

**Table 8 - Summary Budget****Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application**

| Individual Project Title |                                                                                    | Non-State Share<br>(Funding Match) | Requested Grant<br>Funding<br>(DWR Grant Amount) | Other State<br>Funds Being<br>Used | Total     | %<br>Funding<br>Match |
|--------------------------|------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------|------------------------------------|-----------|-----------------------|
| <b>(a)</b>               | Safe Drinking Water and Fire Water Supply Feasibility Study for Tecopa, California | \$1,000                            | \$66,435                                         | \$0                                | \$67,435  | 1%                    |
| <b>(b)</b>               | Coleville High School Water Project                                                | \$256,890                          | \$621,945                                        | \$0                                | \$878,835 | 29%                   |
| <b>(c)</b>               | Round Valley Joint Elementary School's Water Supply Reliability Enhancement        | \$27,300                           | \$83,800                                         | \$0                                | \$111,100 | 25%                   |
| <b>(d)</b>               | New Hilltop Well                                                                   | \$62,100                           | \$57,000                                         | \$0                                | \$119,100 | 52%                   |
| <b>(e)</b>               | Well Rehabilitation - Phase 1                                                      | \$65,000                           | \$200,000                                        | \$0                                | \$265,000 | 25%                   |
| <b>(f)</b>               | Laws, Independence, Lone Pine Pump Operation Redundancy and SCADA Improvements     | \$20,500                           | \$62,600                                         | \$0                                | \$83,100  | 25%                   |
| <b>(g)</b>               | CSA-2 Sewer System Upgrade Project                                                 | \$122,400                          | \$366,700                                        | \$0                                | \$489,100 | 25%                   |
| <b>(h)</b>               | Secondary Tank Project - Birchim Community Services District                       | \$25,111                           | \$75,788                                         | \$0                                | \$100,899 | 25%                   |
| <b>(i)</b>               | IWVWD Brackish Water Resource Study                                                | \$202,490                          | \$202,490                                        | \$0                                | \$404,980 | 50%                   |
| <b>(j)</b>               | Lone Pine and Laws Tank Project                                                    | \$94,800                           | \$334,000                                        | \$0                                | \$428,800 | 22%                   |
| <b>(k)</b>               | June Lake PUD Water Meter Installation Final Phase                                 | \$88,965                           | \$266,620                                        | \$0                                | \$355,585 | 25%                   |
| <b>(l)</b>               | Lone Pine, Independence, Laws Water Meter Project                                  | \$25,200                           | \$535,500                                        | \$0                                | \$560,700 | 4%                    |
| <b>(m)</b>               | June Lake PUD Wastewater Treatment Plant Upgrades Phase I                          | \$134,400                          | \$402,995                                        | \$0                                | \$537,395 | 25%                   |
| <b>(n)</b>               | Inyo/Mono Watersheds Invasive Weed Control Project                                 | \$134,293                          | \$305,745                                        | \$0                                | \$440,038 | 31%                   |
| <b>(o)</b>               | Town of Mammoth Lakes Stormwater Master Plan & Implementation                      | \$139,960                          | \$418,250                                        | \$0                                | \$558,210 | 25%                   |

|            |                                                                |                    |                    |            |                    |            |
|------------|----------------------------------------------------------------|--------------------|--------------------|------------|--------------------|------------|
| <b>(i)</b> | <b>Subtotal of Projects</b>                                    | <b>\$1,400,409</b> | <b>\$3,999,868</b> | <b>\$0</b> | <b>\$5,400,277</b> | <b>26%</b> |
| <b>(j)</b> | Fiscal Agent administrative costs:<br>7.5% of Requested Amount | \$0                | \$299,990          | \$0        | \$299,990          | 0%         |
| <b>(k)</b> | <b>GRAND TOTAL</b>                                             | <b>\$1,400,409</b> | <b>\$4,299,858</b> | <b>\$0</b> | <b>\$5,700,267</b> | <b>25%</b> |

**ATTACHMENT 4--BUDGET Table 7 - Project Budget**

Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application

Project Proponent: Amargosa Conservancy

Project Title: Safe Drinking Water and Fire Water Supply Feasibility Study for Tecopa, California

| Budget Category |                                                                                                                                                                      | (a)                                 | (b)                        | (c)                                | (d)             |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|-----------------|
|                 |                                                                                                                                                                      | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total           |
| <b>(a)</b>      | Direct Project Administration Costs                                                                                                                                  | \$1,000                             | \$2,000                    | \$0                                | \$3,000         |
| <b>(b)</b>      | Land Purchase/Easement                                                                                                                                               | \$0                                 | \$0                        | \$0                                | \$0             |
| <b>(c)</b>      | Planning/Design/Engineering/ Environmental Documentation                                                                                                             | \$0                                 | \$0                        | \$0                                | \$0             |
| <b>(d)</b>      | Construction/Implementation of Feasibility Study                                                                                                                     | \$0                                 | \$63,172                   | \$0                                | \$63,172        |
| <b>(e)</b>      | Environmental Compliance/ Mitigation/Enhancement                                                                                                                     | \$0                                 | \$0                        | \$0                                | \$0             |
| <b>(f)</b>      | Construction Administration                                                                                                                                          | \$0                                 | \$0                        | \$0                                | \$0             |
| <b>(g)</b>      | Other Costs (Contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation) | \$0                                 | \$1,263                    | \$0                                | \$1,263         |
| <b>(h)</b>      | Construction/Implementation Contingency                                                                                                                              | \$0                                 | \$0                        | \$0                                | \$0             |
| <b>(i)</b>      | <b>Grand Total (Sum rows (a) through (h) for each column)</b>                                                                                                        | <b>\$1,000</b>                      | <b>\$66,435</b>            | <b>\$0</b>                         | <b>\$67,435</b> |

**\*List sources of funding: The Amargosa Conservancy will use non-state grant funds and/or donations and/or membership funds to fund its share of Direct Project Administration Costs**

**Budget  
Narrative:  
Matching  
Funds:**

The project is a feasibility study to determine the most feasible remedies for a critical water supply/water quality needs for a disadvantaged community. The study may lead to construction project(s) to address the critical needs. Consequently, a waiver is sought of the 25% match requirement under the Disadvantaged Community Assistance (DAC) program.

**In-kind Match:**

The project proponent will expend staff resources in the amount of \$1,000 in developing an RFP, selecting a qualified, professional consultant, preparing a consulting services contract, and in administering the proposed feasibility study.

|                 |
|-----------------|
|                 |
| (e)             |
| % Funding Match |
|                 |
| 33%             |
| 0%              |
| 0%              |
| 0%              |
| 0%              |
| 0%              |
| 0%              |
| 0%              |
| 0%              |
| 1%              |
| are of the      |

