STATE OF NEW MEXICO
DRINKING WATER STATE REVOLVING FUND

Beginning work on the City of Santa Fe's Booster Station 4A/5A Pump Station

2010 Intended Use Plan

New Mexico FINANCE AUTHORITY

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EXECUTIVE SUMMARY

In State Fiscal Year (SFY) 2010, New Mexico's Drinking Water State Revolving Loan Fund (DWSRF) continues to make significant strides that the State of New Mexico (the State) is looking to capitalize on in the future through the use of this program, despite focusing most of our attention to the ARRA Program. Some of the achievements include the following:

1. Three binding commitments were executed totaling approximately $3.1 million;
2. Improved the Fund Utilization Rate (FUR) from 75% in SFY 08 to 94% in SFY 09; and
3. Provided technical, managerial and financial assistance through contracts funded with set-aside funds and Drinking Water Bureau staff efforts to hundreds of small water systems throughout the State.

The New Mexico Finance Authority (NMFA) and New Mexico Environment Department – Drinking Water Bureau (DWB) have begun to implement a process using a Uniform Funding Application Process (UFA) to not only solicit new project but to also to coordinate all the water funding in the state of New Mexico. This coordination effort is based on the Executive Order that was signed by Governor Richardson and it brings all the water funders to one table to discuss the total funding package for a project. Those funders include USDA - Rural Utilities Service, NMFA, NMED and Department of Finance Administration (DFA). Each agency has different loan or grant programs that in the past was in direct competition with the DWSRF and now each program will be used to meet a need instead of competing with each other for water projects throughout the State of New Mexico. This process is still in the early stages of development and has the potential to increase the volume of DWSRF funding based on the needs of the state Water Systems to find low cost financing for their water projects.

NMFA also believes this year there will be a high demand for the DWSRF because of the lack of funds through the State Capital Outlay Grant funds. In the past, these Grant Funds has been in a direct competition with the DWRLF program and with the UFA process this should be a strong and successful year for the DWRLF. The Intended Use Plan (IUP) will provide information that outlines the potential that we see in the DWRLF for a prosperous SFY 2010.

I. INTRODUCTION

A. New Mexico's Drinking Water State Revolving Fund Program

The Federal Safe Drinking Water Act (SDWA) Amendments of 1996 authorized a Drinking Water State Revolving Fund (DWSRF), a low-cost loan program for public water systems to finance the cost of repair and replacement of drinking water infrastructure, maintain or achieve compliance with the SDWA requirements and protect drinking water quality and public health. The State, through the NMED and the NMFA, established the DWRLF in 1997. The NMFA, as grantee, is responsible for the oversight of the financing loan component including binding commitments. The Federal SDWA Amendments of 1996 created several programs that help develop and sustain the State's drinking water programs such as source water protection, capacity development and training for operator certification. The DWB, as sub-grantee, is responsible for the oversight of these programs through a funding mechanism known as the DWSRF set-asides. The EPA allows states to utilize up to 31% of the annual Capitalization Grants to fund programs in four different set-aside areas that include:

1. Administration of the DWSRF;
2. Small System Technical Assistance;
3. State Program Management; and
4. Local Assistance and other State Programs.

To-date, the State has received approximately $100.1 million in Federal Capitalization Grants from the EPA and has provided State Match grant funds totaling approximately $20 million. All of the State Match and 69% of the $89.1 million in Federal Capitalization Grants have been deposited into the DWRLF. Of this $88.7 million, NMFA has loaned approximately $26.3 million, or 37.1%, to small systems that serve a population of fewer than 10,000 people. Overall, the DWRLF is vital to the goal of providing safe drinking water to the citizens of the State.

B. Intended Use Plan Overview

An IUP is required by the SDWA in order to receive the DWSRF Capitalization Grant, pursuant to 40 CFR 35.3555. The Capitalization Grant funds the loan fund and the set-asides. The amount of the Capitalization Grant allotted to the State is determined by Congress and

administered by the EPA. The IUP contains information about the short and long-term goals of the programs funded by the DWSRF. These goals are intended to continue the State's efforts to: 1) ensure public health protection; 2) identify and provide funding for maintaining and/or bringing the State's public water systems into compliance with the SDWA; 3) support affordable drinking water and sustainability; and 4) maintain the long-term financial health of the Fund. The IUP describes how the funds will be used during SFY 10. The time period covered is July 1, 2009 – June 30, 2010. The IUP addresses the intended uses of the new Federal Fiscal Year (FFY) 2008 Capitalization Grant along with the remaining Set-Aside and DWRLF balances unexpended in previous fiscal years. In SFY 2010, the State will be applying for the FFY 09 Capitalization Grant allotment in the amount of $8,146,000, to further the water quality programs and provide funding for projects throughout the State.

C. State Match Summary

The FFY 2008 Cap Grant in the amount of $8,146,000 was awarded in State Fiscal Year 2009. The 20% State Match was authorized through House Bill 2 which passed in the 2008 Regular Legislative Session, a $1 million appropriation from the State's General Fund and the remaining State Match appropriation from the Public Project Revolving Loan Fund authorized by Senate Bill 105.

The FFY 2009 Gap Grant in the amount of $8,146,000 will be applied for in State Fiscal Year 2010. The 20% State Match was authorized through House Bill 77, a $2 million appropriation from the Public Project Revolving Loan Fund authorized in 2009 Regular Legislative Session.

D. Zero to Four Percent Interest Loans

The NMFA has established low interest rates for the loan program to promote a low cost viable source of money to take on drinking water projects in the State. The NMFA will provide loans from 0% to 4% depending on the eligibility of water system. If a water system is a public water system then they are eligible to receive the loans at 0% or 2%. The State's Constitution limits NMFA's ability to offer below-market rates to non-public bodies, including private non-profit water systems and private, for-profit water systems. As such, the NMFA charges a 3% market interest rate to private non-profit water systems and 4% to private, for-profit water

systems. These rates are pegged to the 15-year tax-exempt rates at the time of approval by the NMFA Board of Directors and may be reviewed periodically.

E. Disadvantaged Community Loans

The NMFA shall provide 0% interest loans to disadvantaged communities. Water systems on the Fundable Priority List that are at 90% of Median Household Income (MHI) will be listed as disadvantaged. NMFA identifies a disadvantage community by the usage of the affordability criteria which takes into account both the price and the ability to pay and a ratio of average annual user charges which would result from the completion of a proposed project to the MHI of the water system service area. Page 18 of the IUP provides a more detailed description on how the NMFA calculates the disadvantage assistance and the assistance that will be provided to disadvantaged communities.

F. Drinking Water State Revolving Fund Set-Asides

By law, up to 31% percent of the annually allotted Federal Capitalization Grant is designated by the SDWA for "Set-Aside" activities. The State uses the maximum Set-Aside allocation to ensure public health protection. The DWB uses 27% of the grant for the eligible Set-Asides programs. The activities funded by this portion of the Set-Asides allow the DWB to: a) increase the technical, managerial, and financial capacity of local water systems; b) assist entities in qualifying for loans; and c) provide technical assistance targeted to systems serving 10,000 persons or less. The NMFA uses 4% of the Set-Asides to cover reasonable administrative costs of the DWRLF. The Federal Capitalization Grant, less the amount of Set-Asides, is deposited in the loan fund along with the required State Match. The NMFA can then utilize funds in the DWRLF to make loans to community water systems for eligible water system improvements. The DWB and NMFA are responsible for providing the administrative oversight for the use of the Set-Asides to support public water systems (PWSs).

The State must provide a process and rationale for distribution of funds between the DWRLF and set-aside accounts. The rationale for the full use of the DWRLF Set-Asides is multiple in nature. Due to the dispersed nature of the population and the large geographic area of the State, consolidated training and services do not optimally reach the majority of the rural water systems. In order to effectively implement the Set-Aside programs, a high degree of

individual water system training and assistance is required. These Set-Aside programs must allow for a greater percentage of individual or "small-cluster" trainings and interactions, which is more burdensome, costly and time-consuming but is also more effective in assisting systems in complying with the SDWA. Thus, the DWB must utilize 27% of the available funds for non-administrative Set-Aside activities. Each year the NMFA and the DWB prepare a work plan that further defines the use of the Set-Asides and projects forward the spending of the Set-Aside funds.

G. Public Input, Review and Comment Procedures

The draft IUP will be made available to the public on October 22, 2009 at the NMFA Board Meeting also on the NMFA webpage and on the DWB webpage. There will be a separate Drinking Water Advisory Group (DWAG) meeting held on November 6, 2009 which the IUP will be the main topic of discussion. This DWAG is comprised of a myriad of stakeholders that serve as the mechanism for initial participation in the public comment process. A DWAG meeting is held at a central location in the State at least twice per year. All public water systems are sent a postcard notifying them of the DWAG meeting approximately one month prior to the meeting. In addition an email is sent to all systems with known email addresses along with the laboratories, consultants, contractors and other interested parties. The IUP will be presented at the DWAG meeting and hard copies given out upon request. The audience will be informed that they have 30 days to submit written comments on the plan.

II. LONG-TERM AND SHORT-TERM GOALS OF THE DWSRF FUND AND SET-ASIDE PROGRAMS

A. Long-Term Goals for the DWRLF and Set-Aside Programs:

1. Support PWSs, using the Set-Aside activities outlined in this document and the approved work plan, to maximize SDWA compliance, public health protection, ensure affordable drinking water and system sustainability, particularly focusing on water systems serving populations of less than 10,000.

2. Maintain the DWRLF, as a perpetual funding source with fiscal integrity, to support water systems in the State.

3. Maintain timely, accurate and complete administrative functions to sustain the DWRLF, including grant applications and reporting requirements.

4. Provide training and direct assistance through contracts and in-house staff to enhance financial, technical and managerial capacity, to all PWSs as resources allow. Ensure that training and services are designed to target small water systems serving a population of less than 10,000.

5. Collaborate with organizations, agencies, universities and individuals to ensure a sustainable supply of healthy drinking water for the State through Source Water Protection (SWP) activities.

6. Encourage the consolidation and/or regionalization of small PWSs that lack the capability to operate and maintain water systems in a cost-effective manner and in accordance with SDWA.

7. Improve the capacity of surface water systems through assistance activities such as Comprehensive Performance Evaluations.

8. The DWB and its' partners will be working with water systems throughout the State to ensure that a rate structure is in place to support normal operation and maintenance and replacement costs for infrastructure..

B. Short-Term Goals for the DWRLF and Set-Aside Programs:

1. Post the SFY 10 IUP for public review in October and November of 2009. Provide an opportunity for public participation by hosting a DWAG meeting and presenting the IUP for public comment and a presenting the IUP at the NMFA Board meeting.

2. Prepare and submit the FFY 09 Capitalization Grant Application by March of 2010, including the IUP and the Fundable Priority List.

3. Submit the SFY 10 Set-Aside work plan detailing the use of the DWSRF funds from on-going Capitalization Grants within 90 days of receiving the Capitalization Grant.

4. Provide training, education, and in-house professional technical resources targeted to small water systems serving a population ≤ 10,000 to assist these systems in achieving and maintaining long-term compliance.

5. Provide loans to water systems listed on the Fundable Priority List to the extent possible and in accordance with federal and state laws.

6. Provide low-cost loans to disadvantaged communities for eligible drinking water projects, as allowed by the SDWA.

7. Execute three (3) binding commitments for SFY 10.

8. Meet the Objectives for each Set-Aside category, including "Outputs," "Outcomes," as they relate to the environmental benefits regulations which were established in January 2005.

9. Complete and submit the SFY 09 annual report in September 2010.

10. Actively participate in the UFA process, to bring systems to the DWRLF program.

11. Review and revise the priority system ranking criteria to better reflect public health priorities and other capacity measures used for the establishment of the annual Fundable Priority List and Comprehensive Priority List.

12. Provide technical assistance through the capacity development program to target water systems that are on the Comprehensive Priority List but are unable to qualify for the Fundable Priority List.

13. Provide technical assistance for water systems to assist with the preparation and implementation of asset management plans, self sufficient rates, and long term planning.

14. Develop and complete a Tier 2 (State Environmental Review Process (SERP) for the purpose of lending recaptured funds from principal and interest repayments into the loan fund. [Long-Term Goal 2]

15. Revise the Tier 1 SERP, for the purpose of broadening the definition of Categorical Exclusions for construction projects in the State. [Long-Term Goal 2]

III. SOURCES AND USES OF FUNDS

DWSRF SOURCES AND USES OF FUNDS STATEMENT
Balances thru 6/30/09 - Uses for State FY10

Sources of Funds	Set-Asides (excludes admin.)	Administration	Loan Fund	Total
Balances projected to expire [1]	$0	$0	$5,126,614	$5,126,614
Beginning balances from previous unexpired awards[2]	$3,208,295	$528,423	$16,976,967	$20,713,685
Total Liquid Asset Balance from previous year	$3,208,295	$528,423	$22,103,581	$25,840,299
Federal Cap Grant Payments (FY09 award)	$2,199,420	$325,840	$5,620,740	$8,146,000
State Match (FY09 award)	$0	$0	$1,629,200	$1,975,030
Interest on Cash Assets	$0	$0	$510,730	$763,246
Leveraged Bond Proceeds	$0	$0	$0	$0
Loan repayments (both Principal & Interest)	$0	$0	$2,936,827	$2,227,212
Fees generated from lending or set-aside activity	$0	$0	$161,541	$161,541
Other cash inflows	$0	$0	$0	$0
	$2,199,420	$325,840	$10,859,038	$14,912,166
TOTAL SOURCES OF FUNDS	**$5,407,715**	**$854,263**	**$32,962,619**	**$39,224,597**
Uses of Funds				
Loans				
Unexpended amounts on existing loans	$0	$0	$26,794,919	$26,794,919
Current FY loans anticipated	$0	$0	$11,710,709	$11,710,709
Total for Loans	$0	$0	$38,505,628	$38,505,628
Set-Asides				
Administration (4%)	$0	$465,000	$0	$465,000
Small Systems Tech Assistance (2%)	$162,920	$0	$0	$162,920
State Program Mgt (1452(g)(2)-10%)	$814,600	$0	$0	$814,600
Local Assistance/St Prog (1452(k)-15%)	$1,221,900	$0	$0	$1,221,900
Total for Set-Asides	$2,199,420	$465,000	$0	$2,664,420
Other				
Debt service on Leveraged and Match Bonds	$0	$0	$0	$0
Debt Service Reserve Funding	$0	$0	$0	$0
Other cash outflows	$0	$0	$0	$0
Funds that will be extended from previous awards[1]	$0	$0	$5,126,614	$5,126,614
Ending Balances (Resources Carried Over to Next Year)	$3,208,295	$389,263	($10,669,623)	($7,072,065)
Total for Other	$3,208,295	$389.263	($5,543,009)	($1,945,451)
TOTAL USES OF FUNDS	**$5,407,715**	**$854,263**	**$32,962,619**	**$39,224,597**

Note: 1. FFY 2005 grant expires at the end of June 30, 2010
Note: 2. The required 50% match for State Programs is met by NMED, with existing expenditures from the Water Conservation Fee Fund (within the purposes of the fund) This time and effort match is based on actual cash outlays by NMED.

