

Project Cost Estimate -Level D

Project **Rowe Lane Safety Improvements**

PROJECT LIMITS: **SH 130 to Martin Lane**

CONSTRUCTION CONCEPTUAL COST

STREET COST (County)

Method 1 (Linear Feet Multiplier)	LINEAR FEET =	4,800 lf	
Construction Cost	4,800 lf	@ \$200 /lf	\$960,000
Bridge Cost	0 lf	@ \$6,000 /lf	\$0
Signals	0 ea	@ \$150,000 ea	\$0
TOTAL STREET COST (using Linear Feet multiplier) =			\$960,000

CONTINGENCIES (included in linear foot cost for "Conceptual level")	0%	\$0
INFLATION (use 3%/year from time of estimate to estimated construction year)	9%	\$86,400
ENVIRONMENTAL COST	5%	\$48,000
UTILITY RELOCATION	5%	\$48,000
MOBILIZATION (included in linear foot cost for "Conceptual level")	0%	\$0
TOTAL CONSTRUCTION CONCEPTUAL COST		\$1,142,400

ADDITIONAL COST

DESIGN (6%-25% of construction cost)		15%	\$171,360
RIGHT-OF-WAY	2 ac	100,000 sf	@ \$1.50 \$150,000
TOTAL ADDITIONAL COST			\$321,360

TOTAL PROJECT CONCEPTUAL COST (County) **\$ 1,463,760**

STREET COST (City)

Method 1 (Linear Feet Multiplier)	LINEAR FEET =	3,000 lf	
Construction Cost	3,000 lf	@ \$200 /lf	\$600,000
Bridge Cost	0 lf	@ \$3,000 /lf	\$0
Signals	0 ea	@ \$150,000 ea	\$0
TOTAL STREET COST (using Linear Feet multiplier) =			\$600,000

CONTINGENCIES (included in linear foot cost for "Conceptual level")	0%	\$0
INFLATION (use 3%/year from time of estimate to estimated construction year)	9%	\$54,000
ENVIRONMENTAL COST	5%	\$30,000
UTILITY RELOCATION	5%	\$30,000
MOBILIZATION (included in linear foot cost for "Conceptual level")	0%	\$0
TOTAL CONSTRUCTION CONCEPTUAL COST		\$714,000

ADDITIONAL COST

DESIGN (6%-25% of construction cost)		15%	\$107,100
RIGHT-OF-WAY	60,000 sf	@ \$1.50	\$90,000
TOTAL ADDITIONAL COST			\$197,100

TOTAL PROJECT CONCEPTUAL COST (City) **\$ 911,100**

TOTAL PROJECT CONCEPTUAL COST (County and City)

\$ 2,374,860

Date Prepared = 02/01/11