

**SOUTH DAKOTA
DRINKING WATER STATE REVOLVING FUND
FISCAL YEAR 2013 INTENDED USE PLAN**

INTRODUCTION

The Safe Drinking Water Act Amendments of 1996 and South Dakota Codified Law 46A-1-60.1 to 46A-1-60.3, inclusive, authorize the South Dakota Drinking Water State Revolving Fund (SRF) program. Program rules are established in Administrative Rules of South Dakota chapter 74:05:11.

The state of South Dakota proposes to adopt the following Intended Use Plan (IUP) for the federal fiscal year 2013 as required under Section 1452(b) of the Safe Drinking Water Act and ARSD 74:05:11:03. The IUP describes how the state intends to use the Drinking Water SRF to meet the objectives of the Safe Drinking Water Act and further the goal of protecting public health. A public hearing was held on November 8, 2012, to review the 2013 Intended Use Plan and receive comments. The IUP reflects the results of this review.

The 2013 capitalization grant estimate used in the IUP is based on the president's budget proposal.

The IUP includes the following:

- Priority list of projects;
- Short- and long-term goals;
- Criteria and method of fund distribution;
- Funds transferred between the Drinking Water SRF and the Clean Water SRF;
- Financial status;

- Description and amount of non-Drinking Water SRF (set-aside) activities; and
- Disadvantaged community subsidies.

PRIORITY LIST OF PROJECTS

A project must be on the project priority list, Attachment I, to be eligible for a loan. This list was developed from the State Water Plan and includes projects that did not designate Drinking Water SRF loans as a funding source.

Projects may be added to the project priority list at any meeting of the Board of Water and Natural Resources if the action is included on the agenda at the time it is posted.

Priority ratings are based on the project priority system established in ARSD 74:05:11:06 and 74:05:11:06.01. The general objective of the priority system is to assure projects that address compliance or health concerns, meet certain affordability criteria, or regionalize facilities receive priority for funding.

GOALS, OBJECTIVES, AND ENVIRONMENTAL RESULTS

The long-term goals of the Drinking Water SRF are to fully capitalize the fund, ensure that the state's drinking water supplies remain safe and affordable, ensure that systems are operated and maintained, and promote economic well-being.

The specific long-term objectives of the program are:

1. To maintain a permanent, self-sustaining SRF program that will serve in perpetuity as a financing source for drinking water projects and source water quality protection measures. This will necessitate that the amount of capitalization grant funds for non-Drinking Water SRF activities are reviewed annually to assure adequate cash flow to maintain the fund.
2. To fulfill the requirements of pertinent federal, state, and local laws and regulations governing safe drinking water activities, while providing the state and local project sponsors with maximum flexibility and decision making authority regarding such activities.

The short-term goal of the SRF is to fully capitalize the fund.

The specific short-term objectives of the program are:

1. To assist systems in replacing aging infrastructure.
2. To assist systems in maintaining and upgrading its water treatment capabilities to ensure compliance with the Safe Drinking Water Act.
3. To promote regionalization and consolidations of water systems, where mutually beneficial, as a practical means of addressing financial, managerial, and technical capacity.
4. To ensure the technical integrity of Drinking Water SRF projects through the review of planning, design plans and specifications, and construction activities.

5. To ensure the financial integrity of the Drinking Water SRF program through the review of the financial impacts of the set-asides and disadvantaged subsidies and individual loan applications and the ability for repayment.
6. To obtain maximum capitalization of the funds for the state in the shortest time possible while taking advantage of the provisions for disadvantaged communities and supporting the non-Drinking Water SRF activities.

Environmental Results

Beginning January 1, 2005, states were required to establish program activity measures (outcomes) in its Intended Use Plan to receive the federal capitalization grant. Progress related to the measures is to be reported in the following annual report.

For fiscal year 2013, the specific measures are:

1. In fiscal year 2012, the fund utilization rate, as measured by the percentage of executed loans to funds available, was 90.4 percent, which exceeded the target goal of 90 percent. For fiscal year 2013, the goal of the Drinking Water SRF program is to maintain the fund utilization rate at or above 90 percent.
2. In fiscal year 2012, the rate at which projects progressed as measured by disbursements as a percent of assistance provided was 85.7 percent, which exceeded the goal of 80%. For fiscal year 2013, the goal is to maintain the construction pace at or above 80 percent.
3. For fiscal year 2013, the goal of the Drinking Water SRF program is to fund 15 loans, totaling \$30 million.

