


Section 6:

Construction Cost Estimates



Table 1 - Project Cost Estimates by Priority

Project Designation	Primary Roadway(s)	Segment or Intersection	Scope of Work	Cost Estimate	Report Priority	ALTA Priority	Project Priority
EUD1	East University Drive	at Opelika Road	turn lane and access management improvements	\$ 17,500	for existing conditions		Immediate
MMR2	Moore's Mill Road	at East University Drive	pedestrian and bicycle improvements	\$ 15,900	for existing conditions		Immediate
NCS3	North College Street	at East University Drive/Shug Jordan Parkway	lengthen storage	\$ 12,300	for existing conditions		Immediate
NDD2	North Donahue Drive	at Shug Jordan Parkway	turn lane improvements	\$ 200,000	for existing conditions		Immediate
SCS1	South College Street	at Shell Toomer Parkway	traffic signal and northbound right turn lane	\$ 412,000	for existing conditions		Immediate
SCS5	South College Street	at Longleaf Drive	access management	\$ 28,200	for existing conditions		Immediate
SCS6	South College Street	at East University Drive/Shug Jordan Parkway	access management	\$ 27,300	for existing conditions		Immediate
WMA1	West Magnolia Avenue	from Donahue Drive to College Street	pedestrian improvements	\$ 49,200	for existing conditions	Highest	Immediate
			subtotal - Immediate Improvements	\$ 762,400			
DR1	Dean Road	East University Drive (S) to Opelika Road	4 lane to 3 lane road diet	\$ 623,000	for existing conditions	Low to Highest	Short Term
DR2	Dean Road	Opelika Road to East University Drive (N)	multi-use path	\$ 192,000	for existing conditions	Highest	Short Term
EGA3	East Glenn Avenue	at Dean Road	turn lane improvements	\$ 369,000	for existing conditions		Short Term
MLK1	Martin Luther King Drive (SR-14)	at Webster Road	traffic signal	\$ 267,000	for existing conditions		Short Term
NCS1	North College Street	at Drake Avenue	left turn lanes and sidewalk infill	\$ 439,000	for existing conditions		Short Term
NCS2	North College Street	at Shelton Mill Road	turn lanes	\$ 288,000	for existing conditions		Short Term
NDD1	North Donahue Drive	at Farmville Road	turn lane improvements	\$ 1,170,000	for existing conditions		Short Term
NDD6	North Donahue Drive	from Spencer Ave to Recycling Center	sidewalk infill projects	\$ 90,700	for existing conditions	Low to Highest	Short Term
NGS1	North Gay Street	from East Drake Avenue to Mitcham Avenue	bike lanes	\$ 62,400	for existing conditions	Highest	Short Term
OR1	Opelika Road	at Ross Street	turn lane improvements	\$ 77,600	for existing conditions		Short Term
OR2	Opelika Road	at Dean Road	turn lane improvements	\$ 26,700	for existing conditions		Short Term
OR3	Opelika Road	from Ross Street to Temple Street	multi-use paths and median	\$ 1,050,000	for existing conditions	Highest	Short Term
SCS8	South College Street	at South Donahue Drive	offset left turn lanes, right turn lanes	\$ 165,000	for existing conditions		Short Term
SGS1	South Gay Street	from Glenn Avenue to Magnolia Avenue	bike lanes	\$ 54,600	for existing conditions	Highest	Short Term
SGS2	South Gay Street	from Magnolia Avenue to Thach Avenue	shared lane markings	\$ 6,400	for existing conditions	Highest	Short Term
SGS3	South Gay Street	from Thach Avenue to Miller Avenue	bike lanes	\$ 38,700	for existing conditions	Highest	Short Term
SGS4	South Gay Street	from Miller Avenue to East Samford Avenue	shared lane markings	\$ 6,900	for existing conditions	Highest	Short Term
SJP1	Shug Jordan Parkway	at West Samford Avenue	right turn lane	\$ 74,300	for existing conditions		Short Term
SJP2	Shug Jordan Parkway	at Martin Luther King Drive ramps	Alabama "T" and traffic signal	\$ 615,600	for existing conditions		Short Term
			subtotal - Short Term Improvements	\$ 5,616,900			
BCR1	Bent Creek Road	from E. Glenn Ave to I-85	intersection improvements	\$ 162,000	for existing conditions		Mid Term
EGA4	East Glenn Avenue	at Airport Road	right turn lane	\$ 38,500	for existing conditions		Mid-Term
ESA2	East Samford Avenue	at Auburn Middle School	bike lanes	\$ 49,800	for existing conditions	Moderate	Mid-Term
EUD2	East University Drive	at Stoker Street	left turn lanes	\$ 397,000	for existing conditions		Mid-Term
EUD3	East University Drive	at Mall Parkway	right turn lane	\$ 78,700	for existing conditions		Mid-Term
EUD4	East University Drive	at Saughatchie Road	left turn lanes/channelized	\$ 348,000	for existing conditions		Mid-Term
EUD5	East University Drive	at Annaloe Drive	turn lane improvements	\$ 346,000	for existing conditions		Mid-Term
MLK2	Martin Luther King Drive (SR-14)	at Shug Jordan Parkway ramps	roundabout	\$ 508,000	for existing conditions		Mid-Term
NCS4	North College Street	at Asheton Lane	turn lanes and traffic signal	\$ 478,000	for existing conditions		Mid-Term
NCS6	North College Street	at East University Drive/Shug Jordan Parkway	extend left turn lane	\$ 72,900	for future conditions		Mid Term
OR4	Opelika Road	from Temple Street to Dean Road	multi-use paths and median	\$ 1,070,000	for existing conditions	Highest	Mid-Term
OR5	Opelika Road	from Dean Road to Gentry Drive	sidewalks, median, and buffered bike lane	\$ 1,290,000	for existing conditions	Highest	Mid Term
SCS2	South College Street	at I-85 SB Ramps	Turn radius improvement	\$ 35,100	for existing conditions		Mid-Term
SCS7	South College Street	from I-85 to East University Drive/Shug Jordan Parkway	access management	\$ 523,000	for existing conditions		Mid Term
SCS9	South College Street	from East University Drive/Shug Jordan Pkwy to Woodfield Dr	multi-use path	\$ 579,000	for existing conditions	High	Mid-Term
TST51	Thomas Street and Toomer Street	from Magnolia Avenue to Glenn Avenue	one-way to two-way conversion	\$ 65,800	for existing conditions		Mid-Term
			subtotal - Mid-Term Improvements	\$ 6,041,800			
EGA1	East Glenn Avenue	at Bent Creek Road	offset left turn lanes	\$ 107,000	for future conditions		Long Term
EGA2	East Glenn Avenue	at Ross Street	northbound and westbound right turn lanes	\$ 98,200	for existing conditions		Long Term
EGA7	East Glenn Avenue	at East University Drive	turn lane improvements	\$ 489,000	for future conditions		Long Term
ESA1	East Samford Avenue	at Armstrong Street/Wrights Mill Road	traffic signal	\$ 526,000	for future conditions		Long Term
EUD6	East University Drive	at Gatewood Drive	right turn lanes	\$ 184,000	for future conditions		Long Term
EUD7	East University Drive	at South Dean Road	median	\$ 28,100	for future conditions		Long Term
HR1	Hamilton Road	at Bent Creek Road	right turn lane	\$ 177,000	for future conditions		Long Term
MMR1	Moore's Mill Road	at East University Drive	second eastbound through lane	\$ 184,000	for future conditions		Long Term
MMR3	Moore's Mill Road	Dean Road to East University Drive	multi-use path	\$ 178,000	for future conditions	Moderate	Long Term
NCS5	North College Street	at Glenn Avenue	WB Right turn lane	\$ 144,000	for future conditions		Long Term
NDD4	North Donahue Drive	from Stone Pointe Drive to Shug Jordan Parkway	widening, multi-use paths, sidewalks, bike lanes	\$ 13,500,000	for future conditions	Low to Lowest	Long Term
NDD5	North Donahue Drive	at Shug Jordan Parkway	widening and turn lane improvements	\$ 606,000	for future conditions		Long Term
NDD7	North Donahue Drive	at Bragg Avenue/Martin Luther King Drive	turn lane improvements	\$ 130,000	for future conditions		Long Term
NDD8	North Donahue Drive	at Glenn Avenue	turn lane improvements	\$ 206,000	for future conditions		Long Term
OR6	Opelika Road	from Saughatchie Drive to Auburn City Limits	sidewalks, median, and buffered bike lane	\$ 2,690,000	for existing conditions	Highest to High	Long Term
SCS10	South College Street	at East University Drive/Shug Jordan Parkway	offset left turn lanes and turn lanes	\$ 127,000	for future conditions		Long Term
SCS13	South College Street	at Thach Avenue	NB Right turn lane	\$ 82,100	for future conditions		Long Term
SDD1	South Donahue Drive	from South College Street to East University Drive	multi-use path	\$ 127,000	for future conditions	Moderate	Long Term
SDD2	South Donahue Drive	at East University Drive	turn lane improvements	\$ 178,000	for future conditions		Long Term
			subtotal - Long Term Improvements	\$ 19,761,400			
			GRAND TOTAL	\$ 32,182,500			



Section 6A:
Construction Cost
Estimates

Immediate
Improvements



PRELIMINARY CONSTRUCTION COST ESTIMATE
East University Drive
(at Opelika Road)
Project EUD1

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$2,000.00	\$2,000.00
2	6" Solid White Traffic Stripe	360	LF	\$2.00	\$720.00
3	5" Dotted White Traffic Stripe	110	LF	\$2.00	\$220.00
4	5" Solid Double Yellow Stripe	400	LF	\$4.00	\$1,600.00
5	24" Stop Bars	50	LF	\$15.00	\$750.00
6	Constructed Painted Island	1	LS	\$250.00	\$250.00
7	ONLY Traffic Markings	6	EA	\$250.00	\$1,500.00
8	Left White Turn Arrows	4	EA	\$200.00	\$800.00
9	Right White Turn Arrows	2	EA	\$200.00	\$400.00
10	Traffic Control	1	LS	\$3,000.00	\$3,000.00
11	Traffic Signs	2	EA	\$250.00	\$500.00
12	Traffic Stripe & Marking Removal	500	SF	\$2.00	\$1,000.00
13	Construction Plan Design Fees	1	LS	\$2,000.00	\$2,000.00
14	Construction Phase Oversight	1	LS	\$500.00	\$500.00
Subtotal					\$15,240.00
15% Contingency					\$2,286.00
Total					\$17,526.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
Moores Mill Road
(at East University Drive)
Project MMR2

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	24" Stop Bars	36	LF	\$15.00	\$540.00
3	High Visibility Crosswalk Striping	250	LF	\$25.00	\$6,250.00
4	6" Dotted White Bike Lines	250	LF	\$2.00	\$500.00
5	Bike Lane Traffic Marking	2	EA	\$2.00	\$4.00
6	Traffic Control	1	LS	\$1,000.00	\$1,000.00
7	Construction Plan Design Fees	1	LS	\$2,000.00	\$2,000.00
8	Construction Phase Oversight	1	LS	\$500.00	\$500.00
				Subtotal	\$13,794.00
				15% Contingency	\$2,069.10
				Total	\$15,863.10

PRELIMINARY CONSTRUCTION COST ESTIMATE
North College Street
(at East University Drive / Shug Jordan Parkway)
Project NCS3

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$2,000.00	\$2,000.00
2	Dotted White Traffic Stripe	100	LF	\$2.00	\$200.00
3	5" Solid Double Yellow Stripe	300	LF	\$4.00	\$1,200.00
4	5" Solid Yellow Stripe	520	LF	\$2.00	\$1,040.00
5	Solid White Traffic Stripe (width varies)	320	LF	\$5.00	\$1,600.00
6	24" Solid Yellow Traffic Markings	1	LS	\$1,000.00	\$1,000.00
7	"ONLY" Traffic Marking	1	EA	\$250.00	\$250.00
8	Left-turn Traffic Arrows	2	EA	\$200.00	\$400.00
9	Traffic Control	1	LS	\$1,000.00	\$1,000.00
10	Construction Plan Design Fees (10% +/-)	1	LS	\$1,500.00	\$1,500.00
11	Construction Phase Oversight (3% +/-)	1	LS	\$500.00	\$500.00
				Subtotal	\$10,690.00
				15% Contingency	\$1,603.50
				Total	\$12,293.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
North Donahue Drive
(at Shug Jordan Parkway)
Project NDD2

