

PROGRESS REPORT ON OPEN PROJECTS

December 2009

| GRANTEE | DATE APPROVED | TOTAL GRANT AMOUNT | ENGINEER | OWNER'S REPRESENTATIVE | LAST STAFF SITE VISIT | PROGRESS |
|-------------------------------|---|--------------------|-----------------------------|------------------------|-----------------------|--|
| Kingsbury GID | 6/26/02 Additional grant funds approved on 8/23/06 increasing total grant amount Extended funding agreement by 2 years on 6/19/08 with no further increase in grant funds | \$9,505,311.39 | Amec | Cameron McKay | Nov-09 | The pipeline replacement, tank, and meters for Phase 1 are now complete. This project is in the project of closing. |
| Wells | 12/5/02 Additional grant funds approved on 1/27/05 increasing total grant amount | \$1,102,310.09 | TRW Engineering | Jolene Supp | Jun-09 | The installation of the well, well house, chlorination system, tank and SCADA are complete. The final project element – the transmission line to the new tank – started construction in Aug 2009 and is nearing substantial completion. |
| Washoe Co for Spanish Springs | 1/27/05 | \$4,000,000.00 | Washoe County | Joe Stowell | May-07 | The 1 st of a 9-phase sewer project is complete. The entire project is expected to take 20 years. The Phase 1A sewer project is complete and approximately 171 homes have abandoned their septic systems and connected to the new sewer to date. The County is now waiting for federal grant funding to begin installation of the next sewer line phase. |
| Virgin Valley Water District | 1/27/05 Additional grant funds approved on 6/19/08 increasing total grant amount | \$3,284,177.16 | Bowen, Collins & Associates | Mike Winters | Jul-09 | The new coagulation-filtration arsenic treatment facilities for the 2 Bunkerville sites are complete. This project is in the process of closing. |

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| Metropolis Irrigation District | 1/25/06 Extended funding agreement by 1 year on 9/25/08 with no further increase in grant funds | \$489,467.40 | Dyer Engineering | Vernon Dalton | Aug-09 | The design for the dam is complete and pending permit by DWR. The District is working on permitting (Sec 404, ROW, easements, & other) for construction of the dam and recreational facilities. |
| Pershing County Water Conservation District | 9/20/07 | \$3,663,021.45 | Farr West & Dyer Engineering | Bennie Hodges | Aug-09 | Permitting of the Pitt Taylor (aka Thacker) Diversion Structure is pending from DWR. Cultural and environmental surveying must be completed prior to construction of this facility. This project is currently in the process of closing. |
| LVVWD for Searchlight | 8/23/06 | \$2,536,522.34 | LVVWD | Jordan Bunker | Aug-07 | All four exploratory wells are complete. Two wells were to become production wells while the other two exploratory wells were to become monitoring wells. An approved EA was required by the BLM prior to exploratory drilling and another EA was required by the BLM for construction of production wells, pipeline, and appurtenances. Issues with Areas of Critical Environmental Concern precluded construction of several of the originally planned monitoring wells but will not affect the new production wells. WDC began drilling the production well in Oct 2009. The first of two new production wells is expected to be on-line in 2011. |
| LVVWD for Kyle Canyon – Ph 2 & 3 | 11/09/06 | \$3,202,511.74 | LVVWD | Jordan Bunker | Sep-08 | Due to the short construction seasons, this project will take 3 summers to complete. Installation of up-graded/new mains, services, and meters at Echo View and Cathedral Rock were completed in November 2008. Replacement of mains, system appurtenances, and services/meters was 95% completed in Upper Rainbow and Old Town in October 2009. The Lower Rainbow pipeline replacement and services/meter installation will be completed in 2010. |
| Topaz Ranch Estates | 3/14/07 | \$1,471,452.01 | TEC | Larry Offenstein | Oct-09 | Construction began in November 2008 with the drilling of the new well. The pipeline, service connections and well were completed by April 2009. The well house and controls are schedule for completion this year. |

