

Attachment

5

Santa Barbara County Region
IRWM Implementation Grant Proposal
Budget Summary

Attachment 5 consists of the following items:

Budget. Attachment 5 provides a budget for each project within this Implementation Grant Proposal, as well as a summary budget for the entire proposal. Each section following includes the proposed budget for each individual project in this proposal.

This Budget Attachment provides detailed budget documentation to support each cost shown in the tables below under the section entitled Detailed Proposal Work Item Budgets. Please note that for many of the budget categories shown in each budget table, there may be several tasks and sub-tasks. The budget tables also present the proposed funding match for each project within the Proposal, including information that describes how each project will contribute to the proposal's 76% funding match. The proposal as a whole far exceeds the Department of Water Resources (DWR) funding match criteria of 25%.

Proposal Budget Summary

As described in Attachment 3, the *Santa Barbara County Region Implementation Grant Proposal* involves implementation of 3 projects to meet the Region's water management needs.

The total budget for this proposal is \$16,954,699. Of this amount, \$4,094,280 is being requested from DWR through the IRWM Grant Program, \$12,860,419 (76% percent) is being provided through non-State funding sources (funding match), and \$0 is being provided through other State funds. There are no DAC funding match waivers being requested.

Table 5-1 presents the overall cost of proposal implementation. Detailed cost estimates for each project contained in the proposal follow. The specific work items outlined in Attachment 3 are reflected in the detailed cost estimates.

Table 5-1: Summary Budget (PSP Table 8)

Proposal Title: Santa Barbara County Region IRWM Implementation Grant Proposal						
Individual Project Title		(a)	(b)	(c)	(d)	(e)
		Requested Grant Amount	Cost Share: Non-State Fund Source (Funding Match)	Cost Share: Other State Fund Source	Total Cost	% Funding Match (Col b / Col d)
1	Lake Cachuma Drought Pumping Facility Project	\$2,000,000	\$1,814,070	\$0	\$3,814,070	48%
2	Recycled Water Enhancement Project	\$2,014,280	11,046,349	\$0	\$13,060,629	85%
3	Grant Administration Project	\$80,000	\$0	\$0	\$80,000	0%
Proposal Total		\$4,094,280	\$12,860,419	\$0	\$16,954,699	76%
DAC Funding Match Waiver Total		\$0	\$0	\$0	\$0	n/a
Grand Total		\$4,094,280	\$12,860,419	\$0	\$16,954,699	76%

Project Budget Summary

Detailed budgets for each of the projects included within this proposal, including a summary budget and a description of how the budget shown is reasonable based on current available information are provided in the following sections.

Lake Cachuma Drought Pumping Facility Project

Project Budget (PSP Table 7)					
Proposal Title: Santa Barbara County Region IRWM Implementation Grant Proposal					
Project Title: Lake Cachuma Drought Pumping Facility Project					
Project serves a need of a DAC?: No					
Funding Match Waiver request?: No					
Category		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source* (Funding Match)	Cost Share: Other State Fund Source*	Total Cost
(a)	Direct Project Administration	\$0	\$286,982	\$0	\$286,982
(b)	Land Purchase/Easement	\$0	\$0	\$0	\$0
(c)	Planning/Design/Engineering/Environmental Documentation	\$0	\$638,838	\$0	\$638,838
(d)	Construction/Implementation	\$2,000,000	\$888,250	\$0	\$2,888,250
(e)	Grand Total (Sum rows (a) through (d) for each column)	\$2,000,000	\$1,814,070	\$0	\$3,814,070
*List sources of funding: Cost Share done by the member units of the Cachuma Operation and Maintenance Board, including the City of Santa Barbara (35.88%), the Goleta Water District (40.42%), the Montecito Water District (11.50%), and the Carpinteria Valley Water District (12.20%).					

The budget presented in the table above is considered reasonable based on current available information. The justification for each category of budget presented is provided below:

Direct Project Administration: The budget was determined by estimating the level of administrative effort required to implement the entire Project. Activities include conducting meetings with the County of Santa Barbara, invoicing the Department of Water Resources for reimbursement, and the consultant proposal preparation cost. The budget for the grant application preparation was determined from a fee estimate provided in the consultant proposal. Estimates for project administration and reporting were based on the projected staff time and labor rates. Project management and consultant support for pre-award activities were provided by an estimate in the contract agreement.

Land Purchase/Easement: This Project does not require the purchasing of land or lease agreements.

Planning/Design/Engineering/Environmental Documentation: The budget was determined by compiling costs already incurred as well as estimates for future phases of work necessary to complete the Project. Costs for the assessment and evaluation, plans and specifications, and permitting were based on proposals from various consultants to the COMB. Costs for the permitting process and filling a Categorical Exemption were based on previous experience and the staff’s actual hours and rates.