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	Right Turn Arrows	5	EA	\$200.00	\$1,000.00
3	6" Solid White Traffic Stripe	2,300	LF	\$2.00	\$4,600.00
4	6" Dotted White Traffic Stripe	300	LF	\$2.00	\$600.00
5	White Channelized Island Paint	4	EA	\$500.00	\$2,000.00
6	White Yield Control Paint Strips	4	EA	\$150.00	\$600.00
7	Reconstructed Sidewalk	1,500	SF	\$6.00	\$9,000.00
8	ONLY White Traffic Marking	5	EA	\$250.00	\$1,250.00
9	New Pavement Section	1,670	SY	\$75.00	\$125,250.00
10	Traffic Control	1	LS	\$5,000.00	\$5,000.00
11	Construction Plan Design Fees (10% +/-)	1	LS	\$15,500.00	\$15,500.00
12	Construction Phase Oversight (3% +/-)	1	LS	\$4,500.00	\$4,500.00
Subtotal					\$174,300.00
15% Contingency					\$26,145.00
Total					\$200,445.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
South College Street
(at Shell Toomer Parkway)
Project SCS1

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	12" White Solid Channelizing Island Stripe	220	LF	\$10.00	\$2,200.00
3	Traffic Signal Instillation	1	LF	\$200,000.00	\$200,000.00
4	White Yield Control Traffic Marking	2	LS	\$150.00	\$300.00
5	6" Solid White Traffic Stripe	650	LF	\$2.00	\$1,300.00
6	5" Dotted White Traffic Stripe	200	LF	\$2.00	\$400.00
7	ONLY Traffic Marking	2	EA	\$250.00	\$500.00
8	White Painted Turn Management	2	EA	\$1,000.00	\$2,000.00
9	Right Turn Arrow	1	EA	\$200.00	\$200.00
10	White Yield Control Paint Stripe	2	EA	\$150.00	\$300.00
11	New Turnlane on ALDOT roadway	1	LS	\$100,000.00	\$100,000.00
12	Traffic Stripe and Marking Removal	100	EA	\$2.00	\$200.00
13	Traffic Control	1	EA	\$3,000.00	\$3,000.00
14	Construction Plan Design Fees (10% +/-)	1	LS	\$35,000.00	\$35,000.00
15	Construction Phase Oversight (3% +/-)	1	LS	\$10,000.00	\$10,000.00
				Subtotal	\$358,400.00
				15% Contingency	\$53,760.00
				Total	\$412,160.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
South College Street
(at Longleaf Drive)
Project SCS5

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	Review Traffic Signal Clearance Times	1	LS	\$0.00	\$0.00
3	Raised Concrete Island Access Restriction	1,400	SF	\$10.00	\$14,000.00
4	Traffic Control	1	LS	\$2,000.00	\$2,000.00
5	Miscellaneous Demo	1	LS	\$2,000.00	\$2,000.00
6	White Right Turn Arrow	4	EA	\$200.00	\$800.00
7	5" Solid Double Yellow Traffic Stripe	30	LF	\$4.00	\$120.00
8	Construction Plan Design Fees (10% +/-)	1	LS	\$2,000.00	\$2,000.00
9	Construction Phase Oversight (3% +/-)	1	LS	\$600.00	\$600.00
Subtotal					\$24,520.00
15% Contingency					\$3,678.00
Total					\$28,198.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
South College Street
(at East University Drive/Shug Jordan Parkway)
Project SCS6


Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	24" Stop Bars	24	LF	\$15.00	\$360.00
3	Grass Access Restriction	600	SF	\$2.00	\$1,200.00
4	Multi-Use Path Fill In	250	SF	\$6.00	\$1,500.00
5	White Crosswalk Striping	70	LF	\$30.00	\$2,100.00
6	Pedestrian Ramps	3	EA	\$500.00	\$1,500.00
7	24" White Traffic Stripe Crosswalk	60	LF	\$25.00	\$1,500.00
8	Island Crossings	2	EA	\$500.00	\$1,000.00
9	Raised Concrete Access Restrictions	400	SF	\$10.00	\$4,000.00
10	Traffic Signal Review	1	LS	\$3,000.00	\$3,000.00
11	Traffic Control	1	LS	\$2,000.00	\$2,000.00
12	Construction Plan Design Fees (10% +/-)	1	LS	\$2,000.00	\$2,000.00
13	Construction Phase Oversight (3% +/-)	1	LS	\$600.00	\$600.00
				Subtotal	\$23,760.00
				15% Contingency	\$3,564.00
				Total	\$27,324.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
West Magnolia Avenue
(from Donahue Drive to College Street)
Project WMA1

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	Shared Lane Bike Traffic Marking	23	EA	\$200.00	\$4,600.00
3	Pedestrian Signs w/ Rapid Rectangular Beacons	2	EA	\$1,000.00	\$2,000.00
4	Reconstruct Raised Crosswalk	7	EA	\$2,500.00	\$17,500.00
5	Removal of Existing Transit Stop	1	LS	\$2,000.00	\$2,000.00
6	"May Use Full Lane" Traffic Sign	10	EA	\$250.00	\$2,500.00
7	Construction of New Transit Stop	1	LS	\$3,000.00	\$3,000.00
8	Traffic Control	1	LS	\$3,000.00	\$3,000.00
9	Construction Plan Design Fees (10% +/-)	1	LS	\$4,000.00	\$4,000.00
10	Construction Phase Oversight (3% +/-)	1	LS	\$1,200.00	\$1,200.00
				Subtotal	\$42,800.00
				15% Contingency	\$6,420.00
				Total	\$49,220.00



Section 6B:
Construction Cost
Estimates

Short Term
Improvements



PRELIMINARY CONSTRUCTION COST ESTIMATE
Dean Road
(East University Drive (S) to Opelika Road)
Project DR1

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$20,000.00	\$20,000.00
2	White Bike Lane Markings	74	EA	\$200.00	\$14,800.00
3	Solid Double White Bike Lane Traffic Stripe	2,700	LF	\$5.00	\$13,500.00
4	Dotted Double White Bike Lane Traffic Stripe	400	LF	\$5.00	\$2,000.00
5	White Bike May Use Full Lane Marking	54	EA	\$200.00	\$10,800.00
6	Asphalt Overlay	35,000	SY	\$6.00	\$210,000.00
7	White Left Turn Arrows	41	EA	\$200.00	\$8,200.00
8	White Right Turn Arrows	7	EA	\$200.00	\$1,400.00
9	White Through Arrows	6	EA	\$200.00	\$1,200.00
10	6" Solid White Traffic Stripe	13,000	LF	\$2.00	\$26,000.00
11	5" Dotted White Traffic Stripe	1,600	LF	\$2.00	\$3,200.00
12	Crosswalk Striping	400	LF	\$25.00	\$10,000.00
13	24" White Stop Bars	170	LF	\$15.00	\$2,550.00
14	Raised Concrete Island Access Management	1,000	SF	\$10.00	\$10,000.00
15	White ONLY Traffic Marking	14	EA	\$250.00	\$3,500.00
16	Sidewalk Concrete	11,000	SF	\$6.00	\$66,000.00
17	"Bike Lane" Traffic Sign	8	EA	\$250.00	\$2,000.00
18	"Bike Lane Ends" Traffic Sign	8	EA	\$259.00	\$2,072.00
19	"May Use Full Lane" Traffic Sign	12	EA	\$250.00	\$3,000.00
20	"Right Lane Must Turn Right" Traffic Sign	2	EA	\$250.00	\$500.00
21	5" Solid Yellow Traffic Stripe	13,000	LF	\$2.00	\$26,000.00
22	Traffic Control	1	LS	\$10,000.00	\$10,000.00
23	Misc. Striping Removal	1	LS	\$5,000.00	\$5,000.00
24	Misc. Driveway Improvements	1	LS	\$25,000.00	\$25,000.00
25	Construction Plan Design Fees (10% +/-)	1	LS	\$50,000.00	\$50,000.00
26	Construction Phase Oversight (3% +/-)	1	LS	\$15,000.00	\$15,000.00
Subtotal					\$541,722.00
15% Contingency					\$81,258.30
Total					\$622,980.30

PRELIMINARY CONSTRUCTION COST ESTIMATE
Dean Road
(Opelika Road to East University Drive (N))
Project DR2

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	Multi-Use Path of 5' Width	19,000	SF	\$6.00	\$114,000.00
3	White Crosswalk Striping	170	LF	\$25.00	\$4,250.00
4	Concrete Access Management Island	1,500	SF	\$10.00	\$15,000.00
5	White Bike May Use Full Lane Marking	46	EA	\$200.00	\$9,200.00
6	Construction Plan Design Fees (10% +/-)	1	LS	\$15,000.00	\$15,000.00
7	Construction Phase Oversight (3% +/-)	1	LS	\$4,500.00	\$4,500.00
Subtotal					\$166,950.00
15% Contingency					\$25,042.50
Total					\$191,992.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
East Glenn Avenue
(at Dean Road)
Project EGA3

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	Adjust Signal Timings	1	LS	\$5,000.00	\$5,000.00
3	24" White Stop Bars	200	LF	\$15.00	\$3,000.00
4	6" Solid White Traffic Stripe	1,660	LF	\$2.00	\$3,320.00
5	6" Dotted White Traffic Stripe	560	LF	\$2.00	\$1,120.00
6	5" Solid Double Yellow Traffic Stripe	2,000	LF	\$2.00	\$4,000.00
7	White Lane Dividing Traffic Stripe	1,840	LF	\$2.00	\$3,680.00
8	Right Turn Arrows	4	EA	\$200.00	\$800.00
9	Concrete Access Management Island	100	SF	\$10.00	\$1,000.00
10	White Painted Right Turn Management	2	EA	\$100.00	\$200.00
11	New Asphalt Total	2,000	SY	\$60.00	\$120,000.00
12	New Asphalt Overlay	8,800	SY	\$6.00	\$52,800.00
13	White Crosswalk Paint	350	LF	\$25.00	\$8,750.00
14	Through Traffic Marking	6	EA	\$200.00	\$1,200.00
15	Left Turn Arrows	6	EA	\$200.00	\$1,200.00
16	ONLY Traffic Markings	10	EA	\$250.00	\$2,500.00
17	New Concrete Sidewalk	10,000	SF	\$6.00	\$60,000.00
18	Traffic Control	1	LS	\$10,000.00	\$10,000.00
19	Construction Plan Design Fees (10% +/-)	1	LS	\$28,500.00	\$28,500.00
20	Construction Phase Oversight (3% +/-)	1	LS	\$8,500.00	\$8,500.00
Subtotal					\$320,570.00
15% Contingency					\$48,085.50
<u>Total</u>					<u>\$368,655.50</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
Martin Luther King Drive (SR-14)
(at Webster Road)
Project MLK1

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$2,000.00	\$2,000.00
2	Remove Stop Sign	1	EA	\$50.00	\$50.00
3	Install Traffic Signal	1	LS	\$200,000.00	\$200,000.00
4	24" White Stop Bars	36	LF	\$15.00	\$540.00
5	High Visibility Crosswalk	40	LF	\$25.00	\$1,000.00
6	Construct All-Weather Landing	1	LS	\$500.00	\$500.00
7	Traffic Control	1	LS	\$1,000.00	\$1,000.00
8	Construction Plan Design Fees (10% +/-)	1	LS	\$21,000.00	\$21,000.00
9	Construction Phase Oversight (3% +/-)	1	LS	\$6,200.00	\$6,200.00
				Subtotal	\$232,290.00
				15% Contingency	\$34,843.50
				Total	\$267,133.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
North College Street
(at Drake Avenue)
Project NCS1

