

Comparison of Total Estimated Program Costs					
	Alternative 0	Alternative 1	Alternative 2	Alternative 3	Alternative 4
	No Recycled Water Project (Secondary only)	Urban Reuse	Agricultural Exchange	IPR East	IPR West
WRF Capital Costs					
Estimated WRF Capital Construction Cost	\$79,350,000	\$89,710,000	\$89,710,000	\$89,710,000	\$89,710,000
Engineering/Design (WRF)	\$7,730,000	\$8,740,000	\$8,740,000	\$8,740,000	\$8,740,000
Procurement and Preliminary Studies (4% WRF)	\$3,174,000	\$3,588,400	\$3,588,400	\$3,588,400	\$3,588,400
Project Admin & CM (12% WRF)	\$9,522,000	\$10,765,200	\$10,765,200	\$10,765,200	\$10,765,200
Permitting, monitoring, and mitigation (1% WRF)	\$793,500	\$897,100	\$897,100	\$897,100	\$897,100
Existing WWTP Demolition	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000	\$3,300,000
Property Acquisition (WRF)	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000
Recycled Water Project Capital Costs					
Estimated Recycled Water Project Capital Construction Cost	\$0	\$8,940,000	\$18,440,000	\$17,820,000	\$18,110,000
Engineering/Admin (RW)	\$0	\$2,630,000	\$5,430,000	\$5,250,000	\$5,3230,000
Subtotal Program Capital Cost Opinion (rounded)	\$104,200,000	\$128,900,000	\$141,700,000	\$140,400,000	\$140,700,000
Construction Contingency	\$19,320,000	\$24,040,000	\$26,370,000	\$26,220,000	\$26,290,000
Total Program Capital Cost Opinion	\$123,520,000	\$152,940,000	\$167,570,000	\$166,620,000	\$166,990,000
Notes:					
<ol style="list-style-type: none"> 1) Estimated WRF Capital Construction Cost includes the WRF Project (lift station, pipelines, and treatment plant) without any recycled water components, based on costs presented in the Draft FMP, not including construction contingency or engineering/design, which are shown separately. 2) Cost assumptions for Alternative 0 are based on secondary treatment only. Alternative 0 does not fulfill the community project goals to produce tertiary disinfected wastewater or to produce reclaimed water. 3) WRF costs for Alternatives 1 – 4 assume the membrane bioreactor (MBR) option from the Draft FMP. Based on estimates in the Draft FMP, the total program capital cost opinion for Alternatives 1 – 4 would be approximately \$2M less with the SBR option. 4) Construction contingency consists of 25% of construction cost subtotal(s). 					