

Memorial Park Detention Basin Project

Attachment 4 - Budget

1.0 General Overview of Budget

This Attachment presents the budget for the Memorial Park Detention Basin Project, the single project in this proposal. Included are detailed estimates of costs and funding sources for all component elements comprising the Project. Also included is a summary budget for the whole Project proposal.

In general, the Town will contract with various consultant-contractors for the non-construction work. The Town will contract with a general contractor for the construction work and with a consultant-contractor to supervise and inspect the construction work. The Town will administer all contracts with contractors.

2.0 Explanation of Budget Items in Detailed Project Budgets

Following are notes that provide explanations and rationale for the various budget items.

1. Budget category (a) Direct Project Administration covers work as described in Attachment 3 Workplan, Section 2.1 Task 1 Administration. The budget indicates hours allocated to Town staff, MCFCWCDFZ9 staff, and consultant-contractors to carry out the work for the duration of category (a) tasks as indicated in Attachment 5 Schedule.

Allocation of hours has been based on 15% of a full-time equivalent (fte) for Town staff for administration; 10% fte for MCFCWCDFZ9 staff for administration of MOA; hours for Town staff for labor compliance; 8 hours and 16 hours for Town staff preparation of each quarterly report and annual report, respectively; hours for attorney and engineering-consultant contractor to assist in preparation of MOA.

Budget category (a) costs are much less than 5% of the overall proposal cost.

2. Budget category (b) Land Purchase/Easement covers work as described in Attachment 3 Workplan, Section 2.12 Right-of-Way Acquisition. The budget indicates hours allocated to Town staff and consultant-contractors to carry out the work for the duration of category (b) tasks as indicated in Attachment 5 Schedule.

Budget category (b) has a small cost because nearly all proposal activities occur on property owned by Town of San Anselmo. There will be minor

encroachments on to adjacent properties which will require easements or other forms of right-of-way. Labor costs for consultant-contractors and Town staff to acquire these rights-of-way are included.

3. Budget category (c) Planning/Design/Engineering/Environmental Documentation covers work as described in Attachment 3 Workplan, Sections 2.4 through 2.7. The budget indicates hours allocated to Town staff and consultant-contractors to carry out the work for the duration of category (c) tasks as indicated in Attachment 5 Schedule.

Allocation of hours includes 75 hours for Town staff for management and review of work by consultant-contractors for the geotechnical investigation; 75 hours for Town staff preparation of coordinated operations plan; 10% of a fte for Town staff for management and review of final design; 15% of a fte for Town staff for management and review of environmental documentation; 5% of a fte for Town staff for management and review of permitting; and hours for engineering-, geotechnical-, environmental-, landscape architect-consultant contractors to carry out the necessary studies, designs, environmental documentation and permitting activities.

A contingency of 20% has been assigned to Budget category (c) Planning/Design//Engineering/Environmental Documentation because all Project elements are currently at the Concept (30%) Design stage and no environmental review or permitting work has been completed, except for an initial, informal consultation with DSOD regarding dam issues and with regulatory agencies regarding environmental permitting. Also, three public outreach meetings have been held to present project concepts and receive feedback from the public. The contingency is intended to cover unforeseen requirements that might arise as the Project progress through further stages of design, environmental review, and permitting.

4. Budget category (d) Construction/Implementation covers work as described in Attachment 3 Workplan, Sections 2.8 and 2.9. The budget indicates hours allocated to Town staff and consultant-contractors to carry out the work for the duration of category (d) tasks as indicated in Attachment 5 Schedule.

Budget category (d) Construction/Implementation costs derive primarily from the estimated construction costs given in the Concept (30%) Design memoranda for the various Project elements as indicated in Attachment 3, Workplan.

Allocation of hours includes 10% of a fte for Town staff for management and review of construction contracting; hours for attorney and engineering-, geotechnical-, and landscape architect-consultant contractors to assist in construction contracting activities.

