

## **APPENDIX P**

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Preliminary Impacts and Costs for Other Roadway/  
Intersection Improvements

Table 3 - Preliminary Impacts and Costs for Other Improvements

April 25, 2012

CR 951 / Green Blvd	CR 951 / Pine Ridge Rd	Immokalee Rd / Oil Well Rd	Golden Gate Blvd /	Golden Gate Blvd /	Golden Gate Blvd /	Widen Golden Gate Blvd	Widen Golden Gate Blvd
Exclusive NB RT Lanes, Dual SB LT Lanes, and Dual WB LT Lanes & Exclusive WB RT Lanes	3A, 3B, and 5	3A, 3B, and 5	Dual WB LT Lanes and Dual SB Thru Lanes	Dual NB LT Lanes	Widen 4-Lanes to 6-Lanes from CR 951 to Wilson Blvd	Widen 4-Lanes to 6-Lanes from CR 951 to 17th St SW	
Need with Alternative	3A	3A, 3B, and 5	4	5	3B	5	
<b>Environmental Impacts</b>							
Wetlands (Acres)	0.0	0.0	1.2	1.0	2.6	0.8	
Panther Primary Zone (Acres)	0	0	0	0	0	0	
Panther Secondary Zone (Acres)	0	0	4.5	3.8	0	0	
<b>Right-of-Way Impacts</b>							
Right-of-Way to be Acquired (Acres)	0	0.9	4.5	3.8	70.3	35.6	
Number of Parcels Impacted	0	1	13	16	288	149	
Number of Potential Relocations	0	0	0	0	0	0	
<b>Estimated Project Costs</b>							
Wetland Mitigation <sup>1</sup>	\$0	\$0	\$60,000	\$50,000	\$130,000	\$40,000	
Panther Primary Zone <sup>2</sup>	\$0	\$0	\$0	\$0	\$0	\$0	
Panther Secondary Zone <sup>2</sup>	\$0	\$0	\$225,000	\$190,000	\$0	\$0	
Total of Mitigation Cost	\$0	\$0	\$285,000	\$240,000	\$130,000	\$40,000	
Right-of-Way Acquisition Cost <sup>3</sup>	\$0	\$13,200	\$56,100	\$46,200	\$2,088,900	\$1,056,000	
Total Construction Cost	\$560,000	\$79,000	\$369,000	\$186,000	\$17,257,000	\$10,027,000	
Design <sup>4</sup>	\$84,000	\$11,900	\$55,400	\$27,900	\$2,588,600	\$1,504,100	
Construction Engineering & Inspection <sup>4</sup>	\$84,000	\$11,900	\$55,400	\$27,900	\$2,588,600	\$1,504,100	
Total of Design and CE&I	\$168,000	\$23,800	\$110,800	\$55,800	\$5,177,200	\$3,008,200	
Preliminary Estimate of Total Cost	\$728,000	\$102,800	\$820,900	\$528,000	\$24,653,100	\$14,131,200	

1. Wetland mitigation cost is estimated at \$50,000 per acre through banking.

2. Panther Primary and Secondary Zone cost is estimated at \$50,000 per acre. Assumes 10 PHU/acre x 2.5 x \$2000 per PHU

3. NO RELOCATION COSTS ARE INCLUDED IN THIS ESTIMATE. Right-of-way land cost is based on land values obtained from the Collier County Property Appraisers Website for each alignment.

4. Design and CE&I cost are each estimated at 15% of the Total Construction Cost.

I-75/Everglades Boulevard Interchange Justification Report  
 Right-of-Way Average Land Cost and Values Used for Estimate  
 April 24, 2012

