

PROJECT: SW 62nd Blvd (Newberry Rd to SW 20th Ave)
 TYPE: Enhancement of Existing System - Reconstruction
 ORIGINAL SURTAX AMOUNT:

2014 Project Cost Estimate

Construction:	\$4,073,457
ROW / Land Acquisition:	\$0
Utilities:	\$0
Wetland Mitigation:	\$0
Design:	\$626,686
CEI:	\$626,686
Contingency:	\$1,331,707
Total:	\$6,658,535
Total Estimate (Rounded):	\$6,660,000

Notes:

See estimated costs based on 2014 FDOT unit prices and estimations.

7800 LF and 58' Average Width.

Project includes reconstruction of existing configuration + 8' width for bike lanes on each side.

Limits are SW 62nd Blvd between cut line 200' south of SW 9th Pl and University Ave.

Project does not include sidewalk upgrades.

Some ramps will need to be reconstructed due to bike lanes.

PROJECT: SW 62nd Blvd (Newberry Rd to SW 20th Ave)
 TYPE: Enhancement of Existing System - Reconstruction

Construction Estimate					
Item No.	Description	QTY	Unit	Unit Price	Total
1	Clearing & Grubbing	1	SY	5%	\$149,211
2	2" SP asphalt (33,322 SY)	7,000	TON	\$140.00	\$980,000
3	8" Limerock Base	52,780	SY	\$8.80	\$464,464
4	12" Subgrade	52,780	SY	\$6.50	\$343,070
5	Type 'E' Curb and Gutter	0	LF	\$25.00	\$0
6	Type 'F' Curb and Gutter	4,750	LF	\$25.00	\$118,750
7	Concrete Sidewalk (6' wide, 4" thick on both sides)	0	SY	\$35.00	\$0
8	Concrete Driveways (6" thick)	750	SY	\$50.00	\$37,500
9	Concrete Curb Ramps	16	EA	\$1,500.00	\$24,000
10	>24" RCP Storm Pipe	4,000	LF	\$100.00	\$400,000
11	24" RCP Storm pipe or smaller	500	LF	\$75.00	\$37,500
12	Curb Inlets	26	EA	\$4,000.00	\$104,000
13	Sod	8,667	SY	\$3.00	\$26,000
14	Silt Fence	15,600	LF	\$1.00	\$15,600
15	Earthwork / Grading	28,889	CY	\$15.00	\$433,333
Sub-Total					\$3,133,428
16	Mobilization	1	LS	15%	\$470,014
17	Maintenance of Traffic	1	LS	15%	\$470,014
Sub-Total					\$4,073,457
18	Surveying, Engineering Design, Geotechnical Testing	1	LS	20%	\$626,686
19	CEI Services	1	LS	20%	\$626,686
Sub-Total					\$5,326,828
20	Contingency (25%)	1	LS	25%	\$1,331,707
Total					\$6,658,535

PROJECT: SW 62nd Blvd (SW 20th Avenue to Newberry Rd) ¹
TYPE: Enhancement of Existing System

2014 Project Cost Estimate

Construction: ²	\$11,836,893
ROW / Land Acquisition:	\$6,265,147
Utilities:	\$3,205,953
Wetland Mitigation:	\$197,000
Design:	\$1,183,689
CEI:	\$1,183,689
Contingency: ³	\$0
Total:	\$23,872,372
Total Estimate (Rounded):	\$23,900,000

Notes:

¹ Cost estimates based on project PD&E prepared by HNTB, 2008.

² Construction includes the cost of dedicated transit lanes as per the MTPO approved cross-section.

³ Contingency is included in HNTB Estimate Categories, 2008

PROJECT: NW 8th Avenue Bridge Reconstruction
TYPE: Enhancement of Existing System

2014 Project Cost Estimate

Construction: ¹	\$2,440,000
ROW / Land Acquisition:	\$0
Utilities:	\$0
Wetland Mitigation:	\$0
Design:	\$244,000
CEI:	\$244,000
Contingency: ²	\$0
Total:	\$2,928,000
Total Estimate (Rounded):	\$3,000,000

Savings if concurrent with roadway construction : \$345,000

Total Estimate: \$2,655,000

Notes:

¹ Cost estimates are based on a bridge design included in an alternative analysis by ECDriver & Associates, Sept 2011.