4. For fiscal year 2013, it is estimated that 34 projects will initiate operations.
5. For fiscal year 2013, it is estimated that 12 Small Community Planning Grants will be awarded to small systems to evaluate the system's infrastructure needs.
6. For fiscal year 2013, it is estimated that the South Dakota Association of Rural Water Systems will provide 1,500 hours of technical assistance to small systems.

CRITERIA AND METHOD OF FUND DISTRIBUTION

Projects will be funded based on their assigned priority as set forth on the Project Priority list. Projects with the highest ranking that have submitted a complete State Revolving Fund loan application and demonstrated adequate financial, managerial, and technical capacity to receive the loan shall be funded before any lower ranked projects. Projects on the priority list may be bypassed if they have not demonstrated readiness to proceed by submitting a loan application. The next highest priority project that has submitted an application will be funded. The state shall exert reasonable effort to assure that the higher priority projects on the priority list are funded.

Interest rates are reviewed periodically in comparison to established bond rating indexes to assure rates are at or below market rates as required. The SRF rates are then set to be competitive with other funding agencies.

The interest rates for fiscal year 2013 are summarized in Table 1. Information regarding disadvantaged eligibility and subsidy level criteria can be found in the disadvantaged community subsidies section. The 10-year disadvantaged rate was established in November 2011. The other rates were last adjusted in February 2009.

The interest rate includes an administrative surcharge as identified in Table 1. The primary purpose of the surcharge is to provide a pool of funds to be used for administrative purposes after the state ceases to receive capitalization grants. The administrative surcharge is also available for other purposes, as determined eligible by EPA and at the discretion of the Board of Water and Natural Resources and the department.

	Up to 3 Yrs	Up to 10 Yrs	Up to 20 Yrs	Up to 30 Yrs
<u>Interim Rate</u>				
Interest Rate	2.00%			
Admin. Surcharge	<u>0.00%</u>			
Total	2.00%			
<u>Base Rate</u>				
Interest Rate		2.75%	2.50%	
Admin. Surcharge		<u>0.50%</u>	<u>0.50%</u>	
Total		2.25%	3.00%	
<u>Disadvantaged Rate - 100% of MHI</u>				
Interest Rate				2.50%
Admin. Surcharge				<u>0.50%</u>
Total				3.00%
<u>Disadvantaged Rate - 80% of MHI</u>				
Interest Rate		1.00%		1.75%
Admin. Surcharge		<u>0.25%</u>		<u>0.50%</u>
Total		1.25%		2.25%
<u>Disadvantaged Rate - 60% of MHI</u>				
Interest Rate				0.00%
Admin. Surcharge				<u>0.00%</u>
Total				0.00%

As of September 30, 2012, \$3.1 million of administrative surcharge funds are available.

It is estimated that approximately \$1.66 million will be used as state match for the fiscal year 2013 capitalization grant.

Beginning in fiscal year 2005, administrative surcharge funds were provided to the planning districts to defray expenses resulting

from SRF application preparation and project administration. Reimbursement is \$7,500 per approved loan with payments made in \$2,500 increments as certain milestones are met.

The American Recovery and Reinvestment Act (ARRA) of 2009 and subsequent capitalization grants have mandated implementation of Davis-Bacon prevailing wage rules. Under joint powers agreements between the planning districts and the department, the planning districts are to be reimbursed \$1,000 per project to oversee compliance with the Davis-Bacon wage rate verification and certification.

Administrative surcharge funds will again be provided to the planning districts to defray the cost of SRF application preparation and project administration, which includes Davis-Bacon wage rate verification and certification. The 2013 allocation for these activities will be \$100,000.

In fiscal year 2013, \$75,000 of administrative surcharge funds will be used for operator certification training. These funds will replace the funding provided for operator training through the Expense Reimbursement Grant which will soon expire. An additional \$75,000 of administrative surcharge funds will be allocated for the purpose of providing grants to project sponsors to provide aquifer delineation technical assistance to community water systems.

A requirement of the program is that a minimum of 15 percent of all dollars credited to the fund be used to provide loan assistance to small systems that serve fewer than 10,000 persons. Since the inception of the program, loans totaling more than \$138.1 million have been made to systems meeting this population threshold, or 40.9 percent of the 337.9 million of total funds available for loan. Attachment II – List of Projects to be funded in Fiscal Year 2013 identifies more than \$31 million in projects, of which approximately \$27.7 million is for systems serving less than

10,000; therefore, the state expects to continue to exceed the 15 percent threshold.

Water systems must demonstrate the technical, managerial, and financial capability to operate a water utility before it can receive a loan.

The distribution methods and criteria are designed to provide affordable assistance to the borrower with maximum flexibility while providing for the long-term viability of the fund.