IV. SET-ASIDE ACTIVITIES

A. Drinking Water Revolving Loan Fund (DWRLF) Administration Expenses

Section 1452(g) of the SDWA authorizes states to provide funding for DWRLF Administration as a Set-Aside activity. The administration of the State DWRLF is delegated by statute to the NMFA. Administration of the DWRLF includes reporting activities; payment processing; pre-application activities; application review; engineering, construction and environmental review; portfolio, audit and cash management; and financial management. DWRLF programmatic administration costs also include contractual technical services for engineering and construction oversight, environmental reviews, and legal fees associated with closing DWRLF loans.

In accordance with 1452(g) of the SDWA, this Set-Aside will be utilized by the NMFA and is held in a separate account apart from the Loan Fund and the 2%, 10%, and 15% Set-Asides. As allowed by the SDWA, the NMFA reserved and specified an amount equal to 4% of the FFY 2008 Capitalization Grant for administrative support of the DWRLF. The NMFA will use an estimated amount of $350,000 from the Administration Set-Aside funds for SFY 2010. The funds available for the administration of the DWRLF program during SFY 2010 include the unexpended Administration Set-Aside funds from previous years. This Set-Aside will fund activities that allow NFMA to implement, administer, and operate the DWRLF program during SFY 2010. The NMFA estimates that ten of its employees will work on the program, on a part-time basis, for an equivalent of approximately 3.25 Full-Time Employees. The NMFA staff charge their time based on actual hours worked on the DWRLF program. The NMFA end of SFY 10 balance for Administration is estimated at $351,337. The NMFA contracts with the NMED's Construction Programs Bureau for engineering and construction oversight. The NMFA also contracts with other parties chosen through a competitive procurement process for other technical services which include environmental compliance reviews and legal services. The NMFA SFY 2010 estimated expenditures for these services are approximately $110,000. Please see the below list for a further description of DWRLF Administration Expenses.

- **Reporting Activities** - This includes preparing capitalization grant applications; conducting annual solicitation of projects; preparing and submitting the annual Intended Use Plan (IUP); preparing and submitting annual reports, annual financial reports, and

audits; project tracking and reporting; reporting to the EPA National Information Management System; and participating in an annual EPA site visit.

- **Payment Processing** - This includes loan closings, processing requests for reimbursement, making wire transfers, processing cash draws from the automated clearing house (ACH), and preparing and submitting annual outlay reports.

- **Pre-Application Activities** - This includes contacting systems on the IUP Priority List to arrange for pre-application meetings, scheduling and conducting meetings with potential applicants, counseling and providing advice and information on preparation of financial applications, engineering feasibility reports and environmental information documents.

- **Application Review** - This includes conducting financial, engineering, environmental, financial, and legal reviews of financial assistance application materials; and preparing and presenting agenda items for NMFA Board approval of loan commitments.

- **Engineering, Construction and Environmental Review** - This includes conducting reviews/approvals of engineering and construction plans and contract documents, reviewing/approving bid documents and checking for compliance with federal cross-cutters, completing environmental reviews, preparing documents for loan closings, authorizing contract award and issuing notices to proceed, participating in contract pre-construction conferences, monitoring of construction progress, reviewing/approving contract change orders, and review/approval of project close-out documents.

- **Portfolio, Audit and Cash Management** - This includes audit monitoring to ensure finance related legal and contractual compliance and ongoing financial stability of applicants; and managing program cash flows and related banking and investment activities in compliance with applicable laws, contracts, and policies of the NMFA Board.
- **Financial Management** - This includes processing payments (loan closings, making wire transfers, processing cash draws from EPA, and administration), preparing

accounting entries to the general ledger, preparing reports (Quarterly Federal Cash Transaction Report, Annual Financial Status Report, Annual Financial Report), preparing reconciliations, and monitoring Federal Capitalization Grants.

- **Contractual Technical Services –** This includes contractual technical services for engineering and construction oversight, environmental reviews, and legal fees associated with closing DWSRF loans.

OUTCOMES/ENVIRONMENTAL RESULTS

Outputs[1] – to be documented in Mid-year/Annual Reports:

Output Type	Quantitative/Qualitative Description of Output	Period of Performance
Close on outstanding Binding Commitments	The NMFA will convert three loans from the five outstanding binding commitments which have been issued from previous years	SFY 2010
Enter into new Binding Commitments	The NMFA will enter into three binding commitments from the SFY 10 Fundable Priority List which can be found in Attachment D to this report.	SFY 2010

Outcomes/environmental results[1] – to be documented in Mid-year/Annual Reports:

Outcome Type	Quantitative Description of Outcome	Period of Performance
Programmatic	Increase marketing efforts of the DWRLF which will help increase the understanding of the DWSRF program.	SFY 2010
Environmental	Two Small PWSs will develop a binding commitment through the DWSRF program, which will assist in returning them to compliance with the SDWA.	SFY 2010

[1] "The term "outcome" means the result, effect or consequence that will occur from carrying out an environmental program or activity that is related to an environmental or programmatic goal or objective. Outcomes may be environmental, behavioral, health-related or programmatic in nature, must be quantitative, and may not necessarily be achievable within an assistance agreement funding period." EPA Order Classification No.: 5700.7

B. Small Systems Technical Assistance

SDWA authorizes states to use this Set-Aside to support a state technical assistance team or to support contracts with outside entities and individuals in order to provide technical

assistance to PWSs serving a population of 10,000 or fewer. The goal for the technical assistance is to enable such systems to achieve and maintain compliance with the SDWA and State regulations.

The DWB provides staff assistance to small water systems on a daily basis. The oversight staff in the many district and field offices from across the State work to assist the water systems with questions and problems. They provide guidance materials to the water systems as needed. When a water system receives a violation the oversight staff prepares a notification letter that details the violation/s and procedures for compliance. The oversight staff can provide detailed explanations of the violations and the recommended steps to correct deficiencies. Oversight staff will work with water systems to develop strategies to return them to compliance as part of informal compliance agreements. If the number of violations rises to the level of formal enforcement, the enforcement staff provides direction and uses the escalated enforcement policy to prepare the appropriate enforcement actions. Small systems under enforcement actions receive priority technical, financial and managerial assistance from the DWB's contractors. The contractors are paid for out of the Local Assistance Set-aside.

The goal for the small systems technical assistance is to enable such systems to achieve and maintain compliance with the SDWA and State regulations. The DWB and the NMFA will provide technical assistance to small water systems, through both staff resources and/or technical assistance contractors.

OUTCOMES/ENVIRONMENTAL RESULTS

Outputs – to be documented in Mid-year/Annual Reports:

Output Type	Quantitative/Qualitative Description of Output	Period of Performance
Associated Work Product of Environmental Effort	The DWB staff in each District will meet weekly and discuss water systems issues and how staff and or contractors can assist the water systems in need of technical or other help.	SFY 2010
Environmental Activity	The enforcement staff, the technical assistance contractors, and the district oversight staff will meet to discuss enforcement activities and needed assistance to small water systems at least four times per year per district.	SFY 2010

Outcomes/environmental results – to be documented in Mid-year/Annual Reports:

Outcome Type	Quantitative Description of Outcome	Period of Performance
Programmatic	All assistance actions will be entered into Safe Drinking Water Information System (SDWIS) and reported on a monthly basis to management.	SFY 2010
Environmental	The number of water systems in Significant Non-Compliance (SNC) will decrease from the SFY 09 level by 5%.	SFY 2010
Environmental	DWB staff will provide technical assistance to small water systems to assist them in maintaining compliance. Assistance will be provided to at least 80% of small water systems requiring assistance during the fiscal year.	SFY 2010

C. State Program Management

Source Water Assessment and Protection Program

This Set-Aside will be used to administer the Source Water Assessment and Protection (SWAP) Program. The SWAP program facilitates on-going state efforts to protect public drinking water supplies from contamination. Activities planned to administer the SWAP program include finalize a statewide SWP program implementation strategy, manage the state SWP activities, track and report SWP program activities, and develop SWP outreach and training materials.

Public Water System Supervision Program

This Set-Aside will be used by the State to administer the Public Water System Supervision (PWSS) program. The activities planned to support the PWSS program include implementation of new rules, conducting sanitary surveys to assess the needs and deficiencies of PWSs, provide appropriate enforcement documentation in support of formal enforcement actions taken by the State and respond to identified needs and regulatory deficiencies.

Operator Certification Program

The NMED has authority to administer the Utility Operator Certification (UOC) program pursuant to the SDWA. The UOC Program is organizationally located in the Facility Operations

Team (FOT) of the Surface Water Quality Bureau (SWQB). The DWB coordinates reviews and oversees the UOC program administration in conjunction with the SWQB.

Capacity Development Program

The DWB's Capacity Development Program strives to increase the level of knowledge of water system administrators, operators and customers. The State has a large number of small, community-administered water systems with board members that have little formal experience running a water system or a business. This situation presents a significant and ongoing challenge to the State. The DWB's strives to increase the technical, managerial and financial capacity of water systems through the work of its staff and contractors to provide assistance, training and professional oversight. .

Outcomes/Environmental Results

Outputs – to be documented in Mid-year/Annual Reports:

Output Type	Quantitative/Qualitative Description of Output	Period of Performance
Programmatic	Modify the SWP Program Implementation Strategy to increase activity in the SWP program.	SFY 2010
Environmental	Complete more than 90% of sanitary surveys in the scheduled year. The current schedule of sanitary surveys for New Mexico is 3 years for CWS, 3 years for NCWS with a vulnerable population, and 5 years for remaining NCWS.	SFY 2010
Programmatic	Participate in all UOC Program meetings.	SFY 2010
Programmatic	Revise the Capacity Development Strategy and strengthen the capacity development review process for new water systems.	SFY 2010
Programmatic	Provide training to water system operators thru staff efforts.	SFY 2010

Outcomes/environmental results – to be documented in Mid-year/Annual Reports:

Outcome Type	Quantitative/Qualitative Description of Outcome	Period of Performance
Environmental	The population served by a water system with a substantially implemented SWP Plan will be increased to 47 % which exceeds the National goal.	SFY 2010
Environmental	88% of the community water systems in the State will meet all applicable health-based drinking water standards.	SFY 2010
Programmatic	85% of community water systems will have a certified operator.	SFY 2010

D. Local Assistance

Capacity Development Program

Capacity development is the process by which water systems acquire and maintain the technical, managerial and financial capacities necessary to consistently provide safe drinking water. The State is authorized to assist PWSs in developing and upgrading their technical, managerial, and financial capacities. This portion of the Set-Aside involves: completion of capacity assessments to determine existing resources and inadequacies; general assistance and training of both operators and the water board members by staff and contractors; targeted assistance to water systems identified as in SNC; and development of educational materials. An important capacity development component will include encouraging the consolidation and/or regionalization of small PWSs to enhance leveraging of resources. Funding from this Set-Aside will also be utilized to support engineering review of projects to ensure that new water systems and existing system who propose modifications have sufficient managerial, technical, and financial capacity. These activities are focused on assessing and assisting new and existing water systems to ensure they are able to meet the requirements of the SDWA at present and in the future.

Activities that will be pursued under this Set-Aside include enhancing the public outreach efforts with new materials and increased participation in a broader scope of events and venues, conducting a minimum of two DWAG meetings, timely review of plans and specifications submitted for review to the DWB engineering staff, direct assistance and offer

training to water systems to address their technical, managerial and financial capacity deficiencies, and conduct capacity assessments in a timely manner in response to submittal of a DWSRF Project Interest Form, a request for managerial/financial assistance or upon becoming aware of a new PWS.

Operator Certification

The NMED staff will perform training for water system operators along with its contractors. The staff will assist water systems in need of a certified operator by providing a contact list of operators available.

Outcomes/Environmental Results

Outputs – to be documented in Mid-year/Annual Reports:

Output Type	Quantitative/Qualitative Description of Output	Period of Performance
Programmatic	Provide capacity assessments for all water systems that are identified by DWBs capacity targeting database	SFY 2010
Programmatic	Review plans and specifications for all new construction and major modifications for conformance with the State Drinking Water Regulations.	SFY 2010
Programmatic	Meet bi-weekly with EPA to review the water systems in violation and on the SNC List.	SFY 2010

Outcomes/environmental results – to be documented in Mid-year/Annual Reports:

Outcome Type	Quantitative/Qualitative Description of Outcome	Period of Performance
Programmatic	All water systems with completed capacity assessments identified in need of technical, managerial or financial assistance will receive an offer of assistance from DWB staff or its contractors within 30 days of identifying the need.	SFY 2010
Environmental	80% of all plans and specifications submitted for review will be reviewed and commented on within 30 days of receipt.	SFY 2010
Programmatic	90% of water systems identified during bi-weekly meetings as needing technical, managerial, or financial assistance will receive either staff or contractor assistance within 60 days of identifying the need.	SFY 2010

Implementation of Source Water Assessment and Protection Program

This Set-Aside will be used to implement the Source Water Assessment and Protection program. The Source Water Assessment and Protection program (SWAPP) is a composite of the Well Head Protection Program (WHPP) and Source Water Assessment (SWA) elements. The DWB plans to promote the SWAPP and encourage water systems with SWP plans to move forward with substantial implementation. The DWB will assist water systems with the development of SWP plans using either staff or contract resources. DWB staff will update the SWP areas as a component of sanitary surveys. Water systems will be evaluated for, and granted as appropriate, chemical monitoring flexibility based on SWA data and other applicable data.

Actions considered by the State of New Mexico as "substantial implementation of a source water protection strategy" may include, but are not limited to:

- Zoning and related land-use measures that prohibit or restrict uses (e.g., by overlay zoning or related actions);
- State or local health regulations (e.g., sanitary setbacks);
- Land acquisition/conservation easements;
- Enforceable (i.e., enforceable under state and/or local laws), or voluntary Best Management Practices;
- Public outreach, involvement and education programs related to each significant threat; and/or
- Other actions taken under federal or state statutes such as the Clean Water Act (e.g., TMDLs, NPS management).

These actions may occur for one CWS or multiple CWSs and be: (a) state-wide, including federal actions taken within a state; (b) regionally across jurisdictions; or (c) locally.

Currently all sanitary surveys include a source water protection component. This source water protection component can be used by the system to update the SWPP. If the system is in need of assistance with updating the SWPP, it can contact the technical services section of DWB.

As part of evaluating a water source potential for contamination, ground water sources that are suspected of being under the influence of surface water are evaluated under the Ground Water Under Direct Influence of Surface Waters (GWUDI) Program.

