

**GREENWAY CORRIDOR FEASIBILITY AND ASSESSMENT PROJECT**

Knoxville, Tennessee

CORRIDOR I - FIRST CREEK GREENWAY - DOWNTOWN EAST

ROSS/FOWLER, P.C.

PIN: 118342.00

FHWA: STP-M-9109(162)

TDOT: 47LPLM-F0-090

COST SUMMARY	
GREENWAY CORRIDOR	I
CORRIDOR LENGTH	1.43 mi.
SURVEY	\$26,350
GEOTECHNICAL	\$10,000
PERMITS TDEC/USACE/TVA	\$25,000
EASEMENT/ACQUISITION DOCUMENT PREP.	\$9,500
RAILROAD CROSSING PERMIT REVIEW	\$0
DESIGN SERVICES	\$157,252
CONSTRUCTION	\$1,572,516
<b>PROJECT TOTAL</b>	<b>\$1,800,618</b>
TDOT NEPA	\$25,000
CEI	\$188,702
<b>PROJECT TOTAL (FEDERAL/STATE \$\$)</b>	<b>\$2,014,320</b>
EASEMENT/ACQUISITION**	
RESIDENTIAL (SF)	8,400
COMMERCIAL (SF)	0
INDUSTRIAL (SF)	12,100
RAILROAD (SF)	0
AGRICULTURAL (SF)	0
** (FIGURES ARE PRELIMINARY. PROJECT TIMING AND FUNDING SOURCE WILL DETERMINE RIGHT-OF-WAY PROCEDURES AND COST.)	
GENERAL NOTES	
1. THESE COSTS ARE EXCLUDED FROM THIS ESTIMATE A. RIGHT-OF-WAY/EASEMENT ACQUISITION B. MAJOR UTILITY LINE RELOCATIONS C. NEW TRAFFIC SIGNALIZATION D. NEW STREET LIGHTING E. NEW PEDESTRIAN LIGHTING	

CONSTRUCTION COST					
		UNIT	QUANTITY	UNIT COST	TOTAL
GENERAL CONDITIONS	GENERAL CONDITIONS	LS	1	\$93,335	\$93,335
	<b>GENERAL CONDITIONS SUBTOTAL</b>				<b>\$93,335</b>
DEMOLITION	ASPHALT REMOVAL	SY	2,228	\$4.00	\$8,912
	ASPHALT DRIVEWAY REMOVAL	SY	278	\$5.00	\$1,390
	CONCRETE SIDEWALK 4" W/REINF. REMOVAL	SY	1,860	\$5.00	\$9,300
	CONCRETE CURB & GUTTER REMOVAL	LF	1,200	\$3.00	\$3,600
	SILT FENCE	LF	7,500	\$2.00	\$15,000
	SEDIMENT TRAPS	EA	8	\$400.00	\$3,200
	<b>DEMOLITION SUBTOTAL</b>				<b>\$41,402</b>
GRADING	GRADING ALLOWANCE	LS	1	\$110,000.00	\$110,000
	<b>GRADING SUBTOTAL</b>				<b>\$110,000</b>
STORM DRAINAGE	STORM DRAINAGE ALLOWANCE	LS	1	\$80,000.00	\$80,000
	<b>STORM DRAINAGE SUBTOTAL</b>				<b>\$80,000</b>
UTILITIES	UTILITY RELOCATION ALLOWANCE	LS	1	\$40,000.00	\$40,000
	<b>UTILITES SUBTOTAL</b>				<b>\$40,000</b>
PAVING	CONCRETE CURB & GUTTER	LF	1,200	\$12.00	\$14,400
	1" C-S BITUMINOUS SURFACE COURSE	TON	474	\$129.00	\$47,473
	2" B-MODIFIED BITUMINOUS BASE COURSE	TON	966	\$93.00	\$69,757
	6" COMPACTED AGGREGATE, CLASS A, GRADE D	TON	2,643	\$35.00	\$71,785
	ASPHALT DRIVEWAY REPLACEMENT	SY	278	\$13.00	\$3,614
	LIGHT DUTY 10' ASPHALT GREENWAY (2" OVER 4")	LF	5,031	\$22.00	\$110,682
	PEDESTRIAN CROSSING GREENWAY MARKINGS	EA	5	\$1,200.00	\$6,000
	<b>PAVING SUBTOTAL</b>				<b>\$323,711</b>
WALLS	4' HI FREESTANDING WITH 30" METAL FENCE	LF	660	\$225.00	\$148,500
	6' HIGH - CONC. RET.- FORMLINER	LF	560	\$203.00	\$113,680
	<b>WALLS SUBTOTAL</b>				<b>\$262,180</b>
STRUCTURES	PEDESTRIAN BRIDGE	EA	1	\$65,000.00	\$65,000
	<b>STRUCTURES SUBTOTAL</b>				<b>\$65,000</b>
SITE FURNISHINGS	BOLLARD	EA	8	\$1,000.00	\$8,000
	PEDESTRIAN GUARDRAIL, PAINTED STEEL	LF	280	\$180.00	\$50,400
	<b>SITE FURNISHINGS SUBTOTAL</b>				<b>\$58,400</b>
SIGNAGE	TRAFFIC SIGNAGE ALLOWANCE	LS	1	\$5,000.00	\$5,000
	WAYFINDING SIGNAGE ALLOWANCE	LS	1	\$10,000.00	\$10,000
	MID-BLOCK PED SIGNALS (2 POLES + FLASHERS)	EA	3	\$35,000.00	\$105,000
	<b>SIGNAGE SUBTOTAL</b>				<b>\$120,000</b>
PLANTING	SEEDING ALLOWANCE	LS	1	\$16,000.00	\$16,000
	PLANTING ALLOWANCE	LS	1	\$50,000.00	\$50,000
	<b>PLANTING SUBTOTAL</b>				<b>\$66,000</b>
	<b>GRAND SUB-TOTAL</b>				<b>\$1,260,029</b>
	<b>PROFIT (4%)</b>				<b>\$50,401</b>
	<b>SUBTOTAL</b>				<b>\$1,310,430</b>
	<b>ESTIMATING CONTINGENCY (20%)</b>				<b>\$262,086</b>
	<b>GRAND TOTAL</b>				<b>\$1,572,516</b>