Table 4-14
Preliminary Budget for OBMP Implementation
Years 1 Through 20

Program Element/Tasks	2000 Year 1	2001 Year 2	2002 Year 3						2008 Year 9	2009 Year 10	2010 Year 11	Fiscal Yea	r Ending June	30,	2014 Year 15	2015 Year 16	2016 Year 17	2017 Year 18	2018 Year 19	2019 Year 20	Total
				2003 Year 4	2004 Year 5	2005 Year 6	2006 Year 7	2007 Year 8				2011 Year 12	2012 Year 13	2013 Year 14							
Non-capital Cost Components																					
Program Element 1 Comprehensive Monitoring Program	\$562,000	\$866,500	\$571,500	\$175,000	\$210,000	\$175,000	\$175,000	\$175,000	\$175,000	\$210,000	\$175,000	\$175,000	\$175,000	\$175,000	\$210,000	\$175,000	\$175,000	\$175,000	\$175,000	\$210,000	\$5,115,00
Groundwater level monitoring	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$200,0
Groundwater quality monitoring Groundwater production monitoring	\$245,000 \$202,500	\$245,000 \$202,500	\$245,000 \$202,500	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$100,000 \$30,000	\$2,435,0 \$1,117,5
Surface water monitoring Ground level monitoring	\$69,500	\$109,000	\$109,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$797,5
Study and survey ¹	\$35,000				\$35,000					\$35,000					\$35,000					\$35,000	\$175,0
Extensometer ²	,,,,,,	\$300,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$390,0
Program Element 4 Subsidence Zone (Management Zone 1)	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$5,000	\$5,000	\$10,000	\$5,000	\$5,000	\$10,000	\$5,000	\$5,000	\$10,000	\$5,000	\$615,00
Program Element 6 Cooperative Efforts	\$52,500	\$55,000	\$5,000	\$10,000	\$85,000	\$10,000	\$10,000	\$10,000	\$10,000	\$85,000	\$10,000	\$10,000	\$10,000	\$10,000	\$85,000	\$10,000	\$10,000	\$10,000	\$10,000	\$85,000	\$582,50
Salt balance method development and initial uses	\$50,000	\$50,000	\$0	***	\$75,000		***		***	\$75,000	640.000	440.000	440.000	***	\$75,000	***	***	* 40.000	* 40.000	\$75,000	\$400,00
Cooperative efforts with RWQCB	\$2,500	\$5,000	\$5,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$182,50
Program Element 7 Salt Management	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$3,000,00
Program Element 8 Storage Management	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$255,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$350,00
Compute change in storage Compute safe yield and storage loss rate	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000 \$250,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$100,00 \$250,00
Program Element 9 Conjunctive Use	\$12,500	\$210,000	\$210,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$772,50
Assist Watermaster with program formulation Engineering and reporting	\$12,500	\$55,000 \$155,000	\$55,000 \$155,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$122,50 \$650,00
90% Facilities ⁵		Ψ133,000	\$155,000	\$20,000	\$20,000	\$20,000	\$20,000	Ψ20,000	\$20,000	\$20,000	Ψ20,000	\$20,000	\$20,000	\$20,000	Ψ20,000	Ψ20,000	Ψ20,000	Ψ20,000	\$20,000	\$20,000	φ050,00
Subtotal Annual Costs from Non-Capital Intensive Program Elements	<u>\$882,000</u>	<u>\$1,386,500</u>	<u>\$1,041,500</u>	<u>\$460,000</u>	<u>\$570,000</u>	<u>\$370,000</u>	<u>\$370,000</u>	<u>\$370,000</u>	<u>\$370,000</u>	<u>\$480,000</u>	<u>\$365,000</u>	<u>\$365,000</u>	<u>\$370,000</u>	<u>\$615,000</u>	<u>\$475,000</u>	<u>\$370,000</u>	<u>\$365,000</u>	<u>\$365,000</u>	<u>\$370,000</u>	<u>\$475,000</u>	<u>\$10,435,00</u>