Outcomes/Environmental Results

Outputs – to be documented in Mid-year/Annual Reports:

Output Type	Quantitative/Qualitative Description of Output	Period of Performance
Programmatic	DWB staff will identify and assist community water systems with the development of SWP plans that meet substantial implementation status.	SFY 2010
Environmental	DWB staff will evaluate water systems eligible for chemical monitoring flexibility	SFY 2010
Programmatic	DWB staff and contractors will assist interested water systems in preparing and implementing SWP plans	SFY 2010
Environmental	DWB staff will evaluate suspected GWUDI water systems in order of priority and notify systems of results of testing.	SFY 2010

Outcomes/environmental results – to be documented in Mid-year/Annual Reports:

Outcome Type	Quantitative/Qualitative Description of Outcome	Period of Performance
Environmental	14% of community water systems will have substantially implemented SWP programs.	SFY 2010
Environmental	Water systems eligible for chemical monitoring flexibility will be evaluated and a decision rendered within 60 days of becoming eligible.	SFY 2010
Environmental	Twelve SWP plans will be prepared with the assistance of DWB staff or contractors for water systems that did not have plans previously.	SFY 2010
Environmental	90% of GWUDI evaluations will be analyzed and a determination made within 30 days of completing the evaluation.	SFY 2010

V. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS

A. Distribution of Funds Analysis

The NMFA will fund the DWRLF projects using the priority system established by the DWB. The State prefers to fund the projects on the DWSRF Fundable Priority List in rank order, but reserves the right to by-pass certain projects, using a by-pass procedure, as described below in Section V.G. In such an instance lower ranked projects may be funded over higher ranked projects if, in the opinion of the NMFA and NMED, the higher ranked project meets the by-pass screening criteria.

In the past, the NMFA had a leveraging plan that required a borrower of the DWRLF to leverage any project over $2 million with funds from the Public Project Revolving Fund (PPRF). This limited draws from the DWRLF and also created an unintentional competition between the two programs. Therefore, the NMFA has implemented a per borrower limitation of up to 20% of the total Fund capitalization, rather than the per application limitation imposed in the leveraging plan. By doing so, we simplify the closing process required of borrowers with projects greater than $2 million, and provide greater impetus to have borrowers use the DWRLF program.

A public drinking water system is eligible for DWSRF project assistance if it is a community water system or a non-profit non-community water system (40 CFR 35.3520.) Priority point assignment and listing on the Fundable Priority List do not guarantee that all financial and project eligibility requirements have been met or will result in future project funding. The NMFA reserves the right to refuse funding to a PWS that is financially nonviable or to recommend such a water system seek funding from other funding agencies. The NMFA is not the lender of last resort. Questions regarding the ranking process or the development of the DWSRF Fundable Priority List should be directed to NMFA or DWB to obtain a detailed explanation. The NMFA can be reached at: (505) 984-1454 or toll free at (877) 275-6632, and the DWB can be reached at (505) 827-1400 or toll-free at (877) 654-8720.

The following narrative is an overview of the screening process that has been used for projects receiving funding from the DWRLF in the State. It is important to understand that the ranking and other screening processes will occur in a phased approach. These activities will contribute both to project ranking for the DWRLF and also to focus the resources of the DWRLF Set-Asides. The State's project ranking process is initiated and implemented in the following manner:

a) Each October, the DWB will send all eligible water systems a Project Interest Form, which will allow interested systems to identify their proposed projects. A cover letter and DWRLF fact sheet is sent along with the Project Interest Form;

b) The DWB will perform a capacity assessment (if a current one is not available) on water systems that have submitted a Project Interest Form;

c) Water systems that submit a completed Project Interest Form will be ranked through the DWB prioritization process and be included in the annual IUP Comprehensive Priority List (Attachment D);

d) Analysis by the DWB of the administered capacity assessments for technical, managerial and financial capacity will result in a Fundable Priority List (Attachment D); and

e) To be eligible for a loan from the DWRLF, water system projects must:

- be on the Fundable Priority List;
- submit a loan application to NMFA; and
- be found by the NMFA to be loan worthy (40 CFR 35.3555(c) (2) (i)).

Water systems currently unable to meet the criteria for inclusion on the Fundable Priority List will receive an explanation of the exceptions that have prevented their inclusion and recommended steps for addressing such exceptions. The NMED and NMFA expect to use the resources of the Set-Asides to assist such water systems in addressing any exceptions, should they accept the offer for assistance. Thus, these water systems potentially will be able to meet all eligibility requirements for the DWRLF in the future.

The NMED and NMFA may elect to implement monthly updates to the annual IUP process described above. Such a process will be necessary for the inclusion of the new UFA process which can direct new projects to the DWSRF. Under these conditions and after a public review process, water systems will be added to the existing annual Comprehensive Priority List. These new projects will be evaluated and then ranked on the Fundable Priority List if the project meets all the criteria set forth under ranking criteria. If there any new projects added on to the Fundable Priority List, the IUP will be adjusted to accommodate the new project. Periodic review of the agencies' web sites [www.nmfa.net and/or www.nmenv.state.nm.us/dwb/whats_new/dwag.htm] will provide interested parties with information on monthly interim IUP status and of any related changes to the Comprehensive Priority List or the Fundable Priority List for a given year's annual IUP cycle. Any interim

changes to the Fundable Priority List will not affect the eligibility of any project that has begun the application process.

The State's ranking and screening processes are described as the following: **a) federal ranking criteria** for water system projects; **b) state ranking criteria** for water system projects; and **c)** other water system screening processes. Through these program activities, items **a)** and **b)** are meant to rank the **specific water system project**. Item **c)** provides additional **screening of the water system** along with a **general policy** for allocation of a certain percentage of the fund to small water systems and a project by-pass procedure. In all cases of tied scores, the smaller water system will be ranked higher than the larger water system, based on the population served. In the State, the water system population will be calculated differently for NMED and NMFA. In all cases the NMED will calculate the population based on the water system inventory information in the SDWIS. For example, any reference to population in the NMED capacity assessment or the NMED ranking document will refer to SDWIS for population information. NMFA will use the population information found in the most recent U.S. census to calculate MHI and to determine the categorical exclusion eligibility. In all other instances, the agencies will negotiate and specify the population calculation to be utilized, as needed. Because of the potential for changes in a community's population over time, the IUP opening date in which a specific project is listed will serve as the date for all subsequent population determinations.

B. Federal Ranking Criteria for Water System Projects

1. **PUBLIC HEALTH THREAT**: PWSs that have proposed projects addressing the threats of the most serious risk to human health shall receive a higher ranking. The State reserves the right to include these water systems on the list through the annual process described under Section V.A. or at any time such public health threat emerges during the year at an eligible water system. The IUP may allow for the funding of projects that require immediate attention to protect public health on an emergency basis. That criteria for an emergency basis is set forth in Section V - G. Such projects shall be identified in the Annual Report and during the annual review.

2. **SDWA COMPLIANCE**: PWSs that have projects which are necessary to ensure compliance with SDWA requirements, including filtration.

3. **AFFORDABILITY**: Assistance to systems most in need, on a per household basis, according to state affordability criteria, which is outlined in Section V of this report.

C. State Ranking Criteria for Water System Projects

1. **WATER SYSTEM REGIONALIZATION**: Including source and storage reliability, mitigation of SDWA contaminants for one or more water system, and/or initiation of concrete measures to bring about regionalization of two or more water systems.

2. **EMERGENCY PLANNING**: Including development of a drought plan, emergency response plan, emergency source, or water conservation ordinance/policy/rate structure. This category also includes the implementation of water use restrictions.

3. **POPULATION:** Points are only available to community water systems. The population is based on SDWIS inventory information, as a part of NMED's ranking activity, and only water systems that serve populations up to 10,000 will be awarded points.

Formula: Points Awarded = 50 - (Population/200).

4. **PROJECT FACTORS:** Points will be awarded to projects that address water loss issues, streamline operations or enhance water supply.

D. Disadvantaged Communities/Small Water Systems

The State, through the NMFA shall provide 0% interest loans to disadvantaged communities. In addition, the State shall provide at a minimum 15% of available loan funds for small water systems, which are defined as serving populations less than 10,000, based on the most recent U.S. census (40 CFR 35.3525(a)(5) and 40 CFR 35.3525(b). For the purpose of developing an annual IUP's preliminary listing of water systems on the Fundable Priority List that are disadvantaged, the following procedure will be followed. Water systems on the Fundable Priority List that are at 90% of MHI will be listed as disadvantaged (Attachment E). Please note that this preliminary designation will receive further analysis, should the specified water systems make application for a DWRLF loan. The preliminary designation of disadvantaged community in no way guarantees or implies that the IUP listed disadvantaged water systems ultimately will retain the disadvantaged community status when NMFA conducts the in-depth analysis described in Section V.

Disadvantaged Community Loan Eligibility

The NMFA is directed by the DWRLF Act (Laws of 1997, Chapter 144) to establish, with the assistance of the NMED, procedures to identify affordability criteria for disadvantaged communities and to extend a program to assist such communities. To assess affordability in a manner which takes into account both the price and the ability to pay, the NMFA will calculate for each applicant, the ratio of average annual user charges which would result from the completion of a proposed project to the MHI of the water system service area.

Affordability Ratio = Average Annual User Charges / MHI

Assistance to Disadvantaged Communities

The NMFA has not provided subsidies to its DWRLF borrowers; however, the NMFA will consider this option in the future. The NMFA uses the DWRLF to provide low-interest loans and enhanced financing terms to disadvantaged communities. Two levels of assistance, based on need, are offered to disadvantaged communities. For purposes of determining the level of assistance, disadvantaged communities are divided into two groups. The first group of disadvantaged communities is defined as those communities with a MHI less than 90 percent of the state MHI and with the affordability ratio greater than .01 and no more than .015. The interest rate on loans to this first group of disadvantaged communities will be 0 percent up to $600,000, with a maximum loan repayment term of 20 years.

Loans to Disadvantaged Communities in amounts exceeding $600,000 may be financed at 0% in the future. Currently the NMFA uses the market rate of 2% for DWRLF loans to non-disadvantaged public bodies. This market rate is modeled after the Clean Water Revolving Loan Fund (CWRLF), a similar, federally funded program for wastewater projects that requires a similar level of environmental documentation and public input. Also, the NMFA tied its interest rates to the CWRLF program because the NMFA's PPRF offers communities AAA-insured, tax-exempt rates to all of its public borrowers, regardless of their individual credit, without the high level of environmental documentation and public input. In the past several years, the interest rate for a 20-year PPRF loan has averaged approximately 4%. As a result, many borrowers choose the PPRF over the DWRLF because projects can be completed sooner at less cost if it was not for the 2% rate offered by the DWRLF. Providing the PPRF as a more viable option has created a competitive and conflicting situation. Additionally, the State's Constitution limits

NMFA's ability to offer below-market rates to non-public bodies, including private non-profit water systems and private, for-profit water systems. As such, the NMFA charges a 3% market interest rate to private non-profit water systems and 4% to private, for-profit water systems. These rates are pegged to the 15-year tax-exempt rates at the time of approval by the NMFA. Board of Directors; these rates may be reviewed periodically. The second group of disadvantaged communities is defined as those communities with a MHI less than 90 percent of the state MHI and with the affordability ratio (the ratio of annual water charges including the completion of the proposed project to the annual MHI of the water users) greater than .015. An affordability ratio of .015 will be treated as the maximum that any disadvantaged community should bear. In order to bring the affordability ratio down to this affordability cap, the NMFA will provide, to the extent available and necessary, the following, in this order:

1. Planning, design and engineering services free of charge to the disadvantaged community to be paid from Set-Asides to reduce total project cost;
2. Loan amortization extension to a maximum of 30 years;
3. Forgiveness of principal payments on the disadvantaged community's portion of the loan; and
4. Assistance in obtaining grants from other sources.

If these cost reductions by NMFA fail to bring the affordability ratio down to .015, the project will be passed over until sufficient additional funding can be secured. This .015 cap may be waived at the request of the applicant. The goal to use 10% of available funds to finance disadvantaged communities may be waived if there is not a sufficient, ready demand. The final determination of disadvantaged status cannot be made until the NMFA is able to review the financial statements of the entity. Please see section V.D. of this IUP to review how NMFA determines disadvantaged entity status for purposes of the Priority List. The NMFA, either directly or through its technical assistance contracts, works with those systems on the Fundable Priority List of the Comprehensive Priority List, to determine the interest rate of the loan funding and the suitability of the applicant for the DWRLF. Please see Attachment E for a preliminary listing of the disadvantaged communities on the State's Fundable Priority List for SFY 10.

E. Priority Lists

The DWSRF rules state that the IUP "must include a priority system for ranking individual projects for funding" and that the prioritization i) address the most serious risk to

human health; ii) ensure compliance with the requirements of the SDWA; and iii) assist systems most in need, on a per household basis, according to State affordability criteria. The project prioritization criteria are listed in Attachment D. It can be seen to give significant points if the project addresses a public health threat or violations of the SDWA, satisfying requirement in Section V.B.1 above. Points for addressing compliance issues with the SDWA, address requirement Section V.B.2 above. The affordability points address requirement in Section V.B.3 above. Other point categories not specifically addressed in the DWSRF rules are given including points for specific types of projects, regionalization and water conservation planning.

The DWSRF rules state that "of the total amount available for assistance from the Fund each year, a State must make at least 15 percent available solely for providing loan assistance to small systems, to the extent such funds can be obligated for eligible projects." In the interest of meeting this goal, priority points are given to a water system in inverse proportion to the size of the population served by the system. A system serving a population of 50 will receive 50 population points whereas a system serving 10,000 or more will receive 0 population points. In addition, population is used as a tie breaker in the prioritization: if two systems get the same number of points, the smaller system will get the higher ranking.

The ranked projects form the Comprehensive Priority List is required in the IUP, and is, according to the DWSRF rules, a "list of projects that are expected to receive assistance in the future." NMED has interpreted this as a list of all submitted projects, whether the system meets the capacity requirements or not. The intent is to offer assistance to those systems that do not meet the capacity requirements in the hope of increasing the system capacity to the point where they would qualify for funding.

Also required in the Intended Use Plan is a Fundable Priority List which, according to the DWSRF rules, is a "list of projects that are expected to receive assistance from available funds designated for use in the current IUP". A project must be on the Fundable Priority List in order to apply for a DWRLF loan. NMED has interpreted this as a list of all proposed projects where the water system satisfies a minimum set of capacity criteria. The capacity data is obtained from the capacity assessments. The capacity criteria are broken into technical, managerial and financial capacity criteria. The criteria can be found in Attachment D. A water system with a project that appears on the Fundable Priority List, should it apply for a DWRLF loan, still has to pass the more detailed financial review of the NMFA.

Water systems with projects on the Comprehensive Priority List that do no make the Fundable Priority List are sent a letter with an explanation of their capacity deficiencies and an offer for direct assistance to improve the system's capacity. In fact, as the capacity assessments are completed, systems that appear to be minimally deficient are contacted at that time and asked to accept enough assistance to make them fundable.

F. Small System Funding

The State shall provide at a minimum 15% of available loan funds for small water systems, which are defined as serving populations less than 10,000, based on the most recent U.S. census. Currently, NMFA has provided 28% of all loans to those small systems that are under 10,000 in population. NMFA continuously markets to these communities at different statewide conferences such as the Municipal League or New Mexico Infrastructure Conferences. The NMFA is striving to meet the needs of these small system communities and in SFY 10 to provide 30% of all loans to small systems throughout the state.