Construction/Implementation: COMB has selected Cushman Contracting Corporation as the contractor for the Project. Construction contracting, construction, and construction administration costs were estimated using previous project experience and the contractor proposal. The proposal includes costs for mobilization and site preparation; pipeline, tower connection, pumping platform, and electrical construction; controls

instrumentation and communication; facility start-up and demobilization. No costs are expected for Environmental Compliance/Mitigation/Enhancement as the project is Categorical Exempt from CEQA and all typical construction Best Management Practices are included in the construction costs. The budget to supply power to the Project location was supplied by a contract with the Pacific Gas and Electric Company. A contingency was included in the cost estimates to cover unforeseen situations during construction.

Recycled Water Enhancement Project

Project Budget (PSP Table 7)					
Proposal Title: Santa Barbara County Region IRWM Implementation Grant Proposal					
Project Title: Recycled Water Enhancement Project (Project)					
Project serves a need of a DAC?: No					
Funding Match Waiver request?: No					
Category		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source* (Funding Match)	Cost Share: Other State Fund Source*	Total Cost
(a)	Direct Project Administration	\$14,280	\$173,600	\$0	\$187,880
(b)	Land Purchase/Easement	\$0	\$0	\$0	\$0
(c)	Planning/Design/Engineering/Environmental Documentation	\$0	\$1,524,241	\$0	\$1,524,241
(d)	Construction/Implementation	\$2,000,000	\$8,526,462	\$0	11,348,508
(e)	Grand Total (Sum rows (a) through (d) for each column)	\$2,014,280	11,046,349	\$0	\$13,060,629
*List sources of funding: City of Santa Barbara, Public Works Department, Capital Improvement Program Budget, Fiscal Year 2012 and 2014 provides the cost match. In-kind services are provided by the City of Santa Barbara. No other State funds are being used.					

The budget presented in the table above is considered reasonable based on current available information. The justification for each category of budget presented is provided below:

Direct Project Administration: The budget was determined by estimating the level of administrative effort required to implement the entire project. Activities include development of financing, execution of grant contract, invoicing the Department of Water Resources for reimbursement, and submitting reports to demonstrate compliance with the grant agreements. Estimated hours to complete these tasks are multiplied by a range of hourly rates appropriate to those that would be expected to complete them. The budget for grant application preparation was determined from a fee estimate provided in the consultant proposal.

Land Purchase/Easement: This Project does not require the purchasing of land or lease agreements.

Planning/Design/Engineering/Environmental Documentation: The budget was determined by compiling costs already incurred as well as estimates for future phases of work necessary to complete the project. Various studies have been performed to support the need for the Project and were based on the costs provided by the consultants. The preliminary and final designs were based on detailed cost estimates provided by the engineering consultant. This Project is exempt from the California Environmental Quality Act and, therefore, costs only included the filing for a Notice of Exemption. The costs associated with permitting are estimated from the City of Santa Barbara’s labor rates and estimated staff time.

Construction/Implementation: Construction contracting will include design support during construction, maintaining contract escrow bid documents, and issuing the notice to proceed after the contract is awarded. Construction administration costs will include the management of the construction contractor, record keeping, and risk management. Construction contracting, construction, and construction administration costs

were estimated using previous project experience and consultant proposals. The costs for environmental compliance with the Coastal Development Permit were determined through utilization of an engineering consultant cost estimate. A 10 percent contingency was included in construction cost estimates to cover unforeseen situations during construction.

Grant Administration Project

Project Budget (PSP Table 7)					
Proposal Title: Santa Barbara County Region IRWM Implementation Grant Proposal					
Project Title: Grant Administration Project (Project)					
Project serves a need of a DAC?: No					
Funding Match Waiver request?: No					
Category		(a)	(b)	(c)	(d)
		Requested Grant Amount	Cost Share: Non-State Fund Source* (Funding Match)	Cost Share: Other State Fund Source*	Total Cost
(a)	Direct Project Administration	\$80,000	\$0	\$0	\$80,000
(b)	Land Purchase/Easement	\$0	\$0	\$0	\$0
(c)	Planning/Design/Engineering/Environmental Documentation	\$0	\$0	\$0	\$0
(d)	Construction/Implementation	\$0	\$0	\$0	\$0
(e)	Grand Total (Sum rows (a) through (d) for each column)	\$80,000	\$0	\$0	\$80,000
*List sources of funding: Not applicable					

The budget presented in the table above is considered reasonable based on current available information. The justification for each category of budget presented is provided below:

Direct Project Administration: The budget was determined by estimating the level of effort administration required provide grant administration support for the projects in this application. Activities include development of financing, execution of grant contract, invoicing the Department of Water Resources for reimbursement, and submitted reports to demonstrate compliance with the grant agreements. Estimated hours to complete these tasks are multiplied by a range of hourly rates appropriate to those that would be expected to complete them.

Land Purchase/Easement: Not applicable

Planning/Design/Engineering/Environmental Documentation: Not applicable

Construction/Implementation: Not applicable