

Tupelo Major Thoroughfare Program  
Phase VII Planning Subcommittee  
May 11, 2020

Members present: Stuart Johnson, Danny Riley and Wesley Webb

Members not present: Chris Hussey, Charlotte Loden, Jamie Osbirn and Ted Roach

Stuart Johnson called meeting to order, after some difficulty with the Zoom meeting connection.

Renee Newton called roll.

Minutes from March 9, 2020, were not approved, as the meeting did not have a quorum of members.

Stuart Johnson gave a financial recap of the estimated cost the projects remaining under Phase VI compared to the expected cash balance at the end of the phase. It showed a shortfall of approximately \$2.6 million based on the estimated cash flows.

Remaining projects for the remainder of Phase VI	
Eason to Briar Ridge	3,322,000
West Jackson	3,200,000
Less: Payment	
Jackson (4/20)	-2,719,000
West Jackson	-64,750
Eason (4/20)	-61,250
Total	<u>12,407,000</u>
Estimated tax receipts for the remainder of Phase VI	
Estimated Tax Receipts (2021)	4,947,952
Overlay	<u>1,236,988</u>
Balance remaining for Phase VI	3,710,964
Cash Balance 4-30-20	<u>7,795,086</u>
Total Available for Phase VI	11,506,050
Excess before overlay reserve	-900,950
Funds available for overlay (4/20)	<u>-1,730,987</u>
Shortfall for Phase VI	<u><u>-2,631,937</u></u>

Stuart Johnson asked Dennis Bonds for cost estimates for proposed projects. Mr. Bonds explained he reached out to specialists for information on specific items. The MDOT Red Book, Mississippi Standard Specifications for Road and Bridge Construction, was used to determine construction items and quantities. He also informed the group that utility relocation is not included in the cost estimates. Greg Pirkle asked if purchase of right-of-way was included. Mr. Bonds stated right-of-way purchase is not included in

Tupelo Major Thoroughfare Program  
Phase VII Planning Subcommittee  
May 11, 2020

current estimate, but looks like the City has what is needed for the projects. Total estimate for current list of priority projects is \$32.2 million.

PHASE VII PROJECT LIST w/ ESTIMATED COSTS	
a. Jackson Street	ESTIMATE IN M\$'s
i. Airpark to Thomas	2.5
ii. Thomas to Joyner	4.8
iii. Madison to Front	1.6
iv. Bridge from Front to Commerce	
b. Airpark from Jackson to Main	3.0
c. Eason from Veterans to Briar Ridge	3.3
d. Elizabeth St - Main to Railroad Track	1.6
e. New Road - Barnes Crossing to Gloster south of Sam's Club	10.7
f. Veterans from Main to I-22	3.5
g. Veterans to connect Barnes Crossing	
h. Locust Lane / McPherson Road Improvements	1.2
<b>TOTAL</b>	<b>32.2</b>

Dennis Bonds started reviewing each project from the list, but was unable to complete due to lack of available time. Update will continue at the June meeting. See attached report for estimates on line items for each project.

Meeting adjourned in order to begin regular MTP meeting at 4:30.

Tupelo Major Thoroughfare Program  
Phase VII Planning Subcommittee  
May 11, 2020