AMOUNT OF FUNDS TRANSFERRED BETWEEN THE DRINKING WATER SRF AND THE CLEAN WATER SRF

The Safe Drinking Water Act Amendments of 1996 and subsequent Congressional action allows states to transfer an amount equal to 33 percent of its Drinking Water SRF capitalization grant to the Clean Water SRF or an equivalent amount from the Clean Water SRF to the Drinking Water SRF. States can also transfer state match, investment earnings, or principal and interest repayments between SRF programs and may transfer a previous year's allocation at any time.

South Dakota transferred \$15,574,320 from the Clean Water SRF program in past years. In fiscal year 2006 and 2011, \$7.5 million of leveraged bond proceeds and \$10 million of repayments, respectively were transferred from the Drinking Water SRF program to the Clean Water SRF program. With the 2013 capitalization grant, the ability exists to transfer up to \$33.3 million from the Clean Water SRF program to the Drinking Water SRF program. More than \$31.4 million could be transferred from the Drinking Water SRF Program to the Clean Water SRF program. Table 3 (page 10) itemizes the amount of funds transferred between the programs and the amount of funds available to be transferred.

A transfer of up to \$20 million from the Drinking Water SRF program to the Clean Water SRF program is anticipated in 2013.

FINANCIAL STATUS

Loan funds are derived from various sources and include federal capitalization grants, state match, leveraged bonds, borrowers’ principal repayments, and interest earnings.

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 2013 capitalization grant is expected to be \$8,290,000 which requires \$1,658,000 in state match. Administrative surcharge will be used to match the 2013 capitalization grant.

In fiscal year 2013, the South Dakota Drinking Water SRF program will draw cash from Federal grants to pay for project expenses at a ratio of 83.33 percent federal to 16.67 percent of state match funds. This ratio may be adjusted throughout the year with additional federal funds spent, due to the program having spent state match prior to drawing federal funds, so the program could remain in compliance with the Tax Increase Prevention and Reconciliation Act. Leveraged bond proceeds will be spent on project expenses with a zero percent federal proportionate share.

Leveraged Bonds: The South Dakota Conservancy District has the ability to issue additional bonds above that required for state match, known as leveraged bonds. To date, \$60.7 million in leveraged bonds have been issued for the Drinking Water SRF program. It is anticipated that no additional leveraged bonds will be required in 2013.

Borrowers’ Principal Repayments: The principal repaid by the loan borrowers is used to make semi-annual leveraged bond

payments. Any excess principal is available for loans. It is estimated that \$4.4 million in principal repayments will be available for loans in fiscal year 2013.

Interest Earnings: The interest repaid by the loan borrowers, as well as interest earned on investments, is dedicated to make semi-annual state match bond payments. Any excess interest is available for loans. It is estimated that \$3.9 million in interest earnings will be available for loans in fiscal year 2013.

As of September 30, 2012, 227 loans totaling \$305,363,265 have been made.

At the beginning of fiscal year 2013, \$32,524,477 is available for loan. With the 2013 capitalization grant, state match, leveraged bonds, excess interest earnings, and repayments, approximately \$63.5 million will be available to loan and to transfer to the Clean Water SRF program. This information is provided in Attachment III, Drinking Water SRF Funding Status.

Funds will be allocated to the set-aside activities in the amounts indicated below. All remaining funds will be used to fund projects on the project priority list. A more detailed description of the activities can be found in the section pertaining to set-asides and the attachments.

Administration	\$331,600
Small System Technical Assistance	\$165,800
Total for set-asides	\$497,400

A conservative approach to set-asides has been taken to assure achieving the goals of developing a permanent, self-sustaining SRF program. Future demand on the program will influence the allocation of funds to set-asides and loan subsidies.

With the adoption of the amended and restated Master Indenture in 2004, the Clean Water and Drinking Water SRF programs are cross-collateralized. This allows the board to pledge excess revenues on deposit in the Drinking Water SRF program to act as additional security for bonds secured by excess revenues on deposit in the Clean Water SRF program, and vice versa.

The Safe Drinking Water Act included three provisions that call for a withholding of Drinking Water SRF grant funds where states fail to implement three necessary programmatic requirements. These provisions were assuring the technical, financial and managerial capacity of new water systems, developing a strategy to address the capacity of existing systems, and developing an operator certification program that complies with EPA guidelines. The State of South Dakota continues to meet the requirements of these provisions and will not be subject to withholding of funds.

Additional Subsidy - Principal Forgiveness

The 2010 and 2011 Drinking Water SRF appropriations mandated that not less than 30 percent of the funds made available for Drinking Water SRF capitalization grants shall be used by the State to provide additional subsidy to eligible recipients. The 2012 capitalization grant mandated additional subsidy be provided in an amount not less than 20 percent, but not more than 30 percent, of the capitalization grant. Additional subsidy may be in the form of forgiveness of principal, negative interest loans, or grants (or any combination of these).

