



**STATE OF NEW MEXICO
DRINKING WATER STATE REVOLVING
LOAN FUND**



Village of Floyd – Drinking Water Treatment Facility to House Reverse Osmosis Unit

***SFY 2011 Intended Use Plan
ADDENDUM
November 8, 2011***

SFY 2011 INTENDED USE PLAN ADDENDUM

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 New Mexico Environment Department (NMED) and the New Mexico Finance Authority (NMFA), established the Drinking Water State Revolving Loan Fund (DWSRLF) in 1997.

An Intended Use Plan (IUP) is required by the SDWA in order to receive each Capitalization Grant, pursuant to 40 CFR 35.3555. Each 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 Environmental Protection Agency (EPA). The IUP contains information about the short and long-term goals of the programs funded by the Capitalization Grant. 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 system sustainability; and (4) maintain the long-term financial health of the DWSRLF. The 2011 IUP describes how DWSRLF funds will be used during state fiscal year (SFY) 2011. The time period covered by the IUP is July 1, 2010 through June 30, 2011. The IUP addresses the intended uses of the new Federal Fiscal Year (FFY) 2009 Capitalization Grant along with the unexpended Set-Aside and DWSRLF balances from previous years' Capitalization Grants.

As indicated in the 2011 IUP, the State applied for the FFY 2010 Capitalization Grant allotment in the amount of \$13,573,000. The State was awarded the FFY 2010 Capitalization Grant on June 23, 2011. The funds from this Capitalization Grant will be expended in SFY 2012; however, because the State received the award in SFY 2011, the State is required to include the Comprehensive Priority List and Fundable Priority List associated with the FFY2010 Capitalization Grant funds in the SFY 2011 IUP.

The purpose of this Addendum is to supplement the SFY 2011 IUP to provide subsidy and Green Project Reserve (GPR) requirements associated with the FFY 2010 Capitalization Grant; describe the Comprehensive Priority List ranking system; describe the criteria used to

determine the placement of projects on the Fundable Priority List; and incorporate the FFY 2010 Capitalization Grant Comprehensive Priority List and Fundable Priority List into the SFY 2011 IUP.

SUBSIDY AND GREEN PROJECT RESERVE REQUIREMENTS

From time to time, Congress may require capitalization grant recipients to provide “additional subsidy” to loan recipients. The NMFA will provide subsidy in the form of loans with principal forgiveness, where the percentage of the principal forgiven is determined at loan approval by the NMFA Board of Directors. The portion not forgiven will be structured and priced as provided in the DWSRLF Loan Management Policies in effect at the time of the NMFA Board’s approval.

To the extent possible, the NMFA will use subsidy to help communities that could not otherwise afford DWSRLF loans and to help provide incentive to projects that meet other priority EPA goals. The NMFA may choose to blend its Capitalization Grants to provide a broader pool of applicants with subsidy. In doing so, the NMFA will fund the subsidy portion of an assistance agreement from the Capitalization Grant that requires the delivery of subsidy but may fund the loan portion of the same assistance agreement from a Capitalization Grant that does not require subsidy.

The NMFA will provide subsidy to projects in the form of principal forgiveness using the following guidelines:

1. Where subsidy is required by a Capitalization Grant, all projects will be provided a base principal forgiveness of 25%.
2. The NMFA will provide additional subsidy to Disadvantaged Entities who meet the DWSRLF criteria of having (1) an annual median household income (MHI), as determined by the NMFA, of 90% or less of the State’s MHI and (2) an Affordability Ratio calculated by dividing (x) projected average annual user charges upon the completion of the proposed project by (y) the MHI of the PWS’s service area, falling within one of the following two ranges:
 - a. Public Water Systems (PWSs) with an Affordability Ratio from 0.010 to 0.015 (based on a financial analysis based on a twenty-year loan) qualify as “disadvantaged” and are provided an additional 25% principal

forgiveness (e.g., 25% base principal forgiveness plus 25% disadvantaged principal forgiveness, for a total of 50% principal forgiveness).