**Table 7 - Project Budget**

Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application

Project Proponent: Eastern Sierra Unified School District

Project Title: Coleville High School Water Project

| Budget Category |                                                                                                                                                                             | (a)                                 | (b)                        | (c)                                | (d)              |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|------------------|
|                 |                                                                                                                                                                             | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total            |
| <b>(a)</b>      | Direct Project Administration Costs                                                                                                                                         | \$15,000                            | \$0                        | \$0                                | \$15,000         |
| <b>(b)</b>      | Land Purchase/Easement                                                                                                                                                      | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(c)</b>      | Planning/Design/Engineering/ Environmental Documentation                                                                                                                    | \$97,300                            | \$0                        | \$0                                | \$97,300         |
| <b>(d)</b>      | Construction/Implementation                                                                                                                                                 | \$48,590                            | \$609,750                  | \$0                                | \$658,340        |
| <b>(e)</b>      | Environmental Compliance/ Mitigation/Enhancement                                                                                                                            | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(f)</b>      | Construction Administration                                                                                                                                                 | \$20,000                            | \$0                        | \$0                                | \$20,000         |
| <b>(g)</b>      | Other Costs (Contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan impementation)DSA fees | \$10,000                            | \$12,195                   | \$0                                | \$22,195         |
| <b>(h)</b>      | Construction/Implementation Contingency                                                                                                                                     | \$66,000                            | \$0                        | \$0                                | \$66,000         |
| <b>(i)</b>      | <b>Grand Total (Sum rows (a) through (h) for each column)</b>                                                                                                               | <b>\$256,890</b>                    | <b>\$621,945</b>           | <b>\$0</b>                         | <b>\$878,835</b> |

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

**Budget  
Narrative:**

**Design Costs:**

Eastern Sierra Unified School District contracted with REMCO engineering to design and build an ion exchange treatment unit capable of removing the uranium in the Districts water supply. The cost of this service was \$ 23,590 (completed in 2006 not part of district match). The ion exchange unit is currently being stored at the Coleville campus. R.O. Anderson engineering was hired to produce the technical report (see document A) for the water system that was sent to Mono County and California department of Public Health. The technical report addresses the existing water system, source water, water quality, how water is to be treated and the conceptual design of that treatment system. The cost of this service was \$37,000 (completed June 2008 not part of district match). The geological investigation (see document B) was done by Sierra Geotechnical Services costing \$7,500. Sierra Geotechnical Services is also preparing the CEQA paper work estimated at \$4,200. The final water system design and engineering was completed by R.O. Anderson Engineering at a cost of \$23,100. Aspen Street Architects were hired to oversee the project as a whole and complete the final design elements which primarily involved the maintenance building. Aspen Street Architects has prepared all the construction documents (see documents C&D) and has received final approval from the Division of State Architects (DSA) (see document E). Aspen Street Architects contract is \$52,500. The Districts direct project administration costs are estimated at \$15,000. Accounting (50 hrs. @ \$100/hr.) & Administration (200 hrs. @ \$50/hr.)

The Coleville High water project design is complete and is ready to go to bid contingent on final CEQA and funding.

## **Construction Costs:**

Construction cost estimates originally came from the architects estimates during the production of the construction documents. In June of 2010 the district sent the project out to bid. At that time the district was not aware of any grant funding that would be available for the construction of the water system. Prior to the bid opening the district received new information about funding sources which required the School Board to reject all bids and postpone construction. The district has since utilized the bid amounts from June of 2010 to update the construction cost estimates. The costs associated with the construction are as follows. A new building to house the following equipment three water tanks, water treatment equipment, piping, booster pumps, pump controls, backflow preventers, electrical service, and other miscellaneous equipment. The installation of all the underground piping and conduit required to tie the existing water system to the new treatment system. Installation of new piping to provide the fire department access to the water stored in the new maintenance building. All site Grading which includes the building pad, site drainage, access driveway, and the installation a flood diversion berm (structure is not in the 100-year flood zone, however, the area is believed to be in an alluvial fan and affected by a 100-year flood event see document F). The estimated construction cost is \$658,340 plus \$66,000 contingency totaling \$724,340. Construction administration costs are estimated at \$20,000. Accounting (40hrs. @ \$100/hr.) & Project management (onsite inspections, travel time, meetings and close out (320hrs. @\$50/hr.)).

|                        |
|------------------------|
|                        |
| (e)                    |
| <b>% Funding Match</b> |
| 100%                   |
| 0%                     |
| 100%                   |
| 7%                     |
| 0%                     |
| 100%                   |
| 45%                    |
| 100%                   |
| 29%                    |
|                        |

**Table 7 - Project Budget**

**Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application**

**Project Proponent: Round Valley Unified School**

**Project Title: Round Valley Joint Elementary School's Water Supply Reliability Enhancement**

| Budget Category |                                                                                                                                                        | (a)                                 | (b)                        | (c)                                | (d)              |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|------------------|
|                 |                                                                                                                                                        | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total            |
| <b>(a)</b>      | Direct Project Administration Costs                                                                                                                    | \$6,000                             | \$1,800                    | \$0                                | \$7,800          |
| <b>(b)</b>      | Land Purchase/Easement                                                                                                                                 | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(c)</b>      | Planning/Design/Engineering/ Environmental Documentation                                                                                               | \$8,300                             | \$0                        | \$0                                | \$8,300          |
| <b>(d)</b>      | Construction/Implementation                                                                                                                            | \$1,000                             | \$76,000                   | \$0                                | \$77,000         |
| <b>(e)</b>      | Environmental Compliance/ Mitigation/Enhancement                                                                                                       | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(f)</b>      | Construction Administration                                                                                                                            | \$3,000                             | \$1,800                    | \$0                                | \$4,800          |
| <b>(g)</b>      | Contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation | \$0                                 | \$2,200                    | \$0                                | \$2,200          |
| <b>(h)</b>      | Construction/Implementation Contingency                                                                                                                | \$9,000                             | \$2,000                    | \$0                                | \$11,000         |
| <b>(i)</b>      | <b>Grand Total (Sum rows (a) through (h) for each column)</b>                                                                                          | <b>\$27,300</b>                     | <b>\$83,800</b>            | <b>\$0</b>                         | <b>\$111,100</b> |

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

**Budget  
Narrative:**

- a. Direct Project Administration Costs – The school’s water system operator will serve as the Project Manager to oversee the implementation of this project. The manager will have extensive experience in similar projects.
  
- b. Land Purchase/Easement – The site for the proposed project is already owned by Round Valley Joint Elementary School District.
  
- c. Planning/Design/Engineering/ Environmental Documentation - The cost of \$8,300 for this category is based upon an estimate from past experience in similar construction projects.
  
- d. Construction/Implementation – This category of expenditure represents the major tasks in the new well project and will consume the majority of the time required to complete the project. See budget above (Table 6). Cost \$77,000

e. Environmental Compliance/ Mitigation/Enhancement - The project is for an existing school zone and is considered a small water system under State classifications. Review of State CEQA requirements indicates that our project will be categorically excluded because we do not exceed any of the following thresholds: (1) This is new construction / conversion of small structure, (2) Water line is less than 17" and is no greater than 1 mile, (3) Storage tank is less than 100,000 gallons, (4) The well water will yield less than 25 gallons per minute. If further review is required, it is likely that a Negative Declaration will apply. This can be completed prior to June 2011. Cost \$0

f. Construction Administration – As with the direct project administration costs above, construction administration will be overseen by the Project Manager. Cost \$4,800

g. Other Costs - This task will consist of contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation. \$1,800 will be used for contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation. Cost \$2,200

h. Construction/Implementation Contingency – A contingency factor of approximately 10% (\$11,000) of the project cost has been applied. This allows coverage for potential overages and factors as described in the work plan. This amount is consistent with other budgetary costing applied to similar projects that have been completed in this region.

|                 |
|-----------------|
|                 |
| (e)             |
| % Funding Match |
| 77%             |
| 0%              |
| 100%            |
| 1%              |
| 0%              |
| 63%             |
| 0%              |
| 82%             |
| 25%             |
|                 |

