



ATTACHMENT 10

BENEFITS SUMMARY



COSUMNES, AMERICAN, BEAR & YUBA RIVER
INTEGRATED REGIONAL WATER MANAGEMENT

ATTACHMENT 10, ECONOMIC ANALYSIS: PROPOSAL PROJECT COST AND BENEFIT SUMMARY

The present value of the costs for all projects proposed in the CABY region is \$3,637,375. The total quantifiable benefits of the proposal is \$1,008,292. The actual benefits are greater than this, insofar as the projects also would generate additional water supply-related, water-quality, and other expected benefits for which we could not estimate monetary values.

Table 20 summarizes the proposal project costs and benefits.

Table 20 - Proposal Project Costs and Benefits Summary

Proposal: CABY Integrated Regional Water Management Plan

Agency: Cosumnes American Bear Yuba (CABY)

Project	Agency	Total Present Value Project Costs (1)	Total Present Value Project Benefits				B/C Ratio
			Water Supply (2)	Flood Damage Reduction (3)	Other (4)	Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g) (d) + (e) + (f)	(h) (g) / (c)
20-A	Nevada City	\$1,169,601	\$492,209	\$0	\$0	\$492,209	0.4
20-B	Washington County Water District	\$1,197,063	\$186,759	\$0	\$0	\$186,759	0.2
20-C	Grizzly Flats Community Services District	\$795,043	\$264,654	\$0	\$0	\$264,654	0.3
20-D	Placer County Water Agency (Alta Colfax)	\$295,813	\$64,670	\$0	\$0	\$64,670	0.2
20-E	CABY Water Trust	\$179,855	\$0	\$0	\$0	\$0	0.0
TOTAL		\$3,637,375	\$1,008,292	\$0	\$0	\$1,008,292	0.3

(1) From Exhibit C, Table 11, column (i). Or from Exhibit #, Table 17, column (i). If project is a multi-purpose project, avoid double-counting costs.

(2) From Exhibit C, Table 15, column (d)

(3) From Exhibit E, Table 19, row (e)

(4) From Exhibit D, Table 16, column (j)

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