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	6" Solid White Traffic Stripe	535	LF	\$2.00	\$1,070.00
3	6" Dotted White Traffic Stripe	310	LF	\$2.00	\$620.00
4	5" Solid Yellow Traffic Stripe	1,800	LF	\$4.00	\$7,200.00
5	Left Turn Arrow	4	EA	\$200.00	\$800.00
6	ONLY Traffic Marking	4	EA	\$250.00	\$1,000.00
7	Crosswalk Striping	160	LF	\$25.00	\$4,000.00
8	Sidewalk Construction	1,000	SF	\$6.00	\$6,000.00
9	Pedestrian Ramps	8	EA	\$2,000.00	\$16,000.00
10	24" White Stop Bars	100	LF	\$15.00	\$1,500.00
11	New Pavement Section	2,250	SY	\$75.00	\$168,750.00
12	Asphalt Overlay	3,800	SY	\$6.00	\$22,800.00
13	New Curb and Gutter	2,420	LF	\$15.00	\$36,300.00
14	Storm Inlet and Drain Modification	1	LS	\$50,000.00	\$50,000.00
15	Traffic Control	1	LS	\$5,000.00	\$5,000.00
16	Erosion Control	1	LS	\$10,000.00	\$10,000.00
17	Construction Plan Design Fees (10% +/-)	1	LS	\$35,000.00	\$35,000.00
18	Construction Phase Oversight (3% +/-)	1	LS	\$10,500.00	\$10,500.00
				Subtotal	\$381,540.00
				15% Contingency	\$57,231.00
				<u>Total</u>	<u>\$438,771.00</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
North College Street
(at Shelton Mill Road)
Project NCS2

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	Implement Left Turn Signal Phasing	1	LS	\$50,000.00	\$50,000.00
3	Left Turn Arrow	2	EA	\$200.00	\$400.00
4	Right Turn Arrow	2	EA	\$200.00	\$400.00
5	ONLY Traffic Marking	2	EA	\$250.00	\$500.00
6	Pedestrian Ramp Install	2	EA	\$1,000.00	\$2,000.00
7	New Pavement Section	1,600	SY	\$75.00	\$120,000.00
8	24" White Stop Bars	100	LF	\$15.00	\$1,500.00
9	6" Solid White Traffic Stripe	2,000	LF	\$2.00	\$4,000.00
10	6" Dotted White Traffic Stripe	70	LF	\$2.00	\$140.00
11	5" Solid Double Yellow Traffic Stripe	900	LF	\$4.00	\$3,600.00
12	Traffic Control	1	LS	\$5,000.00	\$5,000.00
13	Erosion Control	1	LS	\$5,000.00	\$5,000.00
14	Asphalt Overlay	2,200	SY	\$6.00	\$13,200.00
15	Channelizing and Misc. Striping	1	LS	\$5,000.00	\$5,000.00
16	Crosswalk Striping	50	LF	\$25.00	\$1,250.00
17	5" Solid Yellow Traffic Stripe	200	LF	\$2.00	\$400.00
18	Construction Plan Design Fees (10% +/-)	1	LS	\$25,000.00	\$25,000.00
19	Construction Phase Oversight (3% +/-)	1	LS	\$8,000.00	\$8,000.00
				Subtotal	\$250,390.00
				15% Contingency	\$37,558.50
				Total	\$287,948.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
North Donahue Drive
(at Farmville Road)
Project NDD1

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$10,000.00	\$10,000.00
2	Install Traffic Signal	1	LS	\$200,000.00	\$200,000.00
3	24" White Stop Bars	150	LF	\$15.00	\$2,250.00
4	6" Solid White Traffic Stripe	5,000	LF	\$2.00	\$10,000.00
5	6" Dotted White Traffic Stripe	410	LF	\$2.00	\$820.00
6	Crosswalk Striping	100	LF	\$25.00	\$2,500.00
7	Left Turn Arrow	11	EA	\$200.00	\$2,200.00
8	Right Turn Arrow	2	EA	\$200.00	\$400.00
9	ONLY Traffic Markings	11	EA	\$250.00	\$2,750.00
10	5" Solid Yellow Traffic Stripe	2,800	LF	\$4.00	\$11,200.00
11	White Lane Division Traffic Marking	1,000	LF	\$2.00	\$2,000.00
12	Bike Lane Traffic Marking	4	EA	\$200.00	\$800.00
13	New Pavement Section	9,100	SY	\$60.00	\$546,000.00
14	New Asphalt Overlay	5,800	SY	\$6.00	\$34,800.00
15	Bike Lane Traffic Striping	880	LF	\$2.00	\$1,760.00
16	5' Sidewalk on East Side of NDD	2,880	SF	\$6.00	\$17,280.00
17	10' Sidewalk on West side of NDD	5,600	SF	\$6.00	\$33,600.00
18	6' Planting Strip Buffer	6,810	SF	\$2.00	\$13,620.00
19	Traffic Control	1	LS	\$5,000.00	\$5,000.00
20	Construction Plan Design Fees (10% +/-)	1	LS	\$90,000.00	\$90,000.00
21	Construction Phase Oversight (3% +/-)	1	LS	\$27,000.00	\$27,000.00
				Subtotal	\$1,013,980.00
				15% Contingency	\$152,097.00
				Total	\$1,166,077.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
North Donahue Drive
(from Spencer Avenue to Recycling Center)
Project NDD6

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$2,000.00	\$2,000.00
2	Sidewalk Concrete 5' Wide	10,150	SF	\$6.00	\$60,900.00
3	Pedestrian Ramps	14	EA	\$250.00	\$3,500.00
4	Crosswalk Installation at Public Roadways	60	LF	\$25.00	\$1,500.00
5	Traffic Control	1	LS	\$2,000.00	\$2,000.00
6	Construction Plan Design Fees (10% +/-)	1	LS	\$7,000.00	\$7,000.00
7	Construction Phase Oversight (3% +/-)	1	LS	\$2,000.00	\$2,000.00
				Subtotal	\$78,900.00
				15% Contingency	\$11,835.00
				Total	\$90,735.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
North Gay Street
(from East Drake Avenue to Mitchum Avenue)
Project NGS1

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	White Bike Lane Traffic Marking	15	EA	\$200.00	\$3,000.00
3	5" Solid Double Yellow Traffic Stripe	1,050	LF	\$4.00	\$4,200.00
4	6" Solid White Traffic Stripe	1,580	LF	\$2.00	\$3,160.00
5	6" Dotted White Traffic Stripe	470	LF	\$2.00	\$940.00
6	New Asphalt Overlay	3,800	SY	\$6.00	\$22,800.00
7	Traffic Control	1	LS	\$3,000.00	\$3,000.00
8	Bike May Use Full Lane Marking	11	EA	\$200.00	\$2,200.00
9	"Bike Lane Ends" Traffic Signs	4	EA	\$250.00	\$1,000.00
10	"May Use Full Lane" Traffic Sign	2	EA	\$250.00	\$500.00
11	"Bike Lane" Traffic Sign	3	EA	\$250.00	\$750.00
12	"Right Lane Must Turn Right" Traffic Sign	1	EA	\$250.00	\$250.00
13	Construction Plan Design Fees (10% +/-)	1	LS	\$6,000.00	\$6,000.00
14	Construction Phase Oversight (3% +/-)	1	LS	\$1,500.00	\$1,500.00
Subtotal					\$54,300.00
15% Contingency					\$8,145.00
Total					\$62,445.00

PRELIMINARY CONSTRUCTION COST ESTIMATE

**Opelika Road
(at Ross Street)
Project OR1**

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$2,000.00	\$2,000.00
2	Right Turn Arrows	2	EA	\$200.00	\$400.00
3	ONLY Traffic Marking	2	EA	\$250.00	\$500.00
4	New Sidewalk Construction 5' Width	1,600	SF	\$6.00	\$9,600.00
5	Crosswalk Striping	170	LF	\$25.00	\$4,250.00
6	New Pavement Section	500	SY	\$75.00	\$37,500.00
7	Traffic Control	1	LS	\$2,000.00	\$2,000.00
8	6" Dotted White Traffic Stripe	170	LF	\$2.00	\$340.00
9	24" White Stop Bars	110	LF	\$15.00	\$1,650.00
10	6" Solid White Traffic Stripe	600	LF	\$2.00	\$1,200.00
11	Construction Plan Design Fees (10% +/-)	1	LS	\$6,000.00	\$6,000.00
12	Construction Phase Oversight (3% +/-)	1	LS	\$2,000.00	\$2,000.00
				Subtotal	\$67,440.00
				15% Contingency	\$10,116.00
				Total	\$77,556.00

PRELIMINARY CONSTRUCTION COST ESTIMATE

**Opelika Road
(at Dean Road)
Project OR2**

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$2,000.00	\$2,000.00
2	Right Turn Arrow	1	EA	\$200.00	\$200.00
3	ONLY Traffic Marking	1	EA	\$250.00	\$250.00
4	6" Solid White Traffic Stripe	600	LF	\$2.00	\$1,200.00
5	24" White Stop Bars	12	LF	\$15.00	\$180.00
6	Concrete Channel Island	800	SF	\$10.00	\$8,000.00
7	New Asphalt Overlay	400	SY	\$6.00	\$2,400.00
8	White Crosswalk Striping	80	LF	\$25.00	\$2,000.00
9	Channel White Striping	1	LS	\$1,000.00	\$1,000.00
10	Traffic Control	1	LS	\$2,000.00	\$2,000.00
11	Construction Plan Design Fees (10% +/-)	1	LS	\$3,000.00	\$3,000.00
12	Construction Phase Oversight (3% +/-)	1	LS	\$1,000.00	\$1,000.00
				Subtotal	\$23,230.00
				15% Contingency	\$3,484.50
				Total	\$26,714.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
Opelika Road
(from Ross Street to Temple Street)
Project OR3

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	Traffic Control	1	LS	\$2,000.00	\$2,000.00
3	Erosion Control	1	LS	\$5,000.00	\$5,000.00
4	Demolition of Existing Asphalt	1,510	SY	\$13.50	\$20,385.00
5	Type-N Curb	2,205	LF	\$12.50	\$27,562.50
6	Type-N Mountable	340	SF	\$7.00	\$2,380.00
7	10' Multi-Use Path	37,340	SF	\$6.00	\$224,040.00
8	24" Curb and Gutter	3,560	LF	\$15.00	\$53,400.00
9	Storm Drain and Inlet Allowance	1	LS	\$350,000.00	\$350,000.00
10	Concrete Driveway Aprons	24	EA	\$3,000.00	\$72,000.00
11	Grass Sod Area	28,475	SF	\$2.00	\$56,950.00
12	5" Solid Yellow Traffic Stripe	3,020	LF	\$4.00	\$12,080.00
13	6" Solid White Traffic Stripe	360	LF	\$2.00	\$720.00
14	6" Dotted White Traffic Stripe	260	LF	\$2.00	\$520.00
15	24" White Stop Bars	26	LF	\$15.00	\$390.00
16	ONLY Traffic Markings	4	EA	\$250.00	\$1,000.00
17	Crosswalk Striping	200	LF	\$25.00	\$5,000.00
18	Left Turn Arrow	6	EA	\$200.00	\$1,200.00
19	Construction Plan Design Fees (7% +/-)	1	LS	\$60,000.00	\$60,000.00
20	Construction Phase Oversight (3% +/-)	1	LS	\$18,000.00	\$18,000.00
Subtotal					\$915,627.50
15% Contingency					\$137,344.13
Total					\$1,052,971.63

PRELIMINARY CONSTRUCTION COST ESTIMATE
South College Street
(at South Donahue Drive)
Project SCS8

