000 gallons, Hisega Meadows would have a debt coverage of 141%.

**Funding Recommendation:** \$273,000 Consolidated grant and \$273,000 Drinking Water SRF loan @ 3%/20 years

**Debt Service Coverage:** 141%

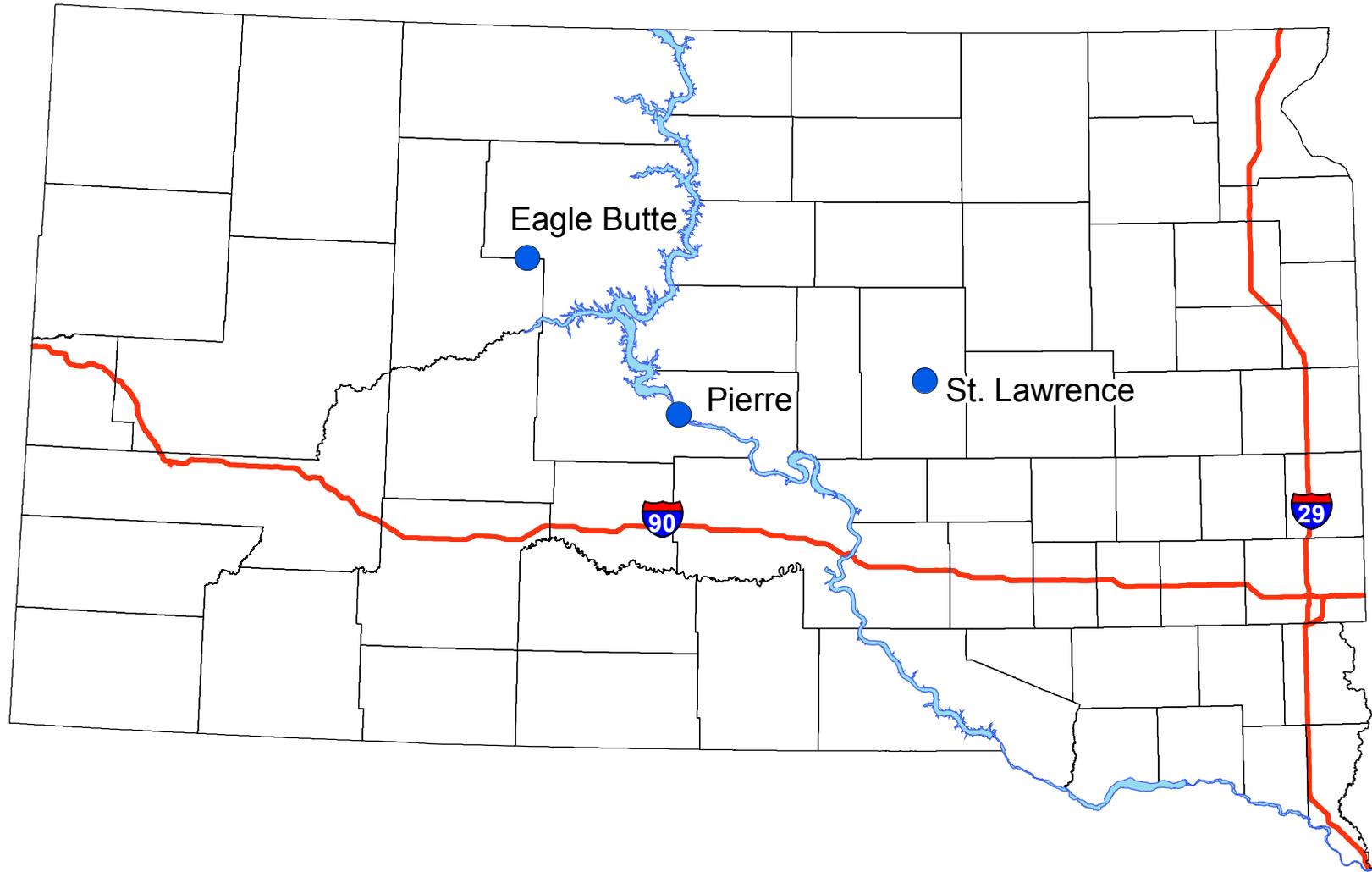
**Contingencies:**

- 1) Contingent upon Borrower adopting a bond resolution and the resolution becoming effective.
- 2) Contingent upon Borrower adopting a resolution approving the form of the loan agreement, the promissory note, and the pledge of revenues for repayment of the loan.
- 3) Contingent upon the Borrower approving a security agreement and mortgage.
- 4) Contingent upon a Parity Agreement being approved and executed.
- 5) Contingent upon Borrower demonstrating financial, managerial, and technical capacity.

