

**WATERSHEDS COALITION OF VENTURA COUNTY
2015 IRWM Implementation Grant Proposal**

BUDGET

This Attachment provides a discussion of the budget of each project in the proposal as well as the overall Proposal budget. Each individual project budget is broken down by budget category (per Table 8 of the PSP) and is consistent with Attachment 3 Work Plan and Attachment 5 Schedule.

The project budgets were derived using estimates based on previous but similar work, incurred costs, consultant cost estimates, and approximation of staff time. For those projects that meet the definition of a public works construction project, costs assume payment of prevailing wage and include budget for labor compliance activities. Each project proponent is aware of the responsibilities of data management and performance monitoring, according to their respective project performance monitoring plans; project proponents have accordingly budgeted anticipated costs in their agency operations budgets.

In total, this Proposal is requesting \$12,296,380 in grant funding. This grant funding will be leveraged to fund activities in excess of \$40,431,000. The local match for this Proposal is \$28,135,478, or 70 percent of the total proposal cost. The Proposal is not requesting funding match waiver for DACs.

Project costs were vetted by members of the applicable watershed steering committees and by the broader Watersheds Coalition of Ventura County during project selection. Proposed costs were again reviewed and refined using input from economists, engineers, and water resources planners during preparation of this Proposal. Costs are reasonable for each project. The summary budget (PSP Table 9) is provided below.

PROPOSAL BUDGET

Proposal Budget (PSP Table 9)

Proposal Name: Watersheds Coalition of Ventura County 2015 IRWM Implementation Grant

Individual Project Title		(a)	(b)	(c)	(d)	(e)
		Requested Grant Amount	Cost Share: Non-State Fund Source (Funding Match)	Cost Share: Other State Funding Sources	Total Cost	% Funding Match
(a)	Water Wise Incentive Program	\$ 1,822,500	\$ 625,000	\$ -	\$ 2,447,500	26%
(b)	Camrosa Recycled Water Pipeline	\$ 564,000	\$ 200,000	\$ -	\$ 764,000	26%
(c)	Pleasant Valley Mutual Water Company Desalter	\$ 2,340,000	\$ 965,369	\$ -	\$ 3,305,369	29%
(d)	Moorpark Desalter Phase 1	\$ 6,852,100	\$ 26,216,647	\$ -	\$33,068,747	79%
(e)	Santa Clara River Steelhead Coalition Restoration	\$ 376,380	\$ 128,462	\$ -	\$ 504,842	25%
(f)	Grant Administration	\$ 341,400	\$ -	\$ -	\$ 341,400	0%
(g)	DAC Funding Match Waiver Total	\$ -	\$ -	\$ -	\$ -	-
(h)	Grand Total	\$ 12,296,380	\$ 28,135,478	\$ -	\$40,431,858	70%

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PROJECT 1. WATER WISE INCENTIVE PROGRAM

Project Budget (PSP Table 8)

Proposal Name: Watersheds Coalition of Ventura County 2015 IRWM Implementation Grant

Project Title: WATER WISE INCENTIVE PROGRAM

Project serves a need of a DAC? Yes No

Funding Match Waiver request? Yes No

		(a)	(b)	(c)	(d)
Budget Category		Requested Grant Amount	Cost Share: Non-State Fund Source (Funding Match)	Cost Share: Other State Fund Source	Total Cost
(a)	Direct Project Administration	\$ -	\$ 36,700	\$ -	\$ 36,700
(b)	Land Purchase/Easement	\$ -	\$ -	\$ -	\$ -
(c)	Planning/Design/Engineering/Environmental Documentation	\$ -	\$ 16,900	\$ -	\$ 16,900
(d)	Construction/Implementation	\$ 1,822,500	\$ 571,400	\$ -	\$ 2,393,900
(e)	Grand Total, (a) through (d)	\$ 1,822,500	\$ 625,000	\$ -	\$ 2,447,500

Sources of Cost Share:

1 City of Ventura: Water Fund and In-Kind Services for \$144,350

2 US Bureau of Reclamation: Grant for \$250,000

3 Casitas Municipal Water District: Water Fund for \$80,000

4 City of Santa Paula: Water Fund for \$150,650

Budget Category (a): Direct Project Administration

Direct project administration costs total \$36,700 and will be covered by funding match. Individual tasks include Project Management (Task 1) and Reporting (Task 3), which will be performed by Ventura Water staff and in coordination with relevant consultants. Labor Compliance (Task 2) is not applicable to this project as it does not involve any “public works” construction elements that would require the payment of prevailing wages. As shown in the table below, Tasks 1 and 3 are calculated as percentages of the total estimated project cost based on prior grant administration experience.