- b. PWSs with an Affordability Ratio greater than 0.015 (based on a financial analysis based on a twenty-year loan) qualify as “severely disadvantaged” and will be provided an additional 50% principal forgiveness (e.g., 25% base principal forgiveness plus 50% severely disadvantaged principal forgiveness, for a total of 75% principal forgiveness). In such a case, in order to qualify for a DWSRLF loan, the PWS’s Affordability Ratio must be able to be lowered to 0.015 or less by way of various measures such as a loan amortization extension up to thirty years and/or forgiveness of a portion of principal payments and/or the PWS obtaining grants from other sources. Such a lowering of the Affordability Ratio for a severely disadvantaged community does not affect the PWS’s severely disadvantaged status, which was determined by the initial twenty-year loan analysis.

3. “Green projects” include green infrastructure, water conservation, energy efficiency improvements, or other environmentally innovative activities. Green projects that are 100% green will be provided with an additional 25% principal forgiveness. Projects not considered “categorically green” (projects that clearly support the intent of the GPR, such as water meters, rain gardens, green roofs, and alternative energies such as solar panels and other water and energy efficiency infrastructure for new facilities) will require a Business Case Explanation to support the need for the project and to describe how it meets the GPR requirement for water and/or energy efficiency. Business Case Explanations, where required, are submitted to the NMED and posted on the DWB’s and NMFA’s websites at: <http://www.nmenv.state.nm.us/dwb/> and <http://nmfa.net/NMFAInternet/>, respectively. Green projects currently included on the SFY 2011 Fundable Priority List are “categorically green” and do not require Business Case Explanations.

4. No project shall receive more than 75% in total principal forgiveness.

REPORTING

The State agrees to enter data into EPA's Project and Benefits Reporting Database (PBR) in accordance with EPA Order 5700.7 Environmental Results Under Assistance Agreement and agrees to follow the Federal Funding Accountability and Transparency Act requirements. The State agrees to comply with the revised reporting requirements contained in the Procedures for the FFY 2010 Appropriation (dated April 21, 2010). Information will be entered into PBR no less often than quarterly.

ASSURANCES AND CERTIFICATIONS

1. Instrumentality of the State – The State of New Mexico has authorized the DWSRLF through the New Mexico Drinking Water State Revolving Loan Fund Act. This legislation establishes the NMFA as the instrument of the State to manage the DWSRLF loan program. The State Attorney General certifies that the legislation grants the NMFA the power and authority necessary to implement and administer the DWSRLF program consistent with the SDWA and all applicable State and Federal regulations.
2. Establishment of the DWSRLF and Non-Project Accounts – The NMFA certifies that the DWSRLF account is a separate account, dedicated solely to providing loans and other forms of assistance for the construction of Section 1452 public water supply systems.
3. Payment Schedule – The NMFA will include in its annual DWSRLF Capitalization Grant Applications a proposed payment schedule supported by the IUP. The State agrees to accept Capitalization Grant payments in accordance with the negotiated payment schedule.
4. State Matching Funds – The NMFA agrees to deposit the 20% state match into the DWSRLF on the date of or before receiving payments under the Capitalization Grant.
5. Entering into Binding Commitments with Assistance Recipients – The NMFA agrees to enter into binding agreements with assistance recipients. Projected schedules for commitment of DWSRLF funds to specific projects shall be provided in the annual IUP.

6. Expeditious and Timely Expenditures – The State agrees to expend all funds in an expeditious and timely manner.
7. Enforceable Requirements of the Act – The NMFA agrees that all funds in the DWSRLF (i.e., DWSRLF grants funds, state match monies, and loan repayments) will be used for projects on the Priority List or allowable set-asides.
8. Applicable State Laws and Procedures – The NMFA agrees to commit or expend each quarterly grant payment in accordance with New Mexico Laws and procedures.
9. State Accounting and Auditing Procedures – The NMFA will arrange to have conducted an annual independent financial compliance audit of its DWSRLF program in accordance with generally accepted government auditing standards (GAGAS) issued by the Comptroller General of the United States. The audit report will contain: an opinion on the financial statements of the DWSRLF; a report on internal controls; and a report on compliance with the SDWA. The audit report will be completed within one year of the end of the State fiscal year that is audited and will be submitted to EPA’s Office of Inspector General (OIG) within 30 days of its completion.
10. DWSRLF Assistance Recipient Accounting and Audit Procedures – The NMFA will require DWSRLF assistance recipients to maintain project accounts in accordance with Generally Accepted Accounting Principles (GAAP). This requirement will be implemented through a condition in the financial assistance agreement reached between the NMFA and DWSRLF assistance recipients.
11. Annual Report and Annual Audit – The State agrees to submit an Annual Report and Annual Audit to the EPA Region 6 on the actual use of funds and how the State has met the goals and objectives for the previous fiscal years as identified in the IUP for the previous year. The scope of the Report and Audit covers the DWSRLF and all approved Set-Aside activities funded by the DWSRLF program.
12. Environmental Review – The NMFA agrees that binding commitments on DWSRLF projects will be made on those projects which will receive a portion of the loan funds made available from the Capitalization Grant. However, only after the NMFA has conducted an environmental review and a determination is made

using the EPA-approved State Environmental Review Process (SERP) will a binding commitment be converted into an assistance agreement.