Preliminary Estimate

West Jackson - Airpark to Thomas

3300 LF      TOTL LENGTH

City of Tupelo, MS

5/8/2020

Item No.	Item	Quantity	Units	Unit Costs	Item Total
1	Clearing and Grubbing	1	LS	\$ 50,000.00	\$ 50,000.00
2	Removal of Pavement, All types	1,250	SY	\$ 12.00	\$ 15,000.00
3	Removal of Curb & Gutter	300	LF	\$ 10.00	\$ 3,000.00
4	Relocate Utility Pole	5	EA	\$ 650.00	\$ 3,250.00
5	Unclassified Excavation	5,000	CY	\$ 10.00	\$ 50,000.00
6	Borrow Excavation	1,000	CY	\$ 15.00	\$ 15,000.00
7	Select Borrow	4,000	CY	\$ 15.00	\$ 60,000.00
8	Clay Gravel (LVM)	2,000	CY	\$ 60.00	\$ 120,000.00
9	Granular Material, Crushed Stone	2,500	TON	\$ 70.00	\$ 175,000.00
10	Cold Milling	12,800	SY	\$ 10.00	\$ 128,000.00
11	Hot Mix Asphalt, HT, 19-mm	1,400	TON	\$ 150.00	\$ 210,000.00
12	Hot Mix Asphalt, HT, 9.5-mm	1,200	TON	\$ 100.00	\$ 120,000.00
13	Concrete Curb & Gutter (Type 1)	6,600	LF	\$ 35.00	\$ 231,000.00
14	Concrete Pipe (24.5" * 36.25")	60	LF	\$ 50.00	\$ 3,000.00
15	HDPE Pipe (24")	6,600	LF	\$ 35.00	\$ 231,000.00
16	Concrete Pipe (36")	48	LF	\$ 65.00	\$ 3,120.00
17	Inlet	26	EA	\$ 3,500.00	\$ 91,000.00
18	Rock Rip Rap	50	TON	\$ 45.00	\$ 2,250.00
19	Solid Sodding, All types	7,500	SY	\$ 5.00	\$ 37,500.00
20	Agricultural Limestone	9	TON	\$ 250.00	\$ 2,250.00
21	Commercial Fertilizer (13-13-13)	2	TON	\$ 500.00	\$ 1,000.00
22	Seeding	2	AC	\$ 1,500.00	\$ 3,000.00
23	Vegetative Material for Mulch	8	TON	\$ 500.00	\$ 4,000.00
24	Temporary Silt Fence	5,000	LF	\$ 5.00	\$ 25,000.00
25	Temporary Erosion Checks	100	EA	\$ 10.00	\$ 1,000.00
26	Concrete Driveway, with reinforcement	1,130	SY	\$ 75.00	\$ 84,750.00
27	Concrete Sidewalk	1,850	SY	\$ 55.00	\$ 101,750.00
28	Maintenance of Traffic	1	LS	\$ 50,000.00	\$ 50,000.00
29	Mobilization	1	LS	\$ 100,000.00	\$ 100,000.00
30	Temporary Skip Yellow Paint	11,600	LF	\$ 0.25	\$ 2,900.00
31	Temporary Cont. Yellow Paint	10,000	LF	\$ 0.25	\$ 2,500.00
32	Temporary Cont. White Paint	13,200	LF	\$ 0.25	\$ 3,300.00
33	Skip Yellow Thermoplastic	5,800	LF	\$ 0.32	\$ 1,856.00
34	Continuous Yellow Thermoplastic	5,000	LF	\$ 0.32	\$ 1,600.00
35	Continuous White Thermoplastic	6,600	LF	\$ 0.32	\$ 2,112.00
36	Turn Arrow	460	SF	\$ 7.00	\$ 3,220.00
37	"ONLY"	88	SF	\$ 7.00	\$ 616.00
38	Traffic Signal Poles + Mast Arms	1	EA	\$ 120,000.00	\$ 120,000.00
39	Irrigation & Landscape Replacement	4	LS	\$ 5,000.00	\$ 20,000.00
					\$ 2,078,974.00
Contingency (10%)					\$ 207,897.40
Engineering (8.5%)					\$ 176,712.79
<b>TOTAL</b>					<b>\$ 2,463,584.19</b>

