

**Attachment 10** *Stormwater Flood Management Grant Proposal  
 Lower Silver Creek, Reaches 4-6, and Lake Cunningham  
 Costs and Benefits Summary*

Attachment 10 consists of the following items:

- ✓ **Costs and Benefits Summary.** Attachment 10 contains an overall estimate of the costs and benefits of the proposed project.

**Proposal Project Costs and Benefits Summary**

This attachment contains an overall estimate of the costs and benefits of the proposed project within this SWFM Grant Proposal by providing a summary of the cost benefit information from Attachments 7, 8, and 9.

In summary, the Project has demonstrated monetary value in terms of avoided costs related to flood damages to structures and transportation disruption. The quantification of these benefits alone results in a Cost/Benefit (C/B) Ratio of <1.0 (rounded from 0.90); see Attachment 7 for additional details. Additionally, although not monetized, the District expects that other benefits derived from the Project, including wetland and riparian habitat restoration, enhancements for fisheries, and improved trail connectivity, would also contribute to the overall Project C/B Ratio. Further, these benefits would be targeted at several disadvantaged communities that boarder Lower Silver Creek and, thus, are subjected to reoccurring flood damages. Table 10-1 provide a summary of the Project costs and benefits.

**Table 10-1 – Proposal Project Costs and Benefits Summary**

Project	Agency/Project Sponsor	Total Present Value Project Costs	Total Present Value Project Benefits				Benefit /Cost Ratio
			Water Supply	Flood Damage Reduction	Water Quality & Other	Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (e) + (f)	(h) f/(c)
Lower Silver Creek, Reaches 4-6, and Lake Cunningham Flood Protection Project	Santa Clara Valley Water District	\$54,992,390	--	\$49,683,400	--	\$49,683,400	0.90