Task	Cost
Task 1: Project Management	
Grant Administration (1% total project cost)	\$ 24,500
Task 3: Reporting	
Grant Reporting (0.5% of total project cost)	\$ 12,200
Total Cost Budget Category (a)	\$ 36,700

Budget Category (b): Land Purchase/Easement

This task is not applicable to this project.

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Budget Category (c): Planning/Design/Engineering/Environmental Documentation

This budget category includes costs for CEQA Documentation (Task 6), Design (Task 8) and Project Performance Monitoring Plan (Task 9). Feasibility studies (Task 5) were previously completed as part of a separate project and are not included in the budget. No permits (Task 7) will be required to implement this project.

The CEQA documentation is anticipated to be a Notice of Exemption. Related costs are based on filing fees and Ventura Water staff time to prepare and file the Notice of Exemption. Design costs are based on the existing third party agreement for finalizing design details including the Program Terms and Conditions. The Water Efficiency Incentive Plan, which forms the basis of program design, is not included in this budget. The Project Performance Monitoring Plan cost is the actual fee estimate provided by the third-party administrator who will be developing the plan.

Task	Cost
Task 6. CEQA Documentation	
Staff Time, 8 hours at \$35.00/hr	\$ 280
Filing Fee, Copies, Misc.	\$ 120
Task 8. Design	
Consultant Contract for Design	\$ 15,000
Task 9. Project Performance Monitoring Plan	
Consultant Fee Estimate for Plan	\$ 1,500
Total Cost Budget Category (c)	\$ 16,900

Budget Category (d): Construction/Implementation

Tasks covered under this Budget Category include Contract Services (Task 10), Program Administration (Task 11) and Implementation Activities (Task 12).

Contract services costs are based on Ventura Water staff time to conduct contracting in-house. Construction (Incentive Program) Administration costs are based on the finalized agreement with the third-party administrator and an estimate for a second consultant to administer the Incentive Program including conducting surveys and landscape verification, distribution of rebates, and program reporting. Cost for Implementation Activities (Task 12) are based on the actual total rebate values for the duration of the Incentive Program as shown in the table.

Task	Cost
Task 10. Contract Services	
Staff Time, 32 hours at \$35.00/hr	\$ 1,120
Task 11. Program Administration	
Consultant Contract for Program Administration	\$ 106,530
Task 12. Implementation Activities	
Turf Rebate, \$2 sq ft for 1,050,000 sq ft	\$ 2,100,000
Irr. Controllers and Moisture Sensors, \$150 each for 500 Customers	\$ 75,000
High Efficiency Sprinkler Nozzles \$4 each up to 25,000	\$ 100,000
Rain Harvesting/Rain Barrel \$45 each for 250	\$ 11,250
Total Cost Budget Category (d)	\$ 2,393,900

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PROJECT 2. CAMROSA RECYCLED WATER PIPELINE

Project Budget (PSP Table 8)

Proposal Name: Watersheds Coalition of Ventura County 2015 IRWM Implementation Grant

Project Title: CAMROSA RECYCLED WATER PIPELINE

Project serves a need of a DAC? Yes No

Funding Match Waiver request? Yes No

		(a)	(b)	(c)	(d)
Budget Category		Requested Grant Amount	Cost Share: Non-State Fund Source (Funding Match)	Cost Share: Other State Fund Source	Total Cost
(a)	Direct Project Administration	\$ -	\$ 21,500	\$ -	\$ 21,500
(b)	Land Purchase/Easement	\$ 67,500	\$ -	\$ -	\$ 67,500
(c)	Planning/Design/Engineering/Environmental Documentation	\$ 115,000	\$ -	\$ -	\$ 115,000
(d)	Construction/Implementation	\$ 381,500	\$ 178,500	\$ -	\$ 560,000
(e)	Grand Total, (a) through (d)	\$ 564,000	\$ 200,000	\$ -	\$ 764,000