Additional subsidy will be provided in the form of principal forgiveness. Municipalities and sanitary districts must have a minimum rate of \$25 per month based on 5,000 gallons usage or a flat rate to qualify for principal forgiveness. Other applicants must have a minimum rate of \$55 per month based on

7,000 gallons usage or a flat rate to qualify for principal forgiveness.

When determining the amount of principal forgiveness, the Board of Water and Natural Resources may consider the following decision-making factors, which are set forth in alphabetical order:

- (1) Annual utility operating budgets;
- (2) Available local cash and in-kind contributions;
- (3) Available program funds;
- (4) Compliance with permits and regulations;
- (5) Debt service capability;
- (6) Economic impact;
- (7) Other funding sources;
- (8) Qualification as a Green Project Reserve project;
- (9) Readiness to proceed;
- (10) Regionalization or consolidation of facilities;
- (11) Technical feasibility;
- (12) Utility rates; and
- (13) Water quality benefits.

Table 2 summarizes the amounts of principal forgiveness provided to date.

Table 2 – Principal Forgiveness Status

FFY	Principal Forgiveness	
	Minimum	Maximum
2010	\$4,071,900	\$13,573,000
2011	\$2,825,400	\$9,418,000
2012	\$1,795,000	\$2,692,500
2013 (est.)	\$1,658,000	\$2,487,000
	\$10,350,300	\$28,170,500
Awarded in 2010		(\$2,850,000)
Awarded in 2011		(\$11,566,390)
Awarded in 2012		(\$3,932,555)
Prin. Forgiveness Reverted		\$201,858
Prin. Forgiveness Available		\$10,023,413

It is anticipated that the 2013 capitalization grant will include the ability to award principal forgiveness. Attachment II - List of Projects to be Funded in FY 2013 identifies \$2,163,300 in potential principal forgiveness.

Green Project Reserve

The 2010 and 2011 Drinking Water SRF appropriations mandate that to the extent there are sufficient eligible project applications, not less than 20 percent of the funds made available for each year's Drinking Water SRF capitalization grant shall be used by the State for projects to address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities. These four categories of projects are the components of the Green Project Reserve.

Sufficient funds have been awarded to qualifying projects to meet the 2010 and 2011 Green Project Reserve requirement. The 2012 capitalization grant was not subject to the Green Project Reserve requirement.

It is anticipated that the Green Project Reserve requirement will be reinstated with the 2013 capitalization grant but will be reduced to 10 percent of the 2013 capitalization grant. Attachment II - List of Projects to be Funded in FY 2013 identifies \$2,229,000 of potential projects or project components that count towards the Green Project Reserve. This is sufficient to meet the expected 10 percent threshold for the 2013 capitalization grant. If the Green Project Reserve amount cannot be achieved, the department must attempt to identify additional qualifying projects, or a waiver can be requested. To obtain a waiver it must be demonstrated that sufficient effort was taken to solicit eligible projects.

DESCRIPTION AND AMOUNT OF NON-PROJECT ACTIVITIES (SET-ASIDES)

The Safe Drinking Water Act authorizes states to provide funding for certain non-project activities provided that the amount of that funding does not exceed certain ceilings. Unused funds in the non-Drinking Water SRF will be banked for future use, where allowable, or transferred to the project loan account at the discretion of the State and with concurrence from the EPA Regional Administrator.

The following sections identify what portions of the capitalization grant will be used for non-Drinking Water SRF activities and describe how the funds will be used.

Administration. Four percent of the fiscal year capitalization grant (\$331,600) will be allocated to administer the Drinking Water SRF program. This is the maximum allowed for this purpose.

Specific activities to be funded are: staff salary, benefits, travel, and overhead; retaining of bond counsel, bond underwriter, financial advisor, and trustee; and other costs to administer the program.

Unused administrative funds will be banked to assure a source of funds not dependent on state general funds.

Small system technical assistance. Two percent of the capitalization grant (\$165,800) will be allocated to provide technical assistance to public water systems serving 10,000 or fewer. This is the maximum allowed for this purpose.

The objective of this set-aside is to bring non-complying systems into compliance and improve operations of water systems.

In fiscal year 1997, the board contracted with the South Dakota Association of Rural Water Systems to help communities evaluate the technical, managerial, and financial capability of its water utilities. These contracts have been renewed periodically to allow the continuation of assistance activities. The Rural Water Association provides such on-site assistance as leak detection, consumer confidence reports, water audits, board oversight and review, treatment plant operations, operator certification, and rate analysis.