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	6" Solid White Traffic Stripe	3,100	LF	\$2.00	\$6,200.00
3	24" White Solid Stop Bars	130	LF	\$15.00	\$1,950.00
4	Crosswalk Striping	250	LF	\$25.00	\$6,250.00
5	Pedestrian Ramps	12	EA	\$250.00	\$3,000.00
6	Install Flashing Yellow Protected Arrow	1	LS	\$50,000.00	\$50,000.00
7	Modify Raised Islands	2	EA	\$1,000.00	\$2,000.00
8	White Lane Divider Markings	560	LF	\$2.00	\$1,120.00
9	5" Solid Yellow Traffic Stripe	810	LF	\$4.00	\$3,240.00
10	6" Dotted White Traffic Stripe	100	LF	\$2.00	\$200.00
11	New Sidewalk Construction	4,500	SF	\$6.00	\$27,000.00
12	New Asphalt Section	350	SY	\$60.00	\$21,000.00
13	Right Turn Arrow	2	EA	\$200.00	\$400.00
14	ONLY Traffic Marking	3	EA	\$250.00	\$750.00
15	Left Turn Arrow	2	EA	\$200.00	\$400.00
16	Bike Lane Traffic Marking	4	EA	\$200.00	\$800.00
17	Bike Lane Traffic Stripe	126	LF	\$4.00	\$504.00
18	Traffic Control	1	LS	\$3,000.00	\$3,000.00
19	Construction Plan Design Fees (10% +/-)	1	LS	\$10,000.00	\$10,000.00
20	Construction Phase Oversight (3% +/-)	1	LS	\$3,000.00	\$3,000.00
				Subtotal	\$143,814.00
				15% Contingency	\$21,572.10
				<u>Total</u>	<u>\$165,386.10</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
South Gay Street
(from Glenn Avenue to Magnolia Avenue)
Project SGS1

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$2,000.00	\$2,000.00
2	5" Solid Yellow Traffic Stripe	1,450	LF	\$2.00	\$2,900.00
3	6" Solid White Traffic Stripe	1,550	LF	\$2.00	\$3,100.00
4	6" Dotted White Traffic Stripe	350	LF	\$2.00	\$700.00
5	24" White Stop Bars	50	LF	\$15.00	\$750.00
6	Asphalt Overlay	4,000	SY	\$6.00	\$24,000.00
7	Left Turn Arrow	10	EA	\$200.00	\$2,000.00
8	"May Use Full Lane" Traffic Sign	2	EA	\$250.00	\$500.00
9	ONLY Traffic Marking	2	EA	\$250.00	\$500.00
10	"Bike Lane" Traffic Sign	2	EA	\$250.00	\$500.00
11	"Bike Lane Ends" Traffic Sign	2	EA	\$250.00	\$500.00
12	Bike Lane Traffic Marking	10	EA	\$200.00	\$2,000.00
13	Traffic Control	1	LS	\$2,000.00	\$2,000.00
14	Construction Plan Design Fees (10% +/-)	1	LS	\$4,500.00	\$4,500.00
15	Construction Phase Oversight (3% +/-)	1	LS	\$1,500.00	\$1,500.00
				Subtotal	\$47,450.00
				15% Contingency	\$7,117.50
				Total	\$54,567.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
South Gay Street
(from Magnolia Avenue to Thach Avenue)
Project SGS2

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$2,000.00	\$2,000.00
2	Share The Road Pavement Markings	8	EA	\$200.00	\$1,600.00
3	Traffic Control	1	LS	\$500.00	\$500.00
4	Construction Plan Design Fees (10% +/-)	1	LS	\$1,000.00	\$1,000.00
5	Construction Phase Oversight (3% +/-)	1	LS	\$500.00	\$500.00
Subtotal					\$5,600.00
15% Contingency					\$840.00
Total					\$6,440.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
South Gay Street
(from Thach Avenue to Miller Avenue)
Project SGS3

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$2,000.00	\$2,000.00
2	5" Solid Double Yellow Traffic Stripe	750	LF	\$4.00	\$3,000.00
3	6" Solid White Traffic Stripe	1,300	LF	\$2.00	\$2,600.00
4	6" Dotted White Traffic Stripe	170	LF	\$2.00	\$340.00
5	New Asphalt Overlay	2,500	SY	\$6.00	\$15,000.00
6	Share The Road Traffic Markings	6	EA	\$200.00	\$1,200.00
7	Bike Lane Traffic Markings	10	EA	\$200.00	\$2,000.00
8	"May Use Full Lane" Traffic Sign	2	EA	\$250.00	\$500.00
9	"Bike Lane" Traffic Sign	2	EA	\$250.00	\$500.00
10	"Bike Lane Ends" Traffic Sign	2	EA	\$250.00	\$500.00
11	Traffic Control	1	LS	\$2,000.00	\$2,000.00
12	Construction Plan Design Fees (10% +/-)	1	LS	\$3,000.00	\$3,000.00
13	Construction Phase Oversight (3% +/-)	1	LS	\$1,000.00	\$1,000.00
Subtotal					\$33,640.00
15% Contingency					\$5,046.00
Total					\$38,686.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
South Gay Street
(from Miller Avenue to East Samford Avenue)
Project SGS4

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$2,000.00	\$2,000.00
2	Share the Road Pavement Markings	10	EA	\$200.00	\$2,000.00
3	Traffic Control	1	LS	\$500.00	\$500.00
4	Construction Plan Design Fees (10% +/-)	1	LS	\$1,000.00	\$1,000.00
5	Construction Phase Oversight (3% +/-)	1	LS	\$500.00	\$500.00
				Subtotal	\$6,000.00
				15% Contingency	\$900.00
				Total	\$6,900.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
Shug Jordan Parkway
(at West Samford Avenue)
Project SJP1


Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	New Pavement Section	550	SY	\$75.00	\$41,250.00
3	6" Solid White Traffic Stripe	700	LF	\$2.00	\$1,400.00
4	6" Dotted White Stripe	200	LF	\$2.00	\$400.00
5	Right Turn Arrow	2	EA	\$200.00	\$400.00
6	ONLY Traffic Marking	2	EA	\$250.00	\$500.00
7	Right Turn Channel White Yield Stripe	1	EA	\$150.00	\$150.00
8	Misc. Striping and Construction	1	LS	\$5,000.00	\$5,000.00
9	Traffic Control	1	LS	\$3,000.00	\$3,000.00
10	Construction Plan Design Fees (10% +/-)	1	LS	\$6,000.00	\$6,000.00
11	Construction Phase Oversight (3% +/-)	1	LS	\$1,500.00	\$1,500.00
				Subtotal	\$64,600.00
				15% Contingency	\$9,690.00
				<u>Total</u>	<u>\$74,290.00</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
Shug Jordan Parkway
(at Martin Luther King Drive ramps)
Project SJP2

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	Install Traffic Signal	1	LS	\$200,000.00	\$200,000.00
3	Construct Concrete Raised Island	8,400	SF	\$10.00	\$84,000.00
4	Construct Raised Island (4' Wide)	2,520	SF	\$10.00	\$25,200.00
5	5" Solid Double Yellow Stripe	80	LF	\$4.00	\$320.00
6	24" White Stop Bar	36	LF	\$15.00	\$540.00
7	6" Dotted White Traffic Stripe	850	LF	\$2.00	\$1,700.00
8	Right Turn Arrow	1	EA	\$200.00	\$200.00
9	6" Solid White Stripe	2,500	LF	\$2.00	\$5,000.00
10	ONLY Traffic Marking	1	EA	\$250.00	\$250.00
11	New Asphalt Section	1,500	SY	\$75.00	\$112,500.00
12	New Asphalt Overlay	4,500	SY	\$6.00	\$27,000.00
13	Traffic Control	1	LS	\$5,000.00	\$5,000.00
14	White Lane Dividing Traffic Stripe	1,800	LF	\$2.00	\$3,600.00
15	Construction Plan Design Fees (10% +/-)	1	LS	\$50,000.00	\$50,000.00
16	Construction Phase Oversight (3% +/-)	1	LS	\$15,000.00	\$15,000.00
				Subtotal	\$535,310.00
				15% Contingency	\$80,296.50
				Total	\$615,606.50



Section 6C:
Construction Cost
Estimates

Mid-Term
Improvements



PRELIMINARY CONSTRUCTION COST ESTIMATE
Bent Creek Road
(from E. Glenn Ave to I-85)
Project BCR1

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	6" Solid White Traffic Stripe	1,000	LF	\$2.00	\$2,000.00
3	6" Dotted White Traffic Stripe	200	LF	\$2.00	\$400.00
4	Right Turn Arrow	2	EA	\$200.00	\$400.00
5	Left Turn Arrow	1	EA	\$200.00	\$200.00
6	ONLY Traffic Marking	2	EA	\$250.00	\$500.00
7	Raised Concrete Island	6,000	SF	\$10.00	\$60,000.00
8	New Pavement Section	400	SY	\$75.00	\$30,000.00
9	Channelization Striping	2	EA	\$1,000.00	\$2,000.00
10	Traffic Control	1	LS	\$2,000.00	\$2,000.00
11	Erosion Control	1	LS	\$2,000.00	\$2,000.00
12	Misc. Striping and Removal	1	LS	\$2,000.00	\$2,000.00
13	Storm Inlet and Drain Modification	1	LS	\$20,000.00	\$20,000.00
14	Yield Control Traffic Stripe	3	EA	\$150.00	\$450.00
15	Construction Plan Design Fees (10% +/-)	1	LS	\$12,500.00	\$12,500.00
16	Construction Phase Oversight (3% +/-)	1	LS	\$3,500.00	\$3,500.00
				Subtotal	\$140,950.00
				15% Contingency	\$21,142.50
				<u>Total</u>	<u>\$162,092.50</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
East Glenn Avenue
(at Airport Road)
Project EGA4

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	6" Solid White Traffic Stripe	200	LF	\$2.00	\$400.00
3	6" Dotted White Traffic Stripe	80	LF	\$2.00	\$160.00
4	Right Turn Arrow	1	EA	\$200.00	\$200.00
5	ONLY Traffic Marking	1	EA	\$250.00	\$250.00
6	Close off Existing Access	1	LS	\$3,000.00	\$3,000.00
7	New Pavement Section	300	SY	\$75.00	\$22,500.00
8	Traffic Control	1	LS	\$2,000.00	\$2,000.00
9	Painted Island Striping	1	LS	\$1,000.00	\$1,000.00
10	Erosion Control	1	LS	\$1,000.00	\$1,000.00
11	Construction Plan Design Fees (10% +/-)	1	LS	\$3,500.00	\$3,500.00
12	Construction Phase Oversight (3% +/-)	1	LS	\$1,000.00	\$1,000.00
Subtotal					\$33,510.00
15% Contingency					\$5,026.50
Total					\$38,536.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
East Samford Avenue
(at Auburn Middle School)
Project ESA2

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$2,000.00	\$2,000.00
2	24" White Stop Bars	45	LF	\$15.00	\$675.00
3	Right Turn Arrow	4	EA	\$200.00	\$800.00
4	Left Turn Arrow	3	EA	\$200.00	\$600.00
5	ONLY Traffic Marking	7	EA	\$250.00	\$1,750.00
6	6" Solid White Traffic Stripe	1,550	LF	\$2.00	\$3,100.00
7	6" Dotted White Traffic Stripe	520	LF	\$2.00	\$1,040.00
8	5" Solid Yellow Traffic Stripe	1,250	LF	\$4.00	\$5,000.00
9	Crosswalk Striping	100	LF	\$25.00	\$2,500.00
10	Bike Lane Pavement Marking	16	EA	\$200.00	\$3,200.00
11	Bike Lane Traffic Stripe	1,400	LF	\$4.00	\$5,600.00
12	Traffic Control	1	LS	\$2,000.00	\$2,000.00
13	Striping Removal	1	LS	\$5,000.00	\$5,000.00
14	Misc. Other Striping	1	LS	\$5,000.00	\$5,000.00
15	Construction Plan Design Fees (10% +/-)	1	LS	\$4,000.00	\$4,000.00
16	Construction Phase Oversight (3% +/-)	1	LS	\$1,000.00	\$1,000.00
				Subtotal	\$43,265.00
				15% Contingency	\$6,489.75
				Total	\$49,754.75

PRELIMINARY CONSTRUCTION COST ESTIMATE
East University Drive
(at Stoker Street)
Project EUD2