Sources of Cost Share: Camrosa Capital Improvement Program funds

Budget Category (a): Direct Project Administration

Individual Direct Project Administration tasks include Project Management (Task 1), Labor Compliance (Task 2) and Reporting (Task 3). Camrosa has previous Proposition 84 grant experience through the Camrosa Round Mountain Desalter, which was completed under Round 1. Direct Project Administration costs are estimated based on previous experience with these activities. Tasks 1 and 3 are calculated as percentages of the total estimated project cost based on previous grant experience. Labor compliance is similarly based on prior Proposition 84 grant experience.

Task	Cost
Task 1: Project Management	
Grant Administration (1% total project cost)	\$ 7,650
Task 2: Labor Compliance	
Labor Compliance Consultant Estimate	\$ 10,000
Task 3: Reporting	
Grant Reporting (0.5% of total project cost)	\$ 3,850
Total Cost Budget Category (a)	\$ 21,500

Budget Category (b): Land Purchase/Easement

Easement costs are based on obtaining an easement to accommodate construction of the 3,000 foot pipeline at a cost of \$1.50 per square foot. The easement cost per square foot is based on a Calleguas Mutual Water District appraisal report (from Ventura Appraisal Corporation), dated January 6, 2011 for APN 234-0-050-220, which is in the vicinity of the project and is deemed an appropriate parcel for comparison.

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Task	Cost
Task 4: Land Purchase/Easement	
Easement, 45,000 sq ft at \$1.50/sq ft	\$ 67,500
Total Cost Budget Category (b)	
\$ 67,500	

Budget Category (c): Planning/Design/Engineering/Environmental Documentation

This category includes costs for Feasibility Studies (Task 5), CEQA Documentation (Task 6), Permitting (Task 7), Design (Task 8) and Project Performance Monitoring Plan (Task 9). Feasibility Studies (Task 5) were completed as part of other projects and no costs are included here. The CEQA documentation costs are estimated based on filing fees and consultant fees to prepare the anticipated Negative Declaration or Mitigated Negative Declaration. Permitting costs are based on the required Ventura County Watershed Protection District (VCWPD) permit costs and inspection for drilling under the Calleguas Creek. Design costs include some pre-design work that involves updating the older feasibility studies and full design, which is estimated as 15 percent of total construction costs. The Project Performance Monitoring Plan cost is based on a verbal estimate provided by Camrosa's consultant.

Task	Cost
Task 5. Feasibility Studies	
Collection of Supplemental Data	\$ 10,000
Task 6. CEQA Documentation	
Consultant Costs for Negative Declaration	\$ 16,000
Filing Fee	\$ 2,000
Task 7. Permitting	
Ventura County Watershed Protection District Permit and Inspection Fees	\$ 8,000
Task 8. Design	
15% of Construction Cost Estimate	\$ 75,000
Task 9. Project Performance Monitoring Plan	
Consultant Cost for Plan Preparation	\$ 4,000
Total Cost Budget Category (c)	
\$ 115,000	

Budget Category (d): Construction/Implementation

This budget category includes costs for Contract Services (Task 10) and Construction/Implementation Activities (Task 12). Costs for Contract Services relate to the review of bids, pre-construction meeting, review of shop drawings, requests for information, and any necessary design changes prior to contracting. Costs have been estimated at 4 percent of total construction costs based on Camrosa's previous experience. Camrosa expects to perform all construction administration in-house and estimates cost at 8 percent of construction. Construction has been budgeted based on an Engineers Estimate.