² Contingency is included in ECDriver & Associates Categories, Sept 2011

PROJECT: Depot Avenue Segment 4 (SE 7th St to Williston Rd)

TYPE: Enhancement of Existing System

2014 Project Cost Estimate

Construction:	\$1,999,356
ROW / Land Acquisition:	\$0
Utilities:	\$0
Wetland Mitigation:	\$0
Design:	\$0
CEI/Post Design Services:	\$399,871
Contingency:	\$299,903
Existing Funding	-\$455,207
Total:	\$2,243,924
Notes: Total Estimate (Rounded):	\$2,250,000

See estimated costs based on 2014 FDOT unit prices and estimations.

Includes roundabout at SE 7th St; brick patterned sidewalks, LED lighting
and landscaping

PROJECT: Depot Avenue Segment 4 (SE 7th St to Williston Rd)

TYPE: Enhancement of Existing System

Construction Estimate					
Item No.	Description	QTY	Unit	Unit Price	Total
101-1	MOBILIZATION (10%)	1	LS	\$181,759.65	\$ 181,760
102-1	MAINTENANCE OF TRAFFIC (5%)	1	LS	\$85,674.12	\$ 85,674
102-14	LAW ENFORCEMENT OFFICER	40	MH	\$61.00	\$ 2,440
104-2	EROSION CONTROL	1	LS	\$16,000.00	\$ 16,000
104-10-3	SEDIMENT BARRIER	5179	LF	\$2.00	\$ 10,358
104-11	FLOATING TURBIDITY BARRIER	70	LF	\$29.00	\$ 2,030
104-18	INLET PROTECTION SYSTEM	31	EA	\$205.00	\$ 6,355
110-1-1	CLEARING AND GRUBBING	2.71	AC	\$13,000.00	\$ 35,230
110-7-1	MAILBOX (F&I)	8	EA	\$150.00	\$ 1,200
120-1	REGULAR EXCAVATION	4257	CY	\$15.00	\$ 63,855
120-2-2	EMBANKMENT	1436	CY	\$7.00	\$ 10,052
160-4	STABILIZATION TYPE B	13546	SY	\$3.20	\$ 43,347
285-705	BASE OPTION (8" AGGREGATE)	8049	SY	\$11.40	\$ 91,759
334-1-13	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C)	885.4	TN	\$90.40	\$ 80,040
350-2-1	CEMENT CONCRETE PAVEMENT (REINFORCED) (6") (BUS STOPS)	288.0	CY	\$40.00	\$ 11,520
400-1-1	CONCRETE (CLASS I)	25.6	CY	\$1,300.00	\$ 33,280
400-0-11	CONCRETE (CLASS NS)	77.7	CY	\$600.00	\$ 46,602
425-1-331	INLETS (CURB) (TYPE P-3) (<10')	2	EA	\$4,300.00	\$ 8,600
425-1-351	INLETS (CURB) (TYPE P-3) (<10')	15	EA	\$3,700.00	\$ 55,500
425-1-361	INLETS (CURB) (TYPE P-6) (<10')	4	EA	\$3,775.84	\$ 15,103
425-1-451	INLETS (CURB) (TYPE J-5) (<10')	1	EA	\$5,600.00	\$ 5,600
425-1-452	INLETS (CURB) (TYPE J-5) (>10')	1	EA	\$6,200.00	\$ 6,200
425-1-521	INLETS (DITCH BOTTOM) (TYPE C) (<10')	1	EA	\$2,800.00	\$ 2,800
425-1-541	INLETS (DITCH BOTTOM) (TYPE D) (<10')	2	EA	\$3,200.00	\$ 6,400