G. Emergency Conditions

Unforeseen or unanticipated conditions at a water system which include impact on the source, treatment, storage or distribution of water at an eligible public water system and which will have a direct impact on public health may constitute an emergency condition. The proposed project must address the specified emergency conditions. Such projects and their related emergency conditions must be identified in the subsequent Biennial Report and during the annual review.

H. Bypass Procedure

The DWB and the NMFA expect to fund the projects on the Fundable Priority List in order of rank, but reserve the right to "by-pass" certain projects using a by-pass procedure. The State reserves the right to fund lower priority projects over higher priority projects, if in the opinion of the DWB or the NMFA, the higher priority project does not meet the screening criteria discussed below. The following is the screening process, in order of its application, for the Fundable Priority List:

The water system must be willing to undertake a loan and be ready to proceed. The water system has three months to notify the NMFA of its intention to proceed. The water system must

have taken the necessary steps to expeditiously prepare funding documentation and initiation of construction. If the community does not agree to undertake a loan or if it has not proceeded expeditiously to complete all funding documentation and move toward construction, then the community will be by-passed to allow other systems to take advantage of the loan program. If after a PWS has been notified in writing of its eligibility for DWSRF funding by the DWB and the NMFA, and the water system fails to express its intent to follow through with DWRLF funding, the DWB and the NMFA will continue with the next project on the DWRLF Fundable Priority List. Projects with current binding commitments will take priority over any new additions to the Fundable Priority List, during the program's IUP yearly cycle.

I. DWRLF Project Funding Summary

Using the criteria and processes as set forth in Section V, the DWB and the NMFA will then proceed through the Fundable Priority List until they have identified sufficient projects through the application process to accommodate the funds that will be deposited in the DWRLF for a specific funding cycle. The funding commitments will be made to obligate funds within the time limit specified in the SDWA. Loans will be executed at the time when the environmental review, financial requirements, and all other obligations have been met. Any future amendments to the DWB/NMFA Priority System will be considered to be appropriate to reflect the changing character of the program and will be published in the subsequent annual IUP.

Appendix A

PUBLIC OUTREACH
PUBLIC MEETING ANNOUNCEMENTS

Drinking Water Bureau Web Page announcement of Public meeting:

What's New

Drinking Water Bureau Times

New Things Are Happening

The Office of the State Auditor (OSA) is taking comments on its draft implementation to changes to the Audit Act for reporting. This will affect all MDWCAs and Water & Sanitation Districts. OSA will also be holding four public consultations where they will take comments on the proposed reporting procedures. VIEW THE PROPOSED PROCEDURES AND VIEW THE SCHEDULE OF CONSULTATIONS.

The Drinking Water Bureau and the New Mexico Finance Authority will conduct a public meeting to review the Intended Use Plan (IUP) for the use of the Drinking Water State Revolving Fund (DWSRF) in the State Fiscal Year 2010 (SFY10). The meeting will be from 11:00 a.m. - 12:00 pm on November 6 in Santa Fe at the Runnels Auditorium located at 1190 St. Francis Dr. Click here for directions. The IUP will be available here for viewing on October 26, 2009.

Copy of Postcard sent to all Public Water Systems in the State of New Mexico:

The Drinking Water Bureau Invites You to Attend

A Meeting on the SFY10 DWSRF Intended Use Plan

When: **11:00 am – 12:00 pm, Friday, November 6, 2009**
Where: **Runnels Auditorium, 1190 St Francis Dr, Santa Fe. NM**

A public meeting to discuss the Draft Intended Use Plan (IUP) for the use of the Drinking Water State Revolving Fund (DWSRF) in the State Fiscal Year 2010 (SFY10) will be held in Santa Fe on November 6, 2009.

To view the Draft IUP or for directions, please visit the following website: http://www.nmenv.state.nm.us/dwb/whats_new. For more information, call (505) 476-8642.

Appendix B

ENVIRONMENT DEPARTMENT MATCH FOR STATE PROGRAMS CATEGORY

NMED State Programs 1:1 Match Formula

DWRLF STATE PROGRAMS SET-ASIDE ELEMENT	**FY10 Operating Budget**
	July 2009-June 2010
State Programs Budget	**$819,965**

State Match Funds	**FY10 Operating Budget**
	July 2009-June 2010
Corrective Action Fund	$565,798
Water Conservation Fee Fund	$2,931,831
Available State Match-Current Year	**$3,497,629**
Excess State Program Match	**$2,677,664**

APPENDIX C
SET-ASIDE FINANCIAL TABLES

ADMINISTRATION SET-ASIDE (4%)

Awards Allocated to Set-Aside	Total Set-Aside Allocated	Total Set-Aside Expected in FFY 2009 Cap Grant for SFY 2010	Specified Amount	Unspecified Amount	Unspecified Amount Transferred to Loan Fund	Specified Expenditures thru SFY 2009	Estimated Expenditures thru SFY 2010	Ending Balance
FFY97	$510,392		$510,392	$0	$0	$510,392		$0
FFY98-99	$583,404		$583,404	$0	$0	$583,404		$0
FFY00	$310,280		$310,280	$0	$0	$310,280		$0
FFY01	$311,564		$311,564	$0	$0	$311,564		$0
FFY02	$322,100		$322,100	$0	$0	$322,100		$0
FFY03	$320,164		$320,164	$0	$0	$320,164		$0
FFY 04	$332,124		$332,124	$0	$0	$332,124		$0
FFY 05	$331,420		$331,420	$0	$0	$331,420		$0
FFY 06	$329,172		$329,172	$0	$0	$329,172		$0
FFY 07	$329,160		$329,160	$0	$0	$279,503	$49,657	$0
FFY 08	$325,840		$325,840	$0	$0	$0	$300,343	$25,497
FFY 09		$325,840	$325,840	$0	$0	$0	$0	$325,840
TOTALS	**$4,005,620**	**325,840**	**$4,331,460**	**$0**	**$0**	**$3,630,123**	**$350,000**	**$351,337**

SMALL SYSTEMS TECHNICAL ASSISTANCE SET ASIDE (2%)

Awards Allocated to Set-Aside	Total Set-Aside Allocated	Total Set-Aside Expected in FFY 2009 Cap Grant for SFY 2010	Specified Amount	Unspecified Amount	Unspecified Amount Transferred to Loan Fund	Specified Expenditures thru SFY 2009	Estimated Expenditures thru SFY 2010	Ending Balance
FFY97	$255,196		$255,196	$0	$0	$255,196		$0
FFY98-99	$291,702		$291,702	$0	$0	$291,702		$0
FFY00	$155,140		$155,140	$0	$0	$155,140		$0
FFY01	$155,782		$155,782	$0	$0	$155,782		$0
FFY02	$161,050		$161,050	$0	$0	$161,050		$0
FFY03	$160,082		$160,082	$0	$0	$160,082		$0
FFY 04	$166,062		$166,062	$0	$0	$166,062		$0
FFY 05	$165,710		$165,710	$0	$0	$165,710		$0
FFY 06	$164,586		$164,586	$0	$0	$164,586		$0
FFY 07	$164,580		$164,580	$0	$0	$164,580		$0
FFY 08	$162,920		$162,920	$0	$0	$0	$162,920	$0
FFY 09		$162,920	$162,920	$0	$0	$0	$0	$162,920
TOTALS	**$2,002,810**	**$162,920**	**$2,165,730**	**$0**	**$0**	**$1,839,890**	**$162,920**	**$325,840**

STATE PROGRAM MANAGEMENT SET-ASIDE (10%)

Awards Allocated to Set-Aside	Total Set-Aside Allocated	Total Set-Aside Expected in FFY 2009 Cap Grant for SFY 2010	Specified Amount	Unspecified Amount	Unspecified Amount Transferred to Loan Fund	Specified Expenditures thru SFY 2009	Estimated Expenditures thru SFY 2010	Ending Balance
FFY97	$1,275,980		$1,275,980	$0	$0	$1,275,980		$0
FFY98-99	$1,458,510		$1,458,510	$0	$0	$1,458,510		$0
FFY00	$775,700		$775,700	$0	$0	$775,700		$0
FFY01	$778,910		$778,910	$0	$0	$778,910		$0
FFY02	$805,250		$805,250	$0	$0	$805,250		$0
FFY03	$800,410		$800,410	$0	$0	$800,410		$0
FFY 04	$830,310		$830,310	$0	$0	$830,310		$0
FFY 05	$828,550		$828,550	$0	$0	$828,500		$0
FFY 06	$822,930		$822,930	$0	$0	$822,930		$0
FFY 07	$822,900		$822,900	$0	$0	$580,212	$242,688	$0
FFY 08	$814,600		$814,600	$0	$0	$0	$600,000	$214,600
FFY 09		$814,600	$814,600	$0	$0	$0	$0	$814,600
TOTALS	**$10,014,050**	**$814,600**	**$10,828,650**	**$0**	**$0**	**$8,956,712**	**$1,057,288**	**$1,871,888**

CAPACITY DEVELOPMENT SUB-ELEMENT SET-ASIDE (10%)

Awards Allocated to Set-Aside	Total Set-Aside Allocated	Total Set-Aside Expected in FFY 2009 Cap Grant for SFY 2010	Specified Amount	Unspecified Amount	Unspecified Amount Transferred to Loan Fund	Specified Expenditures thru SFY 2009	Estimated Expenditures thru SFY 2010	Ending Balance
FFY97	$537,990		$537,990	$0	$0	$537,990		$0
FFY98-99	$1,312,659		$1,312,659	$0	$0	$1,312,659		$0
FFY00	$698,130		$698,130	$0	$0	$698,130		$0
FFY01	$778,910		$778,910	$0	$0	$778,910		$0
FFY02	$805,205		$805,205	$0	$0	$805,205		$0
FFY03	$800,410		$800,410	$0	$0	$800,410		$0
FFY 04	$830,310		$830,310	$0	$0	$830,310		$0
FFY 05	$828,550		$828,550	$0	$0	$828,550		$0
FFY 06	$822,930		$822,930	$0	$0	$822,930		$0
FFY 07	$822,900		$822,900	$0	$0	$327,745	$495,155	$495,155
FFY 08	$814,600		$814,600	$0	$0	$0	$814,600	$814,600
FFY 09		$814,600	$814,600	$0	$0	$0	$0	$814,600
TOTALS	**$9,052,594**	**$814,600**	**$9,867,194**	**$0**	**$0**	**$7,742,839**	**$1,309,755**	**$2,124,355**

WELLHEAD PROTECTION SUB –ELEMENT SET-ASIDE (5%)

Awards Allocated to Set-Aside	Total Set-Aside Allocated	Total Set-Aside Expected in FFY 2009 Cap Grant for SFY 2010	Specified Amount	Unspecified Amount	Unspecified Amount Transferred to Loan Fund	Specified Expenditures thru SFY 2009	Estimated Expenditures thru SFY 2010	Ending Balance
FFY97	$1,375,980		$1,375,980	$0	$0	$1,375,980		$0
FFY98-99	$875,106		$875,106	$0	$0	$875,106		$0
FFY00	$465,420		$465,420	$0	$0	$465,420		$0
FFY01	$389,455		$389,455	$0	$0	$389,455		$0
FFY02	$402,670		$402,670	$0	$0	$402,670		$0
FFY03	$400,205		$400,205	$0	$0	$400,205		$0
FFY 04	$415,155		$415,155	$0	$0	$415,155		$0
FFY 05	$414,275		$414,275	$0	$0	$414,275		$0
FFY 06	$411,465		$411,465	$0	$0	$411,465		$0
FFY 07	$411,450		$411,450	$0	$0	$140,418	$271,032	$0
FFY 08	$407,300		$407,300	$0	$0	$0	$0	$407,300
FFY 09		$407,300	$407,300	$0	$0	$0	$0	$407,300
TOTALS	**$5,968,481**	**$407,300**	**$6,375,781**	**$0**	**$0**	**$5,290,149**	**$271,032**	**$814,600**

