

LONG RANGE ESTIMATE - PALMER DRIVE TRAIL

5 FROM HUEY STREET (EAST) TO WARFIELD AVE

2025

Prepared by TranSystems

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	Fiscal Year 2012		Fiscal Year 2013		Fiscal Year 2014		Fiscal Year 2015		Fiscal Year 2016	
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
101- 1	MOBILIZATION	1	LS	\$9,000.00	\$9,000.00	\$9,630.00	\$9,630.00	\$10,304.10	\$10,304.10	\$11,025.39	\$11,025.39	\$11,797.16	\$11,797.16
102- 1	MAINTENANCE OF TRAFFIC	1	LS	\$2,000.00	\$2,000.00	\$2,140.00	\$2,140.00	\$2,289.80	\$2,289.80	\$2,450.09	\$2,450.09	\$2,621.59	\$2,621.59
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	1,125	SY	\$8.84	\$9,945.00	\$9.46	\$10,641.15	\$10.12	\$11,386.03	\$10.83	\$12,183.05	\$11.59	\$13,035.87
334-1-12	SUPERPAVE ASPHALTIC CONC, TRAFF B.	270	TN	\$79.77	\$21,537.90	\$85.35	\$23,045.55	\$91.33	\$24,658.74	\$97.72	\$26,384.85	\$104.56	\$28,231.79
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	0.23	AC	\$13,268.00	\$3,083.99	\$14,196.76	\$3,299.87	\$15,190.53	\$3,530.86	\$16,253.87	\$3,778.02	\$17,391.64	\$4,042.48
120-1	REGULAR EXCAVATION	375	CY	\$7.43	\$2,786.25	\$7.95	\$2,981.29	\$8.51	\$3,189.98	\$9.10	\$3,413.28	\$9.74	\$3,652.21
120-6	EMBANKMENT	375	CY	\$10.38	\$3,892.50	\$11.11	\$4,164.98	\$11.88	\$4,456.52	\$12.72	\$4,768.48	\$13.61	\$5,102.27
570- 1	SODDING	1,125	SY	\$3.50	\$3,937.50	\$3.75	\$4,213.13	\$4.01	\$4,508.04	\$4.29	\$4,823.61	\$4.59	\$5,161.26
	SUB- TOTAL				\$72,183.14		\$77,235.96		\$82,642.47		\$88,427.45		\$94,617.37
	CONTINGENCY (15%)				\$10,827.47		\$11,585.39		\$12,396.37		\$13,264.12		\$14,192.61
	DESIGN FEES (10%)				\$8,301.06		\$8,882.14		\$9,503.88		\$10,169.16		\$10,881.00
	CEI FEES (10%)				\$9,131.17		\$9,770.35		\$10,454.27		\$11,186.07		\$11,969.10
	TOTAL ESTIMATED CONSTRUCTION COST (2011) :				\$83,010.61		\$88,821.35		\$95,038.85		\$101,691.56		\$108,809.97

ESTIMATE BASIS AND ASSUMPTIONS:

- Estimate does not include utility relocation costs.
- The mobilization costs are based on 15% of the construction cost
- Estimate includes maintenance of traffic costs (15% of construction costs).
- Regular excavation & embankment to 1 ft depth
- No R/W Impact
- No specialized landscaping (beyond sodding)
- Utility relocations by others
- 7% Yearly Escalation