**Tupelo Major Thoroughfare Program  
Phase VII Planning Subcommittee  
May 11, 2020**

Preliminary Estimate

West Jackson - Thomas to Joyner

6,260 ft Total

City of Tupelo, MS

5/8/2020

\*Need to put in Underground Electrical

Item No.	Item	Quantity	Units	Unit Cost	Item Total
1	Clearing and Grubbing	1	LS	\$ 250,000.00	\$ 250,000.00
2	Removal of Pavement, All types	3,814	SY	\$ 12.00	\$ 45,768.00
3	Removal of Curb & Gutter	4,014	LF	\$ 10.00	\$ 40,140.00
4	Relocate Utility Pole	5	EA	\$ 650.00	\$ 3,250.00
5	Relocate Hydrant	2	EA	\$ 1,000.00	\$ 2,000.00
6	Bridge Widening	1	EA	\$ 430,000.00	\$ 430,000.00
7	Pole & Mast Arms	2	EA	\$ 120,000.00	\$ 240,000.00
8	Segmental Block Retaining Wall	225	LF	\$ 150.00	\$ 33,750.00
9	Unclassified Excavation	7,315	CY	\$ 10.00	\$ 73,150.00
10	Borrow Excavation	3,900	CY	\$ 15.00	\$ 58,500.00
11	Select Borrow	2,400	CY	\$ 15.00	\$ 36,000.00
12	Granular Material, Crushed Stone	3,600	TON	\$ 35.00	\$ 126,000.00
13	Cold Milling	20,300	SY	\$ 10.00	\$ 203,000.00
14	Hot Mix Asphalt, ST, 19mm	1,713	TON	\$ 150.00	\$ 256,950.00
15	Hot Mix Asphalt, ST, 12.5mm	1,100	TON	\$ 125.00	\$ 137,500.00
16	Hot Mix Asphalt, ST, 9.5 mm	2,200	TON	\$ 100.00	\$ 220,000.00
17	Concrete Curb & Gutter, Type I	12,500	LF	\$ 35.00	\$ 437,500.00
18	HDPE Pipe (24")	12,520	LF	\$ 35.00	\$ 438,200.00
19	Inlet	50	EA	\$ 3,500.00	\$ 175,000.00
20	Rock Rip Rap	100	TON	\$ 45.00	\$ 4,500.00
21	Solid Sodding, All Types	6,000	SY	\$ 5.00	\$ 30,000.00
22	Agricultural Limestone	1	TON	\$ 250.00	\$ 250.00
23	Commercial Fertilizer (13-13-13)	1	TON	\$ 500.00	\$ 250.00
24	Seeding	0.25	AC	\$ 1,500.00	\$ 375.00
25	Vegetative Material for Mulch	4	TON	\$ 500.00	\$ 2,000.00
26	Temporary Silt Fence	15,650	LF	\$ 5.00	\$ 78,250.00
27	Temporary Erosion Checks	50	EA	\$ 10.00	\$ 500.00
28	Concrete Driveway, with reinforcement	2,600	SY	\$ 75.00	\$ 195,000.00
29	Concrete Sidewalk	3,450	SY	\$ 55.00	\$ 189,750.00
30	Maintenance of Traffic	1	LS	\$ 100,000.00	\$ 100,000.00
31	Mobilization	1	LS	\$ 150,000.00	\$ 150,000.00
32	Temporary Skip Yellow Paint	25,040	LF	\$ 0.25	\$ 6,260.00
33	Temporary Cont. Yellow Paint	25,040	LF	\$ 0.25	\$ 6,260.00
34	Temporary Cont. White Paint	25,040	LF	\$ 0.25	\$ 6,260.00
35	Skip Yellow Thermoplastic	12,520	LF	\$ 0.32	\$ 4,006.40
36	Cont. Yellow Thermoplastic	12,520	LF	\$ 0.32	\$ 4,006.40
37	Cont. White Thermoplastic	12,520	LF	\$ 0.32	\$ 4,006.40
38	Turn Arrow	820	SF	\$ 7.00	\$ 5,740.00
39	ONLY	88	SF	\$ 7.00	\$ 616.00
40	Irrigation & Landscape Replacement	10	LS	\$ 2,500.00	\$ 25,000.00
SUBTOTAL					\$ 4,019,738.20
Contingency (10%)					\$ 401,973.82
Engineering (8.5%)					\$ 375,845.52
<b>TOTAL</b>					<b>\$ 4,797,557.54</b>

Tupelo Major Thoroughfare Program  
Phase VII Planning Subcommittee  
May 11, 2020

Preliminary Estimate  
East Jackson - Madison to Front  
City of Tupelo, MS  
5/8/2020