Appendix D

COMPREHENSIVE AND FUNDABLE PRIORITY LISTS SFY 2010
PRIORITY LIST PROJECT REVIEW CRITERIA

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Tucumcari	340	1	Quay	6,000	$3,250,000	Replace the water storage tanks at the Metropolitan Park and the Hoover well fields, replaced the transmission line from both well fields, rehabilitate old off-line wells. This will allow city to blend more high-quality water to lower Uranium levels.
La Luz MDWCA	258	2	Otero	2,530	$1,100,000	Rehab surface water treatment system, replacement of remaining small diameter distribution.
Berino MDWCA	248	3	Dona Ana	2,500	$1,745,000	Planning (PER and Environmental Assessment), design and construction of a new water supply well and arsenic treatment. Land acquisition may be needed for the well.
Lordsburg	237	4	Hidalgo	3,100	$1,200,000	Install new 1 million gal water storage tank, refurbish existing 2.5 million gal water storage tank, replace 5000' of water main.
Apodaca MDWCA	223	5	Rio Arriba	200	$801,000	Replace the existing distribution system with 6" line, install water meters at each connection, replace the two existing water storage tanks with a 35,000 gallon tank, install fire hydrants.
Vista Redonda HOA	221	6	Santa Fe	75	$1,266,000	Replace existing meters with radio read meters, replace water storage tank, five new fire hydrants, upgrade distribution to larger diameter, reconfigure distribution to allow mixing of source waters prior to serving customers.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Thoreau W&SD	221	7	McKinley	1,400	$600,000	Install a water supply well to replace Well #2 which is failing. Also required is a pump house, controls and connection to the distribution system.
Tecolote MDWCA	213	8	San Miguel	185	$150,000	Replace a portion of the distribution system, replace water pump, replace electrical system, replace chlorination system with automated unit, install meters.
Acoma Tribal Water System	205	9	Cibola	4,000	$4,000,000	Rehab of two water storage tanks, replace old asbestos-concrete waterline.
Desert Sands MDWCA	203	10	Dona Ana	1,535	$600,000	Installation of arsenic treatment at Well #4 and possibly Well #2.
Trout Mountain Water Association	201	11	Grant	50	$100,000	Drill a new well to replace system's failing well.
Espanola Water System	200	12	Rio Arriba	10,065	$2,000,000	Replace tank 1-A, replace booster pump.
La Union MDWCA	199	13	Dona Ana	568	$1,300,000	Well construction, install a new 250,000 gallon water storage tank, rehab an existing water storage tank, extend the existing distribution system 3 miles.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Velarde MDWCA	199	14	Rio Arriba	600	$100,000	Install additional ring on water storage tank to raise level in tank, add isolation valves in distribution, re-pipe well house.
Bayard Municipal Water System	199	15	Grant	2,591	$200,000	Construction of a water main at Cameron Creek intersection, lead abatement and demolition of an abandoned water storage tank, lead abatement and refurbishing of an old water storage tank.
Fambrough MDWCA	197	16	Chaves	450	$2,100,000	Replace 17 miles of undersized water lines, loop dead end lines, reposition existing fire hydrants.
Abiquiu MDWCA	196	17	Rio Arriba	400	$110,000	Construct distribution loops, replace old meters, replace old water storage tank.
Agua Negra MDWCA	195	18	Mora	300	$150,000	Replacement of old water line, replace water meters, install a pump level controller.
Sangre de Cristo MDWCA	193	19	Guadalupe	175	$170,000	Install 4" and 6" waterline, install meters, install new water storage tank, hydrants and valves.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
San Juan MDWCA	193	20	San Miguel	200	$1,064,415	Install new 45,000 gal water storage tank, security fence for new tank, supplemental water supply well, well house, 50 meters, line and valves necessary to connect well and tank, flush hydrants.
Coyote Creek MDWCA	193	21	Catron	213	$3,584,000	Installation of two 80,000 gallon water storage tanks, booster pump and 2.6 miles of transmission line to fill one of the tanks,21 miles of new distribution system with 200 fire hydrants.
Upper Arroyo Hondo MDWCA	192	22	Taos	150	$425,000	Replace deteriorating 10,000 gallon water storage tank with a 30,000 gallon tank, replace meters with radio read meters, purchase new billing software to work with radio read meters, replace main water line with 6" line.
Ensenada MDWCA	192	23	Rio Arriba	150	$300,000	Replace deteriorating and undersized galvanized distribution system along county Road 328 with 6" PVC, install meters at all connections, install a new 80,000 gal water storage tank, rehab existing well, construct booster station and construct a new pump house.
Arroyo Del Agua MDWCA	191	24	Rio Arriba	45	$150,000	Water line replacement, install pump level controller.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Nogal MDWCA	191	25	Lincoln	55	$1,045,000	Surface water treatment plant, Add a second water storage tank, rehab existing water storage tank, replacement of portions of distribution system.
Navajo Dam MDWCA	189	26	San Juan	592	$550,000	Replace existing surface water treatment plant (pressure filters) with new system (membrane system) to better handle high turbidities and remove more DBP precursors.
Questa	187	27	Taos	1,800	$2,470,000	Replace 26 miles of distribution with new 4, 6, 8 PVC.
Loma Escondida	181	30	Valencia	50	$200,000	Install treatment for Arsenic removal.
Socorro, City of	181	31	Socorro	9,800	$3,500,000	Install Arsenic treatment at two sources impacted by elevated Arsenic.
Espanola Water System	180	32	Rio Arriba	10,065	$1,500,000	Install treatment for uranium in wells 5 and 6.
Dona Ana County Utilities	180	33	Dona Ana	13,386	$17,726,623	Construct an Arsenic treatment facility.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Hurley, Town of	179	34	Grant	1,250	$50,000	Replace 48 water meters and boxes.
Fort Seldon Water Company	174	35	Dona Ana	903	$75,000	Run pipeline under I-25 and under Fort Seldon Road. Paint water storage tanks.
Talpa MDWCA	171	36	Taos	735	$132,000	Replace a substandard 2" water line.
Jemez Springs Domestic Water Coop	171	37	Sandoval	1,394	$300,000	Drill a new water supply well. This well will hopefully supply water with low Arsenic levels to blend with the system's existing sources to lower the over all Arsenic concentrations.
Truth or Consequences	171	38	Sierra	8,520	$1,000,000	Repair a bulge in a water storage tank.
Truth or Consequences	171	39	Sierra	8,520	$1,000,000	Replace 6 miles of old failing water line.
Alto Lakes WSD	170	40	Lincoln	2,000	$5,030,000	Replace/upgrade 30 pressure reducing stations, replace distribution backbone with 8" PVC, replace 63,070' of old and undersized water lines with 6" water line, add 112 fire hydrants.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Cumberland Water Coop	168	41	Chaves	500	$25,000	Rehab existing water storage tank.
Bluewater WSD	168	42	Cibola	560	$107,100	Replace existing meters with new meters.
Bluewater WSD	168	43	Cibola	560	$354,000	Replace the existing 64 year old water supply well.
Timberon Water & Sanitation District	165	45	Otero	300	$250,000	Water retention lining rehabilitation for existing ponds.
San Jon	165	46	Quay	308	$1,100,000	Replace transmission line.
Bibo MDWCA	164	47	Cibola	263	$330,000	Replace portions of distribution system, fire hydrants.
Hanover MDWCA	164	48	Grant	292	$250,000	Rehab water storage tanks, install water cutoff valves.
Lumberton MDWCA	163	49	Rio Arriba	172	$330,000	Replace old water lines, new master meter, reconstruct inflow to treatment plant.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Tres Piedras MDWCA	163	50	Taos	218	$72,000	Replacement of leaky distribution lines, install water line under Highway 285.
Corona, Village of	163	51	Lincoln	225	$400,000	Rehabilitate two 100,000 gal water storage tanks and one 25,000 gal water storage tank.
Whiskey Creek Mobil Ranch	162	52	Grant	138	$74,700	Replace 12,000 gallon water storage tank, install 2" meters on two distribution lines, replace 6,750' of water line.
Bosque Gardens MDWCA	162	53	Valencia	140	$55,200	Install radio-read meters.
Canones MDWCA	162	54	Rio Arriba	165	$100,000	Reconnection of customers to newly replaced distribution system.
Belen Water System	162	55	Valencia	9,780	$1,415,000	Replace an old 1 million gal water storage tank.
Cerro MDWCA	161	56	Taos	81	$100,000	Reconnection of customers to newly replaced distribution system.
Lake Roberts WUA	160	57	Grant	8	$485,000	Replace the 35 year-old distribution system.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Silver City Water System	160	58	Grant	18,390	$772,800	Replace 5,685' of 50 year old water main and 1,575' of old residential service line, 24 new gate valves and 13 fire hydrants.
Lifeway Glorieta	157	60	Santa Fe	1,100	$457,000	Rehab two 500,000 gallon water storage tanks, install new transfer valves and control valves.
Cordova MDWCA	155	61	Rio Arriba	325	$150,000	Replace valves, new master meter, flush hydrants, replace chlorinator, tank repair
Eldorado WSD	154	62	Santa Fe	8,114	$720,000	Replace 8,000' of undersized water line, add 600' of water line to aid in fire protection, add a booster pump station to improve pressure.
Lower Rio Grande MDWCA	154	63	Dona Ana	9,500	$3,000,000	Treatment plant, distribution line extension, water storage tank, interconnection with La Mesa
San Rafael W&S	153	64	Cibola	886	$420,000	Distribution system replacement.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
West Rim MDWCA	152	65	Taos	120	$106,500	Add second pump to tank with low flow dispenser, install photovoltaic system to increase energy independence, purchase modular building to house PV batteries and other electrical and house low flow dispenser
McKinley County	150	66	McKinley	6,000	$3,531,000	Emergency tie-in to Gallup water system for Coal Basin MDWCA and Yah-Ta-Hey W&S; Emergency tie in to Navajo Tribal Utilities Authority system for White Cliffs MDWCA; water storage tanks for Yah-Ta-Hey W&S and Gamerco W&S; alarm systems for McKinley County Regionalization group water systems.
Estancia	147	67	Torrance	1,800	$500,000	Supply lines, new metering and customer billing system, install a new 250,000 gallon water tank, installation of new hydrants and repairs of existing hydrants.
Bloomfield Water Supply System	144	68	San Juan	6,725	$275,000	Replace reservoir intake tower.
Cloudcroft Water System	141	69	Otero	750	$100,000	Replace an old service pump with a high efficiency pump.
La Cienega MDWCA	138	71	Santa Fe	500	$900,000	Replace 1/2 of old distribution system, replace all old meters with radio-read meters, backflow preventers at all meters.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Timberon Water & Sanitation District	135	72	Otero	300	$169,000	Install a new 160,000 gallon water storage tank to replace an existing 22,000 gallon tank.
Chupadero MDWCA	132	73	Santa Fe	150	$1,047,000	Replace 2 miles of old 2" and 3" water line with 6" line, inspect and rehab the existing 20,000 water storage tank, install a new 50,000 gallon water storage tank.
Santa Rosa	128	74	Guadalupe	2,500	$522,633	Replace 950 water meters with radio-read meters, central radio repeater station, base server and management software.,
Timberon Water & Sanitation District	125	75	Otero	300	$264,000	Install SCADA system, replace broken security fencing.
Piney Woods Water Users Association	124	76	Otero	250	$160,000	Replace 2,300' of distribution, rebuild spring box, replace pump, rebuild pump house.
La Jara WUA	124	77	Sandoval	250	$150,000	Complete the ultra filtrations project which is partially funded.
Lumberton MDWCA	123	78	Rio Arriba	172	$300,000	Well/tank feedback to ensure pump turns on and off based on water level in the tank. This will prevent frequent tank overflow.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
San Mateo MDWCA	123	79	Cibola	192	$250,000	Drill a second well, loop dead end lines.
Desert Sky Mountain Coop	122	80	Sandoval	114	$200,000	Install an Arsenic treatment system to bring the system's drinking water into SDWA compliance for the Arsenic MCL.
Paakweree Water Coop	121	81	Bernalillo	46	$30,000	Implement an Arsenic treatment system.
Canyon Hills Water Association	121	82	Otero	50	$30,000	Install chlorination system, add security fencing, install electrical housing and controls for wells.
Columbus Water System	120	83	Luna	2,000	$200,000	Replace approximately 600 old meters with radio read meters.
McKinley County	120	84	McKinley	6,000	$620,440	Radio-read meters for White Cliffs MDWCA, Coal Basin MDWCA, Ya-Ta-Hey W&S, Gamerco W&S and Thoreau W&S.
Los Lunas Water System	120	85	Valencia	11,535	$5,406,000	Install coagulation/filtration treatment systems at each of four water supply wells to address high Arsenic levels.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Rio Rancho	120	86	Sandoval	56,000	$9,348,339	Design and construct Arsenic removal system for Wells 14 and 17.
Rio Rancho	120	87	Sandoval	56,000	$4,373,610	Design and construct Arsenic removal system for Wells 3 and 15.
Organ Water & Sewer Assoc	119	88	Dona Ana	1,265	$30,000	Replace well pump and pump motor.
Milan, Village of	119	89	Cibola	1,911	$100,000	Install approximately 400 radio read meters to complete the upgrade to a radio read system.
Sunland Park Water System	118	90	Dona Ana	6,228	$975,000	Drilling and equipping well #29 and connection to the Dona Ana County water system.
Sunland Park Water System	118	91	Dona Ana	6,228	$250,000	Install pump, well house, security fencing and appurtenances for Well #3.
Cloudcroft Water System	111	92	Otero	750	$2,500,000	Replace 2.6 miles of old 8" transmission line with 12" PVC and valves.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Anthony Water & Sanitation District	111	93	Dona Ana	7,125	$1,000,000	Install radio read meter system including replacement of 2,500 old meters with radio read meters.
Algodones WUA	110	94	Sandoval	675	$5,000	Replace damaged meters
Arenas Valley Water Association	109	95	Grant	1,242	$130,000	Replace old existing meters with radio-read meters.
Canon MDWCA	105	96	Sandoval	320	$1,400,000	Replace old undersized distribution with 6" line and replace old meters.
EMW Regional Water System	105	97	Torrance	4,000	$3,276,000	Regionalization project.
Raton	104	98	Colfax	8,092	$3,750,000	Construct a new 2.5 MGD surface water treatment facility to treat water from Eagle Nest Lake.
Mesa Development Center Inc.	103	99	Dona Ana	840	$137,000	Install new water supply well.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Mesa Development Center Inc.	103	100	Dona Ana	840	$80,000	Extend water storage tank from 16' to 32' tall, extend ladder and overflow.
Alto North Water Coop	102	101	Lincoln	100	$180,000	Replace two 8,500 gal water storage tanks and install one new tank.
Mountain Orchard WDWCA	101	102	Otero	40	$200,000	Replace waterline from spring to storage tank, Replace all steel water lines with PVC.
High Sierra Water MDWCA	101	103	Lincoln	55	$21,500	Replace 45 old meters, replace pump, meter and pipe in one of the system wells.
Ranchitos De Galisteo WUA	101	104	Santa Fe	70	$30,000	Rehabilitate old water storage tank.
Rancho Dal Paso	101	105	Lea	75	$100,000	New pump, pump house, wiring and connection to distribution for east well.
El Prado WSD	101	106	Taos	750	$1,000,000	Complete new Well #3, complete transmission line from the new well to storage, construct a new water storage tank, complete distribution looping project to eliminate all dead ends.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Truth or Consequences	101	107	Sierra	8,520	$4,000,000	Install 7 miles of transmission line to serve the airport, new development and Desert Aire community.
Carlsbad	100	108	Eddy	27,000	$10,000,000	Installation of 1 or 2 Water Tanks with combined capacity of 5,000,000 gallons, and necessary piping to provide connection to existing system. Project proposal will also enable (non-emergency) system interconnection to surrounding communities.
Santa Fe, City of	100	110	Santa Fe	70,001	$11,000,000	Replace old and undersized water line, infrastructure improvements to facilitate the Buckman Diversion project..
Dona Ana MDWCA	98	111	Dona Ana	8,929	$1,900,000	Replace 3,800 old meters with radio read meters.
Canjilon MDWCA	96	113	Rio Arriba	366	$70,740	Replace 190 old water meters with radio read meters.
Tecolotito MDWCA	96	114	San Miguel	375	$266,000	Extend the distribution system approximately one mile to serve homes currently on wells.
Timberon Water & Sanitation District	95	115	Otero	300	$364,000	Add a new 500,000 gallon water storage tank.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Cuatro Villas MDWCA	95	116	Santa Fe	354	$1,640,196	New 4", 6", 8", 10" and 12" distribution, 220 meters.
Cuatro Villas MDWCA	95	117	Santa Fe	354	$2,094,244	400,000 gal water storage tank, booster pump, new 4", 6", 8", 10" and 12" distribution, 210 meters.
Cuatro Villas MDWCA	95	118	Santa Fe	354	$2,098,704	40,000 gal water storage tank, booster pump, new 4", 6", 8", 10" and 12" distribution, 162 meters.
Cuatro Villas MDWCA	95	119	Santa Fe	354	$1,783,398	40,000 gal water storage tank, booster pump, new 4", 6", 8", 10" and 12" distribution, 216 meters.
La Jara WUA	94	120	Sandoval	250	$660,000	Drill a water supply well to supplement the surface water supply.
La Jara WUA	94	121	Sandoval	250	$900,000	Upgrade 32,000' of 4" water line to 6" line.
Upper Des Montes MDWCA	94	122	Taos	280	$175,800	Install meters at all connections.
Hillsboro MDWCA	93	123	Sierra	167	$75,000	Photovoltaic system to power water supply wells.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
El Ancon MDWCA	93	124	San Miguel	175	$470,255	Install new 53,400 gal water storage tank, installation of new fire hydrants, hydrogeologic study and new water supply well.
Los Ojos MDWCA	93	125	Rio Arriba	190	$200,000	Extend water system distribution to the remain members, install meters at these connections.
San Acacia MDWCA	93	126	Socorro	200	$442,000	New 6" distribution line and fire hydrants
Tres Piedras MDWCA	93	127	Taos	218	$38,000	Install a 4 KW grid-tied photovoltaic system to run water pump and other electrical needs.
Hollywood Ranch MDWCA	92	128	Guadalupe	100	$250,000	Install 47,000' of 6" distribution, booster station, 40,000 gallon water storage tank, fire hydrants. This is for a new water system to serve 40 existing homes.
El Coruco	92	129	San Miguel	100	$516,523	Install new 56,000 gal water storage tank, installation of new fire hydrants, hydrogeologic study and new water supply well.
North San Ysidro MDWCA	92	130	San Miguel	110	$218,050	Drill a supplemental water supply well.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Ilfeld MDWCA	92	131	San Miguel	150	$963,017	Install a 34,800 gal water storage tank, security fence for new tank, supplemental water supply well, well house, 50 meters, line and valves necessary to connect well and tank, flush hydrants.
Sagebrush Water Coop	91	132	McKinely	53	$12,000	Install meters at all connections. The system is currently unmetered.
South San Ysidro MDWCA	91	133	San Miguel	55	$218,050	Drill a supplemental water supply well.
Espanola Water System	90	134	Rio Arriba	10,065	$1,800,000	Modifications to Well #9 to increase productivity.
Dona Ana County Utilities	90	135	Dona Ana	13,386	$1,345,406	Equip an existing well for production including pump, disinfection, well house and piping.
Deming, City of	90	136	Luna	16,500	$400,000	Extend distribution to north Deming and to service a proposed industrial park.
Silver City Water System	90	137	Grant	18,390	$459,000	Installation of a SCADA system.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
New Mexico American Water (Clovis)	90	138	Curry	31,000	$1,000,000	Install a test well into a deep aquifer.
Moriarty Municipal Water System	89	139	Torrance	1,900	$1,745,344	Leak detection evaluation, installation of new 8" and 10" water
Sunland Park Water System	88	140	Dona Ana	6,228	$332,000	The project extends the Sunland Park water system northward to an area of growth and development. The water line will support proposed residential and commercial development that has not occurred because of the lack of utility service.
Sunland Park Water System	88	141	Dona Ana	6,228	$257,000	Extend the water system to the intersection of McNutt Road (NM 273) and Domenici Highway (NM 136) and an area of growth and development. The water line will support proposed residential and commercial development that has not occurred because of the lack of utility service.
Lifeway Glorieta	87	142	Santa Fe	1,100	$13,000	Install water meters at all connections. System is currently unmetered.
Taos Ski Valley, Village of	80	143	Taos	650	$1,500,000	Two additional 250,000 gal water storage tanks, replacement of PRVs, replace portions of distribution which are undersized and leaky, replace old hydrants and add new hydrants.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Moongate West	79	144	Dona Ana	3,434	$700,000	Drill two new water supply wells, 3 miles of 12" transmission line to connect wells to distribution system.
Red River Water System	75	145	Taos	350	$125,000	Install radio interface metering system including 700 new meters.
Bosque Farms Water Supply	75	146	Valencia	4,000	$800,000	Upgrade well #2 and its pumping station with variable frequency drives, upgrade the pumps and motors, install a new DC and all related electronics and install a SCADA system between the two Village wells.
Bosque Farms Water Supply	75	147	Valencia	4,000	$500,000	Replace old meters with radio read meters.
Bloomfield Water Supply System	74	148	San Juan	6,725	$995,000	Relocate and upgrade from 8" to 12" 2 miles of water line under Hwy 64 due to a road widening project.
Bloomfield Water Supply System	74	149	San Juan	6,725	$1,325,197	Install Advanced Metering Infrastructure equipment and replace 3,000 old meters with radio read meters.
Rio Chiquito MDWCA	73	150	Rio Arriba	200	$88,000	Install meters at all connections. The system is currently unmetered.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Glorieta MDWCA	73	151	Santa Fe	200	$40,000	Install meters for all 41 customers.
Glorieta Estates Water Coop	71	152	Santa Fe	61	$40,000	Install water meters at all connections.
Artesia	70	153	Eddy	14,000	$1,000,000	Install a new water supply well and connect to distribution system.
Carlsbad	70	154	Eddy	27,000	$25,000,000	Installation of Double Eagle water line to bring new source water into Carlsbad and south Eddy County communities..
Sierra Los Pinos POA	65	155	Sandoval	300	$250,000	Add radio read meters.
Barcelona Mobile Home Park	65	156	Bernalillo	350	$200,000	Connect the MHP to the ABCWUA water system.
Sierra Vista South Water Cooperative	62	157	Bernalillo	128	$43,000	Install a second master meter so that both wells have dedicated meters, install a grid-tied photovoltaic system on the water storage tank.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Lincoln MDWCA	61	158	Lincoln	75	$533,000	Replace 5890' of 2" water line on north side of the highway with 6" line to enable the installation of fire hydrants, install 7 hydrants.
Mesilla	53	161	Dona Ana	1,548	$431,508	Extending and looping waterlines in the Los Arenalles and Valle Grande service areas.
Organ Water & Sewer Assoc	49	162	Dona Ana	1,265	$40,000	Install photovoltaic system to offset high energy costs.
Tijeras, Village of	48	163	Bernalillo	1,200	$2,500,000	Phase III of project to extend service to area north of I-40 consisting of 800' of 6" water line, 7700' of 8" water line and a booster pump station.
Eldorado WSD	44	164	Santa Fe	8,114	$200,000	Replace 1,000 water meters with radio-read meters.
Taos Ski Valley, Village of	40	166	Taos	650	$1,800,000	New 250,000 gallon water storage tank, distribution replacement, chlorination station, meter vault.
Ruidoso, Village of	40	168	Lincoln	10,001	$300,000	Install 3,500' of new water line and pumping station to connect an existing water storage tank near the airport to the existing distribution at the airport.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
El Vadito de Los Cerrillos MDWCA	39	169	Santa Fe	600	$11,500	Security fencing for a water storage tank, improve dispenser at fill station.
New Mexico American Water (Edgewood)	37	170	Santa Fe	5,018	$540,000	Replace 3,000' of aging 6" transmission line with 12" line.
Tesuque MDWCA	36	171	Santa Fe	370	$472,182	New water and land acquisition, new well, replacement of some undersized water line.
Orchard Estates Faculty Lane Water Assoc	30	172	Sandoval	30	$14,000	Install water meters.
Greater Chimayo MDWCA	30	173	Rio Arriba	30	$800,000	Extend 12" transmission to existing El Llano water system.
Rolling Hills WUA	30	174	Otero	31	$18,000	Install photovoltaic system to supplement energy needs and to serve as backup power supply.
Alto Lakes WSD	30	175	Lincoln	2,000	$2,000,000	Phase II of water treatment project to reduce TDS and hardness by installation of an RO system and brine disposal facility.

