

Project Cost Estimate -Level D

Project **Weise Lane Improvements**

PROJECT LIMITS: **Cameron Road to Cele Road**
2 In with shoulders and turn lanes

CONSTRUCTION CONCEPTUAL COST

STREET COST (County)

Method 1 (Linear Feet Multiplier)		LINEAR FEET =	11,700 lf	
Construction Cost	11,200 lf	@ \$400 /lf		\$4,480,000
Bridge Cost	150 lf	@ \$3,000 /lf		\$450,000
Signals	1 ea	@ \$150,000 ea		\$150,000
TOTAL STREET COST (using Linear Feet multiplier) =				\$5,080,000

CONTINGENCIES	9%	\$457,200
INFLATION (use 3%/year from time of estimate to estimated construction year)	0%	\$0
ENVIRONMENTAL COST	3%	\$152,400
UTILITY RELOCATION	3%	\$152,400
MOBILIZATION (included in linear foot cost for "Conceptual level")	0%	\$0
TOTAL CONSTRUCTION CONCEPTUAL COST		\$5,842,000

ADDITIONAL COST

DESIGN (6%-25% of construction cost)		10%	\$584,200
RIGHT-OF-WAY	7.0 ac	304,920 sf	@ \$1.00 \$304,920
TOTAL ADDITIONAL COST			\$889,120

TOTAL PROJECT CONCEPTUAL COST (County) \$ 6,731,120

STREET COST (City)

Method 1 (Linear Feet Multiplier)		LINEAR FEET =	4,300 lf	
Construction Cost	4,000 lf	@ \$400 /lf		\$1,600,000
Bridge Cost	300 lf	@ \$3,000 /lf		\$900,000
Signals	0 ea	@ \$150,000 ea		\$0
TOTAL STREET COST (using Linear Feet multiplier) =				\$2,500,000

CONTINGENCIES	9%	\$225,000
INFLATION (use 3%/year from time of estimate to estimated construction year)	0%	\$0
ENVIRONMENTAL COST	3%	\$75,000
UTILITY RELOCATION	3%	\$75,000
MOBILIZATION (included in linear foot cost for "Conceptual level")	0%	\$0
TOTAL CONSTRUCTION CONCEPTUAL COST		\$2,875,000

ADDITIONAL COST

DESIGN (6%-25% of construction cost)		10%	\$287,500
RIGHT-OF-WAY	2.3 ac	100,000 sf	@ \$1.00 \$100,000
TOTAL ADDITIONAL COST			\$387,500

TOTAL PROJECT CONCEPTUAL COST (City) \$ 3,262,500 3,588,750.0

TOTAL PROJECT CONCEPTUAL COST (County and City) \$ 9,993,620