Item No.	Item	Quantity	Units	Unit Costs	Item Total
	Clearing and Grubbing	1	LS	\$50,000.00	\$50,000.00
	Removal of Curb & Gutter	2370	LF	\$10.00	\$23,700.00
	Unclassified Excavation	2,000	CY	\$10.00	\$20,000.00
	Borrow Excavation	1,000	CY	\$15.00	\$15,000.00
	Select Borrow	1,000	CY	\$15.00	\$15,000.00
	Granular Material, Crushed Stone	600	TON	\$70.00	\$42,000.00
	Cold Milling	10,600	SY	\$10.00	\$106,000.00
	Hot Mix Asphalt, ST, 19-mm	400	TON	\$150.00	\$60,000.00
	Hot Mix Asphalt, ST, 12.5-mm		TON	\$130.00	\$0.00
	Hot Mix Asphalt, ST, 9.5-mm	1,100	TON	\$100.00	\$110,000.00
	Concrete Curb & Gutter (Type 1)	4,250	LF	\$35.00	\$148,750.00
	Inlet	18	EA	\$3,500.00	\$63,000.00
	6' X 6' Box Culvert Extension (25' + Apron)	0	CY	\$1,300.00	\$0.00
	Segmental Block Retaining Wall	150	LF	\$200.00	\$30,000.00
	Solid Sodding, All types	1100	SY	\$5.00	\$5,500.00
	Commercial Fertilizer (13-13-13)	1	TON	\$500.00	\$500.00
	Temporary Silt Fence	4600	LF	\$4.00	\$18,400.00
	Temporary Erosion Checks	20	EA	\$10.00	\$200.00
	Concrete Driveway, with reinforcement	225	SY	\$75.00	\$16,875.00
	Concrete Sidewalk	1270	SY	\$55.00	\$69,850.00
	Traffic Mast Arms & Poles	2	EA	\$120,000.00	\$240,000.00
	Maintenance of Traffic	1	LS	\$50,000.00	\$50,000.00
	Mobilization	1	LS	\$150,000.00	\$150,000.00
PAVEMENT MARKING ITEMS					
	Skip Yellow Thermoplastic	38,000	LF	\$0.25	\$9,500.00
	Continuous Yellow Thermoplastic	38,000	LF	\$0.68	\$25,840.00
	Continuous White Thermoplastic	38,000	LF	\$0.68	\$25,840.00
	Turn Arrow	328	SF	\$7.00	\$2,296.00
	ONLY Markings	176	SF	\$7.00	\$1,232.00
	Irrigation & Landscape Replacement	1	LS	\$15,000.00	\$15,000.00
<b>SUBTOTAL</b>					<b>\$1,314,483.00</b>
Contingency (10%)					<b>\$131,448.30</b>
Engineering (8.5%)					<b>\$111,731.06</b>
<b>TOTAL</b>					<b>\$1,557,662.36</b>

Tupelo Major Thoroughfare Program  
Phase VII Planning Subcommittee  
May 11, 2020

**Preliminary Estimate**

Airpark - Jackson to Main  
City of Tupelo, MS  
5/8/2020

6,335 LF  
100'

TOTL LENGTH  
ROW WIDTH

Item No.	Item	Quantity	Units	Unit Costs	Item Total
1	Clearing and Grubbing	1	LS	\$ 50,000.00	\$ 50,000.00
2	Removal of Pavement, All types	8,000	SY	\$ 12.00	\$ 96,000.00
3	Unclassified Excavation	7,500	CY	\$ 10.00	\$ 75,000.00
4	Borrow Excavation	1,000	CY	\$ 15.00	\$ 15,000.00
5	Select Borrow	4,500	CY	\$ 15.00	\$ 67,500.00
6	Clay Gravel (LVM)	3,500	CY	\$ 60.00	\$ 210,000.00
7	Granular Material, Crushed Stone	4,400	TON	\$ 35.00	\$ 154,000.00
8	Cold Milling	19,750	SY	\$ 10.00	\$ 197,500.00
9	Hot Mix Asphalt, HT, 19-mm	2,400	TON	\$ 150.00	\$ 360,000.00
10	Hot Mix Asphalt, HT, 9.5-mm	2,250	TON	\$ 100.00	\$ 225,000.00
11	Concrete Curb & Gutter (Type 1)	450	LF	\$ 35.00	\$ 15,750.00
12	Concrete Pipe (30")	1,200	LF	\$ 55.00	\$ 66,000.00
13	Concrete Pipe (36")	60	LF	\$ 65.00	\$ 3,900.00
14	Inlet	4	EA	\$ 3,500.00	\$ 14,000.00
15	Rock Rip Rap	100	TON	\$ 45.00	\$ 4,500.00
16	Solid Sodding, All types	5,000	SY	\$ 5.00	\$ 25,000.00
17	Agricultural Limestone	5	TON	\$ 250.00	\$ 1,250.00
18	Commercial Fertilizer (13-13-13)	1.5	TON	\$ 500.00	\$ 750.00
19	Seeding	9.0	AC	\$ 1,500.00	\$ 13,500.00
20	Vegetative Material for Mulch	18	TON	\$ 500.00	\$ 9,000.00
21	Temporary Silt Fence	12,600	LF	\$ 5.00	\$ 63,000.00
22	Temporary Erosion Checks	100	EA	\$ 10.00	\$ 1,000.00
23	Concrete Driveway, with reinforcement	4,600	SY	\$ 75.00	\$ 345,000.00
24	Concrete Sidewalk	3,520	SY	\$ 55.00	\$ 193,600.00
25	Maintenance of Traffic	1	LS	\$ 50,000.00	\$ 50,000.00
26	Mobilization	1	LS	\$ 100,000.00	\$ 100,000.00
27	Temporary Skip Yellow Paint	25,340	LF	\$ 0.25	\$ 6,335.00
28	Temporary Cont. Yellow Paint	25,340	LF	\$ 0.25	\$ 6,335.00
29	Temporary Cont. White Paint	25,340	LF	\$ 0.25	\$ 6,335.00
30	Skip Yellow Thermoplastic	12,670	LF	\$ 0.32	\$ 4,054.40
31	Continuous Yellow Thermoplastic	12,670	LF	\$ 0.32	\$ 4,054.40
32	Continuous White Thermoplastic	12,670	LF	\$ 0.32	\$ 4,054.40
33	Turn Arrow	984	SF	\$ 7.00	\$ 6,888.00
34	"ONLY"	44	SF	\$ 7.00	\$ 308.00
35	Traffic Signal Pole & Mast Arms	1	EA	\$ 120,000.00	\$ 120,000.00
36	Irrigation & Landscape Replacement	4	LS	\$ 5,000.00	\$ 20,000.00
<b>SUBTOTAL</b>					<b>\$ 2,534,489.20</b>
Contingency (10%)					<b>\$ 253,448.92</b>
Engineering (8.5%)					<b>\$ 215,431.58</b>
<b>TOTAL</b>					<b>\$ 3,003,369.70</b>

