

Table 10.3 Total Water Infrastructure Requirements

Project #	Project Description	Year of Estimate	Cost in Year of Estimate
1	Airport Pumphouse and Reservoir Upgrade	2004	863,000
2	Piping in Airport Industrial Area (3111,3112,3113)	2004	1,185,000
3		2004	
4	City Wide Water Facilities	Various	26,072,181
			28,120,181

Table 10.4 City Wide Water Infrastructure Requirements

Project #	Project Description	Year of Estimate	Cost in Year of Estimate	Current Cost Estimate	Allocation to Existing Development Areas	Allocation to Growth Development Areas
W1	Zone II Pumpstation Pump - Upgrade	2005	100,000	100,000	\$ 35,659	\$ 64,341
W2	Zone III Transmission Lines - Lakeland to Zone III	2005	30,000	30,000	\$ 10,698	\$ 19,302
W3	Zone III Transmission Lines - Zone 1 to Zone III - 525mm Dedicated Line	2005	154,000	154,000	\$ 54,915	\$ 99,085
W4	Zone III Transmission Lines - Zone 1 to Zone III - 525mm Dedicated Line	2008	1,750,000	1,601,498	\$ 571,078	\$ 1,030,420
W5	Zone III Transmission Lines - Zone 1 to Zone III - 525mm Dedicated Line	2008	5,250,000	4,804,494	\$ 1,713,233	\$ 3,091,261
W6	Zone III Reservoir - 5ML Expansion	2008	2,250,000	2,059,069	\$ 734,243	\$ 1,324,826
W7	West Transmission Trunk Line	2009	1,400,000	1,243,882	\$ 443,555	\$ 800,326
W8	West End Water Transmission and Distribution - Pumphouse Upgrade and Reservoir Expansion	2005	1,254,000	1,254,000	\$ 447,163	\$ 806,837
W9	West End Water Transmission and Distribution - Transmission Line On-site	2005	747,000	747,000	\$ 266,372	\$ 480,628
W10	West End Water Transmission and Distribution - Transmission Line Dedicated	2009	1,231,000	1,093,728	\$ 390,012	\$ 703,716
W11	Raw Water Trunkline - Phase IV	2005	2,128,000	2,128,000	\$ 758,823	\$ 1,369,177
W12	Raw Water Trunkline - Phase V	2007	3,880,000	3,657,272	\$ 1,304,145	\$ 2,353,127
W13	Raw Water Pumpstation - Pump Upgrades	2006	510,000	495,146	\$ 176,564	\$ 318,582
W14	River Pumping Capacity Expansion	2009	450,000	399,819	\$ 142,571	\$ 257,248
W15	Raw Water Supply	2008	800,000	732,113	\$ 261,064	\$ 471,049
W16	Raw Water Supply	2009	6,800,000	6,041,712	\$ 2,154,412	\$ 3,887,300
W17	Raw Water Supply	2010	5,600,000	4,830,609	\$ 1,722,545	\$ 3,108,064
W18	WTP Membrane Filtration - Phase I Installation	2010	7,500,000	6,469,566	\$ 2,306,980	\$ 4,162,586
W19	WTP Membrane Filtration - Phase II Installation	2011	3,200,000	2,679,950	\$ 955,642	\$ 1,724,307
Total			45,034,000	40,521,857	14,449,676	26,072,181