

DWSRF Stimulus Green Projects

| Water System | Project Cost | Ready To Proceed | MHI | Project Description |
|---|--------------|------------------|-----|---|
| West Rim MDWCA | \$106,500 | A | 73 | 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 |
| Santa Fe, City of | \$140,000 | A | 118 | Modify electrical system at the Buckman Direct Diversion surface water project to accommodate a power provided by a planed photovoltaic systems. |
| Albuquerque-Bernalillo County Water Utility Authority | \$156,825 | A | 111 | Replace 1,086 high-flow toilets and 281 high-flow urinals with high-efficiency fixtures in all City of Albuquerque facilities. This is anticipated to save as much as 9,600,000 gallons per year. |
| Albuquerque-Bernalillo County Water Utility Authority | \$200,000 | A | 111 | Expand ABCWUA's leak detection system to cover an additional 5% of the distribution system. |
| Albuquerque-Bernalillo County Water Utility Authority | \$414,000 | A | 111 | Water use efficiency baseline study and high efficiency retrofit analysis. |
| Santa Fe, City of | \$500,000 | A | 118 | Increase the current rebate program to promote water conservation technologies to high water-use businesses. |

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| Bosque Gardens MDWCA | \$55,200 | B | 129 | Install radio-read meters. |
| UNM | \$1,570,000 | B | 111 | Install radio read meters, replace 5,300' of old 8" water line with new concrete lined ductile iron pipe. |
| Cloudcroft Water System | \$100,000 | B | 120 | Replace an old service pump with a high efficiency pump. |
| Lumberton MDWCA | \$300,000 | B | 79 | Well/tank feedback to ensure pump turns on and off based on water level in the tank. This will prevent frequent tank overflow. |
| Hillsboro MDWCA | \$75,000 | B | 0 | Photovoltaic system to power water supply wells. |
| Tres Piedras MDWCA | \$38,000 | B | 88 | Install a 4 KW grid-tied photovoltaic system to run water pump and other electrical needs. |

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| Lifeway Glorieta | \$13,000 | B | 92 | Install water meters at all connections. System is currently unmetered. |
| Glorieta MDWCA | \$40,000 | B | 92 | Install meters for all 41 customers. |
| Rio Chiquito MDWCA | \$88,000 | B | 93 | Install meters at all connections. The sytem is currently unmetered. |
| Glorieta Estates Water Coop | \$40,000 | B | 92 | Install water meters at all connections. |
| Sierra Los Pinos POA | \$250,000 | B | 108 | Add radio read meters. |
| Sierra Vista South Water Cooperative | \$43,000 | B | 179 | 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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| Organ Water & Sewer Assoc | \$40,000 | B | 132 | Install photovoltaic system to offset high energy costs. |
| Cloudcroft Water System | \$200,000 | B | 120 | Installation of a photovoltaic system to generate on average 50 kWh/day of electricity to offset the energy demands of the new potable reuse project. |
| Taos Ski Valley, Village of | \$42,500 | B | 198 | Purchase and install leak detection equipment. |
| Orchard Estates Faculty Lane Water Assoc | \$14,000 | B | 196 | Install water meters. |
| Santa Fe, City of | \$550,000 | B | 118 | Construct a micro-hydroelectric generation facility downstream of the surface water treatment plant to take advantage of a head gradient in the existing transmission line. This project would offset approximately half of the power consumed by the treatment plant. |
| Santa Fe, City of | \$125,000 | B | 118 | Installation of a water harvesting system at the City of Santa Fe Water Division and Water Conservation Office for demonstration purposes. |

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| Rolling Hills WUA | \$18,000 | B | 113 | Install photovoltaic system to supplement energy needs and to serve as backup power supply. |
| Santa Fe, City of | \$250,000 | B | 118 | Instrumentation and monitoring of 20 pumping sites to monitor energy usage to determine possible efficiencies. |
| Southwestern College | \$89,000 | C | 100 | 6 KW photovoltaic system, rainwater collection system, Brac graywater system. |
| Total Green Project Count: | 27 | | | |
| Total Green Value: | \$5,453,295 | | | |

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