**Table 7 - Project Budget**

**Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application**

**Project Proponent: Wheeler Crest CSD**

**Project Title: New Hilltop Well**

| Budget Category |                                                               | (a)                                 | (b)                        | (c)                                | (d)              |
|-----------------|---------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|------------------|
|                 |                                                               | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total            |
| <b>(a)</b>      | Direct Project Administration Costs                           | \$4,000                             | \$0                        | \$0                                | \$4,000          |
| <b>(b)</b>      | Land Purchase/Easement                                        | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(c)</b>      | Planning/Design/Engineering/ Environmental Documentation      | \$7,100                             | \$10,000                   | \$0                                | \$17,100         |
| <b>(d)</b>      | Construction/Implementation                                   | \$29,000                            | \$42,000                   | \$0                                | \$71,000         |
| <b>(e)</b>      | Environmental Compliance/ Mitigation/Enhancement              | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(f)</b>      | Construction Administration                                   | \$12,000                            | \$0                        | \$0                                | \$12,000         |
| <b>(g)</b>      | Other Costs                                                   | \$2,000                             | \$0                        | \$0                                | \$2,000          |
| <b>(h)</b>      | Construction/Implementation Contingency                       | \$8,000                             | \$5,000                    | \$0                                | \$13,000         |
| <b>(i)</b>      | <b>Grand Total (Sum rows (a) through (h) for each column)</b> | <b>\$62,100</b>                     | <b>\$57,000</b>            | <b>\$0</b>                         | <b>\$119,100</b> |

**\*List sources of funding:** \$1,100 of the non-state share is for a preliminary design (c) done in 2010. \$26,000 is the value of in-kind work to be performed by the Board. The remaining \$35,000 will be provided by the Wheeler Crest CSD from a fund accumulated by the Hilltop residents for improving their water system.

**Budget  
Narrative:**

- a. Direct Project Administration Costs – All project administration will be performed as in-kind effort by the Wheeler Crest CSD and/or the residents of the Hilltop area, as all administration will be done by volunteers who either serve on the board or live in the area and have a talent that can be applied to this project. In-kind effort of 80 hours (16 hours per report), based upon a \$50/hour rate, is estimated at a value of \$4000.
  
- b. Land Purchase/Easement – The site for the proposed project is situated on a private parcel within Hilltop for which an easement to the CSD will be granted and documented prior the June 2011. No direct costs to the District are contemplated.
  
- c. Planning/Design/Engineering/ Environmental Documentation - Costs for a prior engineering study of \$4100 completed in 2006 are not included herein, but that study was the basis for the \$1100 cost of a preliminary engineering design in 2010 included in Non-State share. The major portion of requested grant funding is for completion of detail design/calculations, detail drawings, definition and selection of system components, and generation of any documents required to complete the bid packages. A cost of \$10,000 for detail design is based upon an estimate from an engineering firm and past experience in similar construction projects. The design is at approximately the 40% level. Costs for in-kind efforts of \$6000 (120 hours) are estimated to coordinate with the detail design, develop the final bid package, and obtain final SCE drawings, the site easement, and CEQA completion.

d. Construction/Implementation – This category of expenditure represents the major tasks in the new well project and will consume the majority of the time required to complete the project. Major subcategories have been estimated as follows:

In-kind value to administer the bid process (80 hours) - \$4000

Drilling costs for drilling and subsequent development/testing of the well - \$23,000

Excavation and site preparation - \$8000

Component procurement and installation - \$29,000

Underground reservoir and installation - \$4000

Subsurface vault, preparation, and installation - \$5000

Pump, motor and well valving - \$7000

Pressure system, valving and installation - \$8000

Electrical power and control components - \$5000

Construction of pipelines and input power - \$4000

System tests and sampling - \$3000

e. Environmental Compliance/ Mitigation/Enhancement - The project is in an existing residential zone and is considered a small water system under State classifications. Preliminary indications are that the project will be exempt. If further review is required, it is likely that a Notice of Exemption would be filed. This can be completed prior to June 2011. In-kind effort to support CEQA disposition has been included in (c) as part of pre-award planning.

f. Construction Administration – As with the direct project administration costs above, construction administration will be borne by the Wheeler Crest CSD and/or resident volunteers from the Hilltop area. It is estimated that 24 hours per month over the 10 month construction phase will be required, or \$12,000 in-kind value.

g. Other Costs - This task will consist of contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation.

h. Construction/Implementation Contingency – A contingency factor of 20% of the cost of the Construction/Implementation phase has been applied. This allows coverage for potential overages and factors as described in the work plan. This amount is consistent with other budgetary costing applied to similar projects that have been completed in this region.

|                              |
|------------------------------|
|                              |
| (e)                          |
| <b>% Funding Match</b>       |
| <b>100%</b>                  |
| <b>0%</b>                    |
| <b>42%</b>                   |
| <b>41%</b>                   |
| <b>0%</b>                    |
| <b>100%</b>                  |
| <b>100%</b>                  |
| <b>62%</b>                   |
| <b>52%</b>                   |
| <i>volunteers on<br/>em.</i> |

**Table 7 - Project Budget**

**Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application**

**Project Proponent: Mammoth Community Water District**

**Project Title: Well Rehabilitation - Phase 1**

| Budget Category |                                                                                                                                                         | (a)                                 | (b)                        | (c)                                | (d)              |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|------------------|
|                 |                                                                                                                                                         | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total            |
| <b>(a)</b>      | Direct Project Administration Costs                                                                                                                     | \$8,000                             | \$0                        | \$0                                | \$8,000          |
| <b>(b)</b>      | Land Purchase/Easement                                                                                                                                  | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(c)</b>      | Planning/Design/Engineering/ Environmental Documentation                                                                                                | \$5,000                             | \$0                        | \$0                                | \$5,000          |
| <b>(d)</b>      | Construction/Implementation                                                                                                                             | \$12,000                            | \$200,000                  | \$0                                | \$212,000        |
| <b>(e)</b>      | Environmental Compliance/ Mitigation/Enhancement                                                                                                        | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(f)</b>      | Construction Administration                                                                                                                             | \$16,000                            | \$0                        | \$0                                | \$16,000         |
| <b>(g)</b>      | Contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation. | \$4,000                             | \$0                        | \$0                                | \$4,000          |
| <b>(h)</b>      | Construction/Implementation Contingency                                                                                                                 | \$20,000                            | \$0                        | \$0                                | \$20,000         |
| <b>(i)</b>      | <b>Grand Total (Sum rows (a) through (h) for each column)</b>                                                                                           | <b>\$65,000</b>                     | <b>\$200,000</b>           | <b>\$0</b>                         | <b>\$265,000</b> |

**\*List sources of funding:** The non-State share of funding is entirely from MCWD internal funding, through annual capital projects budget. All costs are for direct MCWD staff time. Outside costs include direct costs of work by well profiling contractor and hydrogeologist consultant.