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	Overhead Utility Line Relocation	1	LS	\$25,000.00	\$25,000.00
3	Pipe / Culvert Extension	1	LS	\$30,000.00	\$30,000.00
4	White Lane Division Stripe	1,000	LF	\$2.00	\$2,000.00
5	6" Solid White Traffic Stripe	350	LF	\$2.00	\$700.00
6	6" Dotted White Traffic Stripe	300	LF	\$2.00	\$600.00
7	5" Solid Yellow Traffic Stripe	3,000	LF	\$4.00	\$12,000.00
8	New Pavement Section	1,200	SY	\$75.00	\$90,000.00
9	Sidewalk Relocation	8,000	SF	\$6.00	\$48,000.00
10	Traffic Control	1	LS	\$3,000.00	\$3,000.00
11	Storm Inlet and Drain Modification	1	LS	\$50,000.00	\$50,000.00
12	New Curb and Gutter	1,800	LF	\$15.00	\$27,000.00
13	Channelization Striping	1	LS	\$6,000.00	\$6,000.00
14	Existing Striping Removal	1	LS	\$5,000.00	\$5,000.00
15	Left Turn Arrow	4	EA	\$200.00	\$800.00
16	ONLY Traffic Marking	4	EA	\$250.00	\$1,000.00
17	Construction Plan Design Fees (10% +/-)	1	LS	\$30,000.00	\$30,000.00
18	Construction Phase Oversight (3% +/-)	1	LS	\$9,000.00	\$9,000.00
				Subtotal	\$345,100.00
				15% Contingency	\$51,765.00
				Total	\$396,865.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
East University Drive
(at Mall Parkway)
Project EUD3

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	Construct Raised Island	100	SF	\$10.00	\$1,000.00
3	Right Turn Arrow	1	EA	\$200.00	\$200.00
4	ONLY Traffic Marking	1	EA	\$250.00	\$250.00
5	Sidewalk Relocation	1,300	SF	\$6.00	\$7,800.00
6	6" Solid White Traffic Stripe	100	LF	\$2.00	\$200.00
7	6" Dotted White Traffic Stripe	150	LF	\$2.00	\$300.00
8	Crosswalk Striping	15	LF	\$25.00	\$375.00
9	New Curb and Gutter	300	LF	\$15.00	\$4,500.00
10	Traffic Control	1	LS	\$2,000.00	\$2,000.00
11	Erosion Control	1	LS	\$1,000.00	\$1,000.00
12	Utility Relocation	1	LS	\$10,000.00	\$10,000.00
13	New Pavement Section	400	SY	\$75.00	\$30,000.00
14	Construction Plan Design Fees (10% +/-)	1	LS	\$6,000.00	\$6,000.00
15	Construction Phase Oversight (3% +/-)	1	LS	\$1,800.00	\$1,800.00
				Subtotal	\$68,425.00
				15% Contingency	\$10,263.75
				<u>Total</u>	<u>\$78,688.75</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
East University Drive
(at Saugahatchee Road)
Project EUD4

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$10,000.00	\$10,000.00
2	Install Bollards	1	LS	\$1,000.00	\$1,000.00
3	Bike Lane Pavement Marking and Arrow	8	EA	\$400.00	\$3,200.00
4	Left Turn Arrow	2	EA	\$200.00	\$400.00
5	Right Turn Arrow	2	EA	\$200.00	\$400.00
6	ONLY Traffic Marking	4	EA	\$250.00	\$1,000.00
7	Install Raised Concrete Island	2,400	SF	\$10.00	\$24,000.00
8	6" Solid White Traffic Stripe	500	LF	\$2.00	\$1,000.00
9	6" Dotted White Traffic Stripe	180	LF	\$2.00	\$360.00
10	5" Solid Double Yellow Traffic Stripe	1,200	LF	\$4.00	\$4,800.00
11	White Lane Division Stripe	1,600	LF	\$2.00	\$3,200.00
12	Sidewalk Construction	3,300	SF	\$6.00	\$19,800.00
13	New Pavement Section	900	SY	\$75.00	\$67,500.00
14	24" White Stop Bars	80	LF	\$15.00	\$1,200.00
15	Asphalt Overlay	5,360	SY	\$6.00	\$32,160.00
16	Traffic Control	1	LS	\$3,000.00	\$3,000.00
17	Erosion Control	1	LS	\$5,000.00	\$5,000.00
18	Misc. Striping	1	LS	\$3,000.00	\$3,000.00
19	New Curb and Gutter	800	LF	\$15.00	\$12,000.00
20	Storm Inlet and Drain Modification	1	LS	\$75,000.00	\$75,000.00
21	Construction Plan Design Fees (10% +/-)	1	LS	\$27,000.00	\$27,000.00
22	Construction Phase Oversight (3% +/-)	1	LS	\$8,000.00	\$8,000.00
Subtotal					\$303,020.00
15% Contingency					\$45,453.00
Total					\$348,473.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
East University Drive
(at Annalue Drive)
Project EUD5

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$10,000.00	\$10,000.00
2	Left Turn Arrow	2	EA	\$200.00	\$400.00
3	Right Turn Arrow	1	EA	\$200.00	\$200.00
4	ONLY Traffic Marking	2	EA	\$250.00	\$500.00
5	5' Wide Sidewalk Relocation	3,000	SF	\$6.00	\$18,000.00
6	6" Solid White Traffic Stripe	600	LF	\$2.00	\$1,200.00
7	6" Dotted White Traffic Stripe	400	LF	\$2.00	\$800.00
8	5" Solid Double Yellow Traffic Stripe	1,800	LF	\$4.00	\$7,200.00
9	Crosswalk Striping	100	LF	\$25.00	\$2,500.00
10	24" White Stop Bars	100	LF	\$15.00	\$1,500.00
11	White Lane Division Stripe	1,500	LF	\$2.00	\$3,000.00
12	Island Modification	2	EA	\$2,000.00	\$4,000.00
13	New Pavement Section	1,000	SY	\$75.00	\$75,000.00
14	Asphalt Overlay	5,500	SY	\$6.00	\$33,000.00
15	Traffic Control	1	LS	\$3,000.00	\$3,000.00
16	Erosion Control	1	LS	\$5,000.00	\$5,000.00
17	Misc. Striping	1	LS	\$3,000.00	\$3,000.00
18	New Curb and Gutter	1,500	LF	\$15.00	\$22,500.00
19	Storm Inlet and Drain Modification	1	LS	\$75,000.00	\$75,000.00
20	Construction Plan Design Fees (10% +/-)	1	LS	\$27,000.00	\$27,000.00
21	Construction Phase Oversight (3% +/-)	1	LS	\$8,000.00	\$8,000.00
Subtotal					\$300,800.00
15% Contingency					\$45,120.00
Total					\$345,920.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
Martin Luther King Drive (SR-14)
(at Shug Jordan Parkway ramps)
Project MLK2

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$10,000.00	\$10,000.00
2	Roundabout Construction	1	LS	\$300,000.00	\$300,000.00
3	Traffic Control	1	LS	\$15,000.00	\$15,000.00
4	Erosion Control	1	LS	\$5,000.00	\$5,000.00
5	Misc. Demolition and Site Preparation	1	LS	\$50,000.00	\$50,000.00
6	Construction Plan Design Fees (10% +/-)	1	LS	\$50,000.00	\$50,000.00
7	Construction Phase Oversight (3% +/-)	1	LS	\$12,000.00	\$12,000.00
				Subtotal	\$442,000.00
				15% Contingency	\$66,300.00
				Total	\$508,300.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
North College Street
(at Asheton Lane)
Project NCS4

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$10,000.00	\$10,000.00
2	Install Traffic Signal	1	LS	\$200,000.00	\$200,000.00
3	6" Solid White Traffic Stripe	2,200	LF	\$2.00	\$4,400.00
4	6" Dotted White Traffic Stripe	350	LF	\$2.00	\$700.00
5	5" Solid Double Yellow Traffic Stripe	1,700	LF	\$4.00	\$6,800.00
6	New Pavement Section	1,500	SY	\$75.00	\$112,500.00
7	24" White Stop Bars	40	LF	\$25.00	\$1,000.00
8	Left Turn Arrow	1	EA	\$200.00	\$200.00
9	Right Turn Arrow	1	EA	\$200.00	\$200.00
10	ONLY Traffic Marking	2	EA	\$250.00	\$500.00
11	Traffic Control	1	LS	\$5,000.00	\$5,000.00
12	Erosion Control	1	LS	\$5,000.00	\$5,000.00
13	Asphalt Overlay	2,400	SY	\$6.00	\$14,400.00
14	Channelizing and Misc. Striping	1	LS	\$5,000.00	\$5,000.00
15	Construction Plan Design Fees (10% +/-)	1	LS	\$40,000.00	\$40,000.00
16	Construction Phase Oversight (3% +/-)	1	LS	\$10,000.00	\$10,000.00
Subtotal					\$415,700.00
15% Contingency					\$62,355.00
Total					\$478,055.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
North College Street
(at East University Drive/Shug Jordan Parkway)
Project NCS6

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	6" Solid White Traffic Striping	1,500	LF	\$2.00	\$3,000.00
3	6" Dotted White Traffic Striping	300	LF	\$2.00	\$600.00
4	5" Solid Double Yellow Traffic Striping	1,200	LF	\$4.00	\$4,800.00
5	White Lane Division Traffic Stripe	1,600	LF	\$2.00	\$3,200.00
6	New Pavement Section	350	SY	\$75.00	\$26,250.00
7	Traffic Control	1	LS	\$2,000.00	\$2,000.00
8	Erosion Control	1	LS	\$3,000.00	\$3,000.00
9	Channelizing Striping	1	LS	\$3,000.00	\$3,000.00
10	Removal of Existing Striping	1	LS	\$5,000.00	\$5,000.00
11	Construction Plan Design Fees (10% +/-)	1	LS	\$6,000.00	\$6,000.00
12	Construction Phase Oversight (3% +/-)	1	LS	\$1,500.00	\$1,500.00
				Subtotal	\$63,350.00
				15% Contingency	\$9,502.50
				<u>Total</u>	<u>\$72,852.50</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
Opelika Road
(from Temple Street to Dean Road)
Project OR4

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$10,000.00	\$10,000.00
2	Traffic Control	1	LS	\$3,500.00	\$3,500.00
3	Ersoion Control	1	LS	\$10,000.00	\$10,000.00
4	Demolition of Existing Asphalt	1,785	SY	\$13.50	\$24,097.90
5	Type-N Curb	2,275	LF	\$12.50	\$28,437.50
6	Type-N Mountable	230	SF	\$7.00	\$1,610.00
7	10' Multi-Use Path	37,005	SF	\$6.00	\$222,031.47
8	Grass Sod Area	30,475	SF	\$2.00	\$60,950.00
9	6" Solid White Traffic Stripe	745	LF	\$2.00	\$1,489.75
10	6" Dotted White Traffic Stripe	415	LF	\$2.00	\$830.00
11	6" Broken White Traffic Stripe	1,285	LF	\$2.00	\$2,570.00
12	5" Solid Yellow Traffic Stripe	2,630	LF	\$4.00	\$10,520.00
13	Left Turn Arrow	4	EA	\$200.00	\$800.00
14	Right Turn Arrow	3	EA	\$200.00	\$600.00
15	ONLY Traffic Marking	7	EA	\$250.00	\$1,750.00
16	24" Curb and Gutter	4,015	LF	\$15.00	\$60,227.84
17	Storm Drain and Inlet Allowance	1	LS	\$350,000.00	\$350,000.00
18	Concrete Driveway Aprons	12	EA	\$3,000.00	\$36,000.00
19	Crosswalk Striping	390	LF	\$25.00	\$9,750.00
20	24" White Stop Bars	80	LF	\$15.00	\$1,200.00
21	Concrete Islands	2,460	SF	\$7.00	\$17,220.00
22	Traffic Control Striping	160	LF	\$2.00	\$320.00
23	Yield Control Striping	1	EA	\$150.00	\$150.00
24	Construction Plan Design Fees (7% +/-)	1	LS	\$60,000.00	\$60,000.00
25	Construction Phase Oversight (3% +/-)	1	LS	\$18,000.00	\$18,000.00
Subtotal					\$932,054.46
15% Contingency					\$139,808.17
Total					\$1,071,862.63

PRELIMINARY CONSTRUCTION COST ESTIMATE
Opelika Road
(from Dean Road to Gentry Drive)
Project OR5