425-1-561	INLETS (DITCH BOTTOM) (TYPE F) (<10')	2	EA	\$3,600.00	\$ 7,200
425-1-910	CLOSED FLUME INLET	3	EA	\$3,717.87	\$ 11,154
425-2-61	MANHOLE (P-8) (<10')	6	EA	\$3,700.00	\$ 22,200
425-2-63	MANHOLE (P-8) (PARTIAL)	1	EA	\$2,900.00	\$ 2,900
425-2-91	MANHOLE (J-8) (<10')	1	EA	\$5,000.00	\$ 5,000
430-174-215	PIPE CULVERT (RCP ONLY) (OTHER) (ELIP/ARCH) (15")	118	LF	\$38.86	\$ 4,585
430-175-118	PIPE CULVERT (RCP ONLY) (ROUND) (18")	1054	LF	\$29.00	\$ 30,566
430-175-124	PIPE CULVERT (RCP ONLY) (ROUND) (24")	57	LF	\$30.00	\$ 1,710
430-175-148	PIPE CULVERT (RCP ONLY) (ROUND) (48")	232	LF	\$326.00	\$ 75,632
430-175-218	PIPE CULVERT (RCP ONLY) (OTHER) (ELIP/ARCH) (18")	914	LF	\$39.00	\$ 35,646
430-963-1	PVC PIPE FOR BACK OF SIDEWALK DRAINAGE (4")	19	LF	\$18.75	\$ 356
430-984-123	MITERED END SECTION (SIDEDRAIN) (ROUND) (15")	1	EA	\$1,800.00	\$ 1,800
430-984-623	MITERED END SECTION (SIDEDRAIN) (OTHER) (15")	2	EA	\$1,800.00	\$ 3,600
515-2-302	ALUMINUM HANDRAIL (PICKETT) (54")	255	LF	\$82.00	\$ 20,910
520-1-7	CONCRETE CURB & GUTTER (TYPE E)	280	LF	\$12.00	\$ 3,360
520-1-10	CONCRETE CURB & GUTTER (TYPE F)	5072	LF	\$9.00	\$ 45,648
520-2-4	CONC CURB (TYPE D)	113	LF	\$10.00	\$ 1,130
520-2-8	CONC CURB (TYPE RA)	165	LF	\$15.00	\$ 2,475
520-2-9	CONC CURB (HEADER)	962	LF	\$13.00	\$ 12,506
522-1	CONCRETE SIDEWALK (4" THICK)	315	SY	\$24.00	\$ 7,560
522-2	CONCRETE SIDEWALK (6" THICK)	460	SY	\$28.00	\$ 12,880
526-1-1	ARCHITECTUAL PAVERS (SIDEWALKS / MEDIAN AREAS / CURB RAMPS)	2900	SY	\$117.00	\$ 339,300
526-1-2	ARCHITECTUAL PAVERS (TRUCK APRON / CROSSWALKS)	439	SY	\$141.00	\$ 61,899
530-3-3	RIPRAP RUBBLE (BANK AND SHORE)	88.8	TN	\$125.00	\$ 11,100
536-73	GUARDRAIL REMOVAL	185	LF	\$7.00	\$ 1,295
570-1-1	PERFORMANCE TURF	3200	SY	\$3.00	\$ 9,600
580-1-1	LANDSCAPE COMPLETE (SMALL PLANTS)	1	LS	\$18,000.00	\$ 18,000
580-1-2	LANDSCAPE COMPLETE (LARGE PLANTS)	1	LS	\$28,000.00	\$ 28,000
590-70	IRRIGATION COMPLETE	1	LS	\$20,000.00	\$ 20,000
1080-15	UTILITY FIXTURES (ADJUST/MODIFY)	16	EA	\$300.00	\$ 4,800
630-2-11	LIGHTING CONDUIT (FURNISH & INSTALL) (UNDERGROUND) (2.5")	2530	LF	\$11.45	\$ 28,969
715-511-130	LIGHT POLE FOUNDATION (F&I) FOR KIM "HOCKEY PUCK" POLES	19	EA	\$5,300.00	\$ 100,700
715-516-312	LIGHT POLE FOUNDATION (F&I) FOR LUMEC DOMUS SMALL POLES	34	EA	\$3,200.00	\$ 108,800