**Budget  
Narrative:**

In summary, the total project cost is \$265,000. The requested grant funding assistance is \$200,000. MCWD will cover the remaining \$65,000, or 25% of the project costs. There are no other funding sources necessary other than the state grant funds and District funding.

|                 |
|-----------------|
|                 |
| (e)             |
| % Funding Match |
| 100%            |
| 0%              |
| 100%            |
| 6%              |
| 0%              |
| 100%            |
| 100%            |
| 100%            |
| 25%             |
| der Column A    |

**Table 7 - Project Budget**

**Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application**

**Project Proponent: Inyo County Department of Public Works - SCADA**

**Project Title: Laws, Independence, Lone Pine Pump Operation Redundancy and SCADA Improvements**

| Budget Category |                                                               | (a)                                 | (b)                        | (c)                                | (d)             |
|-----------------|---------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|-----------------|
|                 |                                                               | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total           |
| <b>(a)</b>      | Direct Project Administration Costs                           | \$0                                 | \$4,200                    | \$0                                | \$4,200         |
| <b>(b)</b>      | Land Purchase/Easement                                        | \$0                                 | \$0                        | \$0                                | \$0             |
| <b>(c)</b>      | Planning/Design/Engineering/ Environmental Documentation      | \$8,400                             | \$0                        | \$0                                | \$8,400         |
| <b>(d)</b>      | Construction/Implementation                                   | \$0                                 | \$42,200                   | \$0                                | \$42,200        |
| <b>(e)</b>      | Environmental Compliance/ Mitigation/Enhancement              | \$0                                 | \$0                        | \$0                                | \$0             |
| <b>(f)</b>      | Construction Administration                                   | \$12,100                            | \$4,700                    | \$0                                | \$16,800        |
| <b>(g)</b>      | Other Costs                                                   | \$0                                 | \$5,200                    | \$0                                | \$5,200         |
| <b>(h)</b>      | Construction/Implementation Contingency                       | \$0                                 | \$6,300                    | \$0                                | \$6,300         |
| <b>(i)</b>      | <b>Grand Total (Sum rows (a) through (h) for each column)</b> | <b>\$20,500</b>                     | <b>\$62,600</b>            | <b>\$0</b>                         | <b>\$83,100</b> |

**\*List sources of funding:** Column (a) 80% from Public Works budget, 20% from Water Systems budget.

**Budget  
Narrative:**

Estimate:

\$25,000 SCADA programming (Guess based upon SCADA programming for  
\$1,200 (Laws, Independence, & Lone Pine) = \$400/PSI switch x 3 towns

\$2,700 (Laws, Independence, & Lone Pine) = \$900/Transducer x 3 town  
 \$1,000 Hardware / parts (Laws, Indy, Lone Pine)  
 \$3,275 (Laws, Independence, Lone Pine) = 1,100/Autodialler x 3 towns  
 \$9,000 Comm line from W254 to W413 @ Laws (Guess based upon ear

|        |     |          |                                                                  |
|--------|-----|----------|------------------------------------------------------------------|
| (d)(b) |     | \$42,175 | Total of above costs                                             |
| (a)(b) |     | \$4,218  | Estimate 10% of Construction / Implementation                    |
| (c)(a) |     | \$8,399  | Estimate 173.33 hrs (1 month) @ \$48.46/hr plans, specs, contra  |
| (f)(a) |     | \$12,078 | Estimate 2 months @ \$48.46/hr Construction admin, 72%           |
| (f)(b) |     | \$4,721  | Estimate, remainder of 2x173.33x\$48.46 (72% / 18% split provic  |
| (g)(b) |     | \$5,200  | Estimate; includes contractual services to ensure project compli |
| (h)(b) |     | \$6,327  | Estimated 15% contingency                                        |
| (i)(d) |     | \$83,118 | Project total                                                    |
| (i)(e) | 25% |          | Inyo county can provide 25% funding match.                       |

|                 |
|-----------------|
|                 |
| (e)             |
| % Funding Match |
| 0%              |
| 0%              |
| 100%            |
| 0%              |
| 0%              |
| 72%             |
| 0%              |
| 0%              |
| 25%             |
|                 |

or Indy tanks)

s

lier IS phone line estimate)

ict & doc prep.

des for 25% match)

ance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation.

**Table 7 - Project Budget**

Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application

Project Proponent: Inyo County Department of Public Works - CSA2

Project Title: CSA-2 SEWER SYSTEM UPGRADE PROJECT

| Budget Category |                                                               | (a)                                 | (b)                        | (c)                                | (d)              |
|-----------------|---------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|------------------|
|                 |                                                               | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total            |
| <b>(a)</b>      | Direct Project Administration Costs                           | \$3,600                             | \$11,000                   | \$0                                | \$14,600         |
| <b>(b)</b>      | Land Purchase/Easement                                        | \$2,500                             | \$7,500                    | \$0                                | \$10,000         |
| <b>(c)</b>      | Planning/Design/Engineering/ Environmental Documentation      | \$38,000                            | \$113,300                  | \$0                                | \$151,300        |
| <b>(d)</b>      | Construction/Implementation                                   | \$60,000                            | \$180,000                  | \$0                                | \$240,000        |
| <b>(e)</b>      | Environmental Compliance/ Mitigation/Enhancement              | \$7,500                             | \$22,500                   | \$0                                | \$30,000         |
| <b>(f)</b>      | Construction Administration                                   | \$3,600                             | \$10,800                   | \$0                                | \$14,400         |
| <b>(g)</b>      | Other Costs                                                   | \$1,200                             | \$3,600                    | \$0                                | \$4,800          |
| <b>(h)</b>      | Construction/Implementation Contingency                       | \$6,000                             | \$18,000                   | \$0                                | \$24,000         |
| <b>(i)</b>      | <b>Grand Total (Sum rows (a) through (h) for each column)</b> | <b>\$122,400</b>                    | <b>\$366,700</b>           | <b>\$0</b>                         | <b>\$489,100</b> |

\*List sources of funding: Match funding will come from a capital improvement fund that is being held in trust for CSA-2 by Inyo County; Other (c) contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan imp

**Budget  
Narrative:**

DETAILED ENGINEERS ESTIMATE CSA-2 SEWER REPLACEMENT PROJECT

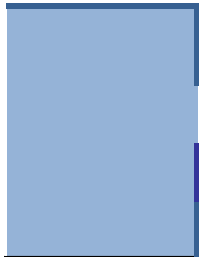
| LINE | ITEM | UNIT | QTY | \$/EA |
|------|------|------|-----|-------|
|------|------|------|-----|-------|

|    |                                              |     |      |  |               |
|----|----------------------------------------------|-----|------|--|---------------|
| 1  | 6" MAIN, SDR 35 PVC                          | FT  | 3000 |  | \$ 12.55      |
| 2  | SMH                                          | EA  | 10   |  | \$ 2,500.00   |
| 3  | MOBILIZATION                                 | LS  | 1    |  | \$ 15,000.00  |
| 4  | TRENCHING                                    | LF  | 3000 |  | \$ 2.50       |
| 5  | PIPE BEDDING                                 | CY  | 60   |  | \$ 18.40      |
| 6  | GENERAL BACKFILL                             | CY  | 178  |  | \$ 9.00       |
| 7  | PAVING, 1,500 LF                             | TON | 675  |  | \$ 155.00     |
| 8  | CONCRETE SLURRY BACKFILL                     | CY  | 180  |  | \$ 97.50      |
| 9  | LATERAL RECONNECTION                         | EA  | 26   |  | \$ 691.00     |
| 10 | DE-WATERING                                  | LS  | 1    |  | \$ 3,000.00   |
| 11 | SHORING                                      | LS  | 1    |  | \$ 2,500.00   |
| 12 | TRAFFIC CONTROL                              | LS  | 1    |  | \$ 3,500.00   |
| 13 | PERMITTING                                   | LS  | 1    |  | \$ 2,500.00   |
| 14 |                                              |     |      |  |               |
| 15 | <b>Total Construction Contract</b>           |     |      |  |               |
| 16 | CONTINGENCY                                  | LS  | 10%  |  |               |
| 17 | DESIGN ENGINEERING & CONSTRUCTION MANAGEMENT | LS  | 13%  |  |               |
| 18 | ENVIRONMENTAL DOC PREP                       | LS  | 1    |  |               |
| 19 | EASEMENTS                                    | LS  | 1    |  |               |
| 20 | PROJECT ADMIN                                | LS  | 6%   |  |               |
| 21 | GRANT ADMIN                                  | LS  | 2%   |  |               |
| 22 | CONST. ADMIN                                 | LS  | 6%   |  |               |
| 23 | PLANNING, DESIGN ENGINEERING                 | LS  |      |  | \$ 151,134.61 |
| 24 | ENVIRONMENTAL COMPLIANCE                     | LS  | 20%  |  |               |
| 25 | OTHER COSTS, CLERICAL & DUPLICATION          | LS  | 1%   |  |               |
| 26 |                                              |     |      |  |               |
| 27 | <b>TOTAL PROJECT</b>                         |     |      |  |               |

