

CHAPTER 6. PROJECT COST, FUNDING AND SCHEDULE

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6.1 Project Cost

The overall capital cost for the staff-recommended would be \$48.5 million in 2009 dollars, including design, construction, and contingencies.

The capital design/construction estimate is summarized below in Table 6.1. The detailed cost estimate is provided in Appendix E. Estimated costs are for the purpose of providing guidance to assist in establishing budgets for the Project and are based on professional judgment and experience. Actual costs may vary from those estimated due to availability of labor, equipment or materials, market conditions and changes that may occur during design.

Table 6-1: Summary of Estimated Design and Construction Costs

Project Element	Design & Construction Cost (\$ millions, 2009)¹
Lower Berryessa Creek	27.2
Tularcitos Creek	15.0
Lower Calera Creek	3.3
Upper Calera Creek Element 1	1.0
Upper Calera Creek Element 2	2.0
TOTAL	48.5

¹ Cost estimate detail sheets included in Appendix E

6.2 Project Funding

The proposed Project would be funded by the Watershed and Stream Stewardship Fund.

6.3 Project Schedule

The main constraint on the schedule for the Project is that construction of proposed improvements for the Lower Berryessa Creek, Tularcitos Creek and Lower Calera Creek project elements must be completed and operational before completion of improvements for the upstream Upper Berryessa Creek Project. Construction of the Upper Berryessa Creek Project is scheduled to be completed in 2015 at the time this report was being prepared.

The Project is split into three phases, based on the nature of improvements and their relationship to each other and the Upper Berryessa Creek Project.

Phase 1

This phase would consist of the design and construction of the Lower Berryessa Creek and Lower Calera Creek project elements. Construction of these elements must be completed prior to completion of the Upper Berryessa Creek Project.

Phase 2

This phase would consist of design and construction of the Tularcitos Creek project element. Construction of this element must be completed prior to completion of the Upper Berryessa Creek Project.

Phase 3

This phase would consist of design and construction of Upper Calera Creek Element 1 and Upper Calera Creek Element 2. Construction of these elements would not be affected by the Upper Berryessa Creek Project.