13. Intended Use Plan – An annual IUP will be prepared in accordance with the Memorandum of Understanding Describing and Allocating Duties and Responsibilities Pursuant to the DWSRLF Act (MOU) and with provisions for public review and comment on the IUP. The annual IUP will be included with the annual Capitalization Grant application. This IUP shall include a list of projects proposed for assistance, long-term and short-term goals of the DWSRLF program, information on DWSRLF activities to be supported, criteria and methods for distributing DWSRLF funds, and assurances and specific proposals. The IUP and attached information will be provided in accordance with the SDWA.
14. Repayment to the Fund – The NMFA agrees that all principal and interest payments on loans, and returns on invested DWSRLF funds, will be credited directly to the DWSRLF.
15. Staff Technical Capability – The NMFA agrees to provide documentation demonstrating that it has adequate personnel and resources to establish, operate and manage the DWSRLF (e.g., current and future staffing plan, background/qualifications statements). The documentation will be admitted as part of the annual Capitalization Grant application package.
16. Recipient of Funds – The NMFA agrees that it and all recipients of DWSRLF funds will comply with applicable Federal law and regulations. The NMFA also agrees to inform EPA when consultation or coordination is necessary to resolve issues regarding compliance with those requirements.
17. Procedures to Assure Borrowers Have Dedicated Source of Repayment – The NMFA agrees that it will make a determination whether or not an applicant has the ability to repay a loan according to its terms and conditions, prior to making that loan. The NMFA will develop criteria to evaluate an applicant's financial ability to repay the loan, in addition to paying for operation and maintenance costs, and other necessary expenses.
18. Capacity Development Authority – The State of New Mexico has the legal authority to ensure that all community and non-transient non-community water

systems demonstrate technical, managerial and financial capacity. The NMFA will evaluate loan applicants regarding fiscal stability of the proposed water system, and will require changes necessary to assure adequate ability to provide proper operation.

19. Operator Certification – The state administers a mandatory Operator Certification Program for operators of community public water supply systems.
20. Review of Technical, Financial and Managerial Capability of Assistance Recipients – The NMFA agrees to propose a method to review and reevaluate the technical, financial and managerial capability of assistance recipients. The NMFA will submit this program element to EPA for review.
21. System to Minimize Risk of Waste, Fraud, Abuse and Corrective Action – The NMFA agrees to devise and institute measures which will alert its staff to project deficiencies as they emerge, and which will set forth NMFA actions to correct such deficiencies as quickly as possible so as to preclude the need for corrective action by the EPA. If the recipient of financial assistance from the NMFA's DWSRLF funds exhibits evidence of waste, fraud, or abuse, the NMFA will impose sanctions on the recipient. Section VI.B.3 of the Interim Guidance – DWSRF outlines procedures and potential actions to be taken by EPA and the State in the event non-compliance has been determined.
22. Development and Submittal of a Project Priority Ranking System – The NMED will develop a Project Priority Ranking System to determine the annual Comprehensive Priority List and Fundable Priority List required as part of the IUP, and after public review and comment, the Fundable Priority List will be submitted as part of the Capitalization Grant application. The system will describe, in detail, the by-pass procedures which clearly identify the conditions which would allow a project to be by-passed and how the NMED will identify which projects would receive the by-pass funds.

ANTICIPATED CASH DRAW RATIO

The anticipated cash draw ratio for the DWSRLF is 77.53% federal and 22.47% state.

RANKING SYSTEM FOR DWSRLF PROJECTS

ASSIGNMENTS OF PRIORITY POINTS: All eligible projects submitted by eligible public water systems will be ranked by the number of points received. The water system with the most points received will be assigned the highest priority ranking. In the event of tied scores, the smaller water system will be ranked higher than a larger water system, based on the population served. The point system is described below.