Note: The difference between Table 7 and this estimate is due to round off error

other costs

table 7



|                                |  |  |  |  |
|--------------------------------|--|--|--|--|
| (e)                            |  |  |  |  |
| % Funding Match                |  |  |  |  |
|                                |  |  |  |  |
| 25%                            |  |  |  |  |
| 25%                            |  |  |  |  |
| 25%                            |  |  |  |  |
| 25%                            |  |  |  |  |
| 25%                            |  |  |  |  |
| 25%                            |  |  |  |  |
| 25%                            |  |  |  |  |
| 25%                            |  |  |  |  |
| 25%                            |  |  |  |  |
| Costs include<br>plementation. |  |  |  |  |

|       |  |       |       |  |
|-------|--|-------|-------|--|
| TOTAL |  | MATCH | GRANT |  |
|-------|--|-------|-------|--|



**Table 7 - Project Budget**

**Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application**

**Project Proponent: Birchim Community Services District**

**Project Title: Secondary Tank Project - Birchim Community Services District**

| Budget Category |                                                                                                                                                                                          | (a)                                         | (b)                        | (c)                                | (d)              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------|------------------------------------|------------------|
|                 |                                                                                                                                                                                          | Non-State Share*<br>(Funding Match<br>BCSD) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total            |
| <b>(a)</b>      | Direct Project Administration Costs: including preliminary project coordination and project construction supervision (27.26 hrs @ \$50/hr) and in-house legal council (10 hrs @\$350/hr) | \$4,863                                     | \$0                        | \$0                                | \$4,863          |
| <b>(b)</b>      | Land Purchase/Easement: amendment to existing US Forest Service Lease (BCSD time processing through USFS 12hrs @\$50/hr)                                                                 | \$600                                       | \$0                        | \$0                                | \$600            |
| <b>(c)</b>      | Planning/Design/Engineering/ Environmental Documentation: Planning: \$500; Design and Engineering: \$3,600; Environmental Documentation: \$2,400                                         | \$1,625                                     | \$4,875                    | \$0                                | \$6,500          |
| <b>(d)</b>      | Construction/Implementation: see attached cost estimate                                                                                                                                  | \$12,267                                    | \$55,883                   | \$0                                | \$68,150         |
| <b>(e)</b>      | Environmental Compliance/ Mitigation/Enhancement                                                                                                                                         | \$0                                         | \$0                        | \$0                                | \$0              |
| <b>(f)</b>      | Construction Administration: BCSD manager construction supervision: (64 hrs@\$50/hr=\$3,200); const. admin and insp. by engineer: (60 hrs @\$100=\$6,000);                               | \$3,200                                     | \$6,000                    | \$0                                | \$9,200          |
| <b>(g)</b>      | Other Costs: Contractual Services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation. 2% of const. costs  | \$0                                         | \$1,363                    | \$0                                | \$1,363          |
| <b>(h)</b>      | Construction/Implementation Contingency: 15% of construction costs                                                                                                                       | \$2,556                                     | \$7,667                    | \$0                                | \$10,223         |
| <b>(i)</b>      | <b>Grand Total (Sum rows (a) through (h) for each column)</b>                                                                                                                            | <b>\$25,111</b>                             | <b>\$75,788</b>            | <b>\$0</b>                         | <b>\$100,899</b> |

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

**Budget  
Narrative:  
In-kind  
contribution:**

Project administration by District Manager (preliminary) – 27.5 hours @\$50 per hour = \$1363  
Processing site easement lease modification by District Manager – 12 hours @\$50 per hour = \$600  
Project supervision by District Manager (construction) 64 hours @ \$50 per hour = \$3,200  
Legal drafting, consultation and review – 10 hours @ \$350 per hour = \$3,500  
Total Value In Kind Contributions: - \$8,663

**Construction:**



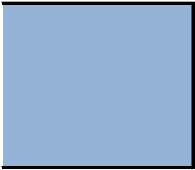
TRIAD/HOLMES ASSOCIATES  
P.O. BOX 1570  
MAMMOTH LAKES, CA 93546  
(760) 934-7588

**ENGINEER'S PRELIMINARY COST ESTIMATE  
Birchim CSD Additional Water Tank Project**

| <u>Item Description</u>          | <u>Quantity</u> | <u>Unit</u> | <u>Unit</u> |
|----------------------------------|-----------------|-------------|-------------|
| <b><u>CONSTRUCTION COSTS</u></b> |                 |             |             |
| Grading                          | 50              | CY          | \$          |

|                                               |        |     |           |
|-----------------------------------------------|--------|-----|-----------|
| Grading                                       | 30     | CU  | \$        |
| Concrete Foundation                           | 6      | CY  | \$        |
| 45,000 gallon bolted steel water tank         | 45,000 | GAL | \$        |
| 6" Water main                                 | 40     | LF  | \$        |
| Water Tank Valving                            | 1      | EA  | \$ 1,     |
| Telemetry (including level sensor and wiring) | 1      | LS  | \$ 3,     |
| Exist. Tank bolt replacement                  | 1      | LS  | \$ 15,    |
|                                               |        |     | <b>Su</b> |

|                 |
|-----------------|
|                 |
| (e)             |
| % Funding Match |
| 100%            |
| 100%            |
| 25%             |
| 18%             |
| 0%              |
| 35%             |
| 0%              |
| 25%             |
| 25%             |



12/27/2010

Cost      Item Total

15.00 \$

750

|                    |               |
|--------------------|---------------|
| 10.00 \$           | 1,000         |
| 600.00 \$          | 3,600         |
| 0.90 \$            | 40,500        |
| 50.00 \$           | 2,000         |
| ,500.00 \$         | 2,500         |
| ,800.00 \$         | 3,800         |
| ,000.00 \$         | 15,000        |
| <b>ibtotal: \$</b> | <b>68,150</b> |