			Acres	Land Value <sup>1</sup>	Avg	Collier County Multiplier = 1.65			
Everglades	North West	6th	2.81	\$21,075.00	\$7,500.00				
	North East	8th	2.81	\$21,075.00	\$7,500.00				
	South East	16th	5.15	\$25,750.00	\$5,000.00				
	South East	20th	5.15	\$25,750.00	\$5,000.00				
	North West	28th	5.15	\$20,600.00	\$4,000.00				
	North East	36th	2.58	\$10,320.00	\$4,000.00				
	North East	40th	2.81	\$11,240.00	\$4,000.00				
	North West	40th	2.81	\$11,240.00	\$4,000.00	AVG	Base	USE	
						\$5,125.00	\$6,000	\$9,900	
Interchanges	South East	48th	3.65	\$9,125.00	\$2,500.00	AVG	Base	USE	
			2.65	\$6,400.00	\$2,415.09	\$3,228.77	\$4,000	\$6,600	
Desoto	North West	6th	5.15	\$25,750.00	\$5,000.00				
	North East	18th	5.15	\$25,750.00	\$5,000.00				
	South East	22nd	5.15	\$25,750.00	\$5,000.00				
	North East	28th	1.64	\$6,560.00	\$4,000.00	AVG	Base	USE	
	North East	32nd	5.15	\$20,600.00	\$4,000.00	\$4,600.00	\$5,000	\$8,250	
White Lake	Urban		1.88	\$818,928.00	\$435,600.00				
	Urban		1.5	\$653,400.00	\$435,600.00				
	Urban		1.67	\$334,000.00	\$200,000.00				
	Urban		1.22	\$244,000.00	\$200,000.00	AVG	Base	USE	
	Urban		0.68	\$136,000.00	\$200,000.00	\$294,240.00	\$300,000	\$495,000	
	Rural		301.55	\$7,538,750	\$25,000.00				
	Rural		4.24	\$10,600.00	\$2,500.00				
	Rural		4.24	\$10,600.00	\$2,500.00				
	Rural		313.94	\$784,850.00	\$2,500.00				
	Rural		9.56	\$23,900.00	\$2,500.00	AVG	Base	USE	
	Rural		9.61	\$24,025.00	\$2,500.00	\$6,250.00	\$3,000	\$4,950	
	Green			2.85	\$50,000.00	\$17,543.86			
				2.73	\$54,600.00	\$20,000.00			
				1.14	\$19,380.00	\$17,000.00			
			16	\$72,000.00	\$4,500.00				
			16	\$72,000.00	\$4,500.00				
			2.84	\$36,210.00	\$12,750.00				
			2.5	\$37,500.00	\$15,000.00				
			640	\$12,800,000	\$20,000.00				
			147.5	\$885,000	\$6,000.00				
			8.7	\$21,750	\$2,500.00	AVG	Base	USE	
			145	\$362,500	\$2,500.00	\$11,117.62	\$12,000	\$19,800	
Golden Gate CR 952 to 17th St			2.08	\$37,440.00	\$18,000.00				
			4.14	\$62,100.00	\$15,000.00				
			3.54	\$63,720.00	\$18,000.00				
			4.66	\$93,200.00	\$20,000.00				
			2.01	\$36,180.00	\$18,000.00				
			2.17	\$39,060.00	\$18,000.00				
			4.58	\$91,600.00	\$20,000.00				
			4.66	\$69,900	\$15,000.00				
			2.29	\$34,350	\$15,000.00				
			2.54	\$32,385	\$12,750.00	AVG	Base	USE	
			2.5	\$37,500	\$15,000.00	\$16,795.45	\$18,000	\$29,700	
Golden Gate 17th St to Wison			4.66	\$39,610.00	\$8,500.00				
			1.01	\$7,514.00	\$7,439.60				
			2.12	\$18,020.00	\$8,500.00				
			2.5	\$18,063.00	\$7,225.20				
			4.66	\$39,610.00	\$8,500.00				
			4.58	\$38,930.00	\$8,500.00				
			1.06	\$9,010.00	\$8,500.00				
			2.5	\$18,063	\$7,225.20				
			2.12	\$18,020	\$8,500.00				
			4.13	\$35,205	\$8,524.21	AVG	Base	USE	
			2.57	\$326,717	\$127,127.24	\$18,958.31	\$18,000	\$29,700	

1. NO RELOCATION COSTS ARE INCLUDED IN THIS ESTIMATE. Right-of-way land cost is based on land values obtained from the Collier County Property Appraisers Website for each