Public Health Threat

- ***Inadequate Water Supply*** -. 60 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.

Safe Drinking Water Act Compliance

- ***Acute/Chronic Risk Contaminants*** - 130 points will be assigned if the system is in violation of a maximum contaminant level (MCL) or acute treatment technique requirements, and if the proposed project will address the violations.
- ***Treatment Technique Requirement*** -. 60 points will be assigned if there have been at least 3 violations of non-acute treatment technique requirements within the past calendar year, and if the proposed project will address these violations.
- ***Ground Water Under the Direct Influence of Surface Water (GWUDI)*** - 80 points will be assigned to PWSs that have received a formal GWUDI determination if the proposed project will address the GWUDI problem.

Affordability

- Only community water system (CWS) projects will be assigned points under this section. The statewide annual median household income (MHI) must be determined from income data from the latest U.S. census. The MHI for a CWS will use the appropriate political subdivision(s) encompassing its service area. A maximum of 60 points will be assigned to a project from a CWS 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.

Water System Regionalization/Consolidation

- **Emergency Source** - 50 points will be assigned to a project that addresses a need for an emergency source through interconnection with another public water system.

- Regionalization Activities - 50 points will be assigned to a project that is part of a regionalization effort among two or more PWSs that results in the consolidation of the PWSs.

Water Conservation and Energy Efficiency

- Water Conservation – A maximum of 90 points will be assigned if project results in significant water conservation. Points will be assigned by multiplying the percentage of construction costs for water conservation elements and the maximum allowable points.
- Energy Efficiency – A maximum of 90 points will be assigned for a project that implements renewable energy or energy conservation to reduce the amount of energy consumed on the grid to produce, treat and deliver water. Points will be assigned by multiplying the percentage of construction costs for energy efficiency elements and the maximum allowable points.

Population

- Based on Drinking Water Bureau inventory, CWSs up to 10,000 in population will be awarded up to 50 points. Systems with population of 3,300 will be awarded 50 points. The number of points decreases linearly to 0 as population decreases to 0 or increases to 10,000 from 3,300. Systems with a population over 10,000 will receive 0 population points.

Project Factors

- Metering an unmetered system will receive 50 points.
- Projects that streamline or improve operations (radio read meters, looping, SCADA, additional valves, etc.) will receive 50 points.
- Projects that enhance water supply (supplemental well drilled, additional water storage, treatment to reduce secondary contaminants, etc.) will receive 30 points.
- Projects that upgrade or add new treatment for microbiological contamination (UV, flush hydrants, chlorination, improve tank turnover) will receive 50 points.
- Projects that address water pressure problems will receive 30 points.
- Projects that replace or rehabilitate failing or inadequate infrastructure (for reasons other than water loss) will receive 50 points.

- Projects that extend water service to existing homes not currently served by a centralized water system will receive 30 points.

Readiness To Proceed

- Based upon information provided on Project Interest Forms, projects indicating that planning and environmental is complete receive 100 points; projects eligible for a categorical exclusion receive 50 points.

Maximum Possible Points is 1,110.

FUNDABLE PRIORITY LIST CRITERIA

The public water systems that submit projects that are ranked on the Comprehensive Priority List are evaluated to determine if they can be placed on the annual Fundable Priority List. The 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 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 the projects are sequentially numbered to determine fundable priority ranking value.

Readiness to proceed:

A PWS must have the following:

- Completed Preliminary Engineering Report or Engineering Study.
- Completed Environmental Documents or be eligible for a categorical exclusion.

Technical capacity:

A PWS must have the following:

- Certified operator appropriate for the system.

Managerial capacity:

A PWS must have the following:

- Metering of customers (if the project does not include meters). Rates must be based on metered use.

A PWS must have at least two of the following managerial capacity items:

- Written job descriptions for all staff and contractors.
- Written operating procedures.
- A written preventative maintenance plan.
- A written emergency response plan.
- A written and implemented cross-connection control program.
- Full security measures.
- An approved and implemented source-water protection plan.
- Asset management plan.
- Liability insurance.
- Regular, noticed board meetings open to the membership.
- Water Accounting system and Water Audit Plan.
- Asset Management Plan (completed or in development).
- Open Meetings Act resolution.

- Compliant with Sanitary Projects Act (if required).

Financial capacity:

A PWS must have the following:

- An operational budget.
- Audited financial statements (one-year minimum).