**Table 7 - Project Budget**

**Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application**

**Project Proponent: Indian Wells Valley Water District**

**Project Title: IWVWD Brackish Water Resource Study**

| Budget Category |                                                                                                                                                                       | (a)                                 | (b)                        | (c)                                | (d)              |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|------------------|
|                 |                                                                                                                                                                       | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total            |
| <b>(a)</b>      | Direct Project Administration Costs                                                                                                                                   | \$42,922                            | \$28,063                   | \$0                                | \$70,985         |
| <b>(b)</b>      | Land Purchase/Easement                                                                                                                                                | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(c)</b>      | Planning/Design/Engineering/ Environmental Documentation                                                                                                              | \$157,563                           | \$172,422                  | \$0                                | \$329,985        |
| <b>(d)</b>      | Construction/Implementation                                                                                                                                           | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(e)</b>      | Environmental Compliance/ Mitigation/Enhancement                                                                                                                      | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(f)</b>      | Construction Administration                                                                                                                                           | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(g)</b>      | Other Costs - Contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation. | \$2,005                             | \$2,005                    | \$0                                | \$4,010          |
| <b>(h)</b>      | Construction/Implementation Contingency                                                                                                                               | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(i)</b>      | <b>Grand Total (Sum rows (a) through (h) for each column)</b>                                                                                                         | <b>\$202,490</b>                    | <b>\$202,490</b>           | <b>\$0</b>                         | <b>\$404,980</b> |

**\*List sources of funding:** *Indian Wells Valley Water District (60%), Searles Valley Minerals (20%), China Lake Naval Air Weapons Station (20%)*

**Budget Narrative:** No narrative was provided

|                 |
|-----------------|
|                 |
| (e)             |
| % Funding Match |
| 60%             |
| 0%              |
| 48%             |
| 0%              |
| 0%              |
| 0%              |
| 50%             |
| 0%              |
| 50%             |
|                 |

**Table 7 - Project Budget**

Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application

Project Proponent: Inyo County department of Public Works - TANK

Project Title: Lone Pine and Laws Tank Project

| Budget Category |                                                               | (a)                                 | (b)                        | (c)                                | (d)              |
|-----------------|---------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|------------------|
|                 |                                                               | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total            |
| <b>(a)</b>      | Direct Project Administration Costs                           | \$27,600                            | \$0                        | \$0                                | \$27,600         |
| <b>(b)</b>      | Land Purchase/Easement                                        | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(c)</b>      | Planning/Design/Engineering/ Environmental Documentation      | \$16,800                            | \$0                        | \$0                                | \$16,800         |
| <b>(d)</b>      | Construction/Implementation                                   | \$0                                 | \$218,400                  | \$0                                | \$218,400        |
| <b>(e)</b>      | Environmental Compliance/ Mitigation/Enhancement              | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(f)</b>      | Construction Administration                                   | \$50,400                            | \$0                        | \$0                                | \$50,400         |
| <b>(g)</b>      | Other Costs                                                   | \$0                                 | \$46,600                   | \$0                                | \$46,600         |
| <b>(h)</b>      | Construction/Implementation Contingency                       | \$0                                 | \$69,000                   | \$0                                | \$69,000         |
| <b>(i)</b>      | <b>Grand Total (Sum rows (a) through (h) for each column)</b> | <b>\$94,800</b>                     | <b>\$334,000</b>           | <b>\$0</b>                         | <b>\$428,800</b> |

**\*List sources of funding:** Inyo County can provide estimated \$94,800 (22%) of funding match. (i)(a): 80% Public Works budget, 20%

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| <b>Budget Narrative:</b> |                                                       |
| Table 7 Cell             |                                                       |
| Row) (Column Estimate:   |                                                       |
|                          | \$25,000   Lone Pine: Guess- Tank cathodic protection |

|        |           |                                                        |
|--------|-----------|--------------------------------------------------------|
|        | \$10,000  | Guess- Ladder replacement                              |
|        | \$20,000  | Guess- Recoat interior                                 |
|        | \$3,200   | Prior experience- Labor to take tank off-l             |
|        | \$3,200   | Prior experience- Labor to put tank on-lir             |
|        | \$140,000 | Laws: Guess- Hydropneumatic Tank                       |
|        | \$12,000  | Guess- Tank installation & footings                    |
|        | \$5,000   | Guess- Piping                                          |
| (d)(b) | \$218,400 | Total of above costs                                   |
| (a)(a) | \$27,600  | Estimate 10% Construction / Implementation             |
| (c)(a) | \$16,799  | Estimate 2 months @ \$48.46/hr Construction Adminis    |
| (f)(a) | \$50,398  | Estimate 6 months @ \$48.46/hr Construction Adminis    |
| (g)(b) | \$46,600  | Estimate, including contractual services to ensure pro |
| (h)(b) | \$69,000  | Guess- 25% Construction / Implementation               |
| (i)(d) | \$428,797 | Project total                                          |
| (i)(e) | 22%       | <b>Inyo County can supply estimated 22% match.</b>     |

|                 |
|-----------------|
|                 |
| (e)             |
| % Funding Match |
| 100%            |
| 0%              |
| 100%            |
| 0%              |
| 0%              |
| 100%            |
| 0%              |
| 0%              |
| 22%             |
|                 |

line (8 men x \$50/hr x 8 hrs)  
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stration

ject compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation.

**Table 7 - Project Budget**

**Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application**

**Project Proponent: June Lake PUD**

**Project Title: June Lake PUD Water Meter Installation Final Phase**

| Budget Category |                                                                                                                                                                       | (a)                                 | (b)                        | (c)                                | (d)              |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|------------------|
|                 |                                                                                                                                                                       | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total            |
| <b>(a)</b>      | Direct Project Administration Costs                                                                                                                                   | \$4,700                             | \$13,900                   | \$0                                | \$18,600         |
| <b>(b)</b>      | Construction Administration                                                                                                                                           | \$5,400                             | \$16,000                   | \$0                                | \$21,400         |
| <b>(c)</b>      | Other Costs - Contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation. | \$1,740                             | \$5,220                    | \$0                                | \$6,960          |
| <b>(d)</b>      | Construction/Implementation                                                                                                                                           | \$73,000                            | \$219,000                  | \$0                                | \$292,000        |
| <b>(e)</b>      | Construction Contingency                                                                                                                                              | \$4,125                             | \$12,500                   | \$0                                | \$16,625         |
| <b>(f)</b>      | <b>Grand Total (Sum rows (a) through (e) for each column)</b>                                                                                                         | <b>\$88,965</b>                     | <b>\$266,620</b>           | <b>\$0</b>                         | <b>\$355,585</b> |

**\*List sources of funding: Property tax revenue and interest income**

**Budget  
Narrative:**

- (a) 365 hours @ \$51 per hour - \$18,600
- (b) 420 hours @ \$51 per hour - \$21,400
- (c) Other cost = 2% Regional Coordination

(d) 1. Consists of Construction labor - 24 man hours per meter install @ \$49 per hour. Total Man Hours = 2,480 = \$118,000.

(d) 2. Consists of Construction materials and supplies (Meter Pit, Meter and Pipe fitting supplies) \$1,200 per unit @ 145 Meters = \$174,000.