To promote proactive planning within small communities, the Small Community Planning Grant program was initiated in fiscal year 2001. Communities are reimbursed 80 percent of the cost of an engineering study, with the maximum grant amount for any study being \$8,000.

The board also provides additional grants for studies incorporating a rate analysis using Rate Maker software. Reimbursement for performing a rate analysis is 80 percent of costs up to a maximum of \$1,600.

To assure available funds to support the existing small system technical assistance endeavors, \$165,800 from the fiscal year 2013 capitalization grant will be allocated to this set-aside. Unused funds from previous years' set-aside for small system technical assistance are banked for use in future years. Currently, \$229,594 remains from previous years' allocations to be used for the purposes described above.

State program management. The state may use up to 10 percent of its allotment to (1) administer the state PWSS program; (2) administer or provide technical assistance through water protection programs, including the Class V portion of the Underground Injection Control program; (3) develop and implement a capacity development strategy; and (4) develop and implement an operator

certification program. A dollar-for-dollar match of capitalization funds must be provided for these activities.

No funds will be set-aside for these activities in federal fiscal year 2013.

Local assistance and other state programs.

The state can fund other activities to assist development and implementation of local drinking water protection activities. Up to 15 percent of the capitalization grant may be used for the activities specified below, but not more than 10 percent can be used for any one activity. The allowable activities for this set-aside are: (1) assistance to a public water system to acquire land or a conservation easement for source water protection; (2) assistance to a community water system to implement voluntary, incentive-based source water quality protection measures; (3) to provide funding to delineate and assess source water protection areas; (4) to support the establishment and implementation of a wellhead protection program; and (5) to provide funding to a community water system to implement a project under the capacity development strategy.

No funds will be set-aside for these activities in federal fiscal year 2013.

DISADVANTAGED COMMUNITY SUBSIDIES

Communities that meet the disadvantaged eligibility criteria described below may receive additional subsidies. This includes communities that will meet the disadvantaged criteria as a result of the project.

Definition. To be eligible for loan subsidies a community must meet the following criteria:

- (1) for municipalities and sanitary districts:

- (a) the median household income is below the state-wide median household income; and
- (b) the monthly residential water bill is \$25 or more for 5,000 gallons usage; or

(2) for other community water systems:

- (a) the median household income is below the state-wide median household income; and
- (b) the monthly water bill for rural households is \$55 or more for 7,000 gallons usage.

The source of income statistics will be the most recent federal census or statistically valid information supplied by the applicant.

Affordability criteria used to determine subsidy amount. Loans given to disadvantaged communities may have a term up to 30 years or the expected life of the project, whichever is less. Disadvantaged communities below the statewide median household income, but at or greater than 80 percent, are eligible to extend the term of the

loan up to 30 years. Disadvantaged communities below 80 percent of the statewide median household income, but at or greater than 60 percent may receive up to a two percentage point reduction in interest rates. See Table 1 on page 3 for the disadvantaged interest rate for fiscal year 2013. Disadvantaged communities with a median household income less than 60 percent of the statewide median household income may receive a zero percent loan.

Amount of capitalization grant to be made available for providing additional subsidies. Additional subsidy as mandated under recent capitalization grants is provided as described previously. Additional subsidies in the form of principal forgiveness or negative interest rates specifically for disadvantaged communities are not authorized under the program rules.

Identification of systems to receive subsidies and the amount. Systems that are eligible to receive disadvantaged community rates and terms are identified in Attachment I and Attachment II.