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DWSRF Comprehensive Project Priority List
SFY 2010

PWS	Score	Priority	County	Population	Cost	Project Description
Farmington	30	176	San Juan	41,001	$1,260,000	Replace approximately 3,500 old water meters with radio-read meters.
Rio Rancho	30	177	Sandoval	56,000	$3,074,072	Install a new 3 million gal water storage tank to serve northwest Rio Rancho.
Rio Rancho	30	179	Sandoval	56,000	$500,000	Install a water line to connect Well 19 to the western portion of Rio Rancho.
Santa Fe, City of	30	184	Santa Fe	70,001	$15,000,000	Additional funding for the Buckman Diversion Project.

Total Cost: $225,468,046

Total Project Count = 168

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Tucumcari	1	6,000	$3,250,000	Replace the water storage tanks at the Metropolitan Park and the Hoover well fields, replaced the transmission line from both well fields, rehabilitate old off-line wells. This will allow city to blend more high-quality water to lower Uranium levels.
La Luz MDWCA	2	2,530	$1,100,000	Rehab surface water treatment system, replacement of remaining small diameter distribution.
Berino MDWCA	3	2,500	$1,745,000	Planning (PER and Environmental Assessment), design and construction of a new water supply well and arsenic treatment. Land acquisition may be needed for the well.
Lordsburg	4	3,100	$1,200,000	Install new 1 million gal water storage tank, refurbish existing 2.5 million gal water storage tank, replace 5000' of water main.
Vista Redonda HOA	5	75	$1,266,000	Replace existing meters with radio read meters, replace water storage tank, five new fire hydrants, upgrade distribution to larger diameter, reconfigure distribution to allow mixing of source waters prior to serving customers.
Thoreau W&SD	6	1,400	$600,000	Install a water supply well to replace Well #2 which is failing. Also required is a pump house, controls and connection to the distribution system.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Tecolote MDWCA	7	185	$150,000	Replace a portion of the distribution system, replace water pump, replace electrical system, replace chlorination system with automated unit, install meters.
Desert Sands MDWCA	8	1,535	$600,000	Installation of arsenic treatment at Well #4 and possibly Well #2.
Trout Mountain Water Association	9	50	$100,000	Drill a new well to replace system's failing well.
Espanola Water System	10	10,065	$2,000,000	Replace tank 1-A, replace booster pump.
La Union MDWCA	11	568	$1,300,000	Well construction, install a new 250,000 gallon water storage tank, rehab an existing water storage tank, extend the existing distribution system 3 miles.
Velarde MDWCA	12	600	$100,000	Install additional ring on water storage tank to raise level in tank, add isolation valves in distribution, re-pipe well house.
Bayard Municipal Water System	13	2,591	$200,000	Construction of a water main at Cameron Creek intersection, lead abatement and demolition of an abandoned water storage tank, lead abatement and refurbishing of an old water storage tank.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Fambrough MDWCA	14	450	$2,100,000	Replace 17 miles of undersized water lines, loop dead end lines, reposition existing fire hydrants.
Sangre de Cristo MDWCA	15	175	$170,000	Install 4" and 6" waterline, install meters, install new water storage tank, hydrants and valves.
Coyote Creek MDWCA	16	213	$3,584,000	Installation of two 80,000 gallon water storage tanks, booster pump and 2.6 miles of transmission line to fill one of the tanks,21 miles of new distribution system with 200 fire hydrants.
Ensenada MDWCA	17	150	$300,000	Replace deteriorating and undersized galvanized distribution system along county Road 328 with 6" PVC, install meters at all connections, install a new 80,000 gal water storage tank, rehab existing well, construct booster station and construct a new pump house.
Nogal MDWCA	18	55	$1,045,000	Surface water treatment plant, Add a second water storage tank, rehab existing water storage tank, replacement of portions of distribution system.
Questa	19	1,800	$2,470,000	Replace 26 miles of distribution with new 4, 6, 8 PVC.
Socorro, City of	22	9,800	$3,500,000	Install Arsenic treatment at two sources impacted by elevated Arsenic.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Espanola Water System	23	10,065	$1,500,000	Install treatment for uranium in wells 5 and 6.
Dona Ana County Utilities	24	13,386	$17,726,623	Construct an Arsenic treatment facility.
Hurley, Town of	25	1,250	$50,000	Replace 48 water meters and boxes.
Fort Seldon Water Company	26	903	$75,000	Run pipeline under I-25 and under Fort Seldon Road. Paint water storage tanks.
Talpa MDWCA	27	735	$132,000	Replace a substandard 2" water line.
Jemez Springs Domestic Water Coop	28	1,394	$300,000	Drill a new water supply well. This well will hopefully supply water with low Arsenic levels to blend with the system's existing sources to lower the over all Arsenic concentrations.
Truth or Consequences	29	8,520	$1,000,000	Replace 6 miles of old failing water line.
Truth or Consequences	30	8,520	$1,000,000	Repair a bulge in a water storage tank.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Alto Lakes WSD	31	2,000	$5,030,000	Replace/upgrade 30 pressure reducing stations, replace distribution backbone with 8" PVC, replace 63,070' of old and undersized water lines with 6" water line, add 112 fire hydrants.
Cumberland Water Coop	32	500	$25,000	Rehab existing water storage tank.
Bluewater WSD	33	560	$354,000	Replace the existing 64 year old water supply well.
Bluewater WSD	34	560	$107,100	Replace existing meters with new meters.
Timberon Water & Sanitation District	36	300	$250,000	Water retention lining rehabilitation for existing ponds.
San Jon	37	308	$1,100,000	Replace transmission line.
Hanover MDWCA	38	292	$250,000	Rehab water storage tanks, install water cutoff valves.
Lumberton MDWCA	39	172	$330,000	Replace old water lines, new master meter, reconstruct inflow to treatment