715-1-12	LIGHTING CONDUCTORS (FURNISH & INSTALL), #8 - #6	5100	LF	\$1.75	\$ 8,925
715-1-15	LIGHTING CONDUCTORS (FURNISH & INSTALL), #1/0 - #3/0	150	LF	\$8.00	\$ 1,200
715-7-11	LOAD CENTER (FURNISH & INSTALL) SECONDARY VOLTAGE	2	EA	\$2,700.00	\$ 5,400
635-2-11	LIGHTING - PULL BOX (FURNISH & INSTALL) (2'X3') - RECTANGULAR	58	EA	\$1,200.00	\$ 69,600
635-2-12	LIGHTING - PULL BOX (FURNISH & INSTALL) (13"X24") - RECTANGULAR	56	EA	\$500.00	\$ 28,000
700-20-11	SINGLE POST SIGN (F&I) (LESS THAN 12 SF)	19	AS	\$370.00	\$ 7,030
700-20-12	SINGLE POST SIGN (F&I) (12-20 SF)	5	AS	\$500.00	\$ 2,500
700-20-40	SINGLE POST SIGN (RELOCATE)	3	AS	\$120.00	\$ 360
700-20-60	SINGLE POST SIGN (REMOVE)	19	AS	\$5.65	\$ 107
710-90	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	1	LS		\$ 0
*	RETRO-REFLECTIVE PAVEMENT MARKERS				\$ 0
*	BI-DIRECTIONAL YELLOW-YELLOW	166	EA	\$3.27	\$ 543
*	SOLID TRAFFIC STRIPE (WHITE) (6")	0.858	NM	\$778.57	\$ 668
*	SOLID TRAFFIC STRIPE (WHITE) (8")	77	LF	\$0.28	\$ 22
*	SOLID TRAFFIC STRIPE (WHITE) (12")	960	LF	\$0.61	\$ 586
*	SOLID TRAFFIC STRIPE (WHITE) (18")	79	LF	\$1.03	\$ 81
*	SOLID TRAFFIC STRIPE (WHITE) (24")	108	LF	\$1.18	\$ 127
*	SKIP TRAFFIC STRIPE (WHITE) (YIELD LINE)	58	LF	\$0.77	\$ 45
*	SOLID TRAFFIC STRIPE (YELLOW) (6")	0.953	NM	\$764.29	\$ 728
*	SOLID TRAFFIC STRIPE (YELLOW) (18")	79	LF	\$1.00	\$ 79
*	PAINTED PAVEMENT MARKINGS, YELLOW, 6'-10' GAP	120	LF	\$0.37	\$ 44
711-11-111	THERMOPLASTIC (WHITE) (SOLID) (6")	0.858	NM	\$4,000.00	\$ 3,432
711-11-122	THERMOPLASTIC (WHITE) (SOLID) (8")	77	LF	\$1.30	\$ 100
711-11-123	THERMOPLASTIC (WHITE) (SOLID) (12")	960	LF	\$1.62	\$ 1,555
711-11-124	THERMOPLASTIC (WHITE) (SOLID) (18")	79	LF	\$3.25	\$ 257
711-11-125	THERMOPLASTIC (WHITE) (SOLID) (24")	108	LF	\$4.35	\$ 470
711-11-180	THERMOPLASTIC (WHITE) YIELD LINE	58	LF	\$5.00	\$ 290
711-11-211	THERMOPLASTIC (YELLOW) (SOLID) (6")	0.953	NM	\$4,000.00	\$ 3,812
711-11-224	THERMOPLASTIC (YELLOW) (SOLID) (18")	79	LF	\$3.20	\$ 253
711-11-251	THERMOPLASTIC (YELLOW) (6'-10' GAP EXTENSION) (6")	120	LF	\$1.30	\$ 156
Sub-Total					\$1,999,356
	Contingency (15%)	1	LS	15%	\$299,903
Sub-Total					\$299,903
	Surveying, Engineering Design, Geotechnical Testing	1	LS	0%	\$ 0
	CEI Services (20%)	1	LS	20%	\$399,871
Total					\$2,699,131