Task	Cost
Task 10. Contract Services	
4% of Construction Cost	\$ 20,000
Task 11. Construction Administration	
8% of Construction Cost	\$ 40,000
Task 12. Construction/Implementation	
Engineers Estimate	\$ 500,000
Total Cost Budget Category (d)	
\$ 570,000	

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PROJECT 3. PLEASANT VALLEY MUTUAL WATER COMPANY DESALTER

Project Budget (PSP Table 8)

Proposal Name: Watersheds Coalition of Ventura County 2015 IRWM Implementation Grant

Project Title: PLEASANT VALLEY MUTAL WATER COMPANY DESALTER

Project serves a need of a DAC? Yes No

Funding Match Waiver request? Yes No

		(a)	(b)	(c)	(d)
Budget Category		Requested Grant Amount	Cost Share: Non-State Fund Source (Funding Match)	Cost Share: Other State Fund Source	Total Cost
(a)	Direct Project Administration	\$ -	\$ 19,396	\$ -	\$ 19,396
(b)	Land Purchase/Easement	\$ -	\$ -	\$ -	\$ -
(c)	Planning/Design/Engineering/Environmental Documentation	\$ 238,442	\$ 79,493	\$ -	\$ 317,935
(d)	Construction/Implementation	\$ 2,101,558	\$ 866,480	\$ -	\$ 2,968,038
(e)	Grand Total, (a) through (d)	\$ 2,340,000	\$ 965,369	\$ -	\$ 3,305,369

Sources of Cost Share: Funding match will be provided by in-kind services from PVMWC staff as well as a private loan which PVMWC is in the last steps of acquiring.

Budget Category (a): Direct Project Administration

Tasks include Project Management (Task 1), Labor Compliance (Task 2) and Reporting (Task 3). Tasks 1 and 3 include Pleasant Valley Mutual Water Company (PVMWC) staff time estimated for the duration of the project, split between administration and superintendent, with hourly rates of \$20 and \$44, respectively. Labor Compliance has been estimated at 0.3% of total construction costs based on projects of similar scope.

Task	Cost
Task 1: Project Management	
Staff Project Admin, 5 hrs a month for 12 months @ \$20/hr	\$ 1,200
Staff Superintendent, 8 hrs a month for 18 months @ \$44/hr	\$ 6,336
Task 2: Labor Compliance	
0.3% of Construction Cost	\$ 8,500
Task 3: Reporting	
Staff Project Admin, 3 hrs a month for 12 months @ \$20/hr	\$ 720
Staff Superintendent, 5 hrs a month for 12 months @ \$44/hr	\$ 2,640
Total Cost Budget Category (a)	\$ 19,396

Budget Category (b): Land Purchase/Easement

This task is not applicable to this project.

Budget Category (c): Planning/Design/Engineering/Environmental Documentation

This budget category includes costs for CEQA Documentation (Task 6), Permitting (Task 7), Design (Task 8) and Project Performance Monitoring Plan (Task 9). Task 5, Feasibility Studies, has been previously completed with

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groundwater and hydrogeological studies developed by the City of Camarillo. Related costs are not being included in this budget. CEQA documentation costs are costs from Cadence Environmental Consultants who prepared an Initial Study/Mitigated Negative Declaration for the PVMWC Desalter. Permitting is based on anticipated fees and PVMWC staff time for acquisition of anticipated permits including the Los Angeles Regional Water Quality Control Board dewatering permit, City of Camarillo encroachment permit, and amendment to Domestic Water Supply Permit. Design costs were provided by Kennedy/Jenks Consultants for the discharge pipeline and CDM Smith, Inc. for the desalter. The Project Performance Monitoring Plan cost is estimated based on a verbal quote provided by Kennedy/Jenks Consultants for preparation of the plan.

