

**GREENWAY CORRIDOR FEASIBILITY AND ASSESSMENT PROJECT**

Knoxville, Tennessee  
CORRIDOR L - SMOKY MOUNTAIN GREENWAY

ROSS/FOWLER, P.C.  
PIN: 118342.00  
FHWA: STP-M-9109(162)  
TDOT: 47LPLM-F0-090

COST SUMMARY	
GREENWAY CORRIDOR	<b>L</b>
CORRIDOR LENGTH	2.60 mi.
SURVEY	\$63,600
GEOTECHNICAL	\$60,000
PERMITS TDEC/USACE/TVA	\$5,000
EASEMENT/ACQUISITION DOCUMENT PREP.	\$85,000
RAILROAD CROSSING PERMIT REVIEW	\$0
DESIGN SERVICES	\$289,359
CONSTRUCTION	\$2,893,592
<b>PROJECT TOTAL</b>	<b>\$3,396,551</b>
<b>TDOT NEPA</b>	<b>\$75,000</b>
<b>CEI</b>	<b>\$347,231</b>
<b>PROJECT TOTAL (FEDERAL/STATE \$\$)</b>	<b>\$3,818,782</b>
EASEMENT/ACQUISITION**	
RESIDENTIAL (SF)	315,000
COMMERCIAL (SF)	0
INDUSTRIAL (SF)	0
RAILROAD (SF)	0
AGRICULTURAL (SF)	0
SOUTH WATERFRONT (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
<b>MOBILIZATION</b>	<b>MOBILIZATION</b>	LS	1	\$168,000.00	\$168,000
	<b>MOBILIZATION SUBTOTAL</b>				<b>\$168,000</b>
<b>DEMOLITION</b>	ASPHALT REMOVAL	SY	217	\$4.00	\$868
	GRAVEL REMOVAL, 12" DEPTH	SY	802	\$2.50	\$2,005
	CONCRETE SIDEWALK 4" W/REINF. REMOVAL	SY	65	\$5.00	\$325
	CONCRETE CURB & GUTTER REMOVAL	LF	195	\$3.00	\$585
	SILT FENCE	LF	28,000	\$2.00	\$56,000
	SEDIMENT TRAPS	EA	20	\$400.00	\$8,000
	<b>DEMOLITION SUBTOTAL</b>				<b>\$67,783</b>
<b>GRADING</b>	GRADING ALLOWANCE	LS	1	\$250,000.00	\$250,000
	<b>GRADING SUBTOTAL</b>				<b>\$250,000</b>
<b>STORM DRAINAGE</b>	18" RCP INSTALLED	LF	1,532	\$54.00	\$82,728
	ADJUST EXISTING COVERS AND CASTINGS	EA	10	\$400.00	\$4,000
	JUNCTION BOX/CATCH BASIN	EA	10	\$2,500.00	\$25,000
	<b>STORM DRAINAGE SUBTOTAL</b>				<b>\$111,728</b>
<b>UTILITIES</b>	UTILITY RELOCATION ALLOWANCE	LS	1	\$65,000.00	\$65,000
	<b>UTILITES SUBTOTAL</b>				<b>\$65,000</b>
<b>PAVING</b>	CONCRETE CURB & GUTTER	LF	1,532	\$12.00	\$18,384
	2' ASPHALT REPAIR STRIP @ CURB & GUTTER	LF	1,532	\$10.00	\$15,320
	ASPHALT DRIVEWAY REPLACEMENT	SY	444	\$13.00	\$5,772
	1" C-S BITUMINOUS SURFACE COURSE	TON	887	\$129.00	\$114,470
	2" B-MODIFIED BITUMINOUS BASE COURSE	TON	1,809	\$93.00	\$168,204
	6" COMPACTED AGGREGATE, CLASS A, GRADE D	TON	4,946	\$35.00	\$173,093
	<b>PAVING SUBTOTAL</b>				<b>\$495,242</b>
<b>WALLS</b>	6' HIGH - CONC. RET.- FORMLINER	LF	110	\$203.00	\$22,330
	<b>WALLS SUBTOTAL</b>				<b>\$22,330</b>
<b>STRUCTURES</b>	PEDESTRIAN UNDERPASS	LS	1	\$650,000.00	\$650,000
	50 FT. PEDESTRIAN BRIDGE	EA	2	\$110,000.00	\$220,000
	<b>BRIDGES SUBTOTAL</b>				<b>\$870,000</b>
<b>SIGNAGE</b>	TRAFFIC SIGNAGE ALLOWANCE	LS	1	\$25,000.00	\$25,000
	WAYFINDING SIGNAGE ALLOWANCE	LS	1	\$30,000.00	\$30,000
	MID-BLOCK PED SIGNALS (2 POLES + FLASHERS)	EA	1	\$35,000.00	\$35,000
	PEDESTRIAN SIGNALS (2 POLES + HEADS)	EA	1	\$30,000.00	\$30,000
	<b>SIGNAGE SUBTOTAL</b>				<b>\$120,000</b>
<b>PLANTING</b>	SEEDING ALLOWANCE	LS	1	\$78,500.00	\$78,500
	PLANTING ALLOWANCE	LS	1	\$70,000.00	\$70,000
	<b>PLANTING SUBTOTAL</b>				<b>\$148,500</b>
	<b>GRAND SUB-TOTAL</b>				<b>\$2,318,583</b>
	<b>PROFIT (4%)</b>				<b>\$92,743</b>
	<b>SUBTOTAL</b>				<b>\$2,411,326</b>
	<b>ESTIMATING CONTINGENCY (20%)</b>				<b>\$482,265</b>
	<b>GRAND TOTAL</b>				<b>\$2,893,592</b>