

Drinking Water State Revolving Loan Fund  
FFY 2013 Quarter 2 Comprehensive and Fundable Priority Lists

Comprehensive Priority List Ranking, SFY13-Q2	Fundable Priority List Ranking, SFY13-Q2	PWS Name, Number	Priority Ranking Score	Population	Size Designation	County	Project Description	Cost Estimate
1	1	Las Vegas Water System, NM3518025	22	19,000	Large System	San Miguel	Pre-construction cost for effluent re-use expansion to allow for some storage of effluent during the day so more is available at night (this will replace the use of potable water for irrigation and thus conserve water); Pre-construction cost for an Ozone oxidation system for the surface water treatment plant to help address DBP generation; rehabilitation of surface water treatment building; Pre-construction costs for a of distribution leak detection system; Inspection and rehabilitation of 3 city storage tanks.	\$1,212,000
2	2	Moriarty Water System, NM3524230	15	1,900	Small System	Torrance	Rahabilitate a 500,000 gallon and a 250,000 gallon storage tank; upgrade the 900 manual-read meters with radio-read meters.	\$623,800
3		Valley Estates MDWCA, NM3503621	14	200	Small System	Rio Arriba	Install a uranium treatment system to address the Adminstrative Order for exceedance of the uranium MCL; install a disinfection system; replace the existing 30,000 gallon storage tank, which is poor condition, with 40,000 gallon tank; replace the existing booster station which is in poor condition.	\$341,000
4		Algodones WUA, NM3535123	14	675	Small System	Sandoval	Install Arsenic treatment system. System is under an Administrative Order.	\$400,000
5		Cimarron Water System, NM3526204	14	1,500	Small System	Colfax	Final design and construction of a new microfiltration water treatment plant. The current system has been in violation for inadequate TOC removal.	\$610,000
6	3	Tucumcari Water System, NM3528020	13	6,000	Small System	Quay	Rehabilitate water supply wells #3, #5 and #8 in the Metro well Field that at one time were very good producers but currently are not producing due to in-well issues such as caving or sanding.	\$885,000
7	4	Albuquerque-Bernalillo County Water Utility Authority, NM3510701	13	453,000	Large System	Bernalillo	Construct water lines for Phase 3 of the Carnuel project to serve an area impacted by nitrate contamination and currently unserved by a Public Water System.	\$2,500,000
8		El Creston, NM350007	12	200	Small System	San Miguel	Construction of a well, storage tank and fill station. Approximately 1/3 of the wells in the area have gone dry with more expected to go dry in the future.	\$898,000
9		Cuatro Villas MDWCA, NM3533526	12	354	Small System	Santa Fe	Arsenic treatment plant to be used on water purchased from Santa Clara Development Corporation.	\$1,241,899
10		El Prado WSD, NM3515029	12	750	Small System	Taos	Install 2.69 miles of 12" transmission line to connect the new Well #3 to system's water storage tanks, thus giving the system a backup source and the ability to periodically rest the existing well.	\$750,000
11		Chamita MDWCA, NM3500121	12	1,000	Small System	Rio Arriba	Construction of a new well to supplement the system's one well; SCADA control system.	\$355,000
12	5	Bosque Farms Water Supply, NM3510732	12	4,000	Small System	Valencia	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 extend service to existing residents in the newly incorporated Village of Peralta who have water quality problems due to septic system usage.	\$800,000

