

Huey Street Trail Extension

Priority Project #2

Segment 1 Potential Construction Costs Gamble Street to the Existing Huey Street Trail

LONG RANGE ESTIMATE - HUEY STREET, SHOPPING CENTER TRAIL EXTENSION

1: Segment 1, CROSS WALK

200

Prepared by TranSystems

Prepared by Transyster	ms											
			Fiscal Year 2012		Fiscal Year 2013		Fiscal Year 2014		Fiscal Year 2015		Fiscal Year 2016	
ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
MOBILIZATION	1	LS	\$3,000.00	\$3,000.00	\$3,210.00	\$3,210.00	\$3,434.70	\$3,434.70	\$3,675.13	\$3,675.13	\$3,932.39	\$3,932.39
MAINTENANCE OF TRAFFIC	1	LS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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
OPTIONAL BASE, BASE GROUP 4	111	SY	\$8.84	\$982.22	\$9.46	\$1,050.98	\$10.12	\$1,124.55	\$10.83	\$1,203.26	\$11.59	\$1,287.49
SUPERPAVE ASPHALTIC CONC, TRAFF B.	27	TN	\$79.77	\$2,127.20	\$85.35	\$2,276.10	\$91.33	\$2,435.43	\$97.72	\$2,605.91	\$104.56	\$2,788.33
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
CLEARING & GRUBBING	0.02	AC	\$13,268.00	\$304.59	\$14,196.76	\$325.91	\$15,190.53	\$348.73	\$16,253.87	\$373.14	\$17,391.64	\$399.26
REGULAR EXCAVATION	37	CY	\$7.43	\$275.19	\$7.95	\$294.45	\$8.51	\$315.06	\$9.10	\$337.11	\$9.74	\$360.71
EMBANKMENT	37	CY	\$10.38	\$384.44	\$11.11	\$411.36	\$11.88	\$440.15	\$12.72	\$470.96	\$13.61	\$503.93
SODDING	111	SY	\$3.50	\$388.89	\$3.75	\$416.11	\$4.01	\$445.24	\$4.29	\$476.41	\$4.59	\$509.75
SUB- TOTAL				\$23,462.53		\$25,104.91		\$26,862.25		\$28,742.61		\$30,754.59
CONTINGENCY (15%)				\$3,519.38		\$3,765.74		\$4,029.34		\$4,311.39		\$4,613.19
				\$2,698.19		\$2,887.06		\$3,089.16		\$3,305.40		\$3,536.78
CEI FEES (10%)				\$2,968.01		\$3,175.77		\$3,398.08		\$3,635.94		\$3,890.46
TOTAL ESTIMATED CONSTRUCTION COST (2011):				\$26,981.91		\$28,870.65		\$30,891.59		\$33,054.00		\$35,367.78
	ITEM DESCRIPTION MOBILIZATION MAINTENANCE OF TRAFFIC EROSION CONTROL DESIGN SURVEY SIGNING & PAVEMENT MARKING OPTIONAL BASE, BASE GROUP 4 SUPERPAVE ASPHALTIC CONC, TRAFF B. CONCRETE SIDEWALK, 4" THICK (5" WIDE) CLEARING & GRUBBING REGULAR EXCAVATION EMBANKMENT SODDING SUB-TOTAL CONTINGENCY (15%) DESIGN FEES (10%)	MOBILIZATION 1 MAINTENANCE OF TRAFFIC 1 EROSION CONTROL 1 DESIGN SURVEY 1 SIGNING & PAVEMENT MARKING 1 OPTIONAL BASE, BASE GROUP 4 111 SUPERPAVE ASPHALTIC CONC, TRAFF B. 27 CONCRETE SIDEWALK, 4" THICK (5' WIDE) - CLEARING & GRUBBING 0.02 REGULAR EXCAVATION 37 EMBANKMENT 37	ITEM DESCRIPTION QUANTITY UNIT	ITEM DESCRIPTION	ITEM DESCRIPTION	ITEM DESCRIPTION QUANTITY UNIT UNIT PRICE TOTAL COST UNIT PRICE	ITEM DESCRIPTION QUANTITY UNIT UNIT PRICE TOTAL COST UNIT PRICE TOTAL COST	TITEM DESCRIPTION QUANTITY UNIT UNIT PRICE TOTAL COST UNIT PRICE UNIT PRICE TOTAL COST UNIT PRICE TOTA	TIEM DESCRIPTION QUANTITY UNIT UNIT UNIT PRICE TOTAL COST UNIT PRICE TOTAL CO	Fiscal Year 2012 Fiscal Year 2013 Fiscal Year 2014 Fiscal Year 2015 IUNIT PRICE TOTAL COST UNIT PRICE	Fiscal Year 2012 Fiscal Year 2013 Fiscal Year 2014 Fiscal Year 2015 TOTAL COST UNIT PRICE TOTAL COS	Fiscal Year 2012 Fiscal Year 2013 Fiscal Year 2014 Fiscal Year 2015 Fiscal Year 2015 Fiscal Year 2015 Fiscal Year 2016 Fiscal Year

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 Impac
- -No specialized landscaping (beyond sodding)
- -Utility relocations by others
- 7% Yearly Escalation