

**Table 4-10  
Cost Summary for Subalternative 6A**

<b>GROUNDWATER DESALTING</b>					
<b>Cost Component</b>	<b>Year 2003</b>	<b>Year 2010</b>	<b>Year 2015</b>	<b>Year 2020</b>	<b>TOTAL (\$)</b>
<b>Capital Costs</b>					
Source Water System	21,592,000	22,875,000	8,846,000	0	53,313,000
RO Treatment System	34,463,000	36,431,000	14,085,000	0	84,979,000
Product Water Pipelines	6,603,000	6,638,000	0	0	13,241,000
Brine Pipelines	22,000	14,000	0	0	36,000
Pump Station	2,370,000	3,088,000	1,293,000	0	6,751,000
SARI/CSDOC Capacity Charges	23,720,000	25,162,000	971,300	0	58,595,000
Land Requirements	1,188,000	387,000	0	0	1,575,000
<b>TOTAL</b>	<b>89,958,000</b>	<b>94,595,000</b>	<b>33,937,000</b>	<b>0</b>	<b>218,490,000</b>
<b>Annualized Capital Costs</b>					
Source Water System	1,883,000	1,995,000	771,000	0	4,649,000
RO Treatment System	3,005,000	3,177,000	1,228,000	0	7,410,000
Product Water Pipelines	576,000	579,000	0	0	1,155,000
Brine Pipelines	2,000	1,000	0	0	3,000
Pump Station	207,000	269,000	113,000	0	589,000
SARI/CSDOC Capacity Charges	2,068,000	2,194,000	847,000	0	5,109,000
Land Requirements	104,000	34,000	0	0	138,000
<b>TOTAL</b>	<b>7,845,000</b>	<b>8,249,000</b>	<b>2,959,000</b>	<b>0</b>	<b>19,053,000</b>
<b>Operations &amp; Maintenance Costs</b>					
RO Treatment/Source Water	2,544,000	2,603,000	504,000	1,239,000	6,890,000
Pipelines	18,000	31,000	11,000	16,000	76,000
Pump Station O&M & Energy	579,000	592,000	117,000	283,000	1,571,000
SARI/CSDOC O&M	719,000	741,000	149,000	356,000	1,965,000
<b>TOTAL</b>	<b>3,860,000</b>	<b>3,967,000</b>	<b>781,000</b>	<b>1,894,000</b>	<b>10,502,000</b>

	<b>Year 2003</b>	<b>Year 2010</b>	<b>Year 2015</b>	<b>Year 2020</b>
<b>Annualized Capital Cost Breakdown</b>				
Year 2003	7,845,000	7,845,000	7,845,000	7,845,000
Year 2010		8,249,000	8,249,000	8,249,000
Year 2015			2,959,000	2,959,000
Year 2020				0
<b>Total Annualized Capital Cost</b>	<b>7,845,000</b>	<b>16,094,000</b>	<b>19,053,000</b>	<b>19,053,000</b>
<b>O&amp;M Cost Breakdown</b>				
Year 2003	3,860,000	3,860,000	3,860,000	3,860,000
Year 2010		3,967,000	3,967,000	3,967,000
Year 2015			781,000	781,000
Year 2020				1,894,000
<b>Total O&amp;M Cost</b>	<b>3,860,000</b>	<b>7,827,000</b>	<b>8,608,000</b>	<b>10,502,000</b>
<b>Cost Summary</b>				
Year Annual Cost (\$)	\$11,705,000	\$12,216,000	\$3,740,000	\$1,894,000
<b>Total Annual Cost (\$)</b>	<b>\$11,705,000</b>	<b>\$23,921,000</b>	<b>\$27,661,000</b>	<b>\$29,555,000</b>
Incremental Product Water Delivered (AF)	16,075	14,895	2,375	6,695
Cumulative Product Water Delivered (AF)	16,075	30,970	33,345	40,040