PROJECT: SW 40th Boulevard (Archer Road to SW47th Avenue)

TYPE: Enhancement of Existing System

2014 Project Cost Estimate

Construction:	\$3,235,500
ROW / Land Acquisition:	\$0
Utilities:	\$0
Wetland Mitigation:	\$0
Design:	\$13,550
CEI:	\$647,100
Contingency:	\$323,550
Total:	\$4,219,700
Total Estimate (Rounded):	\$4,220,000

Notes:

See estimated costs based on 2014 FDOT unit prices and estimations.

Provides no lighting or landscaping other than sodding.

Proposed improvements include current design by Volkert, dated June, 2012 with additional 1,450 lf of three 12' lanes, two 4' bike lanes, and two 5' wide sidewalks.

Roadway base to be replaced for all sections.

PROJECT: SW 40th Boulevard (Archer Road to SW47th Avenue)

TYPE: Enhancement of Existing System

Construction Estimate					
Item No.	Description	QTY	Unit	Unit Price	Total
1	Previous Estimate from Volkert, Inc., 2012	1	LS	\$3,100,000	\$3,100,000
2	10' Multi-Use Path along north side (5000 lf)	1	LS	\$135,500	\$135,500
				<i>Sub-Total</i>	<i>\$3,235,500</i>
3	Contingency (25%)	1	LS	10%	\$323,550
				<i>Sub-Total</i>	<i>\$3,559,050</i>
4	Surveying, Engineering Design, Geotechnical Testing (for additional 1,450 lf)	1	LS	10%	\$13,550
5	CEI Services	1	LS	20%	\$647,100
				Total	\$4,219,700

PROJECT: SW 47th Avenue (SW 40th Boulevard to SW 34th Street)

TYPE: Enhancement of Existing System

2014 Project Cost Estimate

Construction:	\$740,604
ROW / Land Acquisition:	\$0
Utilities:	\$0
Wetland Mitigation:	\$0
Design:	\$113,939
CEI:	\$148,121
Contingency:	\$185,151
Total:	\$1,187,814
Total Estimate (Rounded):	\$1,190,000

Notes:

See estimated costs based on 2014 FDOT unit prices and estimations.

Provides no lighting or landscaping other than sodding.

Proposed improvements include current design by Volkert, dated June, 2012 with additional 1,450 lf of three 12' lanes, two 4' bike lanes, and two 5' wide sidewalks.

Roadway base to be replaced for all sections.

PROJECT: SW 47th Avenue (SW 40th Boulevard to SW 34th Street)

TYPE: Enhancement of Existing System

Construction Estimate					
Item No.	Description	QTY	Unit	Unit Price	Total
1	Removal of existing asphalt and limerock	5,800	SY	\$10	\$58,000
2	2" SP asphalt [7,250 SY or 1,450' x 44']	800	TON	\$140	\$112,000
3	8" Limerock Base	7,250	SY	\$15	\$108,750
4	12" Subgrade	7,250	SY	\$3	\$21,750
5	Type 'F' Curb and Gutter (SE 1,450 lf relocation and for repairing sections)	2,900	LF	\$25	\$72,500
6	10' Multi-Use Path along north side (1450 lf)	1	LS	\$38,500	\$38,500
7	ADA Ramps	15	EA	\$ 1,500	\$22,500
8	New Curb Inlets (1 pair every 300 lf)	10	EA	\$ 4,000	\$40,000
9	>24" RCP Storm pipe	0	LF	\$ 100	\$0
10	24" RCP Storm pipe or smaller	1,450	LF	\$ 45	\$65,250
11	6" Yellow, Solid	0.55	NM	\$ 950	\$523
12	6" White, Solid	0.55	NM	\$ 950	\$523
13	Clear and Grub	0.75	AC	\$25,000	\$18,750
14	Sod	1,750	SY	\$3	\$5,250
15	Silt Fence	2,900	LF	\$1	\$2,900
16	Earthwork / Grading	1,000	CY	\$3	\$2,500
Sub-Total					\$569,695
17	Mobilization	1	LS	15%	\$85,454
18	Maintenance of Traffic	1	LS	15%	\$85,454
Sub-Total					\$740,604
19	Contingency (25%)	1	LS	25%	\$185,151
Sub-Total					\$925,754
20	Surveying, Engineering Design, Geotechnical Testing (for additional 1,450 lf)	1	LS	20%	\$113,939
21	CEI Services	1	LS	20%	\$148,121
Total					\$1,187,814

PROJECT: NW 16th Terrace (NW 16th Ave to NW 23rd Ave)

TYPE: Enhancement of Existing System

2014 Project Cost Estimate

Construction:	\$755,398
ROW / Land Acquisition:	\$0
Utilities:	\$0
Wetland Mitigation:	\$0
Design:	\$116,215
CEI:	\$151,080
Contingency:	\$188,849
Total:	\$1,211,541
Total Estimate (Rounded):	\$1,220,000

Notes:

See estimated costs based on 2014 FDOT unit prices and estimations.