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	Erosion Control	1	LS	\$10,000.00	\$10,000.00
3	Demolition of Existing Asphalt	2,500	SY	\$13.50	\$33,750.00
4	Type-N Curb	2,975	LF	\$12.50	\$37,187.50
5	Type-N Mountable	115	SF	\$7.00	\$805.00
6	24" White Stop Bars	40	LF	\$15.00	\$600.00
7	6" Broken White Traffic Stripe	4,050	LF	\$2.00	\$8,100.00
8	6" Dotted White Traffic Stripe	120	LF	\$2.00	\$240.41
9	5" Solid Yellow Traffic Stripe	540	LF	\$4.00	\$2,160.00
10	6' Multi-Use Path	24,950	SF	\$6.00	\$149,701.77
11	Grass Sod Area	34,700	SF	\$2.00	\$69,400.00
12	5" Bike Lane Traffic Stripe	8,200	LF	\$4.00	\$32,800.00
13	Left Turn Arrows	3	EA	\$200.00	\$600.00
14	24" Curb and Gutter	3,470	LF	\$15.00	\$52,057.04
15	New Asphalt Pavement Section	2,700	SY	\$75.00	\$202,500.00
16	Storm Drain and Inlet Allowance	1	LS	\$300,000.00	\$300,000.00
17	Concrete Driveway Aprons	35	EA	\$3,000.00	\$105,000.00
18	Crosswalk Striping	55	LF	\$25.00	\$1,375.00
19	ONLY Traffic Marking	3	EA	\$250.00	\$750.00
20	Bike Lane Traffic Marking	17	EA	\$400.00	\$6,800.00
21	Traffic Control	1	LS	\$2,500.00	\$2,500.00
22	Construction Plan Design Fees (5% +/-)	1	LS	\$80,000.00	\$80,000.00
23	Construction Phase Oversight (2% +/-)	1	LS	\$20,000.00	\$20,000.00
				Subtotal	\$1,121,326.73
				15% Contingency	\$168,199.01
				Total	\$1,289,525.73

PRELIMINARY CONSTRUCTION COST ESTIMATE
South College Street
(at I-85 SB Ramps)
Project SCS2

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	Review Traffic Signal Clearance Times	1	LS	\$0.00	\$0.00
3	Right Turn Arrow	1	EA	\$200.00	\$200.00
4	ONLY Traffic Marking	1	EA	\$250.00	\$250.00
5	6" Solid White Traffic Stripe	300	LF	\$2.00	\$600.00
6	Yield Control Striping	1	EA	\$150.00	\$150.00
7	Channelizing Painted Island	1	EA	\$5,000.00	\$5,000.00
8	Asphalt Overlay	800	SY	\$6.00	\$4,800.00
9	Demolition of Existing Asphalt	3,000	SF	\$2.00	\$6,000.00
10	New Grass Sod	3,000	SF	\$2.00	\$6,000.00
11	24" White Stop Bars	50	LF	\$15.00	\$750.00
12	Construction Plan Design Fees (10% +/-)	1	LS	\$3,000.00	\$3,000.00
13	Construction Phase Oversight (3% +/-)	1	LS	\$800.00	\$800.00
				Subtotal	\$30,550.00
				15% Contingency	\$4,582.50
				<u>Total</u>	<u>\$35,132.50</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
South College Street
from I-85 to East University Drive/Shug Jordan Parkway
Project SCS7

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$10,000.00	\$10,000.00
2	Traffic Control	1	LS	\$5,000.00	\$5,000.00
3	Erosion Control	1	LS	\$8,000.00	\$8,000.00
4	Storm Inlet Modification	1	LS	\$35,000.00	\$35,000.00
5	Construct Raised Concrete Median	8,000	SF	\$12.00	\$96,000.00
6	Construct Raised Grass Median	10,000	SF	\$8.00	\$80,000.00
7	Small Right-In Right-Out	6	EA	\$5,000.00	\$30,000.00
8	6" Solid White Traffic Stripe	1,550	LF	\$2.00	\$3,100.00
9	6" Dotted White Traffic Stripe	900	LF	\$2.00	\$1,800.00
10	Left Turn Arrow	6	EA	\$200.00	\$1,200.00
11	ONLY Traffic Marking	9	EA	\$250.00	\$2,250.00
12	Large Right-In Right-Out	2	EA	\$10,000.00	\$20,000.00
13	Right Turn Arrow	3	EA	\$200.00	\$600.00
14	24" White Stop Bars	30	LF	\$15.00	\$450.00
15	New Pavement Section	970	SY	\$75.00	\$72,750.00
16	New Curb and Gutter	850	LF	\$15.00	\$12,750.00
17	New Sidewalk	2,300	SF	\$6.00	\$13,800.00
18	Reconstruct Driveway	1	LS	\$5,000.00	\$5,000.00
19	Misc. Striping and Removal	1	LS	\$5,000.00	\$5,000.00
20	Construction Plan Design Fees (10% +/-)	1	LS	\$40,000.00	\$40,000.00
21	Construction Phase Oversight (3% +/-)	1	LS	\$12,000.00	\$12,000.00
				Subtotal	\$454,700.00
				15% Contingency	\$68,205.00
				<u>Total</u>	<u>\$522,905.00</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
South College Street
(from East University Drive/Shug Jordan Parkway to Donahue Drive)
Project SCS9


Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	10' Wide Sidewalk	54,900	SF	\$6.00	\$329,400.00
3	Construct Raised Grass Median	7,500	SF	\$8.00	\$60,000.00
4	Misc. Striping and Removal	1	LS	\$1,000.00	\$1,000.00
5	6" Solid White Traffic Stripe	450	LF	\$2.00	\$900.00
6	5" Dotted White Traffic Stripe	120	LF	\$2.00	\$240.00
7	ONLY Traffic Marking	1	EA	\$250.00	\$250.00
8	Right Turn Arrow	1	EA	\$200.00	\$200.00
9	24" White Stop Bars	50	LF	\$15.00	\$750.00
10	Crosswalk Striping	90	LF	\$25.00	\$2,250.00
11	White Yield Striping	2	EA	\$150.00	\$300.00
12	Reconstruct Islands and Ramps	1	LS	\$2,500.00	\$2,500.00
13	New Pavement Section	300	SY	\$75.00	\$22,500.00
14	Storm Inlet Modifications	1	LS	\$5,000.00	\$5,000.00
15	New Curb and Gutter	300	LF	\$15.00	\$4,500.00
16	Traffic Control	1	LS	\$3,000.00	\$3,000.00
17	Erosion Control	1	LS	\$7,500.00	\$7,500.00
18	Construction Plan Design Fees (10% +/-)	1	LS	\$45,000.00	\$45,000.00
19	Construction Phase Oversight (3% +/-)	1	LS	\$13,500.00	\$13,500.00
				Subtotal	\$503,790.00
				15% Contingency	\$75,568.50
				Total	\$579,358.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
Thomas Street and Toomer Street
(from Magnolia Avenue to Glenn Avenue)
Project TSTS1

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	Add Stop Sign	2	EA	\$250.00	\$500.00
3	24" Stop Bars	24	LF	\$15.00	\$360.00
4	5" Double Yellow Traffic Stripe	1,600	LF	\$4.00	\$6,400.00
5	Remove Striping and Signage	1	LS	\$10,000.00	\$10,000.00
6	Traffic Control	1	LS	\$2,000.00	\$2,000.00
7	Construction Plan Design Fees (10% +/-)	1	LS	\$25,000.00	\$25,000.00
8	Construction Phase Oversight (3% +/-)	1	LS	\$8,000.00	\$8,000.00
				Subtotal	\$57,260.00
				15% Contingency	\$8,589.00
				Total	\$65,849.00



Section 6D:
Construction Cost
Estimates

Long Term
Improvements



PRELIMINARY CONSTRUCTION COST ESTIMATE
East Glenn Avenue
(at Bent Creek Road)
Project EGA1

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$10,000.00	\$10,000.00
2	White Lane Division Traffic Stripe	850	LF	\$2.00	\$1,700.00
3	5" Solid Double Yellow Traffic Stripe	1,400	LF	\$4.00	\$5,600.00
4	5" Dotted Yellow Traffic Stripe	110	LF	\$2.00	\$220.00
5	24" White Stop Bars	60	LF	\$15.00	\$900.00
6	Left Turn Arrow	4	EA	\$200.00	\$800.00
7	ONLY Traffic Marking	4	EA	\$250.00	\$1,000.00
8	6" Solid White Traffic Stripe	1,600	LF	\$2.00	\$3,200.00
9	5" Dotted White Traffic Stripe	350	LF	\$2.00	\$700.00
10	New Pavement Section	600	SY	\$75.00	\$45,000.00
11	Traffic Control	1	LS	\$5,000.00	\$5,000.00
12	Erosion Control	1	LS	\$3,000.00	\$3,000.00
13	Misc. Channelization Striping	1	LS	\$5,000.00	\$5,000.00
14	Construction Plan Design Fees (10% +/-)	1	LS	\$8,500.00	\$8,500.00
15	Construction Phase Oversight (3% +/-)	1	LS	\$2,500.00	\$2,500.00
				Subtotal	\$93,120.00
				15% Contingency	\$13,968.00
				Total	\$107,088.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
East Glenn Avenue
(at Ross Street)
Project EGA2

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	New Pavement Section	550	SY	\$75.00	\$41,250.00
3	24" White Stop Bars	60	LF	\$15.00	\$900.00
4	Crosswalk Striping	120	LF	\$25.00	\$3,000.00
5	Right Turn Arrow	2	EA	\$200.00	\$400.00
6	ONLY Traffic Marking	2	EA	\$250.00	\$500.00
7	Traffic Control	1	LS	\$2,000.00	\$2,000.00
8	Erosion Control	1	LS	\$2,000.00	\$2,000.00
9	New Curb and Gutter	450	LF	\$15.00	\$6,750.00
10	Relocate Sidewalks and Ramps	1	LS	\$15,000.00	\$15,000.00
11	6" Dotted White Traffic Stripe	160	LF	\$2.00	\$320.00
12	6" Solid White Traffic Stripe	400	LF	\$2.00	\$800.00
13	Construction Plan Design Fees (10% +/-)	1	LS	\$7,500.00	\$7,500.00
14	Construction Phase Oversight (3% +/-)	1	LS	\$2,000.00	\$2,000.00
				Subtotal	\$85,420.00
				15% Contingency	\$12,813.00
				Total	\$98,233.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
East Glenn Avenue
(at East University Drive)
Project EGA7

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$10,000.00	\$10,000.00
2	Adjust Signal Timings	1	LS	\$50,000.00	\$50,000.00
3	White Lane Division Traffic Stripe	600	LF	\$2.00	\$1,200.00
4	6" Solid White Traffic Stripe	1,550	LF	\$2.00	\$3,100.00
5	5" Dotted White Traffic Stripe	350	LF	\$2.00	\$700.00
6	5" Solid Double Yellow Traffic Stripe	700	LF	\$4.00	\$2,800.00
7	Asphalt Overlay	4,500	SY	\$6.00	\$27,000.00
8	24" White Stop Bars	200	LF	\$15.00	\$3,000.00
9	Crosswalk Striping	350	LF	\$25.00	\$8,750.00
10	Relocate Curb Ramps	4	EA	\$1,000.00	\$4,000.00
11	Right Turn Arrow	5	EA	\$200.00	\$1,000.00
12	Left Turn Arrow	5	EA	\$200.00	\$1,000.00
13	ONLY Traffic Marking	10	EA	\$250.00	\$2,500.00
14	Traffic Control	1	LS	\$5,000.00	\$5,000.00
15	Erosion Control	1	LS	\$5,000.00	\$5,000.00
16	New Curb and Gutter	2,000	LF	\$15.00	\$30,000.00
17	Demo Existing Asphalt / Replace w/ Sod	8,000	SF	\$5.00	\$40,000.00
18	Relocate Sidewalk	7,000	SF	\$6.00	\$42,000.00
19	New Pavement Section	1,200	SY	\$75.00	\$90,000.00
20	Storm Inlet and Drain Modification	1	LS	\$30,000.00	\$30,000.00
21	Misc. Demolition	1	LS	\$20,000.00	\$20,000.00
22	Construction Plan Design Fees (10% +/-)	1	LS	\$37,000.00	\$37,000.00
23	Construction Phase Oversight (3% +/-)	1	LS	\$11,000.00	\$11,000.00
				Subtotal	\$425,050.00
				15% Contingency	\$63,757.50
				Total	\$488,807.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
East Samford Avenue
(at Armstrong Street/Wrights Mill Road)
Project ESA1

