

## **Priority Project #3**

New Multi-Use Trail

Seminole Ave to E. Noble Ave - Project Detail

## **Potential Construction Costs:**

## LONG RANGE ESTIMATE - MULTI-USE TRAIL, Bushnell, Florida

 FROM CR 552/Seminole Ave. to E. Noble Ave/US 301 (Continuation of S. Main Street)

2	596			

Prepared by TranSystems													
				Fiscal Year 2011		Fiscal Year 2012		Fiscal Year 2013		Fiscal Year 2014		Fiscal Year 2015	
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST								
101- 1	MOBILIZATION		LS	\$26,000.00	\$26,000.00	\$27,820.00	\$27,820.00	\$29,767.40	\$29,767.40	\$31,851.12	\$31,851.12	\$34,080.70	\$34,080.70
102- 1	MAINTENANCE OF TRAFFIC	1	LS	\$21,000.00	\$21,000.00	\$22,470.00	\$22,470.00	\$24,042.90	\$24,042.90	\$25,725.90	\$25,725.90	\$27,526.72	\$27,526.72
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		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	<b>\$1</b> 3,107.96
	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
522-1	CONCRETE SIDEWALK, 4" THICK (5' WIDE)		SY	\$81.33	\$117,295.93	\$87.02	\$125,506.65	\$93.11	\$134,292.11	\$99.63	\$143,692.56	\$106.61	\$153,751.04
110-1-2	CLEARING & GRUBBING	0.30	AC	\$13,268.00	\$3,953.60	\$14,196.76	\$4,230.35	\$15,190.53	\$4,526.47	\$16,253.87	\$4,843.33	\$17,391.64	\$5,182.36
120-1	REGULAR EXCAVATION		CY	\$7.43	\$3,571.90	\$7.95	\$3,821.94	\$8.51	\$4,089.47	\$9.10	\$4,375.74	\$9.74	\$4,682.04
120-6	EMBANKMENT	481	CY	\$10.38	\$4,990.09	\$11.11	\$5,339.40	\$11.88	\$5,713.15	\$12.72	\$6,113.07	\$13.61	\$6,540.99
570- 1	- 1 SODDING		SY	\$5.00	\$7,211.11	\$5.35	\$7,715.89	\$5.72	\$8,256.00	\$6.13	\$8,833.92	\$6.55	\$9,452.30
SUB- TOTAL					\$200,022.63		\$214,024.22		\$229,005.91		\$245,036.33		\$262,188.87
CONTINGENCY (15%)					\$30,003.39		\$32,103.63		\$34,350.89		\$36,755.45		\$39,328.33
DESIGN FEES (10%)					\$23,002.60		\$24,612.78		\$26,335.68		\$28,179.18		\$30,151.72
CEI FEES (10%)					\$25,302.86		\$27,074.06		\$28,969.25		\$30,997.10		\$33,166.89
TOTAL ESTIMATED CONSTRUCTION COST (2011):				\$230,026.03		\$246,127.85		\$263,356.80		\$281,791.78		\$301,517.20	

## 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