A PWS must have at least 2 of the following, or a designated funding stream that sufficiently addresses all budgeted needs of the system:

- Revenue that exceeded expenses for the past 3 years.
- Rate structure which supports water conservation
- Financial system which includes internal controls
- Enforcement policy for delinquent accounts.

FY2010 Capitalization Grant Comprehensive Priority List

PWS	Score	Priority	MHI	Population	Cost	Green	Project Description
Tucumcari	420	1	66 %	6,000	\$1,579,000	44%	Replace deteriorating 220,000 gallon storage tank with 409,000 gallon storage tank, which will allow city to blend water & meet Uranium MCL; Replace existing manual-read meters with AMR system. The portion of the AMR project other than the meters qualifies as
Canones MDWCA	282	2	88 %	165	\$150,000	100%	Install automatic meter reading system to serve unmetered properties.
Cerro MDWCA	281	3	69 %	81	\$150,000	100%	Install automatic meter reading system to serve unmetered properties.
Eagle Nest	274	4	81 %	450	\$325,000	85%	Installation of an Automated Meter System to replace the current manual system which ranges from 25 - 40 years old. The portion other than the meters qualifies
Santa Rosa	260	5	73 %	2,500	\$1,250,000	35%	Upgrade SCADA and install new metering stations throughout distribution system. The portion of the project other than the meters qualifies as green.
Pine River Subdivision Water Users Assoc.	240	6	101 %	25	\$90,000	0%	Upgrade surface water treatment plant and add water storage.
Anthony Water & Sanitation	234	7	66 %	7,125	\$850,000	25%	Replace manual-read meters with radio-read meters. The portion of the project other than the meters qualifies as green.

FY2010 Capitalization Grant Comprehensive Priority List

PWS	Score	Priority	MHI	Population	Cost	Green	Project Description
Bayard Municipal Water System	233	8	64 %	2,591	\$200,000	60%	Replace manual-read meters with AMR system. The portion of the project other than the meters qualifies as green.
Sierra Los Pinos POA	225	9	108 %	300	\$250,000	100%	Install radio-read meters at all connections.
Lordsburg	207	10	62 %	3,100	\$350,000	0%	Replace 3,690 feet of aging and unreliable water pipe.
Hillsboro MDWCA	203	11	39 %	167	\$50,000	100%	Add photovoltaic cells to provide energy for water pumping.
Southside Water Users Association	202	12	114 %	1,428	\$790,000	0%	Install Ultra-Filtration treatment on well in response to GWUDI designation.
Indian Hills Water Company	196	13	100 %	550	\$750,000	20%	Multiple projects including new well, rehab of 2 tanks, new tank, water line replacement, replacement of existing meters with radio-read meters.
Cuatro Villas MDWCA	195	14	80 %	354	\$749,787	0%	Arsenic treatment plant to be used on water purchased from Santa Clara Development Corporation
Lower Rio Grande Public Works Authority	194	15	67 %	9,487	\$595,000	0%	Complete replacement of manual-read meters with AMR system.

FY2010 Capitalization Grant Comprehensive Priority List

PWS	Score	Priority	MHI	Population	Cost	Green	Project Description
Las Vegas	194	16	71 %	19,000	\$1,100,000	4%	Replace manual-read meters with AMR system. The portion of the project other than the meters qualify as green.
Socorro, City of	191	17	66 %	9,800	\$284,000	0%	Complete replacement of manual-read meters with AMR system.
Cuatro Villas MDWCA	190	18	80 %	354	\$57,685	50%	Replace manual-read meters with AMR system.
Santa Fe, City of	189	19	118 %	70,001	\$5,000,000	100%	Photovoltaic power system facility for Buckman Direct Diversion Project.
Upper Arroyo Hondo MDWCA	187	20	72 %	150	\$85,000	50%	Replace manual-read meters with AMR system.
Bloomfield Water Supply System	186	21	96 %	6,725	\$1,327,000	13%	Install an Advanced Metering System including metering, telemetry, and software.
Village of Angel Fire	180	22	141 %	6,000	\$239,500	0%	Reconstruct .6 mile of distribution which is currently susceptible to freezing.
Magdalena, Village of	155	23	67 %	1,005	\$50,900	0%	New SCADA system to replace system's current non-functional system.