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$2,000.00	\$2,000.00
2	Install Traffic Signal	2	LS	\$200,000.00	\$400,000.00
3	Install ADA Curb Ramp	1	LS	\$1,500.00	\$1,500.00
4	High Visibility Crosswalk Striping	30	LF	\$25.00	\$750.00
5	24" White Stop Bars	24	LF	\$15.00	\$360.00
6	Traffic Control	1	LS	\$1,000.00	\$1,000.00
7	Construction Plan Design Fees (10% +/-)	1	LS	\$42,000.00	\$42,000.00
8	Construction Phase Oversight (3% +/-)	1	LS	\$10,000.00	\$10,000.00
				Subtotal	\$457,610.00
				15% Contingency	\$68,641.50
				Total	\$526,251.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
East University Drive
(at Gatewood Drive)
Project EUD6

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	24" White Stop Bars	80	LF	\$15.00	\$1,200.00
3	6" Solid White Traffic Stripe	1,000	LF	\$2.00	\$2,000.00
4	5" Dotted White Traffic Stripe	500	LF	\$2.00	\$1,000.00
5	5" Solid Yellow Traffic Stripe	750	LF	\$4.00	\$3,000.00
6	Asphalt Overlay	3,200	SY	\$6.00	\$19,200.00
7	Right Turn Arrow	3	EA	\$200.00	\$600.00
8	Left Turn Arrow	3	EA	\$200.00	\$600.00
9	ONLY Traffic Marking	6	EA	\$250.00	\$1,500.00
10	Traffic Control	1	LS	\$3,000.00	\$3,000.00
11	Erosion Control	1	LS	\$3,000.00	\$3,000.00
12	New Pavement Section	800	SY	\$75.00	\$60,000.00
13	New Curb and Gutter	800	LF	\$15.00	\$12,000.00
14	Storm Inlet and Drain Modification	1	LS	\$20,000.00	\$20,000.00
15	Misc. Demolition	1	LS	\$10,000.00	\$10,000.00
16	Construction Plan Design Fees (10% +/-)	1	LS	\$15,000.00	\$15,000.00
17	Construction Phase Oversight (3% +/-)	1	LS	\$3,000.00	\$3,000.00
				Subtotal	\$160,100.00
				15% Contingency	\$24,015.00
				<u>Total</u>	<u>\$184,115.00</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
East University Drive
(at South Dean Road)
Project EUD7

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	5" Solid Double Yellow Traffic Stripe	650	LF	\$4.00	\$2,600.00
3	6" Solid White Traffic Stripe	700	LF	\$2.00	\$1,400.00
4	Left Turn Arrow	2	EA	\$200.00	\$400.00
5	Right Turn Arrow	2	EA	\$200.00	\$400.00
6	ONLY Traffic Marking	4	EA	\$250.00	\$1,000.00
7	24" White Stop Bars	40	LF	\$15.00	\$600.00
8	Construct Island	1	LS	\$5,000.00	\$5,000.00
9	Traffic Control	1	LS	\$2,000.00	\$2,000.00
10	Striping Removal	1	LS	\$5,000.00	\$5,000.00
11	Construction Plan Design Fees (10% +/-)	1	LS	\$2,500.00	\$2,500.00
12	Construction Phase Oversight (3% +/-)	1	LS	\$500.00	\$500.00
				Subtotal	\$24,400.00
				15% Contingency	\$3,660.00
				<u>Total</u>	<u>\$28,060.00</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
Hamilton Road
(at Bent Creek Road)
Project HR1

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	24" White Stop Bars	12	LF	\$15.00	\$180.00
3	Install Shared-Use Lane Markings	9	EA	\$200.00	\$1,800.00
4	Modify Traffic Signal Phasing	1	LS	\$50,000.00	\$50,000.00
5	New Pavement Section	300	SY	\$75.00	\$22,500.00
6	Right Turn Arrow	1	EA	\$200.00	\$200.00
7	ONLY Traffic Marking	1	EA	\$250.00	\$250.00
8	6" Solid White Traffic Stripe	150	LF	\$2.00	\$300.00
9	5" Dotted White Traffic Stripe	100	LF	\$2.00	\$200.00
10	Traffic Control	1	LS	\$2,000.00	\$2,000.00
11	Erosion Control	1	LS	\$1,000.00	\$1,000.00
12	New Curb and Gutter	300	LF	\$15.00	\$4,500.00
13	Utility and Traffic Pole Relocation	1	EA	\$50,000.00	\$50,000.00
14	Construction Plan Design Fees (10% +/-)	1	LS	\$15,000.00	\$15,000.00
15	Construction Phase Oversight (3% +/-)	1	LS	\$3,000.00	\$3,000.00
				Subtotal	\$153,930.00
				15% Contingency	\$23,089.50
				Total	\$177,019.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
Moore's Mill Road
(at East University Drive)
Project MMR1

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	6" Solid White Traffic Stripe	300	LF	\$2.00	\$600.00
3	5" Dotted White Traffic Stripe	400	LF	\$2.00	\$800.00
4	Reconfigure Crosswalk and Islands	1	LS	\$3,000.00	\$3,000.00
5	New Curb and Gutter	800	LF	\$15.00	\$12,000.00
6	New Pavement Section	700	SY	\$75.00	\$52,500.00
7	Storm Inlet and Drain Modification	1	LS	\$30,000.00	\$30,000.00
8	Crosswalk Striping	100	LF	\$25.00	\$2,500.00
9	Traffic Control	1	LS	\$3,000.00	\$3,000.00
10	Erosion Control	1	LS	\$2,000.00	\$2,000.00
11	24" White Stop Bars	50	LF	\$15.00	\$750.00
12	Reconstruct Driveways	2	EA	\$1,000.00	\$2,000.00
13	Demo Existing Site	3,500	SF	\$2.00	\$7,000.00
14	New Concrete Sidewalk	3,500	SF	\$6.00	\$21,000.00
15	Construction Plan Design Fees (10% +/-)	1	LS	\$15,000.00	\$15,000.00
16	Construction Phase Oversight (3% +/-)	1	LS	\$3,000.00	\$3,000.00
				Subtotal	\$160,150.00
				15% Contingency	\$24,022.50
				Total	\$184,172.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
Moores Mill Road
(from Dean Road to East University Drive)
Project MMR3

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	New Concrete Sidewalk	16,500	SF	\$6.00	\$99,000.00
3	Traffic Control	1	LS	\$2,000.00	\$2,000.00
4	Erosion Control	1	LS	\$3,500.00	\$3,500.00
5	Misc. Demo of Driveways and Sidewalk	1	LS	\$10,000.00	\$10,000.00
6	Reconstruct Driveway	7	EA	\$5,000.00	\$35,000.00
7	Construction Plan Design Fees (10% +/-)	1	LS	\$15,000.00	\$15,000.00
8	Construction Phase Oversight (3% +/-)	1	LS	\$5,000.00	\$5,000.00
				Subtotal	\$154,500.00
				15% Contingency	\$23,175.00
				<u>Total</u>	<u>\$177,675.00</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
North College Street
(at Glenn Avenue)
Project NCS5

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	Crosswalk Striping	200	LF	\$25.00	\$5,000.00
3	Right Turn Arrow	1	EA	\$200.00	\$200.00
4	ONLY Traffic Marking	1	EA	\$250.00	\$250.00
5	5" Dotted White Traffic Stripe	70	LF	\$2.00	\$140.00
6	6" Solid White Traffic Stripe	150	LF	\$2.00	\$300.00
7	Reconstruct Pedestrian Ramps	1	EA	\$1,500.00	\$1,500.00
8	New Sidewalk	1,250	SF	\$6.00	\$7,500.00
9	New Pavement Section	300	SY	\$75.00	\$22,500.00
10	Traffic Control	1	LS	\$2,000.00	\$2,000.00
11	Erosion Control	1	LS	\$1,000.00	\$1,000.00
12	Misc. Demolition	1	LS	\$10,000.00	\$10,000.00
13	Storm Inlet and Drain Modification	1	LS	\$20,000.00	\$20,000.00
14	New Curb and Gutter	300	LF	\$15.00	\$4,500.00
15	Construction on Private Property Estimate	1	LS	\$30,000.00	\$30,000.00
16	Construction Plan Design Fees (10% +/-)	1	LS	\$12,000.00	\$12,000.00
17	Construction Phase Oversight (3% +/-)	1	LS	\$3,500.00	\$3,500.00
				Subtotal	\$125,390.00
				15% Contingency	\$18,808.50
				Total	\$144,198.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
North Donahue Drive
(from Stone Pointe Drive to Shug Jordan Parkway)
Project NDD4

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$25,000.00	\$25,000.00
2	10' Multi-Use Path	128,000	SF	\$6.00	\$768,000.00
3	5' New Sidewalk	58,000	SF	\$6.00	\$348,000.00
4	Planted Median	140,000	SF	\$5.00	\$700,000.00
5	Bike Lane Pavement Marking with Arrow	60	EA	\$400.00	\$24,000.00
6	6" Solid White Traffic Stripe	1,200	LF	\$2.00	\$2,400.00
7	5" Dotted White Traffic Stripe	800	LF	\$2.00	\$1,600.00
8	5" Solid Yellow Traffic Stripe	2,400	LF	\$4.00	\$9,600.00
9	2' Curb and Gutter	25,000	LF	\$15.00	\$375,000.00
10	6' Planting Strip (Sod)	140,000	SF	\$2.00	\$280,000.00
11	New Pavement Section	80,000	SY	\$75.00	\$6,000,000.00
12	Crosswalk Striping	50	LF	\$25.00	\$1,250.00
13	Left Turn Arrow	14	EA	\$200.00	\$2,800.00
14	ONLY Traffic Marking	14	EA	\$250.00	\$3,500.00
15	White Lane Division Traffic Stripe	18,200	LF	\$2.00	\$36,400.00
16	24" White Stop Bars	24	LF	\$15.00	\$360.00
17	Bike Lane Traffic Stripe	25,000	LF	\$4.00	\$100,000.00
18	Traffic Control	1	LS	\$50,000.00	\$50,000.00
19	Erosion Control	1	LS	\$300,000.00	\$300,000.00
20	Misc. Striping	1	LS	\$25,000.00	\$25,000.00
21	Right-turn Lanes at Public ROW (not drawn)	11	EA	\$30,000.00	\$330,000.00
22	Left-turn Lanes at Public ROW (not drawn)	10	EA	\$30,000.00	\$300,000.00
23	Asphalt Overlay	22,000	SY	\$6.00	\$132,000.00
24	Sawcut and Demo. Existing Pavements	140,000	SF	\$2.00	\$280,000.00
25	Storm Drain and Inlet Allowance	1	LS	\$1,000,000.00	\$1,000,000.00
26	Construction Plan Design Fees (5%)	1	LS	\$550,000.00	\$550,000.00
27	Construction Phase Oversight (1%)	1	LS	\$110,000.00	\$110,000.00
				Subtotal	\$11,754,910.00
				15% Contingency	\$1,763,236.50
				Total	\$13,518,146.50

PRELIMINARY CONSTRUCTION COST ESTIMATE
North Donahue Drive
(at Shug Jordan Parkway)
Project NDD5