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Tres Piedras MDWCA	40	218	$72,000	Replacement of leaky distribution lines, install water line under Highway 285.
Corona, Village of	41	225	$400,000	Rehabilitate two 100,000 gal water storage tanks and one 25,000 gal water storage tank.
Bosque Gardens MDWCA	42	140	$55,200	Install radio-read meters.
Canones MDWCA	43	165	$100,000	Reconnection of customers to newly replaced distribution system.
Belen Water System	44	9,780	$1,415,000	Replace an old 1 million gal water storage tank.
Cerro MDWCA	45	81	$100,000	Reconnection of customers to newly replaced distribution system.
Silver City Water System	46	18,390	$772,800	Replace 5,685' of 50 year old water main and 1,575' of old residential service line, 24 new gate valves and 13 fire hydrants.
Lifeway Glorieta	48	1,100	$457,000	Rehab two 500,000 gallon water storage tanks, install new transfer valves and control valves.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Eldorado WSD	49	8,114	$720,000	Replace 8,000' of undersized water line, add 600' of water line to aid in fire protection, add a booster pump station to improve pressure.
Lower Rio Grande MDWCA	50	9,500	$3,000,000	Treatment plant, distribution line extension, water storage tank, interconnection with La Mesa
San Rafael W&S	51	886	$420,000	Distribution system replacement.
West Rim MDWCA	52	120	$106,500	Add second pump to tank with low flow dispenser, install photovoltaic system to increase energy independence, purchase modular building to house PV batteries and other electrical and house low flow dispenser
McKinley County	53	6,000	$3,531,000	Emergency tie-in to Gallup water system for Coal Basin MDWCA and Yah-Ta-Hey W&S; Emergency tie in to Navajo Tribal Utilities Authority system for White Cliffs MDWCA; water storage tanks for Yah-Ta-Hey W&S and Gamerco W&S; alarm systems for McKinley County Regionalization group water systems.
Estancia	54	1,800	$500,000	Supply lines, new metering and customer billing system, install a new 250,000 gallon water tank, installation of new hydrants and repairs of existing hydrants.
Bloomfield Water Supply System	55	6,725	$275,000	Replace reservoir intake tower.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Cloudcroft Water System	56	750	$100,000	Replace an old service pump with a high efficiency pump.
La Cienega MDWCA	58	500	$900,000	Replace 1/2 of old distribution system, replace all old meters with radio-read meters, backflow preventers at all meters.
Timberon Water & Sanitation District	59	300	$169,000	Install a new 160,000 gallon water storage tank to replace an existing 22,000 gallon tank.
Santa Rosa	60	2,500	$522,633	Replace 950 water meters with radio-read meters, central radio repeater station, base server and management software.,
Timberon Water & Sanitation District	61	300	$264,000	Install SCADA system, replace broken security fencing.
La Jara WUA	62	250	$150,000	Complete the ultra filtrations project which is partially funded.
Piney Woods Water Users Association	63	250	$160,000	Replace 2,300' of distribution, rebuild spring box, replace pump, rebuild pump house.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Lumberton MDWCA	64	172	$300,000	Well/tank feedback to ensure pump turns on and off based on water level in the tank. This will prevent frequent tank overflow.
San Mateo MDWCA	65	192	$250,000	Drill a second well, loop dead end lines.
Desert Sky Mountain Coop	66	114	$200,000	Install an Arsenic treatment system to bring the system's drinking water into SDWA compliance for the Arsenic MCL.
Paakweree Water Coop	67	46	$30,000	Implement an Arsenic treatment system.
Columbus Water System	68	2,000	$200,000	Replace approximately 600 old meters with radio read meters.
McKinley County	69	6,000	$620,440	Radio-read meters for White Cliffs MDWCA, Coal Basin MDWCA, Ya-Ta-Hey W&S, Gamerco W&S and Thoreau W&S.
Los Lunas Water System	70	11,535	$5,406,000	Install coagulation/filtration treatment systems at each of four water supply wells to address high Arsenic levels.
Rio Rancho	71	56,000	$4,373,610	Design and construct Arsenic removal system for Wells 3 and 15.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Rio Rancho	72	56,000	$9,348,339	Design and construct Arsenic removal system for Wells 14 and 17.
Organ Water & Sewer Assoc	73	1,265	$30,000	Replace well pump and pump motor.
Milan, Village of	74	1,911	$100,000	Install approximately 400 radio read meters to complete the upgrade to a radio read system.
Sunland Park Water System	75	6,228	$975,000	Drilling and equipping well #29 and connection to the Dona Ana County water system.
Sunland Park Water System	76	6,228	$250,000	Install pump, well house, security fencing and appurtenances for Well #3.
Cloudcroft Water System	77	750	$2,500,000	Replace 2.6 miles of old 8" transmission line with 12" PVC and valves.
Anthony Water & Sanitation District	78	7,125	$1,000,000	Install radio read meter system including replacement of 2,500 old meters with radio read meters.
Arenas Valley Water Association	79	1,242	$130,000	Replace old existing meters with radio-read meters.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Canon MDWCA	80	320	$1,400,000	Replace old undersized distribution with 6" line and replace old meters.
EMW Regional Water System	81	4,000	$3,276,000	Regionalization project.
Raton	82	8,092	$3,750,000	Construct a new 2.5 MGD surface water treatment facility to treat water from Eagle Nest Lake.
Mesa Development Center Inc.	83	840	$80,000	Extend water storage tank from 16' to 32' tall, extend ladder and overflow.
Mesa Development Center Inc.	84	840	$137,000	Install new water supply well.
Alto North Water Coop	85	100	$180,000	Replace two 8,500 gal water storage tanks and install one new tank.
Mountain Orchard WDWCA	86	40	$200,000	Replace waterline from spring to storage tank, Replace all steel water lines with PVC.
High Sierra Water MDWCA	87	55	$21,500	Replace 45 old meters, replace pump, meter and pipe in one of the system wells.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
El Prado WSD	88	750	$1,000,000	Complete new Well #3, complete transmission line from the new well to storage, construct a new water storage tank, complete distribution looping project to eliminate all dead ends.
Truth or Consequences	89	8,520	$4,000,000	Install 7 miles of transmission line to serve the airport, new development and Desert Aire community.
Carlsbad	90	27,000	$10,000,000	Installation of 1 or 2 Water Tanks with combined capacity of 5,000,000 gallons, and necessary piping to provide connection to existing system. Project proposal will also enable (non-emergency) system interconnection to surrounding communities.
Santa Fe, City of	92	70,001	$11,000,000	Replace old and undersized water line, infrastructure improvements to facilitate the Buckman Diversion project..
Dona Ana MDWCA	93	8,929	$1,900,000	Replace 3,800 old meters with radio read meters.
Canjilon MDWCA	95	366	$70,740	Replace 190 old water meters with radio read meters.
Tecolotito MDWCA	96	375	$266,000	Extend the distribution system approximately one mile to serve homes currently on wells.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Timberon Water & Sanitation District	97	300	$364,000	Add a new 500,000 gallon water storage tank.
Cuatro Villas MDWCA	98	354	$2,098,704	40,000 gal water storage tank, booster pump, new 4", 6", 8", 10" and 12" distribution, 162 meters.
Cuatro Villas MDWCA	99	354	$1,640,196	New 4", 6", 8", 10" and 12" distribution, 220 meters.
Cuatro Villas MDWCA	100	354	$2,094,244	400,000 gal water storage tank, booster pump, new 4", 6", 8", 10" and 12" distribution, 210 meters.
Cuatro Villas MDWCA	101	354	$1,783,398	40,000 gal water storage tank, booster pump, new 4", 6", 8", 10" and 12" distribution, 216 meters.
La Jara WUA	102	250	$900,000	Upgrade 32,000' of 4" water line to 6" line.
La Jara WUA	103	250	$660,000	Drill a water supply well to supplement the surface water supply.
Hillsboro MDWCA	104	167	$75,000	Photovoltaic system to power water supply wells.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Los Ojos MDWCA	105	190	$200,000	Extend water system distribution to the remain members, install meters at these connections.
Tres Piedras MDWCA	106	218	$38,000	Install a 4 KW grid-tied photovoltaic system to run water pump and other electrical needs.
Hollywood Ranch MDWCA	107	100	$250,000	Install 47,000' of 6" distribution, booster station, 40,000 gallon water storage tank, fire hydrants. This is for a new water system to serve 40 existing homes.
North San Ysidro MDWCA	108	110	$218,050	Drill a supplemental water supply well.
Ilfeld MDWCA	109	150	$963,017	Install a 34,800 gal water storage tank, security fence for new tank, supplemental water supply well, well house, 50 meters, line and valves necessary to connect well and tank, flush hydrants.
South San Ysidro MDWCA	110	55	$218,050	Drill a supplemental water supply well.
Espanola Water System	111	10,065	$1,800,000	Modifications to Well #9 to increase productivity.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Dona Ana County Utilities	112	13,386	$1,345,406	Equip an existing well for production including pump, disinfection, well house and piping.
Deming, City of	113	16,500	$400,000	Extend distribution to north Deming and to service a proposed industrial park.
Silver City Water System	114	18,390	$459,000	Installation of a SCADA system.
New Mexico American Water (Clovis)	115	31,000	$1,000,000	Install a test well into a deep aquifer.
Moriarty Municipal Water System	116	1,900	$1,745,344	Leak detection evaluation, installation of new 8" and 10" water line.
Sunland Park Water System	117	6,228	$332,000	The project extends the Sunland Park water system northward to an area of growth and development. The water line will support proposed residential and commercial development that has not occurred because of the lack of utility service.
Sunland Park Water System	118	6,228	$257,000	Extend the water system to the intersection of McNutt Road (NM 273) and Domenici Highway (NM 136) and an area of growth and development. The water line will support proposed residential and commercial development that has not occurred because of the lack of utility service.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Lifeway Glorieta	119	1,100	$13,000	Install water meters at all connections. System is currently unmetered.
Taos Ski Valley, Village of	120	650	$1,500,000	Two additional 250,000 gal water storage tanks, replacement of PRVs, replace portions of distribution which are undersized and leaky, replace old hydrants and add new hydrants.
Moongate West	121	3,434	$700,000	Drill two new water supply wells, 3 miles of 12" transmission line to connect wells to distribution system.
Red River Water System	122	350	$125,000	Install radio interface metering system including 700 new meters.
Bosque Farms Water Supply	123	4,000	$800,000	Upgrade well #2 and its pumping station with variable frequency drives, upgrade the pumps and motors, install a new DC and all related electronics and install a SCADA system between the two Village wells.
Bosque Farms Water Supply	124	4,000	$500,000	Replace old meters with radio read meters.
Bloomfield Water Supply System	125	6,725	$995,000	Relocate and upgrade from 8" to 12" 2 miles of water line under Hwy 64 due to a road widening project.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Bloomfield Water Supply System	126	6,725	$1,325,197	Install Advanced Metering Infrastructure equipment and replace 3,000 old meters with radio read meters.
Glorieta MDWCA	127	200	$40,000	Install meters for all 41 customers.
Rio Chiquito MDWCA	128	200	$88,000	Install meters at all connections. The system is currently unmetered.
Glorieta Estates Water Coop	129	61	$40,000	Install water meters at all connections.
Artesia	130	14,000	$1,000,000	Install a new water supply well and connect to distribution system.
Carlsbad	131	27,000	$25,000,000	Installation of Double Eagle water line to bring new source water into Carlsbad and south Eddy County communities..
Sierra Los Pinos POA	132	300	$250,000	Add radio read meters.
Sierra Vista South Water Cooperative	133	128	$43,000	Install a second master meter so that both wells have dedicated meters, install a grid-tied photovoltaic system on the water storage tank.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Lincoln MDWCA	134	75	$533,000	Replace 5890' of 2" water line on north side of the highway with 6" line to enable the installation of fire hydrants, install 7 hydrants.
Mesilla	137	1,548	$431,508	Extending and looping waterlines in the Los Arenalles and Valle Grande service areas.
Organ Water & Sewer Assoc	138	1,265	$40,000	Install photovoltaic system to offset high energy costs.
Tijeras, Village of	139	1,200	$2,500,000	Phase III of project to extend service to area north of I-40 consisting of 800' of 6" water line, 7700' of 8" water line and a booster pump station.
Eldorado WSD	140	8,114	$200,000	Replace 1,000 water meters with radio-read meters.
Taos Ski Valley, Village of	142	650	$1,800,000	New 250,000 gallon water storage tank, distribution replacement, chlorination station, meter vault.
Ruidoso, Village of	144	10,001	$300,000	Install 3,500' of new water line and pumping station to connect an existing water storage tank near the airport to the existing distribution at the airport.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
El Vadito de Los Cerrillos MDWCA	145	600	$11,500	Security fencing for a water storage tank, improve dispenser at fill station.
New Mexico American Water (Edgewood)	146	5,018	$540,000	Replace 3,000' of aging 6" transmission line with 12" line.
Tesuque MDWCA	147	370	$472,182	New water and land acquisition, new well, replacement of some undersized water line.
Greater Chimayo MDWCA	148	30	$800,000	Extend 12" transmission to existing El Llano water system.
Orchard Estates Faculty Lane Water Assoc	149	30	$14,000	Install water meters.
Rolling Hills WUA	150	31	$18,000	Install photovoltaic system to supplement energy needs and to serve as backup power supply.
Alto Lakes WSD	151	2,000	$2,000,000	Phase II of water treatment project to reduce TDS and hardness by installation of an RO system and brine disposal facility.
Farmington	152	41,001	$1,260,000	Replace approximately 3,500 old water meters with radio-read meters.

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DWSRF Fundable Project Priority List
SFY 2010

PWS	Priority	Population	Cost	Project Description
Rio Rancho	153	56,000	$3,074,072	Install a new 3 million gal water storage tank to serve northwest Rio Rancho.
Rio Rancho	154	56,000	$500,000	Install a water line to connect Well 19 to the western portion of Rio Rancho.
Santa Fe, City of	161	70,001	$15,000,000	Additional funding for the Buckman Diversion Project.

Total Cost: **$213,949,353**

Total Project Count: **144**

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Priority Ranking System for DWSRF Projects

ASSIGNMENTS OF PRIORITY POINTS: All eligible water systems and their related projects will be ranked by the number of points received. The water system with the most points received will be assigned the highest priority ranking. System population is the value found in SDWIS for that system. In the event of tied scores, the smaller water system will be ranked higher than the larger water system, based on the population served. Table D1 below describes the point system.

Table D1: Comprehensive Priority Ranking System:

RANKING CATEGORIES AND SUBFACTORS	MAX. POINTS
A. Public Health Threat	
1. Waterborne Disease Outbreak. 60 points will be assigned if a waterborne disease outbreak as declared by the Department of Health in collaboration with NMED, is attributable to the existing public water system, and if the proposed project will address these violations.	60
2. Inadequate Water Supply. Points will be assigned if the wells or sources in the proposed project service area are unable to consistently provide an adequate amount of drinking water to customers and if the proposed project addresses this problem. The assignment is as follows: Two outages in the prior two calendar years = 20 points; Three or four outages in the prior two calendar years = 40 points; and five or more outages in the prior two calendar years = 60 points.	60
B. Safe Drinking Water Act Compliance	
1. Acute/Chronic Risk Contaminants. 130 points will be assigned if the system is in violation of a maximum contaminant level (MCLs), and if the proposed project will address the violations.	130
2. Treatment Technique Requirements. 60 points will be assigned if there have been at least 3 violations of treatment technique requirements within the past calendar year, and if the proposed project will address these violations.	60
3. Anticipated Federal Regulations. 110 points will be assigned if the proposed project will enable the public water system to comply with new federal regulations.	110
4. Ground Water Under the Direct Influence of Surface Water (GWUDI). 60 points will be assigned to water systems that have received a formal GWUDI determination if the proposed project addresses the GWUDI problem.	60

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C. Affordability **1.** Only community water system projects will be assigned points under this section. The statewide annual median household income (MHI) levels must be determined from income data from the latest census of the United States. A community water system will use the MHI for the appropriate political subdivision(s) encompassing its service area. A maximum of 60 points will be assigned a project from a community water system with an MHI below the state MHI. Up to 5% below MHI = 20 points; up to 10% below MHI = 40 points; and greater than 10% below MHI = 60 points.	60
D. Water System Regionalization/Consolidation **1. Emergency Source.** 30 points will be assigned to a project that addresses a need for an emergency source through interconnection with another public water system.	30
2. Share Source or Storage. 30 points will be assigned to a project that allows for interconnection to share existing source/storage.	30
3. Mitigation of Water Contamination. 30 points will be assigned to a project that addresses current or imminent SDWA acute or MCL violations through consolidation with another public water system.	30
4. Regionalization Activities. 20 points will be assigned to a project that is part of a regionalization effort among two or more water systems.	20
E. Water Conservation and Drought Preparedness **1. Planning.** 15 points will be assigned (30 points maximum) for each of the following: a) current drought plan; b) water conservation ordinance/policy/rate structure.	30
2. Implementation. 30 points will be assigned for current water use restrictions.	30
F. Population **1. Based on Drinking Water Bureau inventory, community water systems up to 10,000 in population will be awarded up to 50 points. The following formula will be used: Points Awarded = 50 – Population/200. Example: A community with a population of 1,000: 50 – 1000/200 = 50 – 5 = 45 points awarded.**	50
G. Project Factors **1. Projects that address water loss issues** (metering, line replacement, failing tanks, etc.) will receive 60 points.	60
2. Projects that streamline operations (radio read meters, looping, storage telemetry, SCADA, etc.) will receive 60 points.	60
3. Projects that enhance water supply (well replacement, well drilled, additional water storage, etc.) will receive 30 points.	30
4. Projects that add or upgrade treatment for microbiological contamination (UV,	60

flush hydrants, chlorination) will receive 60 points.	
5. **Projects that address water pressure problems** will receive 30 points.	30
Maximum Possible Points	**1000**

FUNDABLE PIORITY LIST CRITERIA: The public water systems that submit projects, and are ranked on the Comprehensive Priority List, are then evaluated to determine if they can be placed on the annual Fundable Priority List. The Tier 2 Capacity Assessment is used to make this determination. The system-specific detailed capacity assessment must demonstrate sufficient technical, managerial and financial capacities before being placed on the annual Fundable Priority List. The Fundable Priority List determination criteria are shown in table D2 below. The projects that qualify for the annual Fundable Priority List are placed on that list in the same order as they are ranked on the Comprehensive Priority List. Then, they are sequentially numbered starting with the number 1 to determine their fundable priority ranking value.