FY2010 Capitalization Grant Comprehensive Priority List

PWS	Score	Priority	MHI	Population	Cost	Green	Project Description
Bosque Farms Water Supply	155	24	129 %	4,000	\$800,000	0%	Upgrade Well #2 with variable frequency drives; upgrade pumps and motors; install a new DC and all related electronics; install a SCADA system. All projects will assist Bosque Farms to potentially extend service to customers in Peralta.
Jemez Springs Domestic Water Coop	151	25	108 %	1,394	\$330,000	0%	Arsenic treatment plant for one of springs (in compliance with corrective action plan for AO).
Tijeras, Village of	148	26	100 %	1,200	\$1,300,000	0%	Phase III of project to expand service area (booster pump station and water distribution lines).
Cuatro Villas MDWCA	145	27	80 %	354	\$988,678	0%	New storage tank.
Eldorado WSD	144	28	205 %	8,114	\$1,000,000	0%	Complete replacement of manual-read meters with AMR system, update outdated SCADA components, install and interconnect water line and a booster station between water storage tanks, install a modular building to serve as administrative offices and as
Thoreau W&SD	141	29	86 %	1,400	\$800,000	0%	Replacement well and new pump house.
Abiquiu MDWCA	134	30	88 %	400	\$220,000	20%	Replace failing 4" water line with 6" line; install "remote reading" meters; install valves and fire hydrants.

FY2010 Capitalization Grant Comprehensive Priority List

PWS	Score	Priority	MHI	Population	Cost	Green	Project Description
Farmington	132	31	110 %	41,001	\$5,900,000	2%	Replace 13,871 old, manual-read meters with AMR system. The software portion of the project qualifies as green.
Paakweree Water Coop	131	32	116 %	46	\$50,000	0%	Identify and implement a temporary solution to arsenic exceedances until system can connect to ABCWUA.
El Prado WSD	131	33	72 %	750	\$1,000,000	0%	Complete Well #3; complete water transmission line from Well #3 to storage facilities; construct a new storage tank; loop water lines.
Alto Lakes WSD	130	34	109 %	2,000	\$1,000,000	0%	Phase II of water treatment project to reduce TDS and hardness by installation of an RO system and brine disposal facility.
Santa Fe, City of	130	35	118 %	70,001	\$65,000	0%	Upgrade the Utility's SCADA system to accommodate remote control and monitoring of the hydroelectric system.
Albuquerque-Bernalillo County Water Utility Authority	130	36	111 %	453,000	\$2,000,000	0%	Complete Phases 2 and 3 of the extension of the ABCWUA water system to the community of Carnuel.
Alto Lakes WSD	110	37	109 %	2,000	\$400,000	0%	Replace old 150,000 gal water storage tank with new 300,000 gal welded steel tank.
Hagerman Water System	107	38	75 %	1,150	\$350,000	0%	Design, construction, purchase, and installation of a water storage tank and pressure pump for Greenfield well.

FY2010 Capitalization Grant Comprehensive Priority List

PWS	Score	Priority	MHI	Population	Cost	Green	Project Description
Magdalena, Village of	105	39	67 %	1,005	\$205,400	0%	New well to supplement the system's single well.
Fort Seldon Water Company	104	40	56 %	903	\$75,000	0%	Construct pipeline under I-25 and a pipeline under Ft. Selen Road.
Truth or Consequences	101	41	62 %	8,520	\$805,500	0%	Redesign and rebuild network of pipes and pumps to deliver re-use effluent to municipal golf course and Hot Springs Middle School fields.
Roswell	100	42	127 %	49,000	\$1,300,000	0%	Rehabilitate 3,675 feet of 42" and 36" concrete water line dating from 1967 by slip-lining.
Fambrough MDWCA	97	43	75 %	450	\$265,720	0%	Loop water system; replace old, undersized lines and valves' add additional hydrants.
Maxwell Cooperative Water Users Association	95	44	82 %	330	\$285,000	0%	Two exploratory wells to determine aquifer yield and location of a deeper water source that isn't sensitive to drought.
Hillsboro MDWCA	93	45	39 %	167	\$120,000	0%	Add third well to supplement water supply.
Canyon Hills Water Association	91	46	91 %	50	\$50,000	0%	Replace approximately 850 feet of existing 2" metal mains with 2" PVC, replace old meters.