# Drinking Water Facilities Funding Applications September 2014



# Sanitary / Storm Sewer Facilities Applications September 2014



**SANITARY/STORM SEWER FACILITIES FUNDING APPLICATION  
FINANCIAL ANALYSIS SUMMARY**

**APPLICANT:** Saint Lawrence (CW-01)

**DENR Funding Assistance Requested:** \$373,000

**Rate/Term:** 3.25% / 30 years

**Security Pledged For Repayment Of Loan:** Wastewater Project Income

**Staff Analysis**

- 1) If funding is provided as recommended, Saint Lawrence will need to enact a surcharge of \$11.87. The current rate is \$25/5,000 gallons, which will bring the monthly total to \$36.87.
- 2) Saint Lawrence projects exactly meeting its O&M and other debt service with its current rates, so this surcharge must be in addition to the current flat rate of \$25 per month.

**Funding Recommendation:** \$373,000 awarded as \$193,000 Clean Water SRF and Consolidated Grant of \$180,00

**Debt Service Coverage:** 110%

**Contingencies:**

- 1) Contingent upon Borrower adopting a bond resolution and the resolution becoming effective.
- 2) Contingent upon Borrower establishing a surcharge sufficient to provide the required debt coverage.

# Small Water Facilities Funding Applications September 2014



**SMALL WATER FACILITIES FUNDING APPLICATION  
FINANCIAL ANALYSIS SUMMARY**

**APPLICANT:** Pukwana

**DENR Funding Assistance Requested:** \$227,000

**Rate/Term:** 2.25%/10 years

**Security Pledged For Repayment Of Loan:** System Revenue

**Staff Analysis**

- 1) The current rate of \$25 per 5,000 gallons is insufficient to provide the required coverage if funding is provided as recommended.
- 2) If rates are increased to \$35.50 per 5,000 gallons, coverage would be 102 percent, which meets the requirement of the Consolidated loan program.

**Funding Recommendation:** \$227,000 provided as a \$97,000 Consolidated loan and a \$130,000 Consolidated grant.

**Debt Service Coverage:** 102%

**Contingencies:**

- 1) Contingent upon Borrower adopting a bond resolution and the resolution becoming effective.
- 2) Contingent upon Borrower increasing its rates sufficient to meet the required debt coverage.

## September 2014 Available Funds Summary

### CONSOLIDATED WATER FACILITIES CONSTRUCTION PROGRAM

Previous Balance:	\$	2,227,641
Reversions:		
Available for Award:	\$	2,227,641
Recommended:	\$	(1,711,000)
Balance:	\$	<b>516,641</b>

### DRINKING WATER SRF PRINCIPAL FORGIVENESS

Prior Year Principal Forgiveness Allocations:	\$	28,140,375
FFY-14 Maximum Allocation:	\$	2,653,500
Reverted Principal Forgiveness:	\$	-
Awarded to Date:	\$	(30,088,708)
Available For Award:	\$	705,167
Recommended:	\$	(250,000)
Balance:	\$	<b>455,167</b>

### DRINKING WATER SRF LOANS

Available Prior Year Funds (30-Sept-2013):	\$	29,219,459
FFY-14 Cap Grant & Match:	\$	10,083,300
FFY-14 Repayments:	\$	10,200,000
Deobligations/Recissions:	\$	1,247,106
FFY-14 Awards to Date:	\$	(24,266,000)
Available for Award:	\$	26,483,865
Recommended PF:	\$	(250,000)
Recommended Loan:	\$	(928,000)
Balance:	\$	<b>25,305,865</b>

## September 2014 Available Funds Summary

### CLEAN WATER SRF WATER QUALITY GRANTS

Previous Balance:	\$	75,608
2014 IUP Allocation	\$	800,000
Reversions:	\$	-
Awarded to Date:	\$	(875,000)
Available for Award:	\$	608
Recommended:	\$	-
Balance:	\$	<b>608</b>

### CLEAN WATER SRF PRINCIPAL FORGIVENESS

Prior Year Principal Forgiveness Allocations:	\$	8,260,613
FFY-14 Maximum Allocation:	\$	559,386
Reverted Principal Forgiveness	\$	10,518
Awarded to Date:	\$	(8,359,537)
Available For Award:	\$	470,980
Recommended:	\$	-
Balance:	\$	<b>470,980</b>

### CLEAN WATER SRF LOANS

Available Prior Year Funds (30-Sept-2013):	\$	9,795,592
FFY-14 Cap Grant & Match:	\$	7,949,480
FFY-14 Repayments:	\$	12,800,000
Deobligations/Recissions:	\$	1,822,466
Arbitrage Rebate Liability	\$	(955,000)
FFY-14 Awards to Date:	\$	(16,731,600)
Available For Award:	\$	14,680,938
Recommended PF:	\$	-
Recommended Loan:	\$	(1,010,600)
Balance:	\$	<b>13,670,338</b>

## September 2014 Dedicated Solid Waste Management Fees

Total Available Dedicated Solid Waste Fees:           \$    2,418,722

### Solid Waste Management Program (SWMP)

Previous Balance of <b>Minimum</b> Reserved for Recycling:	\$	959,393
Reversions:	\$	70,000
Available for Award:	\$	1,029,393

Previous Balance Available for Disposal or Recycling:	\$	1,269,901
Reversions:	\$	-
Available for Award:	\$	1,269,901