Provides no lighting or landscaping other than sodding.

Proposed improvements include 2,650 lf of two 11' lanes, two 4' raised cycle tracks, 1,450 lf of parallel parking (8' wide), 2' traffic separator, header curb, relocation of type 'F' curb and gutter and other possible repairs to remaining curb and gutter.

Roadway base to be replaced for all sections.

PROJECT: NW 16th Terrace (NW 16th Ave to NW 23rd Ave)

TYPE: Enhancement of Existing System

Construction Estimate					
Item No.	Description	QTY	Unit	Unit Price	Total
1	Removal of existing asphalt and limerock	10,400	SY	\$10	\$104,000
2	2" SP asphalt [10,750 SY or (1,450' x 40') + (1,200' x 32')]	1,200	TON	\$140	\$168,000
3	8" Limerock Base	10,750	SY	\$15	\$161,250
4	12" Subgrade	10,750	SY	\$3	\$32,250
5	Type 'F' Curb and Gutter (SE 1,450 lf relocation and for repairing sections)	2,400	LF	\$25	\$60,000
6	2' Wide Traffic Separator	325	SY	\$75	\$24,375
7	Concrete Driveways (6" thick)	25	SY	\$50	\$1,250
8	ADA Ramps	10	EA	\$ 1,500	\$15,000
9	6" Yellow, Solid	1.00	NM	\$ 950	\$950
10	6" White, Solid	1.50	NM	\$ 950	\$1,425
11	Clear and Grub	0.25	AC	\$25,000	\$6,250
12	Sod	1,000	SY	\$3	\$3,000
13	Silt Fence	1,450	LF	\$1	\$1,450
14	Earthwork / Grading	750	CY	\$3	\$1,875
Sub-Total					\$581,075
15	Mobilization	1	LS	15%	\$87,161
16	Maintenance of Traffic	1	LS	15%	\$87,161
Sub-Total					\$755,398
17	Contingency (25%)	1	LS	25%	\$188,849
Sub-Total					\$944,247
18	Surveying, Engineering Design, Geotechnical Testing	1	LS	20%	\$116,215
19	CEI Services	1	LS	20%	\$151,080
Total					\$1,211,541

PROJECT: SW 37th / SW 39th Boulevard (Archer Road to SW 34th Street)

TYPE: Enhancement of Existing System

2014 Project Cost Estimate

Construction:	\$1,022,921
ROW / Land Acquisition:	\$125,000
Utilities:	\$0
Wetland Mitigation:	\$0
Design:	\$157,373
CEI:	\$204,584
Contingency:	\$255,730
Total:	\$1,765,608
Total Estimate (Rounded):	\$1,770,000

Notes:

See estimated costs based on 2014 FDOT unit prices and estimations.

Provides no lighting or landscaping other than sodding.

Proposed improvements include 1,250 lf of two and 2,000 lf of three 12' lanes, possible repair some type 'F' curb and gutter, complete 6' sidewalk on north, multi-use path on north side is included and is the reason for the land acquisition.

Roadway base to be replaced for all sections.

PROJECT: SW 37th / SW 39th Boulevard (Archer Road to SW 34th Street)