Task	Cost
Task 6. CEQA Documentation	
Consultant Cost Estimate	\$ 16,200
Filing Fee	\$ 2,000
Task 7. Permitting	
LAWRQCB Dewatering Permit Fee	\$ 7,200
Amendment to Domestic Water Supply Permit Fee	\$ 5,000
Pipeline Encroachment Permit Fee	\$ 1,300
Staff Superintendent (68 hrs @ \$44/hr) to Prepare Fox Canyon GMA Permit	\$ 2,992
Staff Superintendent (80 hrs @ \$44/hr) to Prepare City of Camarillo Permit	\$ 3,520
Task 8. Design	
Consultant Contract for Desalter Design	\$ 236,123
Consultant Contract for Discharge Pipeline	\$ 42,000
Task 9. Project Performance Monitoring Plan	
Consultant Fee Estimate for Plan	\$ 1,600
Total Cost Budget Category (c)	\$ 317,935

Budget Category (d): Construction/Implementation

This budget category includes costs for Contract Services (Task 10), Construction Administration (Task 11) and Construction/Implementation Activities (Task 12). Contract Services will be performed in-house by PVMWC staff. The Construction Administration budget was provided by an engineering consultant and amounts to 5 percent of construction costs. Construction costs are estimated at a total of \$2,825,865 for the desalter and brine discharge pipeline. These costs were provided by Kennedy/Jenks Consultants for the discharge pipeline and from CDM Smith, Inc. for the desalter.

Task	Cost
Task 10. Contract Services	
Staff time, 20 hours at \$44.00/hr	\$ 880
Task 11. Construction Administration	
5% of Construction Costs	\$ 141,293
Task 12. Construction/Implementation	
Engineers Estimate - Desalter	\$ 2,524,781
Engineers Estimate - Discharge Pipeline	\$ 301,084
Total Cost Budget Category (d)	\$ 2,968,038

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PROJECT 4. MOORPARK DESALTER PHASE 1

Project Budget (PSP Table 8)

Proposal Name: Watersheds Coalition of Ventura County 2015 IRWM Implementation Grant

Project Title: MOORPARK DESALTER PHASE 1

Project serves a need of a DAC? Yes No

Funding Match Waiver request? Yes No

		(a)	(b)	(c)	(d)
Budget Category		Requested Grant Amount	Cost Share: Non-State Fund Source (Funding Match)	Cost Share: Other State Fund Source	Total Cost
(a)	Direct Project Administration	\$ -	\$ 1,799,287	\$ -	\$ 1,799,287
(b)	Land Purchase/Easement	\$ -	\$ 577,500	\$ -	\$ 577,500
(c)	Planning/Design/Engineering/Environmental Documentation	\$ 2,000,000	\$ 2,051,880	\$ -	\$ 4,051,880
(d)	Construction/Implementation	\$ 4,852,100	\$21,787,980	\$ -	\$ 26,640,080
(e)	Grand Total, (a) through (d)	\$ 6,852,100	\$26,216,647	\$ -	\$ 33,068,747

Sources of Cost Share: In-kind services at \$1.8 million, \$2 million from Waterworks District No. 1 Capital Reserve Fund, and \$22.4 million from State Revolving Fund

Budget Category (a): Direct Project Administration

Individual Direct Project Administration tasks include Administration (Task 1), Labor Compliance (Task 2) and Reporting (Task 3). Costs for these tasks were estimated based on previous experience by Waterworks District No. 1 with Proposition 84 grant administration activities including the Moorpark Recycled Water Project being funded under Round 2. General project management has been assumed at 7 percent of construction cost; grant management administration and grant reporting budgets are based on estimated staff time. Costs for Labor Compliance were estimated at 0.3 percent of total project costs.

Task	Task Cost
Task 1: Project Management	
Project Management during Planning & Design (7% of Const. Costs)	\$ 1,638,560
Grant Admin, Eng Mngr II, 6 hrs/month, 48 months, at \$167.23/hr	\$ 48,162
Grant Admin, Accounting Officer 8 hrs/month, 48 months, at \$89.42/hr	\$ 34,337
Task 2: Labor Compliance	
0.3% of Construction Cost	\$ 70,200
Task 3: Reporting	
Grant Reporting, Eng Mngr II, 1 hr/month, 48 months, at \$167.23/hr	\$ 8,027
Total Cost Budget Category (a)	\$ 1,799,287

Budget Category (b): Land Purchase/Easement

Costs for land purchase and easement acquisition were estimated based on costs for surveyor/appraiser services and land costs by acreage. Approximately 4.1 acres will be purchased for the desalination plant and new well field, and a permanent easement of approximately 2.3 acres will be acquired for the raw water pipeline. Costs for surveyor and appraiser services were estimated to be 10 percent of land purchase/easement costs. Real estate costs are budgeted at the current market value which was provided by the County Real Estate Division Manager.

