

Project Cost Estimate -Level D

Project **Weiss Ln Improvements**

PROJECT LIMITS: **Cameron Road to Cele Road**

CONSTRUCTION CONCEPTUAL COST

STREET COST (County)

Method 1 (Linear Feet Multiplier)	LINEAR FEET = 11,700 lf		
Construction Cost	11,200 lf	@ \$800 /lf	\$8,960,000
Bridge Cost	500 lf	@ \$6,000 /lf	\$3,000,000
Signals	1 ea	@ \$150,000 ea	\$150,000
TOTAL STREET COST (using Linear Feet multiplier) =			\$12,110,000

CONTINGENCIES (included in linear foot cost for "Conceptual level")	0%	\$0
INFLATION (use 3%/year from time of estimate to estimated construction year)	9%	\$1,089,900
ENVIRONMENTAL COST	3%	\$363,300
UTILITY RELOCATION	3%	\$363,300
MOBILIZATION (included in linear foot cost for "Conceptual level")	0%	\$0
TOTAL CONSTRUCTION CONCEPTUAL COST		\$13,926,500

ADDITIONAL COST

DESIGN (6%-25% of construction cost)		12%	\$1,671,180
RIGHT-OF-WAY	560,000 sf	@ \$1.50	\$840,000
TOAL ADDITIONAL COST			\$2,511,180

TOTAL PROJECT CONCEPTUAL COST (County)

\$ 16,437,680

STREET COST (City)

Method 1 (Linear Feet Multiplier)	LINEAR FEET = 4,300 lf		
Construction Cost	4,000 lf	@ \$800 /lf	\$3,200,000
Bridge Cost	300 lf	@ \$6,000 /lf	\$1,800,000
Signals	0 ea	@ \$150,000 ea	\$0
TOTAL STREET COST (using Linear Feet multiplier) =			\$5,000,000

CONTINGENCIES (included in linear foot cost for "Conceptual level")	0%	\$0
INFLATION (use 3%/year from time of estimate to estimated construction year)	9%	\$450,000
ENVIRONMENTAL COST	3%	\$150,000
UTILITY RELOCATION	3%	\$150,000
MOBILIZATION (included in linear foot cost for "Conceptual level")	0%	\$0
TOTAL CONSTRUCTION CONCEPTUAL COST		\$5,750,000

ADDITIONAL COST

DESIGN (6%-25% of construction cost)		12%	\$1,671,180
RIGHT-OF-WAY	200,000 sf	@ \$1.50	\$300,000
TOAL ADDITIONAL COST			\$1,971,180

TOTAL PROJECT CONCEPTUAL COST (City)

\$ 7,721,180

TOTAL PROJECT CONCEPTUAL COST (County and City)

\$ 24,158,860

Date Prepared = **01/31/11**