### Regional Landfill Assistance (RLA)

Previous Balance of RLA Funds:	\$	310,601
Reserved for Tire Projects:	\$	(294,250)
Reversions:	\$	103,077
Available for Award:	\$	119,428

# Solid Waste Management Applications

## 2014



**SOLID WASTE MANAGEMENT PROGRAM FUNDING APPLICATION  
FINANCIAL ANALYSIS SUMMARY**

**APPLICANT:** Custer Fall River Solid Waste Management District

**DENR Funding Assistance Requested:** \$450,000

**Staff Analysis**

- 1) The Custer-Fall River Regional Waste Management District operates a Solid Waste Landfill 2 miles south of Edgemont, SD. The Custer-Fall River Landfill seeks to expand by constructing two additional cells. The project will consist of excavation of 100,000 cubic yards of soil, construction of compacted clay liners, the installation of a leachate collection system, and placement of a gravel drainage layer. These additions should add 8 to 10 years to the useful life of the landfill.

**Funding Recommendation:** \$151,100 SWMP grant and \$298,900 SWMP loan at 2.25% for 7 years

**Debt Service Coverage:** Coverage would exceed 100% based on revenue projections

**Contingencies:**

- 1) Contingent upon Borrower adopting a resolution approving the form of the loan agreement and the pledge of revenues for repayment of the loan.
- 2) Contingent upon Borrower approving a security agreement and mortgage.

# Solid Waste Management Applications

## 2014



**SOLID WASTE MANAGEMENT PROGRAM FUNDING APPLICATION  
FINANCIAL ANALYSIS SUMMARY**

**APPLICANT:** Ecomaniacs

**Total Project Cost:** \$150,000

**DENR Funding Assistance Requested:** \$120,000

**Staff Analysis**

- 1) Ecomaniacs is a recently formed non-profit entity in the Sioux Falls area. The goals of the organization are to help promote recycling at major outdoor summer events in the region. Ecomaniacs works with other volunteer groups to coordinate recycling efforts at these events. In return for the other group's efforts, Ecomaniacs donates funds to them. Other costs incurred by Ecomaniacs include T-shirts for volunteers, educational material and supplies. Ecomaniacs has requested funding from the SWMP to help defray staff costs for coordination and management, for T-shirts and other supplies, and for funds to provide donations to other volunteer organizations helping to work the events.

**Funding Recommendation:** No Funding

# Solid Waste Management Applications

## 2014



**SOLID WASTE MANAGEMENT PROGRAM FUNDING APPLICATION  
FINANCIAL ANALYSIS SUMMARY**

**APPLICANT:** City of Pierre

**Total Project Cost:** \$1,772,000

**DENR Funding Assistance Requested:** \$1,172,000

**Staff Analysis**

- 1) The city of Pierre has submitted a permit renewal application which contains landfill design changes. The city is proposing to construct cell #3 and make changes to the leachate collections system to make it more environmentally efficient. These improvements will allow the landfill to continue to service current customers as well as any interested communities in the future.

**Funding Recommendation:** \$817,600 Clean Water State Revolving Fund loan at 2.25% for 10 years and a \$354,400 SWMP grant

**Debt Service Coverage:** Coverage would exceed 120% based on sales tax revenue projections

**Contingencies:**

- 1) Contingent upon Borrower adopting a bond resolution and the resolution becoming effective

# Solid Waste Management Applications

## 2014



**SOLID WASTE MANAGEMENT PROGRAM FUNDING APPLICATION  
FINANCIAL ANALYSIS SUMMARY**

**APPLICANT:** Habitat for Humanity for Greater Sioux Falls

**Total Project Cost:** \$1,400,000

**DENR Funding Assistance Requested:** \$280,000

**Staff Analysis**

- 1) Habitat for Humanity of Greater Sioux Falls requires a larger space for its ReStore. ReStore provides low-cost materials for building/home improvement and reduces material going to the landfill through recycling and reuse. Habitat for Humanity is requesting funding to double its ReStore facility to 20,000 square feet to accommodate more reclaimed and recycled materials and expand the products available to the public.

**Funding Recommendation:** \$280,000 SWMP grant

## September 2014 Dedicated Solid Waste Management Fees

Total Available Dedicated Solid Waste Fees:	\$ 2,418,722
Recommended:	\$ (1,084,400)
Balance:	<b>\$ 1,334,322</b>

### Solid Waste Management Program (SWMP)

Previous Balance of <b>Minimum</b> Reserved for Recycling:	\$ 959,393
Reversions:	\$ 70,000
Available for Award:	\$ 1,029,393
Recommended:	\$ (280,000)
Balance:	<b>\$ 749,393</b>

Previous Balance Available for Disposal or Recycling:	\$ 1,269,901
Reversions:	\$ -
Available for Award:	\$ 1,269,901
Recommended:	\$ (804,400)
Balance:	<b>\$ 465,501</b>

### Regional Landfill Assistance (RLA)

Previous Balance of RLA Funds:	\$ 310,601
Reserved for Tire Projects:	\$ (294,250)
Reversions:	\$ 103,077
Available for Award:	\$ 119,428
Recommended:	\$ -
Balance:	<b>\$ 119,428</b>