Task	Cost
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Task 4. Land Purchase	
Land purchase for desalter, 4 acres @ \$ 100,000/acre	\$ 400,000
Land purchase for 6 wells on Berkinshaw land, 0.1 acres @ \$100,000/acre	\$ 10,000
Permanent easement for raw water pipeline, 2.3 acres at \$50,000/ac	\$ 115,000
Land acquisition costs (agent, surveyor) @ 10% of land cost	\$ 52,500
Total Cost Budget Category (b)	\$ 577,500

Budget Category (c): Planning/Design/Engineering/Environmental Documentation

This budget category includes costs for Feasibility Studies (Task 5), CEQA Documentation (Task 6), Permitting (Task 7), Design (Task 8) and Project Performance Monitoring Plan (Task 9).

Feasibility Studies included in the budget are the Moorpark Desalter pilot well testing and three-dimensional groundwater modeling, which are nearing completion. Costs for feasibility studies are based on contract costs with the consultants performing the work. A brine disposal alternatives study was previously completed, however related costs are not being included in this budget. CEQA Documentation costs are estimated at \$200,000 based on work related to the preparation of the Environmental Impact Report, which the District is in the process of preparing. Permitting is estimated at \$100,000 for acquiring anticipated permits, which include the Domestic Water Supply Permit Amendment from the Division of Drinking Water, Streambed Alteration Permit from California State Fish and Wildlife, Well Permits from the County of Ventura, and a Building Permit from County of Ventura. Permit costs are based on actual anticipated permit fees. Design costs were provided by Kennedy/Jenks Consultants for the District. The Project Performance Monitoring Plan cost is estimated based on anticipated consultant costs and based on previous Proposition 84 experience.

Task	Cost
Task 5. Feasibility Studies	
Geotechnical Studies (Actual Cost)	\$ 300,000
Pilot Testing (Actual Cost)	\$ 700,000
Groundwater Modeling (Actual Cost)	\$ 200,000
Brine Disposal Alternatives Study (Actual Cost)	\$ 43,000
Task 6. CEQA Documentation	
Consultant Cost	\$ 200,000
Filing Fee	\$ 2,000
Task 7. Permitting	
Fox Canyon GMA Pumping Permit	\$ 5,000
Streambed Alteration Agreement w/ State Dept. of Fish & Wildlife	\$ 7,200
Amendment to Domestic Water Supply Permit fee	\$ 5,000
County of Ventura Well Permits (6 @ \$1,300/ea)	\$ 7,800
Planning & Building Permit County of Ventura (1% of Const. Costs)	\$ 234,080
Encroachment Permit County of Ventura	\$ 2,000
Task 8. Design	
Desalter and Potable Discharge Pipeline and Brine Pipeline (10% of Construction Cost)	\$ 1,669,000
Wells, Well Field Piping and Raw Water Pipeline (10% of construction cost)	\$ 671,800
Task 9. Project Performance Monitoring Plan	
Consultant Fee Estimate for Plan	\$ 5,000
Total Cost Budget Category (c)	\$ 4,051,880

Budget Category (d): Construction/Implementation

This budget category includes costs for Contract Services (Task 10), Construction Administration (Task 11) and Construction/Implementation Activities (Task 12). Contract Services will be performed by District staff and costs are based on District staff rates. Construction administration is estimated at 8 percent of construction costs but with an additional 3.5 percent of construction costs reserved for assistance from architectural and engineering

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firms during construction and 2 percent for materials testing and inspection. Construction costs were provided by engineering staff at Kennedy/Jenks Consultants who are performing project design.

