

Table 8 – Project Budget

Proposal Title: 2015 Lahontan Basins IRWM Grant Proposal

Project Title: City of Susanville Sustainable Water Supply and Conjunctive Use Project

Project serves a need of a DAC?: Yes

Funding Match Waiver request?: Yes

Category		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source* (Funding Match)	Cost Share: Other State Fund Source*	Total Cost
(a)	Direct Project Administration	\$246,000.00	\$0.00	\$0.00	\$246,000.00
(b)	Land Purchase/Easement	\$0.00	\$0.00	\$0.00	\$0.00
(c)	Planning/Design/Engineering/ Environmental Documentation	\$54,600.00	\$0.00	\$0.00	\$54,600.00
(d)	Construction/Implementation	\$2,012,700.00	\$0.00	\$0.00	\$2,012,700.00
(e)	Grand Total (Sum rows (a) through (d) for each column)	\$2,313,300.00	\$0.00	\$0.00	\$2,313,300.00

*List sources of funding: *Use as much space as required*

4.1 Project Budgets

4.1.1 City of Susanville Water Main Replacement

(a) Direct Project Administration Task 1,2,3 and 4: Administration is considered a non-construction activity and includes construction management and oversight. Hours for all project tasks including administration were based on City staff knowledge of previous work on similar projects. All work will be overseen by the City Engineer and/or Finance Manager. A Grant Manager will be assigned to administer the contract documents and to provide adequate inspection services to assure adherence to the construction documents and to monitor schedule and progress payments. The Grant Manager will report to the Grant Funding Manager on the progress of the project and on the payment requests. Grant Manager will ensure Labor Compliance for all projects. All costs are based on current approved City rate structure and takes into account anticipated increased rates for 2016 and 2017. Total staff costs are anticipated to be \$246,000.00.

(b) Land Purchase/Easement There is no land acquisition or easements required for this project; therefore, no funds will be required. Total Cost \$0.00

(c) The planning/design/engineering/environmental documentation Tasks 6, 7, 8 and 9 The City contracted with Sunrise Engineering through a grant from the USDA to complete 95% engineering plans and specifications for the Project including the Cady Springs component. The City will complete the remaining 5% for 100% engineering plans and specifications 100% engineering plans and specifications for the remaining Project the City will contract with an Engineering firm to complete 100% engineering plans and specifications for the remaining Project which will include surveying, and design of Johnstonville and Harris Tank water line. These costs were attained from Sunrise Engineering and Dyer Engineering Consultants. \$54,600.00

(d) Project construction and implementation Costs were based upon similar, recent prevailing wage rate projects completed in northern California. Total construction costs include general requirements such as mobilization/demobilization, construction staking, permits, As-builts, Storm Water Pollution Prevention compliance and traffic control. Site work breakdown includes pavement demolition, trenching, paving, site restoration and pipe abandonment for both Johnstonville and Harris Tank lines. There will be concrete work in the form of thrust blocks for both lines. Mechanical work for Johnstonville Line includes the placement of 3,958 feet of 14 inch PVC pipe, gate valves, existing meter connections, pressure tests, fire hydrant assemblies, and disinfections. \$991,500.00 Mechanical work for Harris Tank Line includes the placement of 150 feet of 14 inch PVC pipe, gate valves, fire hydrant assemblies, existing meter connections, pressure tests, disinfections and tests. \$39,450.00 Cady Springs Booster Station and Tank. \$981,750.00 Total Cost \$2,012,700.00

Table 8 – Project Budget

Proposal Title: 2015 Lahontan Basins IRWM Grant Proposal

Project Title: Spalding CSD Closure of Wastewater Retention Pond

Project serves a need of a DAC?: Yes

Funding Match Waiver request?: Yes

Category		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source* (Funding Match)	Cost Share: Other State Fund Source*	Total Cost
(a)	Direct Project Administration	\$0.00	\$2,880.00	\$0.00	\$2,880.00
(b)	Land Purchase/Easement	\$0.00	\$0.00	\$0.00	\$0.00
(c)	Planning/Design/Engineering/Environmental Documentation	\$9,000.00	\$0.00	\$0.00	\$9,000.00
(d)	Construction/Implementation	\$73,500.00	\$1,742.00	\$0.00	\$75,242.00
(e)	Grand Total (Sum rows (a) through (d) for each column)	\$82,500.00	\$4,622.00	\$0.00	\$87,122.00

