

Appendix E Estimated Proposed Pipeline Costs

For Peak Hour Flow

Pipe ID	Proposed Waterlines		Cost (\$)	
	Length	Diameter	DIP	Cost (\$) PVC
15	4,434	6	\$368,022	\$274,908
17	568	6	\$47,144	\$35,216
19	725	6	\$60,175	\$44,950
21	448	6	\$37,184	\$27,776
23	362	8	\$36,239	\$26,092
25	1,174	6	\$97,426	\$72,776
27	913	6	\$75,779	\$56,606
29	350	6	\$29,082	\$21,724
31	501	6	\$41,546	\$31,035
33	727	8	\$72,702	\$52,345
35	234	8	\$23,358	\$16,818
37	2,134	18	\$437,499	\$367,072
39	201	18	\$41,121	\$34,501
41	764	8	\$76,368	\$54,985
43	1,306	6	\$108,425	\$80,992
45	59	6	\$4,869	\$3,637
47	50	6	\$4,123	\$3,080
49	52	6	\$4,304	\$3,215
51	300	6	\$24,900	\$18,600
63	82	6	\$6,822	\$5,096
67	229	6	\$19,006	\$14,197
69	3,208	6	\$266,301	\$198,923
71	3,536	6	\$293,482	\$219,228
73	1,004	6	\$83,342	\$62,255
75	214	6	\$17,762	\$13,268
79	283	8	\$28,348	\$20,411
83	278	18	\$56,894	\$47,735
85	907	6	\$75,270	\$56,226
Total	25,042		\$2,437,493	\$1,863,668
	w/contingency		\$3,778,113.42	\$2,888,685.00

Appendix E Estimated Proposed Pipeline Costs

For Maximum Day Plus Fire Flow				
Pipe ID	Proposed Waterlines		Cost (\$)	
	Length	Diameter	DIP	Cost (\$) PVC
15	4,434	18	\$908,970	\$762,648
17	568	18	\$116,440	\$97,696
19	725	18	\$148,625	\$124,700
21	448	18	\$91,840	\$77,056
23	362	18	\$74,290	\$62,331
25	1,174	18	\$240,631	\$201,895
27	913	18	\$187,165	\$157,036
29	350	18	\$71,830	\$60,267
31	501	18	\$102,615	\$86,096
33	727	18	\$149,039	\$125,047
35	234	18	\$47,884	\$40,176
37	2,134	18	\$437,499	\$367,072
39	201	18	\$41,121	\$34,501
41	764	18	\$156,554	\$131,353
43	1,306	18	\$267,796	\$224,687
45	59	18	\$12,025	\$10,090
47	50	18	\$10,184	\$8,545
49	52	18	\$10,629	\$8,918
51	300	18	\$61,500	\$51,600
63	82	18	\$16,849	\$14,137
67	229	18	\$46,943	\$39,386
69	3,208	18	\$657,730	\$551,852
71	3,536	18	\$724,866	\$608,180
73	1,004	18	\$205,845	\$172,709
75	214	18	\$43,870	\$36,808
79	283	18	\$58,113	\$48,759
83	278	18	\$56,894	\$47,735
85	907	18	\$185,908	\$155,982
Total	25,042		\$5,133,655	\$4,307,262
	w/contingency		\$7,957,165.41	\$6,676,255.85