Table 3 - Amounts Available to Transfer between State Revolving Fund Programs

Year	DWSRF Capitalization Grant	Amount Available for Transfer	Banked Transfer Ceiling	Amount Transferred from CWSRF to DWSRF	Amount Transferred from DWSRF to CWSRF	Transfer Description	CWSRF Funds Available to Transfer	DWSRF Funds Available to Transfer
1997	\$12,558,800	\$4,144,404	\$4,144,404				\$4,144,404	\$4,144,404
1998	\$7,121,300	\$2,350,029	\$6,494,433				\$6,494,433	\$6,494,433
1999	\$7,463,800	\$2,463,054	\$8,957,487				\$8,957,487	\$8,957,487
2000	\$7,757,000	\$2,559,810	\$11,517,297				\$11,517,297	\$11,517,297
2001	\$7,789,100	\$2,570,403	\$14,087,700				\$14,087,700	\$14,087,700
2002	\$8,052,500	\$2,657,325	\$16,745,025	\$7,812,960		CW Cap Grant/Match	\$8,932,065	\$16,745,025
2003	\$8,004,100	\$2,641,353	\$19,386,378	\$7,761,360		CW Cap Grant/Match	\$3,812,058	\$19,386,378
2004	\$8,303,100	\$2,740,023	\$22,126,401				\$6,552,081	\$22,126,401
2005	\$8,352,500	\$2,756,325	\$24,882,726				\$9,308,406	\$24,882,726
2006	\$8,229,300	\$2,715,669	\$27,598,395		\$7,500,000	Leveraged Bonds	\$12,024,075	\$20,098,395
2007	\$8,229,000	\$2,715,570	\$30,313,965				\$14,739,645	\$22,813,965
2008	\$8,146,000	\$2,688,180	\$33,002,145				\$17,427,825	\$25,502,145
2009	\$8,146,000	\$2,688,180	\$35,690,325				\$20,116,005	\$28,190,325
2010	\$13,573,000	\$4,479,090	\$40,169,415				\$24,595,095	\$32,669,415
2011	\$9,418,000	\$3,107,940	\$43,277,355		\$10,000,000	Repayments	\$27,703,035	\$25,777,355
2012	\$8,975,000	\$2,961,750	\$46,189,605				\$30,615,285	\$28,689,605
2013 (est.)	\$8,290,000	\$2,735,700	\$48,925,305		\$15,000,000	Repayments	\$33,350,985	\$16,425,305

ATTACHMENT I

PROJECT PRIORITY LIST

Attachment I is a comprehensive list of projects that are eligible for Drinking Water SRF loans. This list was developed from State Water Plan applications. Inclusion on the list carries no obligations to the Drinking Water SRF program. Attachment II lists those projects expected to be funded in fiscal year 2013.

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advan- taged
316	Edgemont	C462216-01	<i>Problem:</i> the town's water supply is four free flowing wells that are exceeding the maximum contaminant level for Gross Alpha and the towns distribution system and underground concrete reservoirs are old and in poor condition. <i>Project:</i> re-case the existing wells, construct a new storage reservoir and water treatment system, and replace and reconfigure the distribution system to bring water from all four wells to the new storage reservoir.	\$4,930,000	2.25%, 30 years	867	Yes
152	Grant Roberts Rural Water System	C462475-01	<i>Problem:</i> the distribution system is at maximum capacity which hinders the system's ability to meet the requests for service from individuals and communities within the system's service area. <i>Project:</i> install approximately 110,000 feet of new distribution lines, a 500,000-gallon water reservoir, satellite-read meters, and a system-wide SCADA system.	\$4,430,000	3.00%, 20 years	7,847	
142	Longview Sanitary District	C462463-01	<i>Problem:</i> the sanitary district consists of residences served by individual shallow wells that are inadequate and a small community water system with an inadequate water source. <i>Project:</i> construct a distribution system and connect to the Rapid City system.	\$2,700,000	3.00%, 20 years	180	
128	Woodland Hills Sanitary District	C462469-01	<i>Problem:</i> the distribution system is unmetered, leaking excessively and experiencing freezing	\$769,000	3.00%, 20 years	250	

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advan- tagged
125	Twin Brooks	C462397-01	problems due to inadequate burial depth. <i>Project:</i> install water meters, replace portions of the distribution system, and make improvements to a well, well house, pump station, and storage tank. <i>Problem:</i> the water system has one well with no back-up source and no storage facilities. <i>Project:</i> install approximately 5,200 feet of water line to connect to the Grant-Roberts RWS and water meters on each home, and construct a storage tank.	\$258,000	2.25%, 30 years	55	Yes
109	Wilmot	C462077-01 and C462077-02	<i>Problem:</i> the distribution system includes approximately 5,300 feet of 4-inch cast iron lines that are old and undersized and 2,700 feet of small diameter lines (1-1/2 inches or less), the city's meters are old and outdated, and the water towers is 100 years old and is undersized. <i>Project:</i> install approximately 8,000 feet of PVC line to replace the 4-inch cast iron and small diameter lines, replace 270 water meters and install an automatic meter reading system, and erect a new 100,000-gallon water tower.	\$1,634,350 and \$347,470	2.25%, 30 years and 1.25%, 10 years	543	Yes
104	Wessington Springs	C462210-01	<i>Problem:</i> the water treatment plant is reaching the end of its useful life, the distribution system includes old cast iron and asbestos cement pipe that are experiencing breaks, water meters are old, and repairs are needed on a ground storage tank. <i>Project:</i> connect to the Mid-Dakota RWS as a bulk water user, replace the old pipe with about 13,100 feet of PVC pipe, replace water meters, and make repairs at the ground storage tank.	\$2,750,000	3.00%, 30 years	956	Yes
93	Bonesteel	C462266-01	<i>Problem:</i> a large portion of the town's water lines are cast iron pipe in need of replacement, there are several dead-end lines within the	\$3,700,000	2.25%, 30 years	275	Yes

