

APPENDIX J: Wolf Canyon Sewer Trunk Facilities



WASTEWATER ENGINEERING

WOLF CANYON SEWER TRUNK FACILITIES

TABLE 3.3b

UPDATED COST ESTIMATE FOR THE WOLF CANYON SEWER FACILITIES			
PROJECTED CONSTRUCTION COSTS			
		ROCK MOUNTAIN ROAD	HERITAGE ROAD
CONSTRUCTION COST *		\$2,463,000	1,092,500
ENVIRONMENTAL PERMITS & MITIGATION COSTS		\$80,000	\$0
ENDOWMENT FUND		\$500,000.00	\$0
ACQUISITION OF RIGHT-OF-WAY		\$80,000	\$0
SUBTOTAL		\$2,623,000	1,092,500
* Based on HGB Construction Estimate for Option 4a			
CURRENT CONTRACTED COSTS FOR DESIGN AND PROJECT MANAGEMENT			
		ROCK MOUNTAIN ROAD	HERITAGE ROAD
PRELIMINARY DESIGN REPORT		\$210,000.00	
ESTIMATED FINAL DESIGN COSTS		\$400,000.00	
PROJECT MANAGEMENT SERVICES	(MMS) \$275,000.00 (HGB) \$175,000.00	\$450,000.00	
LEGAL COUNSEL NEEDED FOR ENVIRONMENTAL		\$20,000.00	
LEGAL COUNSEL NEEDED FOR RIGHT-OF-WAY		\$50,000.00	
TITLE REPORTS		\$7,000.00	
RIGHT-OF-WAY APPRAISAL SERVICES		\$25,000.00	
SUBTOTAL		\$1,162,000	\$0.00
PROJECTED COSTS FOR CONSTRUCTION INSPECTION AND ADMINISTRATION BY CITY STAFF			
		ROCK MOUNTAIN ROAD	HERITAGE ROAD
CONSTRUCTION INSPECTION		\$225,000.00	
CITY STAFF AND ADMINISTRATION		\$450,000.00	
SUBTOTAL		\$675,000	\$0.00
TOTAL SOFT COSTS:	(HERITAGE ROAD) - 15%	1,997,000	163,500
TOTAL FOR EACH FACILITY		\$4,460,000	\$1,256,000
TOTAL COST FOR WOLF CANYON TRUNK SEWER			\$5,716,000