Capital-Intensive Program Elements																					
Program Element 2 Comprehensive Recharge Program Phase 2	\$93,750 \$93,750	\$187,500 \$187,500	\$150,000	\$650,000	\$2,687,399	\$2,187,399	\$2,187,399	\$2,187,399	\$2,187,399	\$2,287,399	\$2,187,399	\$2,187,399	\$2,187,399	\$2,187,399	\$2,287,399	\$2,187,399	\$2,187,399	\$2,187,399	\$2,187,399	\$2,287,399	\$36,879,63 \$281,25
Early implementation ³				\$500,000	\$500,000																\$1,000,00
Phase 3			\$150,000	\$150,000																	\$300,0
New east side basin capital cost New west side basin capital cost					\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$1,889,326 \$224,073	\$30,229,22 \$3,585,10
New east side facilities O&M costs					\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$5,585,10
New west side facilities O&M costs					\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$37,000	\$592,00
Plan Update										\$100,000					\$100,000					\$100,000	\$300,00
Program Elements 3 and 5	\$40,000	\$300,000	\$310,000	\$310,000	,	\$11,741,000	\$12,282,600	\$12,824,200	\$13,365,800	\$13,907,400	\$23,938,000	\$24,308,800	\$24,679,600	\$25,050,400	\$25,421,200	\$28,734,000	\$28,929,250	\$29,124,500	\$29,319,750	\$29,515,000	\$334,411,50
Assist Watermaster with program formulation Prelim engineering, environmental, and reporting	\$15,000 \$15,000	\$40,000 \$250,000	\$40,000 \$250,000	\$40,000 \$250,000	\$40,000 \$250,000																\$175,00 \$1,015,00
Legal	\$10,000	\$10,000	\$20,000	\$20,000	\$20,000																\$80,0
East desalter capital costs						\$6,697,000	\$6,697,000	\$6,697,000	\$6,697,000	\$6,697,000	\$11,105,000	\$11,105,000	\$11,105,000	\$11,105,000	\$11,105,000	\$12,977,000	\$12,977,000	\$12,977,000	\$12,977,000	\$12,977,000	\$153,895,00
West desalter capital costs						Φ1 1C1 CC=	Ø1 101 05 T	Φ1 101 0C-	Ø1 10 1 00 T	01.107.00 5	\$3,823,000	\$3,823,000	\$3,823,000	\$3,823,000	\$3,823,000	\$4,893,000	\$4,893,000	\$4,893,000	\$4,893,000	\$4,893,000	\$43,580,00
Expanded SAWPA desalter capital cost East desalter O&M costs						\$1,184,000 \$3,643,000	\$1,184,000 \$4,167,200	. , ,		\$1,184,000 \$5,739,800	\$1,184,000 \$6,264,000	\$1,184,000 \$6,478,600	\$1,184,000 \$6,693,200	\$1,184,000 \$6,907,800	\$1,184,000 \$7,122,400	\$1,184,000 \$7,337,000	\$1,184,000 \$7,337,000	\$1,184,000 \$7,337,000	\$1,184,000 \$7,337,000	\$1,184,000 \$7,337,000	\$17,760,00 \$93,608,00
West desalter O&M costs						φυ,υ+υ,υυυ	φτ,107,200	ψ τ, 021, 1 00	φυ,Δ1υ,000	φυ, ι υν,ουθ	\$1,258,000	\$1,383,800	\$1,509,600	\$1,635,400	\$1,761,200	\$1,887,000	\$2,044,250	\$2,201,500	\$2,358,750	\$2,516,000	\$18,555,50
Expanded SAWPA desalter O&M costs						\$217,000	\$234,400	\$251,800	\$269,200	\$286,600	\$304,000	\$334,400	\$364,800	\$395,200	\$425,600	\$456,000	\$494,000	\$532,000	\$570,000	\$608,000	\$5,743,00
Subtotal Capital-Intensive Program Elements	<u>\$133,750</u>	<u>\$487,500</u>	<u>\$460,000</u>	<u>\$960,000</u>	<u>\$2,997,399</u>	<u>\$13,928,399</u>	<u>\$14,469,999</u>	\$15,011,599	<u>\$15,553,199</u>	<u>\$16,194,799</u>	<u>\$26,125,399</u>	<u>\$26,496,199</u>	<u>\$26,866,999</u>	\$27,237,799	<u>\$27,708,599</u>	\$30,921,399	<u>\$31,116,649</u>	<u>\$31,311,899</u>	<u>\$31,507,149</u>	<u>\$31,802,399</u>	\$371,291,13