TYPE: Enhancement of Existing System

Construction Estimate					
Item No.	Description	QTY	Unit	Unit Price	Total
1	Removal of existing asphalt and limerock	12,000	SY	\$10	\$120,000
2	2" SP asphalt [12000 SY or (2000' x 36') + (1,250' x 24')]	1,320	TON	\$140	\$184,800
3	8" Limerock Base	12,000	SY	\$15	\$180,000
4	12" Subgrade	12,000	SY	\$3	\$36,000
5	Type 'F' Curb and Gutter (for repairing sections)	650	LF	\$25	\$16,250
6	Concrete Sidewalk (6' wide, 4" thick for remaining gap on north side)	1,500	SY	\$35	\$52,500
7	Concrete Driveways (6" thick)	0	SY	\$50	\$0
8	Asphalt Multi-Use Path (10' wide, 1.5" asphalt, 6" base)	1	LS	\$88,500	\$88,500
9	ADA Ramps	10	EA	\$ 1,500	\$15,000
10	Bus Stop Enhancements	1	EA	\$ 5,000	\$5,000
11	6" Yellow, Solid	1.50	NM	\$ 950	\$1,425
12	6" White, Solid	1.25	NM	\$ 950	\$1,188
13	Clear and Grub	2.00	AC	\$25,000	\$50,000
14	Sod	5,000	SY	\$3	\$15,000
15	Silt Fence	8,700	LF	\$1	\$8,700
16	Earthwork / Grading	5,000	CY	\$3	\$12,500
Sub-Total					\$786,863
17	Mobilization	1	LS	15%	\$118,029
18	Maintenance of Traffic	1	LS	15%	\$118,029
Sub-Total					\$1,022,921
19	Contingency (25%)	1	LS	25%	\$255,730
Sub-Total					\$1,278,652
20	Surveying, Engineering Design, Geotechnical Testing	1	LS	20%	\$157,373
21	CEI Services	1	LS	20%	\$204,584
Total					\$1,640,608

PROJECT: Veitch St/SE 10th Avenue (S Main St to SE 4th St)

TYPE: Enhancement of Existing System

2014 Project Cost Estimate

Construction:	\$847,113
ROW / Land Acquisition:	\$125,000
Utilities:	\$0
Wetland Mitigation:	\$0
Design:	\$130,325
CEI:	\$169,423
Contingency:	\$211,778
Total:	\$1,483,638
Total Estimate (Rounded):	\$1,490,000

Notes:

See estimated costs based on 2014 FDOT unit prices and estimations.

Provides no lighting or landscaping other than sodding.

Proposed improvements include 2,125 lf of two 12' lanes, type 'F' curb and gutter (both sides), one 6' sidewalk, lighting, stormwater curb inlets and associated piping.

Roadway base to be replaced for all sections.

The existing R/W is 30' for Veitch St and the cross section above is 34' wide so additional land will be needed. Also the R/W for SE 10th Avenue varies from 34' to 55' so additional land may be needed.

PROJECT: Veitch St/SE 10th Avenue (S Main St to SE 4th St)

TYPE: Enhancement of Existing System

Construction Estimate					
Item No.	Description	QTY	Unit	Unit Price	Total
1	Removal of existing asphalt and limerock	5,000	SY	\$10	\$50,000
2	2" SP asphalt [3,750 SY or 1,400 x 24']	650	TON	\$140	\$91,000
3	8" Limerock Base	5,750	SY	\$15	\$86,250
4	12" Subgrade	5,750	SY	\$3	\$17,250
5	Type 'F' Curb and Gutter	4,250	LF	\$25	\$106,250
6	Concrete Sidewalk (6' wide, 4" thick)	1,450	SY	\$35	\$50,750
7	Concrete Driveways (6" thick)	200	SY	\$50	\$10,000
8	ADA Ramps (depends on which side so 10 is being used to be conservative)	10	EA	\$ 1,500	\$15,000
9	New Curb Inlets (1 pair every 300 lf)	16	EA	\$ 4,000	\$64,000
10	Removal and replacement of 24" RCP Storm pipe or smaller	2,125	LF	\$ 65	\$138,125
11	Clear and Grub	0.50	AC	\$25,000	\$12,500
12	Sod	1,250	SY	\$3	\$3,750
13	Silt Fence	4,250	LF	\$1	\$4,250
14	Earthwork / Grading	1,000	CY	\$3	\$2,500
Sub-Total					\$651,625
15	Mobilization	1	LS	15%	\$97,744
16	Maintenance of Traffic (involves a school in front of Williams Elementary)	1	LS	15%	\$97,744
Sub-Total					\$847,113
17	Contingency (25%)	1	LS	25%	\$211,778
Sub-Total					\$1,058,891
18	Surveying, Engineering Design, Geotechnical Testing	1	LS	20%	\$130,325
19	CEI Services	1	LS	20%	\$169,423
Total					\$1,358,638

PROJECT: NE 8th Ave (Waldo Rd to NE 26th Ter)

TYPE: Enhancement of Existing System

2014 Project Cost Estimate

Construction:	\$914,976
ROW / Land Acquisition:	\$0
Utilities:	\$0
Wetland Mitigation:	\$0
Design:	\$135,552
CEI:	\$182,995
Contingency:	\$228,744
Total:	\$1,462,267
Total Estimate (Rounded):	\$1,470,000

Notes:

Lighting has not been provided in the estimate.