*List sources of funding: *Use as much space as required*

4.1.2 Spalding CSD Closure of Wastewater Pond

(a) Direct Project Administration Task 1,2 and 3: Administration is considered a non-construction activity and includes construction management and oversight. Hours for all project tasks including administration were based on Spalding CSD staff knowledge of previous work on similar projects. All work will be overseen by the Spalding CSD Engineer and/or Finance Manager. A Grant Manager will be assigned to administer the contract documents and to provide adequate inspection services to assure adherence to the construction documents and to monitor schedule and progress payments. The Grant Manager will report to the Grant Funding Manager on the progress of the project and on the payment requests. Grant Manager will ensure Labor Compliance for all projects. All costs are based on current approved CSD rate structure and takes into account anticipated increased rates for 2016 and 2017. Total staff costs are anticipated to be \$2,880.00 which will be contributed via in-Kind labor. Total Cost \$0.00

(b) Land Purchase/Easement There is no land acquisition or easements required for this project; therefore, no funds will be required. Total Cost \$0.00

(c) The planning/design/engineering/environmental documentation Task 4: Spalding CSD contracted with Sauers Engineering, Inc. to complete 100% engineering plans and specifications for the Project including the Evaporation Pond Liner Ballast Project component. Spalding CSD has already utilized their funds to pay this engineer. Spalding CSD is submitting this cost for reimbursement. Total Cost \$9,000.00

(d) Project construction and implementation Costs were based upon similar, recent prevailing wage rate projects completed in northern California. Total construction costs include general requirements such as mobilization/demobilization, construction staking, and As-builts. Site work breakdown includes concrete ballast installation. Additionally there is 10% for management and a 15% contingency. Total Cost \$73,500.00

Table 8 – Project Budget

Proposal Title: 2015 Lahontan Basins IRWM Grant Proposal

Project Title: Lassen Land & Trails Trust Municipal Water Assessment

Project serves a need of a DAC?: Yes

Funding Match Waiver request?: Yes

Category		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source* (Funding Match)	Cost Share: Other State Fund Source*	Total Cost
(a)	Direct Project Administration	\$10,000.00	\$0.00	\$0.00	\$10,000.00
(b)	Land Purchase/Easement	\$0.00	\$0.00	\$0.00	\$0.00
(c)	Planning/Design/Engineering/Environmental Documentation	\$0.00	\$0.00	\$0.00	\$0.00
(d)	Construction/Implementation	\$49,500.00	\$0.00	\$0.00	\$49,500.00
(e)	Grand Total (Sum rows (a) through (d) for each column)	\$59,500.00	\$0.00	\$0.00	\$59,500.00

*List sources of funding: *Use as much space as required*

4.1.3 LL&TT Madeline and Ravendale Rural Water Assessments

(a) Direct Project Administration Task 1,2 and 3: Hours for all project tasks including administration were based on LL&TT staff knowledge of previous work on similar projects. All work will be overseen by the City Engineer and/or Finance Manager. A Grant Manager will be assigned to administer the contract documents and to provide adequate review services to assure adherence to the planning documents and to monitor schedule and progress payments. The Grant Manager will report to the Grant Funding Manager on the progress of the project and on the payment requests. Grant Manager will ensure Labor Compliance for all projects. Total Cost \$10,000.00

(b) Land Purchase/Easement There is no land acquisition or easements required for this project; therefore, no funds will be required. Total Cost \$0.00

(c) The planning/design/engineering/environmental documentation Tasks 4: LL&TT will contract with an Engineering firm to complete 100% water system assessment design and specifications for the Project which will include surveying, pressure testing, water quality testing and drawings of entire system with details. These costs were attained from Dyer Engineering Consultants, a local engineering firm who developed initial plans and costs for this project. \$49,500.00

(d) Project construction and implementation No Construction with this project. Total Cost \$0.00