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advan- taged
93	White Lake	C462261-01	distribution system, the water tower is old and undersized, and the meters are outdated. <i>Project:</i> install approximately 15,500 feet of new water lines and 160 meters and construct a new 75,000 gallon water tower.	\$427,000	2.25%, 30 years	405	Yes
79	Newell	C462109-03	<i>Problem:</i> a portion of the city's water lines are old and in need of replacement and there are several dead-end lines within the distribution system. <i>Project:</i> install approximately 1,600 feet of lines.	\$852,400	2.25%, 30 years	646	Yes
75	Beresford	C462187-02	<i>Problem:</i> portions of the distribution system consist of asbestos cement water lines that are in need of replacement. <i>Project:</i> replace approximately 7,500 feet of line.	\$455,000	2.25%, 10 years	2,006	
74	Humboldt	C462254-02	<i>Problem:</i> about half of the city's meters are old and need to be replaced. <i>Project:</i> install an automatic meter reading system, replace approximately 534 water meters with automatic read meters and update an additional 458 meters with automatic read capability.	\$210,000	2.25%, 10 years	581	
64	Centerville	C462215-02	<i>Problem:</i> the city's meters are obsolete and unserviceable. <i>Project:</i> replace approximately 300 water meters and install an automatic meter reading system	\$92,200	2.25%, 10 years	882	
38	Emery	C462248-01	<i>Problem:</i> the city's uses a manual read meter system and wishes to upgrade to an automatic meter reading system. <i>Project:</i> install electronic remote transmitters to existing water meters, replace defective water meters, and install an automatic meter reading system.	\$975,000	2.25%, 30 years	439	Yes
			<i>Problem:</i> the distribution system consists primarily of old cast iron lines and very few of the valves on the mainline or service lines are operable. <i>Project:</i> install approximately 13,000				

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advan- taged
36	Mobridge	C462016-07	feet of PVC line to replace the cast iron lines, install 232 gate valves, and 157 service lines. <i>Problem:</i> the distribution system includes approximately 45,300 feet of 4-inch cast iron lines that are old and undersized. <i>Project:</i> replace the 4-inch cast iron lines with PVC.	\$3,200,000	2.25%, 30 years	3,574	Yes
23	Spearsfish	C462030-01	<i>Problem:</i> one of the storage facilities in the West Pressure Zone is in poor condition and must be replaced, leaving the city with inadequate storage in the West Zone. <i>Project:</i> construction of a 2,000,000-gallon ground storage reservoir and installation of water mains to accommodate the new reservoir.	\$3,254,000	3.00%, 20 years	10,494	
21	Hot Springs	C462040-02	<i>Problem:</i> the city's raw water pumping system does not have capacity to provide adequate water in the event one of the two pumping stations is out of commission, and the storage capacity is less than a peak day. <i>Project:</i> install a new well and pump house and construct a new 3-million gallon water tower.	\$2,400,000	2.25%, 30 years	4,129	Yes
20	North Sioux City	C462009-01	<i>Problem:</i> the existing 750,000-gallon elevated storage tank lacks the capacity to meet the city's peak daily demand of 1,000,000 gallons. <i>Project:</i> construct a 500,000-gallon ground storage reservoir with pumps, pump building, and other necessary appurtenances.	\$1,361,500	3.00%, 20 years	2,288	
19	Springfield	C462071-01	<i>Problem:</i> the raw water intake gets plugged by submerged vegetation in the Missouri River. <i>Project:</i> construct a horizontal well to replace the raw water intake.	\$329,000	3.00%, 30 years	792	Yes (Pending rate increase)
10	Miller	C462128-02	<i>Problem:</i> a portion of the city's distribution system consists of asbestos cement pipe that is experiencing excessive breaks. <i>Project:</i> replace approximately 53,000 feet of asbestos cement pipe with PVC pipe.	\$6,300,000	3.00%, 30 years	1,489	Yes (Pending rate increase)