Task	Cost
Task 10. Contract Services	
Public Works Deputy, 80 hrs @ \$174.36/hr	\$ 13,949
Eng Mngr I, 120 hrs @ \$117.90/hr	\$ 20,068
Eng Mngr II, 120 hrs @ \$167.23/hr	\$ 14,148
Eng III, 208 hrs @ \$114.60/hr	\$ 23,836
Task 11. Construction Administration	
Const. Management (8% of Const. Costs)	\$ 1,872,640
A&E Const. Services (3.5% of Const. Costs)	\$ 819,280
Materials Testing & Deputy Inspection (2% of Const. Costs)	\$ 468,160
Task 12. Construction/Implementation	
Engineers Estimate - Desalter and Potable Discharge Pipeline and Brine Pipeline	\$ 16,690,000
Engineers Estimate - Discharge Pipeline	\$ 6,718,000
Total Cost Budget Category (d)	\$ 26,640,080

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**PROJECT 5. SANTA CLARA RIVER STEELHEAD COALITION
RESTORATION**

Project Budget (PSP Table 8)

Proposal Name: Watersheds Coalition of Ventura County 2015 IRWM Implementation Grant

Project Title: SANTA CLARA RIVER STEELHEAD COALITION RESTORATION

Project serves a need of a DAC? Yes No

Funding Match Waiver request? Yes No

		(a)	(b)	(c)	(d)
Budget Category		Requested Grant Amount	Cost Share: Non-State Fund Source (Funding Match)	Cost Share: Other State Fund Source	Total Cost
(a)	Direct Project Administration	\$ 22,013	\$ 6,407	\$ -	\$ 28,420
(b)	Land Purchase/Easement	\$ -	\$ -	\$ -	\$ -
(c)	Planning/Design/Engineering/Environmental Documentation	\$ 64,980	\$ 17,959	\$ -	\$ 82,939
(d)	Construction/Implementation	\$ 289,387	\$ 104,106	\$ -	\$ 393,493
(e)	Grand Total, (a) through (d)	\$ 376,380	\$ 128,472	\$ -	\$ 504,852

Sources of Cost Share: Santa Clara River Trustee Council (up to \$100,000) and in-kind-services provided by volunteers, Stillwater Sciences, and CalTrout staff.

Budget Category (a): Direct Project Administration

Individual Direct Project Administration tasks include Project Management (Task 1), Labor Compliance (Task 2) and Reporting (Task 3). Costs for Tasks 1 and 3 were estimated as a percentage of total project costs based on experience with past IRWM grants. Labor compliance has been estimated based on previous and ongoing experience by CalTrout with labor compliance programs for restoration projects.

Task	Cost
Task 1: Project Management	
Grant Administration (1% total project cost)	\$ 5,600
Task 2: Labor Compliance	
Labor Compliance Estimate	\$ 20,000
Task 3: Reporting	
Grant Reporting (0.5% of total project cost)	\$ 2,810
Total Cost Budget Category (a)	\$ 28,420

Budget Category (b): Land Purchase/Easement

No land purchase or easement acquisition is required for this project. Sufficient lands to complete the scope have been secured. If final design identifies priority parcels outside of lands already secured, as part of design activities CalTrout will attempt to get approval to restore these parcels.

Budget Category (c): Planning/Design/Engineering/Environmental Documentation

This budget category includes costs for CEQA Documentation (Task 6), Permitting (Task 7), Design (Task 8) and Project Performance Monitoring Plan (Task 9). Feasibility Studies (Task 5) were previously completed for a separate project and are not included in the budget. CEQA Documentation costs assume a Notice of Exemption

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and are based on consultant quotes and actual expenditures for similar projects. Permitting costs are estimated based on the level of work to obtain coverage under Ventura County Watershed Protection District's existing permit and to provide data to CDFW for the Streambed Alteration Agreement as well as related permit fees. Design costs were provided by Stillwater Sciences in addition to the in-kind services to be provided by the project team. The Project Performance Monitoring Plan cost comes from consultant cost estimates.

