

Central Avenue Trail Priority Project #1

Potential Construction Costs

LONG RANGE ESTIMATE - CENTRAL AVENUE TRAIL

11231

				Fiscal Year 2012		Fiscal Year 2013		Fiscal Year 2014		Fiscal Year 2015		Fiscal Year 2016	
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST		TOTAL COST	UNIT PRICE	TOTAL COST
101- 1	MOBILIZATION	1	LS	\$27,000.00	\$27,000.00	\$28,890.00	\$28,890.00	\$30,912.30	\$30,912.30	\$33,076.16	\$33,076.16	\$35,391.49	\$35,391.49
102- 1	MAINTENANCE OF TRAFFIC	1	LS	\$1,000.00	\$1,000.00	\$1,070.00	\$1,070.00	\$1,144.90	\$1,144.90	\$1,225.04	\$1,225.04	\$1,310.80	\$1,310.80
104- 20	EROSION CONTROL	1	LS	\$1,000.00	\$1,000.00	\$1,070.00	\$1,070.00	\$1,144.90	\$1,144.90	\$1,225.04	\$1,225.04	\$1,310.80	\$1,310.80
	DESIGN SURVEY	1	LS	\$10,000.00	\$10,000.00	\$10,700.00	\$10,700.00	\$11,449.00	\$11,449.00	\$12,250.43	\$12,250.43	\$13,107.96	\$13,107.96
	SIGNING & PAVEMENT MARKING	1	LS	\$5,000.00	\$5,000.00	\$5,350.00	\$5,350.00	\$5,724.50	\$5,724.50	\$6,125.22	\$6,125.22	\$6,553.98	\$6,553.98
285-704	OPTIONAL BASE, BASE GROUP 4	6,239	SY	\$8.84	\$55,156.69	\$9.46	\$59,017.66	\$10.12	\$63,148.89	\$10.83	\$67,569.32	\$11.59	\$72,299.17
334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFF B.	1,497	TN	\$79.77	\$119,452.92	\$85.35	\$127,814.62	\$91.33	\$136,761.64	\$97.72	\$146,334.96	\$104.56	\$156,578.41
522-1	CONCRETE SIDEWALK, 4" THICK (5' WIDE)	-	SY	\$40.00	\$0.00	\$42.80	\$0.00	\$45.80	\$0.00	\$49.00	\$0.00	\$52.43	\$0.00
110-1-2	CLEARING & GRUBBING	1.29	AC	\$13,268.00	\$17,104.33	\$14,196.76	\$18,301.63	\$15,190.53	\$19,582.75	\$16,253.87	\$20,953.54	\$17,391.64	\$22,420.29
120-1	REGULAR EXCAVATION	2,080	CY	\$7.43	\$15,453.02	\$7.95	\$16,534.74	\$8.51	\$17,692.17	\$9.10	\$18,930.62	\$9.74	\$20,255.76
120-6	EMBANKMENT	2,080	CY	\$10.38	\$21,588.48	\$11.11	\$23,099.67	\$11.88	\$24,716.65	\$12.72	\$26,446.81	\$13.61	\$28,298.09
570- 1	SODDING	6,239	SY	\$3.50	\$21,838.06	\$3.75	\$23,366.72	\$4.01	\$25,002.39	\$4.29	\$26,752.56	\$4.59	\$28,625.24
SUB- TOTAL					\$294,593.49		\$315,215.03		\$337,280.09		\$360,889.69		\$386,151.97
	CONTINGENCY (15%)				\$44,189.02		\$47,282.26		\$50,592.01		\$ 54,133.45		\$57,922.80
	DESIGN FEES (10%)			,	\$33,878.25		\$36,249.73		\$38,787.21		\$41,502.31		\$44,407.48
	CEI FEES (10%)				\$37,266.08		\$39,874.70		\$42,665.93		\$45,652.55		\$48,848.22
	TOTAL ESTIMATED CONSTRUCTION COST (2011):				\$338,782.51		\$362,497.29		\$387,872.10		\$415,023.15		\$444,074.77

ESTIMATE BASIS AND ASSUMPTIONS:

- Estimate does not include utility relocation costs.
- The mobilization costs are based on 10% of the construction cost
- Regular excavation & embankment to 1 ft depth
- -No R/W Impact
- -No specialized landscaping (beyond sodding)
- -Utility relocations by others