Priority Points	Community/ Public Water System	Project Number	Project Description	Est. Loan Amount	Expected Loan Rate & Term	Pop. Served	Dis-advan-taged
8	Tabor	C462259-01	<i>Problem:</i> a portion of the town's distribution system consists of cast iron pipe that is experiencing excessive breaks, and pumps are undersized to provide peak hourly flows above minimum recommended pressures. <i>Project:</i> replace the cast iron lines with approximately 6,200 feet of PVC pipes and install new pumps with variable frequency drives.	\$1,530,000	3.00%, 30 years	423	Yes
4	New Underwood	C462257-02	<i>Problem:</i> the city's elevated storage tank is located over ½-mile outside city limits and connects to the distribution system with one 6-inch line, which is inadequately sized and provides no back-up delivery method. <i>Project:</i> construct a parallel 10-inch line to connect the elevated storage tank to the distribution system.	\$280,000	3.00%, 30 years	616	Yes (Pending rate increase)

ATTACHMENT II – LIST OF PROJECTS TO BE FUNDED IN FISCAL YEAR 2013

Priority Points	Loan Recipient	Project Number	Assistance Amount	Principal Forgiveness ¹	Funding Date	Expected Funding Source
	<i>Green Project Reserve</i>					
LOANS EXPECTED						
125	Twin Brooks	C462397-01	\$258,000	\$25,800	Jan 2012	2012
23	Spearfish	C462030-01	\$3,254,000	-0-	Jan 2012	2012
152	Grant Roberts Rural Water System <i>GPR Project Type: Water Efficiency (Categorical)</i> <i>GPR Amount: \$1,350,000</i>	C462475-01	\$4,430,000	-0-	March 2012	2012/2013
75	Beresford <i>GPR Project Type: Water Efficiency (Categorical)</i> <i>GPR Amount: \$455,000</i>	C462187-02	\$455,000	\$45,500	March 2012	2013
74	Humboldt <i>GPR Project Type: Water Efficiency (Categorical)</i> <i>GPR Amount: \$210,000</i>	C462254-02	\$210,000	\$21,000	March 2012	2013
20	North Sioux City	C462009-01	\$1,361,500	-0-	March 2012	2013
10	Miller	C462128-02	\$6,300,000	\$630,000	March 2012	2013/Repayments
8	Tabor	C462259-01	\$1,530,000	\$153,000	March 2012	Repayments
128	Woodland Hills Sanitary District <i>GPR Project Type: Water Efficiency (Categorical)</i> <i>GPR Amount: \$214,000</i>	C462469-01	\$793,000	\$79,300	June 2012	Repayments
93	White Lake	C462261-01	\$427,000	\$42,700	June 2012	Repayments
19	Springfield	C462071-01	\$329,000	-0-	June 2012	Repayments
316	Edgemont	C462216-01	\$4,930,000	\$493,000	Sept 2012	Repayments
104	Wessington Springs	C462210-01	\$2,750,000	\$275,000	Sept 2012	Repayments
93	Bonesteel	C462266-01	\$3,700,000	\$370,000	Sept 2012	Repayments
4	New Underwood	C462257-02	\$280,000	\$28,000	Sept 2012	Repayments

1. Principal forgiveness amounts shown for loans expected are estimates for planning purposes only.

**ATTACHMENT III
PROGRAM FUNDING STATUS**

Fiscal Years 1997 - 2012

Capitalization Grants	\$140,051,000	
State Match	\$28,010,300	
ARRA Grant	\$19,500,000	
Set-Asides	(\$9,004,664)	
Transfer of FY 2002 & 2003 Clean Water Capitalization Grant and State Match	\$15,574,320	
Transfer of DWSRF Repayments	(\$10,000,000)	
Leveraged Bonds	\$60,725,699	
Excess Interest as of September 30, 2012	\$26,363,738	
Excess Principal as of Sept. 30, 2012	\$66,666,849	
Total Funds Dedicated to Loan		\$337,887,742
Loans made through September 30, 2012		<u>(\$305,363,265)</u>
Balance of funds as of September 30, 2012		\$32,524,477

Fiscal Year 2013 Projections

Capitalization Grants	\$8,290,000	
State Match	\$1,658,000	
Set-Asides	(\$497,400)	
Projected Excess Principal Repayments	\$4,400,000	
Projected Unrestricted Interest Earnings	\$3,900,000	
Transfer to CWSRF	(\$15,000,000)	
Arbitrage Rebate Liability	-0-	
Projected Fiscal Year 2013 Loan Sub-total	<u>-0-</u>	<u>\$2,750,600</u>
Total Funds Available for Loans		<u>\$35,275,077</u>
Loan Amount Identified on Attachment II - List of Projects to be Funded in Fiscal Year 2013		<u>\$31,007,500</u>

Administrative Surcharge Funds Available as of September 30, 2012	
Program Income	\$1,436,600
Non-Program Income	<u>\$1,663,337</u>
Total	<u>\$3,099,937</u>