FY2010 Capitalization Grant Comprehensive Priority List

PWS	Score	Priority	MHI	Population	Cost	Green	Project Description
Silver City Water System	90	47	76 %	18,390	\$581,000	0%	New 1 million gallon storage tank.
Total Cost:	\$36,164,170						
Total Project Count =	47						

FY2010 Capitalization Grant Fundable Priority List

Project Priority: 1

PWS Name: Tucumcari

Population: 6,000

Disadvantaged? Yes

Cost Estimate: \$1,579,000

Green (Percent of Project): 44%

Green (Cat/Business Case): Categorical

Green (Type): Water Efficiency

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Replace deteriorating 220,000 gallon storage tank with 409,000 gallon storage tank, which will allow city to blend water & meet Uranium MCL; Replace existing manual-read meters with AMR system. The portion of the AMR project other than the meters qualifies as green.

Project Priority: 2

PWS Name: Eagle Nest

Population: 450

Disadvantaged? Yes

Cost Estimate: \$325,000

Green (Percent of Project): 85%

Green (Cat/Business Case): Categorical

Green (Type): Water Efficiency

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Installation of an Automated Meter System to replace the current manual system which ranges from 25 - 40 years old. The portion other than the meters qualifies as green.

FY2010 Capitalization Grant Fundable Priority List

Project Priority: 3

PWS Name: Santa Rosa
Population: 2,500
Disadvantaged? Yes
Cost Estimate: \$1,250,000
Green (Percent of Project): 35%
Green (Cat/Business Case): Categorical
Green (Type): Water Efficiency
Funding Terms: To be determined by NMFA
Closing Date: To be determined by NMFA
Project Description: Upgrade SCADA and install new metering stations throughout distribution system. The portion of the project other than the meters qualifies as green.

Project Priority: 4

PWS Name: Anthony Water & Sanitation District
Population: 7,125
Disadvantaged? Yes
Cost Estimate: \$850,000
Green (Percent of Project): 25%
Green (Cat/Business Case): Categorical
Green (Type): Water Efficiency
Funding Terms: To be determined by NMFA
Closing Date: To be determined by NMFA
Project Description: Replace manual-read meters with radio-read meters. The portion of the project other than the meters qualifies as green.

FY2010 Capitalization Grant Fundable Priority List

Project Priority: 5

PWS Name: Bayard Municipal Water System

Population: 2,591

Disadvantaged? Yes

Cost Estimate: \$200,000

Green (Percent of Project): 60%

Green (Cat/Business Case): Categorical

Green (Type): Water Efficiency

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Replace manual-read meters with AMR system. The portion of the project other than the meters qualifies as green.

Project Priority: 6

PWS Name: Lordsburg

Population: 3,100

Disadvantaged? Yes

Cost Estimate: \$350,000

Green (Percent of Project): 0%

Green (Cat/Business Case):

Green (Type):

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Replace 3,690 feet of aging and unreliable water pipe.

FY2010 Capitalization Grant Fundable Priority List

Project Priority: 7

PWS Name: Southside Water Users Association

Population: 1,428

Disadvantaged? No

Cost Estimate: \$790,000

Green (Percent of Project): 0%

Green (Cat/Business Case):

Green (Type):

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Install Ultra-Filtration treatment on well in response to GWUDI designation.

Project Priority: 8

PWS Name: Lower Rio Grande Public Works Authority

Population: 9,487

Disadvantaged? Yes

Cost Estimate: \$595,000

Green (Percent of Project): 0%

Green (Cat/Business Case):

Green (Type):

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Complete replacement of manual-read meters with AMR system.

FY2010 Capitalization Grant Fundable Priority List

Project Priority: 9

PWS Name: Las Vegas

Population: 19,000

Disadvantaged? Yes

Cost Estimate: \$1,100,000

Green (Percent of Project): 4%

Green (Cat/Business Case): Categorical

Green (Type): Water Efficiency

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Replace manual-read meters with AMR system. The portion of the project other than the meters qualify as green.

Project Priority: 10

PWS Name: Socorro, City of

Population: 9,800

Disadvantaged? Yes

Cost Estimate: \$284,000

Green (Percent of Project): 0%

Green (Cat/Business Case):

Green (Type):

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Complete replacement of manual-read meters with AMR system.

FY2010 Capitalization Grant Fundable Priority List

Project Priority: 11

PWS Name: Santa Fe, City of

Population: 70,001

Disadvantaged? No

Cost Estimate: \$5,000,000

Green (Percent of Project): 100%

Green (Cat/Business Case): Categorical

Green (Type): Energy Efficiency

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Photovoltaic power system facility for Buckman Direct Diversion Project.