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$20,000.00	\$20,000.00
2	Traffic Signal Modification	1	LS	\$50,000.00	\$50,000.00
3	New Pavement Section	2,400	SY	\$75.00	\$180,000.00
4	Bike Lane Traffic Stripe	2,100	LF	\$4.00	\$8,400.00
5	Bike Lane Pavement Marking	15	EA	\$200.00	\$3,000.00
6	24" White Stop Bars	40	LF	\$15.00	\$600.00
7	6" Solid White Traffic Stripe	400	LF	\$2.00	\$800.00
8	5" Dotted White Traffic Stripe	110	LF	\$2.00	\$220.00
9	White Lane Division Traffic Stripe	640	LF	\$2.00	\$1,280.00
10	5" Solid Yellow Traffic Stripe	400	LF	\$4.00	\$1,600.00
11	Construct Raised Concrete Islands	1	LS	\$10,000.00	\$10,000.00
12	Crosswalk Striping	200	LF	\$25.00	\$5,000.00
13	Install Pedestrian Ramps	1	LS	\$5,000.00	\$5,000.00
14	Install 2' Curb and Gutter	800	LF	\$15.00	\$12,000.00
15	10' Concrete Multi-Use Path	3,600	SF	\$6.00	\$21,600.00
16	5' Concrete Multi-Use Path	1,800	SF	\$6.00	\$10,800.00
17	6' Planting Strip Buffer (Sod)	2,100	SF	\$2.00	\$4,200.00
18	Traffic Control	1	LS	\$10,000.00	\$10,000.00
19	Erosion Control	1	LS	\$5,000.00	\$5,000.00
20	Misc. Striping	1	LS	\$5,000.00	\$5,000.00
21	Asphalt Overlay	1,600	SY	\$6.00	\$9,600.00
22	Storm Drain and Inlet Allowance	1	LS	\$100,000.00	\$100,000.00
23	Construction Plan Design Fees (10% +/-)	1	LS	\$48,000.00	\$48,000.00
24	Construction Phase Oversight (3% +/-)	1	LS	\$15,000.00	\$15,000.00
				Subtotal	\$527,100.00
				15% Contingency	\$79,065.00
				Total	\$606,165.00

PRELIMINARY CONSTRUCTION COST ESTIMATE
North Donahue Drive
(at Bragg Avenue/Martin Luther King Drive)
Project NDD7

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	Right Turn Arrow	2	EA	\$200.00	\$400.00
3	ONLY Traffic Marking	2	EA	\$250.00	\$500.00
4	New Pavement Section	600	SY	\$75.00	\$45,000.00
5	24" White Stop Bars	24	LF	\$15.00	\$360.00
6	New Sidewalk	1,300	SF	\$6.00	\$7,800.00
7	6" Solid White Traffic Stripe	450	LF	\$2.00	\$900.00
8	5" Dotted White Traffic Stripe	200	LF	\$2.00	\$400.00
9	Traffic Control	1	LS	\$3,000.00	\$3,000.00
10	Erosion Control	1	LS	\$3,000.00	\$3,000.00
11	New Curb and Gutter	550	LF	\$15.00	\$8,250.00
12	Storm Inlet and Drain Modification	1	LS	\$25,000.00	\$25,000.00
13	Construction Plan Design Fees (10% +/-)	1	LS	\$10,000.00	\$10,000.00
14	Construction Phase Oversight (3% +/-)	1	LS	\$3,000.00	\$3,000.00
				Subtotal	\$112,610.00
				15% Contingency	\$16,891.50
				<u>Total</u>	<u>\$129,501.50</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
North Donahue Drive
(at Glenn Avenue)
Project NDD8

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	6" Solid White Traffic Stripe	400	LF	\$2.00	\$800.00
3	5" Dotted White Traffic Stripe	240	LF	\$2.00	\$480.00
4	Right Turn Arrow	3	EA	\$200.00	\$600.00
5	ONLY Traffic Marking	3	EA	\$250.00	\$750.00
6	24" White Stop Bars	60	LF	\$15.00	\$900.00
7	Crosswalk Striping	80	LF	\$25.00	\$2,000.00
8	Modify Curb Ramps	1	LS	\$2,500.00	\$2,500.00
9	New Sidewalk	2,200	SF	\$6.00	\$13,200.00
10	New Pavement Section	750	SY	\$75.00	\$56,250.00
11	Traffic Control	1	LS	\$5,000.00	\$5,000.00
12	Erosion Control	1	LS	\$2,000.00	\$2,000.00
13	Misc. Demolition	1	LS	\$10,000.00	\$10,000.00
14	New Curb and Gutter	700	LF	\$15.00	\$10,500.00
15	Storm Inlet and Drain Modification	1	LS	\$25,000.00	\$25,000.00
16	Construction on Private Property Estimate	1	LS	\$25,000.00	\$25,000.00
17	Construction Plan Design Fees (10% +/-)	1	LS	\$15,000.00	\$15,000.00
18	Construction Phase Oversight (3% +/-)	1	LS	\$4,000.00	\$4,000.00
Subtotal					\$178,980.00
15% Contingency					\$26,847.00
<u>Total</u>					<u>\$205,827.00</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
Opelika Road
(from Saugahatchee Road to City Limits)
Project OR6

Estimate based on Preliminary Layout

Item	Description	Quantity	Unit	Unit Cost	Cost
1	Mobilization / Demobilization	1	LS	\$20,000.00	\$20,000.00
2	Erosion Control	1	LS	\$25,000.00	\$25,000.00
3	Demolition of Existing Asphalt	3,030	SY	\$13.50	\$40,905.00
4	Type-N Curb	5,200	LF	\$12.50	\$65,000.00
5	Type-N Mountable	680	SF	\$7.00	\$4,760.00
6	24" White Stop Bars	490	LF	\$15.00	\$7,350.00
7	6" Broken White Traffic Stripe	8,495	LF	\$2.00	\$16,990.00
8	6" Dotted White Traffic Stripe	1,220	LF	\$2.00	\$2,440.00
9	6" Solid White Traffic Stripe	3,150	LF	\$2.00	\$6,300.00
10	5" Solid Yellow Traffic Stripe	2,405	LF	\$4.00	\$9,620.00
11	6' Sidewalk	56,735	SF	\$6.00	\$340,411.62
12	Grass Sod Area	80,000	SF	\$2.00	\$160,000.00
13	5" Bike Lane Traffic Stripe	19,860	LF	\$4.00	\$79,440.00
14	Left Turn Arrows	18	EA	\$200.00	\$3,600.00
15	24" Curb and Gutter	9,800	LF	\$15.00	\$147,000.00
16	New Asphalt Pavement Section	7,000	SY	\$75.00	\$525,000.00
17	Concrete Driveway Aprons	60	EA	\$3,000.00	\$180,000.00
18	Storm Drain and Inlet Allowance	1	LS	\$500,000.00	\$500,000.00
19	Crosswalk Striping	1,490	LF	\$25.00	\$37,239.70
20	ONLY Traffic Marking	26	EA	\$250.00	\$6,500.00
21	Bike Lane Traffic Marking	44	EA	\$400.00	\$17,600.00
22	Concrete Islands	1,950	SF	\$7.00	\$13,650.00
23	Right Turn Arrows	8	EA	\$200.00	\$1,600.00
24	Yield Control Striping	1	EA	\$150.00	\$150.00
25	Traffic Control	1	LS	\$10,000.00	\$10,000.00
26	Construction Plan Design Fees (5% +/-)	1	LS	\$100,000.00	\$100,000.00
27	Construction Phase Oversight (2% +/-)	1	LS	\$30,000.00	\$20,000.00
				Subtotal	\$2,340,556.32
				15% Contingency	\$351,083.45
				Total	\$2,691,639.77

PRELIMINARY CONSTRUCTION COST ESTIMATE
South College Street
(at East University Drive/Shug Jordan Parkway)
Project SCS10

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	Traffic Control	1	LS	\$5,000.00	\$5,000.00
3	6" Solid White Traffic Stripe	2,000	LF	\$2.00	\$4,000.00
4	5" Dotted White Traffic Stripe	700	LF	\$2.00	\$1,400.00
5	5" Double Yellow Traffic Stripe	1,600	LF	\$4.00	\$6,400.00
6	ONLY Traffic Marking	6	EA	\$250.00	\$1,500.00
7	Right Turn Arrow	3	EA	\$200.00	\$600.00
8	Left Turn Arrow	3	EA	\$200.00	\$600.00
9	Miscellaneous Striping	1	LS	\$3,000.00	\$3,000.00
10	24" White Stop Bars	50	LF	\$15.00	\$750.00
11	Crosswalk Striping	150	LF	\$25.00	\$3,750.00
12	New Pavement Section	750	SY	\$75.00	\$56,250.00
13	Modify Islands and Ramps	1	LS	\$5,000.00	\$5,000.00
14	Erosion Control	1	LS	\$5,000.00	\$5,000.00
15	Construction Plan Design Fees (10% +/-)	1	LS	\$10,000.00	\$10,000.00
16	Construction Phase Oversight (3% +/-)	1	LS	\$3,000.00	\$3,000.00
				Subtotal	\$109,250.00
				15% Contingency	\$17,480.00
				<u>Total</u>	<u>\$126,730.00</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
South College Street
(at Thach Avenue)
Project SCS13

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	Traffic Control	1	LS	\$2,000.00	\$2,000.00
3	6" Solid White Traffic Stripe	200	LF	\$2.00	\$400.00
4	5" Dotted White Traffic Stripe	50	LF	\$2.00	\$100.00
5	ONLY Traffic Marking	1	EA	\$250.00	\$250.00
6	Right Turn Arrow	1	EA	\$200.00	\$200.00
7	24" White Stop Bars	50	LF	\$15.00	\$750.00
8	Crosswalk Striping	80	LF	\$25.00	\$2,000.00
9	New Pavement Section	360	SY	\$75.00	\$27,000.00
10	New Curb and Gutter	320	LF	\$15.00	\$4,800.00
11	New Concrete Sidewalk	1,600	SF	\$6.00	\$9,600.00
12	Miscellaneous Striping Removal	1	LS	\$1,000.00	\$1,000.00
13	Erosion Control	1	LS	\$2,000.00	\$2,000.00
14	Relocate PED and Misc. Electrical	1	LS	\$10,000.00	\$10,000.00
15	Construction Plan Design Fees (10% +/-)	1	LS	\$6,500.00	\$6,500.00
16	Construction Phase Oversight (3% +/-)	1	LS	\$1,800.00	\$1,800.00
				Subtotal	\$71,400.00
				15% Contingency	\$10,710.00
				<u>Total</u>	<u>\$82,110.00</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
South Donahue Drive
(from South College Street to East University Drive)
Project SDD1

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$3,000.00	\$3,000.00
2	Traffic Control	1	LS	\$1,000.00	\$1,000.00
3	6' Sod Buffer	7,200	SF	\$2.00	\$14,400.00
4	10' Concrete Sidewalk	12,000	SF	\$6.00	\$72,000.00
5	Miscellaneous Construction	1	LS	\$5,000.00	\$5,000.00
6	Erosion Control	1	LS	\$2,000.00	\$2,000.00
7	Construction Plan Design Fees (10% +/-)	1	LS	\$10,000.00	\$10,000.00
8	Construction Phase Oversight (3% +/-)	1	LS	\$3,000.00	\$3,000.00
				Subtotal	\$110,400.00
				15% Contingency	\$16,560.00
				<u>Total</u>	<u>\$126,960.00</u>

PRELIMINARY CONSTRUCTION COST ESTIMATE
South Donahue Drive
(at East University Drive)
Project SDD2

Estimate based on Preliminary Layout

<i>Item</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Cost</i>
1	Mobilization / Demobilization	1	LS	\$5,000.00	\$5,000.00
2	Traffic Control	1	LS	\$5,000.00	\$5,000.00
3	6" Solid White Traffic Stripe	600	LF	\$2.00	\$1,200.00
4	5" Dotted White Traffic Stripe	500	LF	\$2.00	\$1,000.00
5	ONLY Traffic Marking	3	EA	\$250.00	\$750.00
6	Right Turn Arrow	3	EA	\$200.00	\$600.00
7	24" White Stop Bars	84	LF	\$15.00	\$1,260.00
8	Crosswalk Striping	200	LF	\$25.00	\$5,000.00
9	New Pavement Section	1,000	SY	\$75.00	\$75,000.00
10	Concrete Sidewalk	1,800	SF	\$6.00	\$10,800.00
11	10' Concrete Multi-Use Path	2,000	SF	\$6.00	\$12,000.00
12	New and Modified Ramp	1	LS	\$3,000.00	\$3,000.00
13	New Curb and Gutter	900	LF	\$15.00	\$13,500.00
14	Erosion Control	1	LS	\$3,000.00	\$3,000.00
15	Construction Plan Design Fees (10% +/-)	1	LS	\$14,000.00	\$14,000.00
16	Construction Phase Oversight (3% +/-)	1	LS	\$4,000.00	\$4,000.00
				Subtotal	\$155,110.00
				15% Contingency	\$23,266.50
				<u>Total</u>	<u>\$178,376.50</u>