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| Lyon Co Utilities for Crystal Clear | 9/20/07 | \$2,663,635.00 | Farr West | Mike Workman | Aug-09 | The project provided a new water supply from the Yerington water system. Construction began in November 2008 and substantial completion - with all residents on the new water service and the old water system components abandoned/removed - occurred in October 2009. This project is in the process of closing. |
| Lovelock Meadows Phase II | 12/13/07 | \$3,000,000.00 | Farr West | Tom Glab | Nov-09 | Drilling of the new backup well in Oreana began at the end of May 2009. The initial drilling was unsuccessful and the driller requested and was granted a variance to the drilling method specified. A second drilling attempt began Aug 17, 2009, and a new well was constructed with no significant problems. The pipeline replacement project (Phase 2) began in Aug 2009 and has proceeded smoothly. Substantial completion is planned for February 2010. |
| Moapa Valley | 12/13/07 | \$4,000,000.00 | Bowen, Collins & Associates | Brad Huza | Apr-09 | The Arrow Canyon and Baldwin Springs arsenic treatment facilities are on-line. The District held an open house on April 15, 2009. The project is in the process of closing. |
| Alamo Arsenic Mitigation PER | 3/20/08 | \$102,216.75 | Farr West | James Poulsen | May-08 | This PER will include water quality sampling, well testing, and possible arsenic pilot testing. Packer testing and sampling of the industrial well was completed in October 2008. Alamo received SRF ARRA funding to drill two exploratory wells in an attempt to determine the depth to the carbonate aquifer and potentially encounter a source of drinking water that meets all MCLs. |
| Gabbs Phase II PER | 6/19/08 | \$63,920.00 | Day Engineering | Oz Wichman | Oct-08 | The initial PER for the town of Gabbs was completed in April 2008. It was hoped that a new source of supply might be possible and exploratory drilling was recommended prior to pursuing a construction project. Two exploratory wells were drilled (airport - Dec 2008; Lodi Valley - July 2009). Water quantity met expectations; however, the water quality testing revealed both arsenic and fluoride exceeding the MCL. At this time, it is uncertain if other possible drilling locations can be found. If not, one possible solution to Gabbs' immediate fluoride issue with Well 8 would be to continue to use their existing Well 1 and pursue a small fluoride treatment facility to treat water from Well 8 (backup well) when necessary. Both Well 1 and Well 8 currently meet the arsenic MCL. |

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| McGill – Ruth PER | 3/04/09 | \$34,000.00 | Day Engineering | Wayne Cameron | Jun-09 | This PER amendment will investigate options to improve the reliability of the water supply to Ruth. In addition to the PER revision, CDBG granted White Pine County funds to do a regional study of water and wastewater in an attempt to better define the current and future needs in Ely, McGill and Ruth and to better pursue cost effective solutions for the area as a whole. |
| Austin Arsenic Mitigation PER | 6/15/09 | \$126,650.00 | Day Engineering | Louis Lani | | This PER will include exploratory drilling to attempt to find a new groundwater source that meets the arsenic MCL and can be used to blend with the existing well for arsenic mitigation. |
| Pershing County Water Conservation District (#2) | 6/15/09 | \$3,810,000.00 | Farr West Engineering | Bennie Hodges | Nov-09 | <p>The District received grant funding for construction of the new Pitt Taylor (Thacker) Diversion Structure, Pitt Taylor Diversion Canal, the Pitt Taylor Reservoirs, and the plug. The District is pursuing final permitting from the Corps and environmental and cultural assessments for the Corps & SHPO in order to bid/construct the Thacker Diversion structure.</p> <p>Construction began on the Pitt Taylor Canal in the fall 2009. PCWCD is doing the majority of the work on this 13-mile structure and progress has been significant in the last two months.</p> |
| Jackpot | 7/24/09 | \$1,430,000.00 | ECO:LOGIC | Lynn Forsberg | | <p>This project will combine SRF ARRA funds, grant funds, and USDA ARRA loan funds to drill a back-up well for the community, upgrade the electrical appurtenances for the existing Well 5, abandon Well 2 (high in uranium), install booster pumps at the new well to increase pressure in the northern part of town and install water meters.</p> <p>The planned bid opening for the drilling of the new well is in late December 2009.</p> |