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13		Cordova MDWCA, NM3501221	11	325	Small System	Rio Arriba	Construct an additional 50,000 gal water storage tank to provide additional service capacity; Replace existing two, three, and four-inch waterline with six-inch line; Loop existing sections of the waterline; Replace existing valves, flush hydrants and water meters; Install fire hydrants; Upgrade pumphouse to include SCADA system and level controller.	\$247,000
14		Ojo Caliente COOP, NM3506621	11	350	Small System	Taos	Install arsenic treatment and transmission line to route water from Wells #1 and #2 for treatment. Ojo Caliente MDWCA is under an Administrative Order for exceeding the Arsenic MCL.	\$737,000
15		Santa Cruz MDWCA, NM3572926	11	430	Small System	Rio Arriba	Construction of two Uranium treatment plants for the 2 service wells; new water storage tanks.	\$900,000
16		Magdalena, Village of, NM3523528	11	1,005	Small System	Socorro	New well to supplement the system's single well.	\$205,400
17		El Valle de Los Ranchos W&S, NM3500008	10	80	Small System	Taos	Construction of approximately 5 miles of 6" C900 pipeline to serve approximately 80 existing homes where groundwater is contaminated due to septic systems.	\$1,333,000
18		Santa Rosa Water System, NM3515010	10	2,500	Small System	Guadalupe	Upgrade the current SCADA system. The SCADA upgrade will allow for monitoring of flow at strategic locations throughout the system. Replace 950 manual-read meters, which are over 20 years old, with a fixed-base Automated Meter Reading System. The SCADA and AMR projects will allow for real-time leak detection. The portion of the AMR project other than the meters qualifies as green.	\$1,250,000
19		Pecos Water System, NM3518325	10	2,550	Small System	San Miguel	Install a new 8" well collector line to increase well production in order to meet peak demands; replace 3 miles of aging distribution waterline; upgrade existing meters to radio read.	\$1,000,000
20		Truth or Consequences, NM3514327	10	8,520	Small System	Sierra	Redesign and rebuild network of pipes and pumps to deliver re-use effluent to municipal golf course and Hot Springs Middle School fields.	\$805,500
21		Hagerman Water System, NM3519903	9	1,150	Small System	Chaves	Design, construction, purchase, and installation of a water storage tank and pressure pump for Greenfield well.	\$350,000
22	6	Las Vegas Water System, NM3518025	9	19,000	Large System	San Miguel	Pre-construction costs for desalination of Taylor Well #7 (currently Las Vegas has only one operational well to supplement its surface water supply which is inadequate in drought years).	\$799,000
23		Lower Des Montes MDWCA, NM3574729	8	300	Small System	Taos	Construction of a new pump station; new water storage tank; rehabilitate an existing storage tank; new PRV station.	\$500,000
24		Magdalena, Village of, NM3523528	8	1,005	Small System	Socorro	New SCADA system to replace system's current non-functional system.	\$50,900
25	7	Bloomfield Water Supply System, NM3510124	8	6,725	Small System	San Juan	Replace all manual-read meters which are 15 - 20 years old with a fixed-base Advanced Meter Reading system including metering, telemetry, and advanced water-management software. The system will allow real-time reading of all meters.	\$1,327,000
26		Silver City Water System, NM3522609	8	18,390	Large System	Grant	New 1 million gallon storage tank.	\$581,000
27		Cimarron Water System, NM3526204	7	1,500	Small System	Colfax	Replace old leaky cast iron service lines.	\$775,000