(e) Construction Contingency = 4.5 of Total Project Costs



**Table 7 - Project Budget**

**Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application**

**Project Proponent: Inyo County Department of Public Works - Meter**

**Project Title: Lone Pine, Independence, Laws Water Meter Project**

| Budget Category |                                                               | (a)                                 | (b)                        | (c)                                | (d)              |
|-----------------|---------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|------------------|
|                 |                                                               | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total            |
| <b>(a)</b>      | Direct Project Administration Costs                           | \$0                                 | \$38,000                   | \$0                                | \$38,000         |
| <b>(b)</b>      | Land Purchase/Easement                                        | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(c)</b>      | Planning/Design/Engineering/ Environmental Documentation      | \$8,400                             | \$0                        | \$0                                | \$8,400          |
| <b>(d)</b>      | Construction/Implementation                                   | \$0                                 | \$380,000                  | \$0                                | \$380,000        |
| <b>(e)</b>      | Environmental Compliance/ Mitigation/Enhancement              | \$0                                 | \$0                        | \$0                                | \$0              |
| <b>(f)</b>      | Construction Administration                                   | \$16,800                            | \$0                        | \$0                                | \$16,800         |
| <b>(g)</b>      | Other Costs                                                   | \$0                                 | \$60,500                   | \$0                                | \$60,500         |
| <b>(h)</b>      | Construction/Implementation Contingency                       | \$0                                 | \$57,000                   | \$0                                | \$57,000         |
| <b>(i)</b>      | <b>Grand Total (Sum rows (a) through (h) for each column)</b> | <b>\$25,200</b>                     | <b>\$535,500</b>           | <b>\$0</b>                         | <b>\$560,700</b> |

**\*List sources of funding:** *Inyo County can provide \$25,200 toward funding match. (i)(a): 80% Public Works budget, 20% Water Systems*

**Budget**

**Narrative:**

(Row)(Column) Estimate:

\$190,000 (\$200/1" meter x 950 meters)

\$75,000 (Guess: Larger meters from 11/2" to 6" size)

|        |                                                                                                                                                                                                                                                    |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        | \$7,000 (Drive-By Software)                                                                                                                                                                                                                        |
|        | \$5,000 (Billing Software)                                                                                                                                                                                                                         |
|        | \$2,000 (System add-ons)                                                                                                                                                                                                                           |
|        | \$95,000 (Guess \$100x950 meters Installation of meters)                                                                                                                                                                                           |
|        | \$6,000 (Rebuild and test 2-8" Town Demand Meters removed/replaced)                                                                                                                                                                                |
| (d)(b) | \$380,000 Total of above costs                                                                                                                                                                                                                     |
| (a)(b) | \$38,000 Estimate 10% of Construction / Implementation                                                                                                                                                                                             |
| (c)(a) | \$8,400 Estimate 173.33 hrs (1 month) @ \$48.46/hr plans, specs, contra                                                                                                                                                                            |
| (f)(a) | \$16,799 Estimate 2 months @ \$48.46/hr Construction Administration                                                                                                                                                                                |
| (g)(b) | \$60,500 (Guess for unknown number of curb valves, meter boxes, etc th<br>Meter boxes can fall apart upon removing to access meter. Me<br>Curb Valves approximately \$40 each)<br>Also includes contractual services to ensure project compliance, |
| (h)(b) | \$57,000 Estimated 15% contingency                                                                                                                                                                                                                 |
| (i)(d) | \$560,699 Project total                                                                                                                                                                                                                            |
| (i)(e) | 4% Inyo County can provide 4% match                                                                                                                                                                                                                |

|                 |
|-----------------|
|                 |
| (e)             |
| % Funding Match |
| 0%              |
| 0%              |
| 100%            |
| 0%              |
| 0%              |
| 100%            |
| 0%              |
| 0%              |
| 4%              |
|                 |

l by contractor)

ict & doc prep.

at need to be replaced at time of meter removal.

ter box, Lid, Extension approximately \$100/set.

. coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation.

**Table 7 - Project Budget**

Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application

Project Proponent: June Lake PUD

Project Title: June Lake PUD Wastewater Treatment Plant Upgrades Phase I

| Budget Category |                                                                                                                                                                       | (a)                                 | (b)                        | (c)                                | (d)              |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|------------------|
|                 |                                                                                                                                                                       | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total            |
| <b>(a)</b>      | Direct Project Administration Costs                                                                                                                                   | \$4,700                             | \$13,900                   | \$0                                | \$18,600         |
| <b>(b)</b>      | Planning Design Engineering                                                                                                                                           | \$7,500                             | \$22,500                   | \$0                                | \$30,000         |
| <b>(c)</b>      | Construction Administration                                                                                                                                           | \$11,250                            | \$33,750                   | \$0                                | \$45,000         |
| <b>(d)</b>      | Other Costs - Contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation. | \$2,700                             | \$8,048                    | \$0                                | \$10,748         |
| <b>(e)</b>      | Construction/Implementation                                                                                                                                           | \$102,000                           | \$306,047                  | \$0                                | \$408,047        |
| <b>(f)</b>      | Construction Contingency                                                                                                                                              | \$6,250                             | \$18,750                   | \$0                                | \$25,000         |
| <b>(g)</b>      | <b>Grand Total (Sum rows (a) through (f) for each column)</b>                                                                                                         | <b>\$134,400</b>                    | <b>\$402,995</b>           | <b>\$0</b>                         | <b>\$537,395</b> |

**\*List sources of funding: Property tax revenue and interest income**

**Budget Narrative:**

- (a) 365 hours @ \$51 per hour - \$18,600
- (b) 240 hours @ \$125 per hour - \$30,000
- (c) 882 hours @ \$51 per hour - \$45,000

(d) Other cost = 2% Contractual services to ensure project compliance, coordination and integration with other projects and the overall

Inyo-Mono IRWM Plan Implementation

(e) 1. Consists of Construction labor - 3,164 man hours per meter install @ \$49 per hour = \$155,057

(e) 2. Consists of Construction materials and Misc. supplies (Screening System, Metering Manhole, Clarifier Lid, Oxidation Ditch Materials,

Sludge Bed Materials) = \$252,990

(f) Construction Contingency = 5% of Total Project Costs



**Table 7 - Project Budget**

Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application

Project Proponent: Inyo County

Project Title: Inyo/Mono Watersheds Invasive Weed Control Project

| Budget Category |                                                                                                                                                                       | (a)                                 | (b)                        | (c)                                | (d)              |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|------------------|
|                 |                                                                                                                                                                       | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total            |
| (a)             | Direct Project Administration Costs                                                                                                                                   | \$31,247                            | \$31,247                   | \$0                                | \$62,493         |
| (b)             | Land Purchase/Easement                                                                                                                                                | \$0                                 | \$0                        | \$0                                | \$0              |
| (c)             | Planning/Design/Engineering/ Environmental Documentation                                                                                                              | \$0                                 | \$0                        | \$0                                | \$0              |
| (d)             | Construction/Implementation                                                                                                                                           | \$103,047                           | \$268,386                  | \$0                                | \$371,432        |
| (e)             | Environmental Compliance/ Mitigation/Enhancement                                                                                                                      | \$0                                 | \$0                        | \$0                                | \$0              |
| (f)             | Construction Administration                                                                                                                                           | \$0                                 | \$0                        | \$0                                | \$0              |
| (g)             | Other Costs - Contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation. | \$0                                 | \$6,113                    | \$0                                | \$6,113          |
| (h)             | Construction/Implementation Contingency                                                                                                                               | \$0                                 | \$0                        | \$0                                | \$0              |
| (i)             | <b>Grand Total (Sum rows (a) through (h) for each column)</b>                                                                                                         | <b>\$134,293</b>                    | <b>\$305,745</b>           | <b>\$0</b>                         | <b>\$440,038</b> |

\*List sources of funding: LADWP Agreement with Inyo/Mono Counties Agricultural Commissioner's Office, ARRA resources.