Task	Cost
Task 6. CEQA Documentation	
Consultant Costs for Notice of Exemption	\$ 2,000
Filing Fee	\$ 120
Task 7. Permitting	
Ventura County Watershed Protection District Permit application preparation, In-Kind Services (240 hrs @ \$54.90/hr)	\$ 13,176
Ventura County Watershed Protection District Permit fee	\$ 8,000
Streambed Alteration Agreement, In-Kind Services (325 hrs @ \$54.90/hr)	\$ 17,843
Streambed Alteration Agreement Fee	\$ 5,000
Task 8. Design	
Hydrogeomorphic assessment by Stillwater Sciences	\$ 9,175
Vegetation assessment by Stillwater Sciences	\$ 9,325
In-Kind services by staff (200 hrs @ \$54.90/hr)	\$ 10,980
In-Kind services by Stillwater Sciences Principal Scientist	\$ 4,820
Task 9. Project Performance Monitoring Plan	
Consultant Cost for Plan Preparation	\$ 2,500
Total Cost Budget Category (c)	\$ 82,939

Budget Category (d): Construction/Implementation

This budget category includes costs for Contract Services (Task 10), Construction Administration (Task 11) and Construction/Implementation Activities (Task 12). The Caltrout Finance and Administration department will manage all contracts including coordination of contract documents, bidding, award and execution of agreements. Construction Administration will be conducted by the project team and contractors selected by the project team. Construction costs relate to necessary monitoring and evaluation, mowing, hand removal of invasive species and revegetation. Some volunteer services will also be used for invasive species removal. Costs have been based on the acreage to be treated and previous experience with similar projects conducted by California Trout, Inc.

Task	Cost
Task 10. Contract Services	
In-kind services (12 hr a month for 24 months @ 54.90 /hr)	\$ 15,811
Task 11. Construction Administration	
12% of Construction Cost	\$ 46,382
Task 12. Construction/Implementation	
Pre-Removal Surveys	\$ 86,400
Contract for Mowing and Revegetation	\$ 125,000
Contracts for Hand Removal and Herbicide Application	\$ 36,800
In-Kind Services, Volunteers Performing Hand Removal	\$ 35,600
Follow-Up Herbicide Treatment	\$ 7,500
Biological Monitoring During Construction Consistent with Permit Terms	\$ 40,000
Total Cost Budget Category (d)	\$ 393,493

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GRANT ADMINISTRATION

Project Budget (PSP Table 8)

Proposal Name: Watersheds Coalition of Ventura County 2015 IRWM Implementation Grant

Project Title: GRANT ADMINISTRATION

Project serves a need of a DAC? Yes No

Funding Match Waiver request? Yes No

		(a)	(b)	(c)	(d)
Budget Category		Requested Grant Amount	Cost Share: Non-State Fund Source (Funding Match)	Cost Share: Other State Fund Source	Total Cost
(a)	Direct Project Administration	\$ 341,400	\$ -	\$ -	\$ 341,400
(b)	Land Purchase/Easement	\$ -	\$ -	\$ -	\$ -
(c)	Planning/Design/Engineering/Environmental Documentation	\$ -	\$ -	\$ -	\$ -
(d)	Construction/Implementation	\$ -	\$ -	\$ -	\$ -
(e)	Grand Total, (a) through (d)	\$ 341,400	\$ -	\$ -	\$ 341,400

Budget Category (a): Direct Project Administration

All work for grant administration will occur in Budget Category a. Costs for grant agreement administration, invoicing, and reporting are all based on estimates from a grant administration consultant. Grant application preparation is based on the contract with the consultant preparing the 2015 IRWM Implementation Proposal on behalf of the Watersheds Coalition of Ventura County.

Task	Cost
Task 1: Agreement Administration	
Consultant Estimate Based on Proposition 84 Rounds 1 and 2	\$ 92,644
Grant Application Preparation	\$ 140,000
Task 2: Invoicing	
Consultant Estimate Based on Proposition 84 Rounds 1 and 2	\$ 96,672
Task 3: Reporting	
Consultant Estimate Based on Proposition 84 Rounds 1 and 2	\$ 12,084
Total Cost Budget Category (a)	
	\$ 341,400