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28	8	Eunice, City of, NM3521513	7	2,501	Small System	Lea	Replace old distribution line; equipping a supplemental water well and connecting it to the system; extension of the water system to the intersection of NM 18 and NM 176 to support the development of a hotel.	\$1,600,000
29		Lower Rio Grande Public Works Authority, NM3502407	7	9,487	Small System	Dona Ana	Purchase the Valle Del Rio Water System. The cost includes appraisal, due diligence inspection, legal expenses, developing planning documents (PER & environmental documents) and design for the system, and interconnection with the existing LRGPWWA water system.	\$1,000,000
30		Fambrough MDWCA, NM3510403	6	450	Small System	Chaves	Replace 6,600 lf of 1" and 2" waterline with 6" waterline, to include flush and fire hydrants. This project will also loop a currently unlooped section of the distribution.	\$441,000
31		Tijeras, Village of, NM3500601	6	1,200	Small System	Bernalillo	Phase III of project to expand service area to existing Village residents currently not served by the water system. Project includes booster pump station and water distribution lines.	\$1,300,000
32	9	Alto Lakes WSD, NM3558514	6	2,000	Small System	Lincoln	Phase II of water treatment project to reduce TDS and hardness by installation of an RO system and brine disposal facility. It is estimated that 220 tons of salt are used in household softeners which currently go into septic systems as a result of the hardness of the water.	\$1,000,000
33		Los Lunas Water System, NM3525332	6	11,535	Large System	Valencia	Construct a 5,000' transmission line across the Rio Grande to provide a looped system on the east side of the river.	\$2,300,000
34	10	Las Vegas Water System, NM3518025	6	19,000	Large System	San Miguel	Pre-construction cost for replacement of pipe between the Diversion structure and both Peterson and Bradner reservoirs and reconfiguration and reconstruction of pre-sedimentation basin.	\$1,210,000
35		Cuatro Villas MDWCA, NM3533526	5	354	Small System	Santa Fe	Replace manual-read meters with AMR system.	\$57,685
36		Eldorado WSD, NM3537326	5	8,114	Small System	Santa Fe	Replacement of 864 manual-read meters which are more than 15 years old with Automated Meter Reading smart-meter system (AMR infrastructure is already in place so project does not qualify as green); update outdated SCADA software and add a backup computer and critical standby components for the communication system; 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.	\$1,000,000
37		Eldorado WSD, NM3537326	5	8,114	Small System	Santa Fe	Study the best option for increasing water production and then either constructing a new well, rehabilitating existing wells, purchasing and upgrading a private well, or connecting to a proposed pipeline from the Santa Fe County water system.	\$1,000,000
38	11	Roswell Water System, NM3520203	5	49,000	Large System	Chaves	Rehabilitate 3,675 feet of 42" and 36" concrete water line dating from 1967 by slip-lining. The old water line was experiencing so many ruptures that it was taken off line.	\$1,300,000

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39		Roy Water System, NM3526911	4	362	Small System	Harding	Replace 2600 lf of 4" water line made from cast iron and PVC with 6" C-900. The existing water line has experienced numerous leaks.	\$349,000
40	12	Ruidoso, Village of, NM3513114	4	10,001	Large System	Lincoln	Replacement of existing 7,600 manual-read residential brass meters with positive displacement meters and a fixed base automated meter reading system.	\$3,000,000
41	13	Carlsbad Water System, NM3520608	4	27,000	Large System	Eddy	Installation of approximately 41 miles of pipeline of different sizes to deliver water from the City owned Double Eagle Water System well fields located north east and southeast of Maljamar, NM to install approximately 41 miles of pipeline to deliver water from the City-owned Double Eagle Water System to Carlsbad.	\$10,000,000
42	14	Alamogordo Domestic Water System, NM3513319	4	29,000	Large System	Otero	Mobile Desalination Facility to address loss of Bonito Lake water supply.	\$1,500,000
43	15	Alamogordo Domestic Water System, NM3513319	4	29,000	Large System	Otero	Design and construct infrastructure needed to utilize a Mobile Desalination Facility that addresses loss of Bonito Water Supply Mobile Desalination Facility.	\$1,129,134
44		El Valle Water Alliance, NM350006	3	200	Small System	San Miguel	Construction of water system improvements for the communities of San Juan and La Sacatosa. These improvements consist of the following. San Juan: replace the existing 10,000 gallon storage tank, which is structurally unsound, with a 45,000 gallon tank. La Sacatosa: replace the existing 10,000 gallon storage tank, which is in poor condition, with 40,000 gallon tank.	\$2,000,000
45		San Jon Water System, NM3527920	3	308	Small System	Quay	Replace 7,150 of mostly asbestos-cement water distribution lines ranging from 2" to 6" and replace 6" C-900 PVC. In addition to the concern about asbestos, many of the fittings have lead-soldered joints and the location of many of the lines and valves are unknown making it difficult to control the system.	\$419,000
46		Santa Fe Water System, NM3505126	2	70,001	Large System	Santa Fe	Install a 400 KW floating photovoltaic system on Nichols Reservoir by the Canyon Road water treatment facility. This PV system will generate approximately the same amount of electricity consumed by the treatment plant and will reduce evaporative loss from the reservoir by approximately 20 acre-feet.	\$1,700,000

Ready to fund SFY13 Q2--Subsidy may range from 25% to 75% and will be determined by NMFA during the drinking water application process  
 Financial problems, not resolved  
 Project not ready to proceed/System lacks capacity