Project Priority: 12

PWS Name: Bloomfield Water Supply System

Population: 6,725

Disadvantaged? No

Cost Estimate: \$1,327,000

Green (Percent of Project): 13%

Green (Cat/Business Case): Categorical

Green (Type): Water Efficiency

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Install an Advanced Metering System including metering, telemetry, and software.

FY2010 Capitalization Grant Fundable Priority List

Project Priority: 13

PWS Name: Bosque Farms Water Supply

Population: 4,000

Disadvantaged? No

Cost Estimate: \$800,000

Green (Percent of Project): 0%

Green (Cat/Business Case):

Green (Type):

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Upgrade Well #2 with variable frequency drives; upgrade pumps and motors; install a new DC and all related electronics; install a SCADA system. All projects will assist Bosque Farms to potentially extend service to customers in Peralta.

Project Priority: 14

PWS Name: Tijeras, Village of

Population: 1,200

Disadvantaged? No

Cost Estimate: \$1,300,000

Green (Percent of Project): 0%

Green (Cat/Business Case):

Green (Type):

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Phase III of project to expand service area (booster pump station and water distribution lines).

FY2010 Capitalization Grant Fundable Priority List

Project Priority: 15

PWS Name: Eldorado WSD

Population: 8,114

Disadvantaged? No

Cost Estimate: \$1,000,000

Green (Percent of Project): 0%

Green (Cat/Business Case):

Green (Type):

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Complete replacement of manual-read meters with AMR system, update outdated SCADA components, install and interconnect water line and a booster station between water storage tanks, install a modular building to serve as administrative offices and as operations/field offices.

Project Priority: 16

PWS Name: Farmington

Population: 41,001

Disadvantaged? No

Cost Estimate: \$5,900,000

Green (Percent of Project): 2%

Green (Cat/Business Case): Categorical

Green (Type): Water Efficiency

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Replace 13,871 old, manual-read meters with AMR system. The software portion of the project qualifies as green.

FY2010 Capitalization Grant Fundable Priority List

Project Priority: 17

PWS Name: Alto Lakes WSD
Population: 2,000
Disadvantaged? No
Cost Estimate: \$1,000,000
Green (Percent of Project): 0%
Green (Cat/Business Case):
Green (Type):
Funding Terms: To be determined by NMFA
Closing Date: To be determined by NMFA
Project Description: Phase II of water treatment project to reduce TDS and hardness by installation of an RO system and brine disposal facility.

Project Priority: 18

PWS Name: Santa Fe, City of
Population: 70,001
Disadvantaged? No
Cost Estimate: \$65,000
Green (Percent of Project): 0%
Green (Cat/Business Case):
Green (Type):
Funding Terms: To be determined by NMFA
Closing Date: To be determined by NMFA
Project Description: Upgrade the Utility's SCADA system to accommodate remote control and monitoring of the hydroelectric system.

FY2010 Capitalization Grant Fundable Priority List

Project Priority: 19

PWS Name: Albuquerque-Bernalillo County Water Utility Authority

Population: 453,000

Disadvantaged? No

Cost Estimate: \$2,000,000

Green (Percent of Project): 0%

Green (Cat/Business Case):

Green (Type):

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Complete Phases 2 and 3 of the extension of the ABCWUA water system to the community of Carnuel.

Project Priority: 20

PWS Name: Alto Lakes WSD

Population: 2,000

Disadvantaged? No

Cost Estimate: \$400,000

Green (Percent of Project): 0%

Green (Cat/Business Case):

Green (Type):

Funding Terms: To be determined by NMFA

Closing Date: To be determined by NMFA

Project Description: Replace old 150,000 gal water storage tank with new 300,000 gal welded steel tank.

FY2010 Capitalization Grant Fundable Priority List

Project Priority:	21
PWS Name:	Roswell
Population:	49,000
Disadvantaged?	No
Cost Estimate:	\$1,300,000
Green (Percent of Project):	0%
Green (Cat/Business Case):	
Green (Type):	
Funding Terms:	To be determined by NMFA
Closing Date:	To be determined by NMFA
Project Description:	Rehabilitate 3,675 feet of 42" and 36" concrete water line dating from 1967 by slip-lining.

Total Cost:	\$27,415,000
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