**Budget  
Narrative:**

| ITEM                           | RATE      | AMOUNT   | TOTAL         | In Kind      | Grant         |
|--------------------------------|-----------|----------|---------------|--------------|---------------|
| Personnel                      |           |          |               |              |               |
| Program Coordinator (per hour) | \$ 40.06  | 3,120.00 | \$ 124,987.20 | \$ 62,493.60 | \$ 62,493.60  |
| Field Tech II (per hour)       | \$ 35.90  | 3,120.00 | \$ 112,008.00 |              | \$ 112,008.00 |
| Field Assitant (per hour)      | \$ 15.00  | 3,120.00 | \$ 46,800.00  | \$ 23,400.00 | \$ 23,400.00  |
| Field Assitant (per hour)      | \$ 15.00  | 3,120.00 | \$ 46,800.00  | \$ 23,400.00 | \$ 23,400.00  |
| Field Assitant (per hour)      | \$ 15.00  | 3,120.00 | \$ 46,800.00  | \$ 23,400.00 | \$ 23,400.00  |
| Land (per hour)                | \$ 100.00 | 15.00    | \$ 1,500.00   | \$ 1,500.00  |               |

| ITEM                           | RATE      | AMOUNT    | TOTAL                | In Kind              | Grant                |
|--------------------------------|-----------|-----------|----------------------|----------------------|----------------------|
| <b>Personnel</b>               |           |           |                      |                      |                      |
| Program Coordinator (per hour) | \$ 40.06  | 3,120.00  | \$ 124,987.20        | \$ 62,493.60         | \$ 62,493.60         |
| Field Tech II (per hour)       | \$ 35.90  | 3,120.00  | \$ 112,008.00        |                      | \$ 112,008.00        |
| Field Assitant (per hour)      | \$ 15.00  | 3,120.00  | \$ 46,800.00         | \$ 23,400.00         | \$ 23,400.00         |
| Field Assitant (per hour)      | \$ 15.00  | 3,120.00  | \$ 46,800.00         | \$ 23,400.00         | \$ 23,400.00         |
| Field Assitant (per hour)      | \$ 15.00  | 3,120.00  | \$ 46,800.00         | \$ 23,400.00         | \$ 23,400.00         |
| Lodging (per night)            | \$ 100.00 | 16.00     | \$ 1,600.00          | \$ 1,600.00          |                      |
| <b>Supplies</b>                |           |           |                      |                      |                      |
| Habitat (gal)                  | \$ 100.00 | 14.43     | \$ 1,443.00          |                      | \$ 1,443.00          |
| Milestone (gal)                | \$ 320.00 | 2.10      | \$ 672.00            |                      | \$ 672.00            |
| Surfactant (pint)              | \$ 2.50   | 62.45     | \$ 156.13            |                      | \$ 156.13            |
| <b>Equipment</b>               |           |           |                      |                      |                      |
| Milage (per mile)              | \$ 0.52   | 40,000.00 | \$ 20,800.00         |                      | \$ 20,800.00         |
| Power Sprayer (per hour)       | \$ 25.00  | 300.00    | \$ 7,500.00          |                      | \$ 7,500.00          |
| ATV + Sprayer (per hour)       | \$ 25.00  | 600.00    | \$ 15,000.00         |                      | \$ 15,000.00         |
| PPE (per day)                  | \$ 9.00   | 1,040.00  | \$ 9,360.00          |                      | \$ 9,360.00          |
| Other Project Costs (2%)       |           |           |                      |                      | \$ 6,112.51          |
| <b>TOTAL</b>                   |           |           | <b>\$ 440,038.84</b> | <b>\$ 134,293.60</b> | <b>\$ 305,745.24</b> |

|                 |
|-----------------|
|                 |
| (e)             |
| % Funding Match |
| 50%             |
| 0%              |
| 0%              |
| 28%             |
| 0%              |
| 0%              |
| 0%              |
| 0%              |
| 31%             |
|                 |

**Table 7 - Project Budget**

**Proposal Title: Inyo-Mono IRWMP Round 1 Project Implementation Application**

**Project Proponent: Town of Mammoth Lakes**

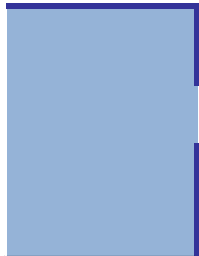
**Project Title: Town of Mammoth Lakes Stormwater Master Plan & Implementation**

| Budget Category |                                                                                                                                                                      | (a)                                 | (b)                        | (c)                                | (d)       |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------|------------------------------------|-----------|
|                 |                                                                                                                                                                      | Non-State Share*<br>(Funding Match) | Requested Grant<br>Funding | Other State<br>Funds Being<br>Used | Total     |
| <b>(a)</b>      | Direct Project Administration Costs                                                                                                                                  | \$3,000                             | \$9,000                    | \$0                                | \$12,000  |
| <b>(b)</b>      | Task 1 - Development TML Stormwater Master Plan (STM)                                                                                                                | \$23,750                            | \$71,250                   | \$0                                | \$95,000  |
| <b>(c)</b>      | Task 2a - Implement Strategic Aspects of the STM                                                                                                                     | \$7,500                             | \$22,500                   | \$0                                | \$30,000  |
| <b>(d)</b>      | Task 2b - Commercial, Industrial & Multifamily Properties Solutions Options                                                                                          | \$8,750                             | \$26,250                   | \$0                                | \$35,000  |
| <b>(e)</b>      | Task 2c - Upaved Driveway, Access Roads, and Parking Areas Solutions Options                                                                                         | \$7,500                             | \$22,500                   | \$0                                | \$30,000  |
| <b>(f)</b>      | Task 2d - Stormwater Final Strategement and Funding Plan Development                                                                                                 | \$22,500                            | \$67,500                   | \$0                                | \$90,000  |
| <b>(f)</b>      | Task 2e - Capital Improvement Plan Development                                                                                                                       | \$12,500                            | \$37,500                   | \$0                                | \$50,000  |
| <b>(f)</b>      | Task 2f - Perform Existing Conditions Analysis and Project Delineations (Outside December 2007 NCE Report)                                                           | \$27,500                            | \$82,500                   | \$0                                | \$110,000 |
| <b>(f)</b>      | Task 2g - Review Tahoe Basin Facilities and Plans                                                                                                                    | \$2,500                             | \$7,500                    | \$0                                | \$10,000  |
| <b>(f)</b>      | Task 2g - Develop Comprehensive GIS Based Maint. Plan                                                                                                                | \$7,500                             | \$22,500                   | \$0                                | \$30,000  |
|                 | Task 3 - Project Quality Control and Review                                                                                                                          | \$3,000                             | \$9,000                    | \$0                                | \$12,000  |
|                 | Task 4 - CEQA Mitigated Negative Declaration and Town Council Adoption of Plan                                                                                       | \$3,750                             | \$11,250                   | \$0                                | \$15,000  |
| <b>(g)</b>      | Other Costs - Contractual services to ensure project compliance, coordination and integration with other projects and the overall Inyo-Mono IRWM Plan implementation | \$4,210                             | \$11,000                   | \$0                                | \$15,210  |

|            |                                                               |                  |                  |            |                  |
|------------|---------------------------------------------------------------|------------------|------------------|------------|------------------|
| <b>(h)</b> | Implementation Contingency                                    | \$6,000          | \$18,000         | \$0        | \$24,000         |
| <b>(i)</b> | <b>Grand Total (Sum rows (a) through (h) for each column)</b> | <b>\$139,960</b> | <b>\$418,250</b> | <b>\$0</b> | <b>\$558,210</b> |

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

**Budget Narrative:** No narrative provided in addition to the detail given in Table 7 above



(e)

**% Funding Match**

25%

25%

25%

25%

25%

25%

25%

25%

25%

25%

25%

25%

25%

25%

28%