Table D2: Fundable Priority List Criteria:

TECHNICAL CAPACITY	
PWS must meet the following:	System has a certified operator appropriate for the system
MANAGERIAL CAPACITY	
PWS must have at least 2 of the following:	Written operating procedures Written job descriptions for all staff A written preventative maintenance plan A written emergency response plan An emergency source A written and implemented cross-connection control program Full security measures An approved and implemented source-water protection plan
FINANCIAL CAPACITY	
PWS must have the following:	A budget
PWS must have at least 4 of the following:	A written and adopted rate structure Rates that cover operation and maintenance Rates that cover infrastructure repair and replacement Rates that cover staffing Rates that cover emergency/reserve fund More than 90% of customers paying water bills Metering of customers (if the project does not include meters). Rates must be based on metered use.

Appendix E

DWSRF Disadvantaged System Project List, FY10 Q1

PWS	Priority	MHI (%)	Cost	Project Description
Tucumcari	1	66	$3,250,000	Replace the water storage tanks at the Metropolitan Park and the Hoover well fields, replaced the transmission line from both well fields, rehabilitate old off-line wells. This will allow city to blend more high-quality water to lower Uranium levels.
La Luz MDWCA	2	84	$1,100,000	Rehab surface water treatment system, replacement of remaining small diameter distribution.
Berino MDWCA	3	69	$1,745,000	Planning (PER and Environmental Assessment), design and construction of a new water supply well and arsenic treatment. Land acquisition may be needed for the well.
Lordsburg	4	62	$1,200,000	Install new 1 million gal water storage tank, refurbish existing 2.5 million gal water storage tank, replace 5000' of water main.
Thoreau W&SD	6	86	$600,000	Install a water supply well to replace Well #2 which is failing. Also required is a pump house, controls and connection to the distribution system.
Tecolote MDWCA	7	71	$150,000	Replace a portion of the distribution system, replace water pump, replace electrical system, replace chlorination system with automated unit, install meters.
Desert Sands MDWCA	8	57	$600,000	Installation of arsenic treatment at Well #4 and possibly Well #2.
Trout Mountain Water Association	9	76	$100,000	Drill a new well to replace system's failing well.

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DWSRF Disadvantaged System Project List, FY10 Q1

PWS	Priority	MHI (%)	Cost	Project Description
Espanola Water System	10	80	$2,000,000	Replace tank 1-A, replace booster pump.
La Union MDWCA	11	66	$1,300,000	Well construction, install a new 250,000 gallon water storage tank, rehab an existing water storage tank, extend the existing distribution system 3 miles.
Velarde MDWCA	12	83	$100,000	Install additional ring on water storage tank to raise level in tank, add isolation valves in distribution, re-pipe well house.
Bayard Municipal Water System	13	64	$200,000	Construction of a water main at Cameron Creek intersection, lead abatement and demolition of an abandoned water storage tank, lead abatement and refurbishing of an old water storage tank.
Fambrough MDWCA	14	75	$2,100,000	Replace 17 miles of undersized water lines, loop dead end lines, reposition existing fire hydrants.
Sangre de Cristo MDWCA	15	47	$170,000	Install 4" and 6" waterline, install meters, install new water storage tank, hydrants and valves.
Coyote Creek MDWCA	16	70	$3,584,000	Installation of two 80,000 gallon water storage tanks, booster pump and 2.6 miles of transmission line to fill one of the tanks,21 miles of new distribution system with 200 fire hydrants.
Ensenada MDWCA	17	88	$300,000	Replace deteriorating and undersized galvanized distribution system along county Road 328 with 6" PVC, install meters at all connections, install a new 80,000 gal water storage tank, rehab existing well, construct booster station and construct a new pump house.

DWSRF Disadvantaged System Project List, FY10 Q1

PWS	Priority	MHI (%)	Cost	Project Description
Nogal MDWCA	18	86	$1,045,000	Surface water treatment plant, Add a second water storage tank, rehab existing water storage tank, replacement of portions of distribution system.
Questa	19	69	$2,470,000	Replace 26 miles of distribution with new 4, 6, 8 PVC.
Socorro, City of	22	66	$3,500,000	Install Arsenic treatment at two sources impacted by elevated Arsenic.
Espanola Water System	23	80	$1,500,000	Install treatment for uranium in wells 5 and 6.
Dona Ana County Utilities	24	59	$17,726,623	Construct an Arsenic treatment facility.
Hurley, Town of	25	80	$50,000	Replace 48 water meters and boxes.
Fort Seldon Water Company	26	56	$75,000	Run pipeline under I-25 and under Fort Seldon Road. Paint water storage tanks.
Talpa MDWCA	27	76	$132,000	Replace a substandard 2" water line.
Truth or Consequences	29	62	$1,000,000	Replace 6 miles of old failing water line.

DWSRF Disadvantaged System Project List, FY10 Q1

PWS	Priority	MHI (%)	Cost	Project Description
Truth or Consequences	30	62	$1,000,000	Repair a bulge in a water storage tank.
Cumberland Water Coop	32	80	$25,000	Rehab existing water storage tank.
Bluewater WSD	33	83	$354,000	Replace the existing 64 year old water supply well.
Bluewater WSD	34	83	$107,100	Replace existing meters with new meters.
Timberon Water & Sanitation District	36	72	$250,000	Water retention lining rehabilitation for existing ponds.
San Jon	37	67	$1,100,000	Replace transmission line.
Hanover MDWCA	38	63	$250,000	Rehab water storage tanks, install water cutoff valves.
Lumberton MDWCA	39	79	$330,000	Replace old water lines, new master meter, reconstruct inflow to treatment plant.
Tres Piedras MDWCA	40	88	$72,000	Replacement of leaky distribution lines, install water line under Highway 285.

DWSRF Disadvantaged System Project List, FY10 Q1

PWS	Priority	MHI (%)	Cost	Project Description
Corona, Village of	41	83	$400,000	Rehabilitate two 100,000 gal water storage tanks and one 25,000 gal water storage tank.
Canones MDWCA	43	88	$100,000	Reconnection of customers to newly replaced distribution system.
Belen Water System	44	78	$1,415,000	Replace an old 1 million gal water storage tank.
Cerro MDWCA	45	69	$100,000	Reconnection of customers to newly replaced distribution system.
Silver City Water System	46	76	$772,800	Replace 5,685' of 50 year old water main and 1,575' of old residential service line, 24 new gate valves and 13 fire hydrants.
Lower Rio Grande MDWCA	50	65	$3,000,000	Treatment plant, distribution line extension, water storage tank, interconnection with La Mesa
San Rafael W&S	51	90	$420,000	Distribution system replacement.
West Rim MDWCA	52	73	$106,500	Add second pump to tank with low flow dispenser, install photovoltaic system to increase energy independence, purchase modular building to house PV batteries and other electrical and house low flow dispenser

DWSRF Disadvantaged System Project List, FY10 Q1

PWS	Priority	MHI (%)	Cost	Project Description
McKinley County	53	64	$3,531,000	Emergency tie-in to Gallup water system for Coal Basin MDWCA and Yah-Ta-Hey W&S; Emergency tie in to Navajo Tribal Utilities Authority system for White Cliffs MDWCA; water storage tanks for Yah-Ta-Hey W&S and Gamerco W&S; alarm systems for McKinley County Regionalization group water systems.
Estancia	54	71	$500,000	Supply lines, new metering and customer billing system, install a new 250,000 gallon water tank, installation of new hydrants and repairs of existing hydrants.
Timberon Water & Sanitation District	59	72	$169,000	Install a new 160,000 gallon water storage tank to replace an existing 22,000 gallon tank.
Santa Rosa	60	73	$522,633	Replace 950 water meters with radio-read meters, central radio repeater station, base server and management software.,
Timberon Water & Sanitation District	61	72	$264,000	Install SCADA system, replace broken security fencing.
La Jara WUA	62	79	$150,000	Complete the ultra filtrations project which is partially funded.
Lumberton MDWCA	64	79	$300,000	Well/tank feedback to ensure pump turns on and off based on water level in the tank. This will prevent frequent tank overflow.
San Mateo MDWCA	65	72	$250,000	Drill a second well, loop dead end lines.

DWSRF Disadvantaged System Project List, FY10 Q1

PWS	Priority	MHI (%)	Cost	Project Description
Columbus Water System	68	40	$200,000	Replace approximately 600 old meters with radio read meters.
McKinley County	69	64	$620,440	Radio-read meters for White Cliffs MDWCA, Coal Basin MDWCA, Ya-Ta-Hey W&S, Gamerco W&S and Thoreau W&S.
Milan, Village of	74	72	$100,000	Install approximately 400 radio read meters to complete the upgrade to a radio read system.
Sunland Park Water System	75	59	$975,000	Drilling and equipping well #29 and connection to the Dona Ana County water system.
Sunland Park Water System	76	59	$250,000	Install pump, well house, security fencing and appurtenances for Well #3.
Anthony Water & Sanitation District	78	66	$1,000,000	Install radio read meter system including replacement of 2,500 old meters with radio read meters.
Arenas Valley Water Association	79	60	$130,000	Replace old existing meters with radio-read meters.
EMW Regional Water System	81	85	$3,276,000	Regionalization project.
Raton	82	79	$3,750,000	Construct a new 2.5 MGD surface water treatment facility to treat water from Eagle Nest Lake.

DWSRF Disadvantaged System Project List, FY10 Q1

PWS	Priority	MHI (%)	Cost	Project Description
Mesa Development Center Inc.	83	82	$80,000	Extend water storage tank from 16' to 32' tall, extend ladder and overflow.
Mesa Development Center Inc.	84	82	$137,000	Install new water supply well.
High Sierra Water MDWCA	87	86	$21,500	Replace 45 old meters, replace pump, meter and pipe in one of the system wells.
El Prado WSD	88	72	$1,000,000	Complete new Well #3, complete transmission line from the new well to storage, construct a new water storage tank, complete distribution looping project to eliminate all dead ends.
Truth or Consequences	89	62	$4,000,000	Install 7 miles of transmission line to serve the airport, new development and Desert Aire community.
Carlsbad	90	90	$10,000,000	Installation of 1 or 2 Water Tanks with combined capacity of 5,000,000 gallons, and necessary piping to provide connection to existing system. Project proposal will also enable (non-emergency) system interconnection to surrounding communities.
Dona Ana MDWCA	93	80	$1,900,000	Replace 3,800 old meters with radio read meters.
Canjilon MDWCA	95	82	$70,740	Replace 190 old water meters with radio read meters.
Tecolotito MDWCA	96	47	$266,000	Extend the distribution system approximately one mile to serve homes currently on wells.

DWSRF Disadvantaged System Project List, FY10 Q1

PWS	Priority	MHI (%)	Cost	Project Description
Timberon Water & Sanitation District	97	72	$364,000	Add a new 500,000 gallon water storage tank.
Cuatro Villas MDWCA	98	80	$2,098,704	40,000 gal water storage tank, booster pump, new 4", 6", 8", 10" and 12" distribution, 162 meters.
Cuatro Villas MDWCA	99	80	$1,640,196	New 4", 6", 8", 10" and 12" distribution, 220 meters.
Cuatro Villas MDWCA	100	80	$2,094,244	400,000 gal water storage tank, booster pump, new 4", 6", 8", 10" and 12" distribution, 210 meters.
Cuatro Villas MDWCA	101	80	$1,783,398	40,000 gal water storage tank, booster pump, new 4", 6", 8", 10" and 12" distribution, 216 meters.
La Jara WUA	102	79	$900,000	Upgrade 32,000' of 4" water line to 6" line.
La Jara WUA	103	79	$660,000	Drill a water supply well to supplement the surface water supply.
Hillsboro MDWCA	104	39	$75,000	Photovoltaic system to power water supply wells.
Los Ojos MDWCA	105	86	$200,000	Extend water system distribution to the remain members, install meters at these connections.

DWSRF Disadvantaged System Project List, FY10 Q1

PWS	Priority	MHI (%)	Cost	Project Description
Tres Piedras MDWCA	106	88	$38,000	Install a 4 KW grid-tied photovoltaic system to run water pump and other electrical needs.
Hollywood Ranch MDWCA	107	78	$250,000	Install 47,000' of 6" distribution, booster station, 40,000 gallon water storage tank, fire hydrants. This is for a new water system to serve 40 existing homes.
North San Ysidro MDWCA	108	67	$218,050	Drill a supplemental water supply well.
Ilfeld MDWCA	109	68	$963,017	Install a 34,800 gal water storage tank, security fence for new tank, supplemental water supply well, well house, 50 meters, line and valves necessary to connect well and tank, flush hydrants.
South San Ysidro MDWCA	110	67	$218,050	Drill a supplemental water supply well.
Espanola Water System	111	80	$1,800,000	Modifications to Well #9 to increase productivity.
Dona Ana County Utilities	112	59	$1,345,406	Equip an existing well for production including pump, disinfection, well house and piping.
Deming, City of	113	59	$400,000	Extend distribution to north Deming and to service a proposed industrial park.
Silver City Water System	114	76	$459,000	Installation of a SCADA system.

DWSRF Disadvantaged System Project List, FY10 Q1

PWS	Priority	MHI (%)	Cost	Project Description
New Mexico American Water (Clovis)	115	85	$1,000,000	Install a test well into a deep aquifer.
Moriarty Municipal Water System	116	74	$1,745,344	Leak detection evaluation, installation of new 8" and 10" water line.
Sunland Park Water System	117	59	$332,000	The project extends the Sunland Park water system northward to an area of growth and development. The water line will support proposed residential and commercial development that has not occurred because of the lack of utility service.
Sunland Park Water System	118	59	$257,000	Extend the water system to the intersection of McNutt Road (NM 273) and Domenici Highway (NM 136) and an area of growth and development. The water line will support proposed residential and commercial development that has not occurred because of the lack of utility service.
Carlsbad	131	90	$25,000,000	Installation of Double Eagle water line to bring new source water into Carlsbad and south Eddy County communities..
Lincoln MDWCA	134	86	$533,000	Replace 5890' of 2" water line on north side of the highway with 6" line to enable the installation of fire hydrants, install 7 hydrants.

Disadvantaged System Total **$133,637,745**

Disadvantaged System Project **92**