5. Budget category (e) Environmental Compliance/Mitigation/Enhancement covers work as described in Attachment 3 Workplan, Section 2.10. The budget indicates hours allocated to Town staff and consultant-contractors to carry out the work for the duration of category (e) tasks as indicated in Attachment 5 Schedule.

Allocation of hours includes 3% of a fte for Town staff for management and review of environmental compliance activities; and hours for attorney and engineering- and environmental-consultant contractors to assist in environmental compliance activities.

A contingency of 20% has been assigned to Budget category (e) Environmental Compliance/Mitigation/Enhancement costs because all project elements are currently at the Concept (30%) Design stage and no environmental review or permitting work has been completed, except for informal consultations with DSOD and environmental regulatory agencies. The contingency is intended to cover unforeseen environmental compliance and mitigation requirements that might arise as the project progress through further stages of design, environmental review, and permitting.

6. Budget category (f) Construction Administration covers work as described in Attachment 3 Workplan, Section 2.11. The budget indicates hours allocated to Town staff and consultant-contractors to carry out the work for the duration of category (f) tasks as indicated in Attachment 5 Schedule.

Allocation of hours includes 10% of a fte for Town staff for management and review of construction; and hours for attorney to address contract matters during construction. Also included are hours for engineering-, geotechnical-, environmental, and landscape architect-consultant contractors to supervise and inspect construction activities. In this regard, it is anticipated that a resident civil engineer (RE) will be on-site at all times during construction. The RE will be assisted at times by geotechnical engineer and landscape architect during periods of earthwork and installation of recreational features. A biologist will be on-site during period of construction in sensitive areas (e.g., creek).

3.0 Explanation of Budget Items in Summary Budgets

Following are notes that provide explanations and rationale for the various budget items.

1. The summary budgets show a 50%/50% funding match for all project cost categories. The source of the Non-State share is the MCFCWCDFZ9 drainage fee.
2. A contingency of 20% has been assigned to Construction/Implementation Contingency for all project elements because all project elements are currently at the Concept (30%) Design stage and no environmental review or permitting work has been completed. The contingency is intended to cover unforeseen

construction costs that might arise as the projects progress through further stages of design, environmental review, and permitting and any unlisted items not detailed in the construction cost estimate.

Table 1 Project Budget						
Proposal Title: <u>Memorial Park Detention Basin Project</u>						
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Budgetary Category		(a)	(b)	(c)	(d)	(e)
		Non-State Share * (Funding Match)	Requested Grant Funding	Other State Funds Being Used	Total	% Funding Match
(a)	Direct Project Administration Costs	\$81,000	\$81,000	\$0	\$162,000	50%
(b)	Land Purchase/Easement	\$9,500	\$9,500	\$0	\$19,000	
(c)	Planning/Design/Engineering/Environmental Documentation	\$738,500	\$738,500	\$0	\$1,477,000	50%
(d)	Construction/Implementation	\$6,359,500	\$6,359,500	\$0	\$12,719,000	50%
(e)	Environmental Compliance/Mitigation/Enhancement	\$23,000	\$23,000	\$0	\$46,000	50%
(f)	Construction Administration	\$237,000	\$237,000	\$0	\$474,000	50%
(g)	Other Costs	\$0	\$0	\$0	\$0	
(h)	Construction/Implementation Contingency (20%)	\$1,272,000	\$1,272,000	\$0	\$2,544,000	50%
(i)	Grand Total	\$8,720,500	\$8,720,500	\$0	\$17,441,000	50%
* Non-State funding source: MCFCWCDFZ9 drainage fee						

Table 2 Summary Budget

Proposal Title: Memorial Park Detention Basin Project

Individual Project Title		(a)	(b)	(c)	(d)	(e)
		Non-State Share * (Funding Match)	Requested Grant Funding (DWR Grant Amount)	Other State Funds Being Used	Total	% Funding Match
(a)	Memorial Park Detention Basin	\$8,720,500	\$8,720,500	\$0	\$17,441,000	50%
(b)	Grand Total	\$8,720,500	\$8,720,500	\$0	\$17,441,000	50%

* Non-State funding source: MCFCWCDFZ9 drainage fee