If re-construction is required stormwater credits may be used from the Duval Stormwater Park basin.

PROJECT: NE 8th Ave (Waldo Rd to NE 26th Ter)

TYPE: Enhancement of Existing System

Construction Estimate					
Item No.	Description	QTY	Unit	Unit Price	Total
1	2 " milling	17,920	SY	\$5	\$89,600
2	2" SP-9.5 asphalt re-surfacing	17,960	SY	\$20	\$359,200
3	Concrete Sidewalk (6' wide, 4" thick on both sides)	4,300	SY	\$35	\$150,500
4	ADA Ramps	39	EA	\$ 1,500	\$58,500
5	6" Yellow, Solid	2.00	NM	\$ 950	\$1,900
6	6" White, Solid	2.00	NM	\$ 950	\$1,900
7	sidewalk (4" thick - 5 ft. wide)	404.00	SY	\$40	\$16,160
Sub-Total					\$677,760
1	Mobilization	1	LS	15%	\$101,664
2	Maintenance of Traffic	1	LS	20%	\$135,552
Sub-Total					\$914,976
3	Contingency (25%)	1	LS	25%	\$228,744
Sub-Total					\$1,143,720
4	Surveying, Engineering Design, Geotechnical Testing	1	LS	20%	\$135,552
5	CEI Services	1	LS	20%	\$182,995
Total					\$1,462,267

PROJECT: NW 19th Lane Cycle Track (Nw 13th Street to NW 16th Terrace)

TYPE: Enhancement of Existing System

2014 Project Cost Estimate

Construction:	\$215,670
ROW / Land Acquisition:	\$0
Utilities:	\$0
Wetland Mitigation:	\$0
Design:	\$33,180
CEI:	\$43,134
Contingency:	\$53,918
Total:	\$345,902
Total Estimate (Rounded):	\$350,000

Notes:

See estimated costs based on 2014 FDOT unit prices and estimations.

Provides no lighting or landscaping other than sodding.

Proposed improvements include 1,250 lf of two 5' cycle track lanes,
header curb on north side and 2' traffic separator on south.
Removal of a portion of on-street parking will be required.

PROJECT: NW 19th Lane Cycle Track (Nw 13th Street to NW 16th Terrace)

TYPE: Enhancement of Existing System

Construction Estimate					
Item No.	Description	QTY	Unit	Unit Price	Total
1	Removal of existing asphalt and limerock	700	SY	\$10	\$7,000
2	1.5" SP asphalt [1,400 SY or 1,250 x 10']	115	TON	\$140	\$16,100
3	6" Limerock Base	1,400	SY	\$12	\$16,800
4	12" Subgrade	1,400	SY	\$3	\$4,200
5	Header Curbing	1,250	LF	\$40	\$50,000
6	2' Wide Traffic Separator	280	SY	\$75	\$21,000
7	Remove and relocate existing Curb Inlets (north side only)	3	EA	\$ 6,000	\$18,000
8	Removal and replacement of 24" RCP Storm pipe or smaller	30	LF	\$ 65	\$1,950
9	Relocation of existing poles	10	EA	\$ 2,000	\$20,000
10	Clear and Grub	0.25	AC	\$25,000	\$6,250
11	Sod	700	SY	\$3	\$2,100
12	Silt Fence	1,250	LF	\$1	\$1,250
13	Earthwork / Grading	500	CY	\$3	\$1,250
Sub-Total					\$165,900
14	Mobilization	1	LS	15%	\$24,885
15	Maintenance of Traffic (involves a school in front of Williams Elementary)	1	LS	15%	\$24,885
Sub-Total					\$215,670
16	Contingency (25%)	1	LS	25%	\$53,918
Sub-Total					\$269,588
17	Surveying, Engineering Design, Geotechnical Testing	1	LS	20%	\$33,180
18	CEI Services	1	LS	20%	\$43,134
Total					\$345,902