Tupelo Major Thoroughfare Program  
Phase VII Planning Subcommittee  
May 11, 2020

**Preliminary Estimate**

**Eason - Veterans to Briar Ridge**

**City of Tupelo, MS**

**5/8/2020**

Item No.	Item	Quantity	Units	Unit Costs	Item Total
1	Clearing and Grubbing	1	LS	\$ 100,000.00	\$ 100,000.00
2	Removal of Pavement, All types	2,250	SY	\$ 12.00	\$ 27,000.00
3	Unclassified Excavation	9,000	CY	\$ 10.00	\$ 90,000.00
4	Borrow Excavation	6,000	CY	\$ 15.00	\$ 90,000.00
5	Select Borrow	9,035	CY	\$ 15.00	\$ 135,525.00
6	Clay Gravel (LVM)	250	CY	\$ 60.00	\$ 15,000.00
7	Granular Material, Crushed Stone	4,730	TON	\$ 35.00	\$ 165,550.00
8	Cold Milling	22,232	SY	\$ 10.00	\$ 222,320.00
9	Hot Mix Asphalt, ST, 19-mm	2,871	TON	\$ 150.00	\$ 430,650.00
10	Hot Mix Asphalt, ST, 12.5-mm	1,083	TON	\$ 145.00	\$ 157,035.00
11	Hot Mix Asphalt, ST, 9.5-mm	2,600	TON	\$ 100.00	\$ 260,000.00
12	Concrete Curb & Gutter (Type 1)	6,700	LF	\$ 35.00	\$ 234,500.00
13	Concrete Pipe (18")	3,710	LF	\$ 35.00	\$ 129,850.00
14	Concrete Pipe (18" FES)	2	EA	\$ 650.00	\$ 1,300.00
15	Concrete Pipe (24")	269	LF	\$ 50.00	\$ 13,450.00
16	Concrete Pipe (36")	46	LF	\$ 65.00	\$ 2,990.00
17	Concrete Pipe (36" FES)	4	EA	\$ 1,000.00	\$ 4,000.00
18	Inlet	41	EA	\$ 3,500.00	\$ 143,500.00
19	6' X 6' Box Culvert Extension (25' + Apron)	20	CY	\$ 1,300.00	\$ 26,000.00
20	Rock Rip Rap	100	TON	\$ 45.00	\$ 4,500.00
21	Solid Sodding, All types	5,000	SY	\$ 5.00	\$ 25,000.00
22	Agricultural Limestone	10	TON	\$ 250.00	\$ 2,500.00
23	Commercial Fertilizer (13-13-13)	3	TON	\$ 500.00	\$ 1,250.00
24	Seeding	5	AC	\$ 1,500.00	\$ 7,500.00
25	Vegetative Material for Mulch	10	TON	\$ 500.00	\$ 5,000.00
26	Temporary Silt Fence	10,000	LF	\$ 4.00	\$ 40,000.00
27	Temporary Erosion Checks	200	EA	\$ 10.00	\$ 2,000.00
28	Concrete Driveway, with reinforcement	1,450	SY	\$ 75.00	\$ 108,750.00
29	Maintenance of Traffic	1	LS	\$ 100,000.00	\$ 100,000.00
30	Mobilization	1	LS	\$ 200,000.00	\$ 200,000.00
31	Temporary Traffic Stripe, Continuous Yellow	15,320	LF	\$ 0.25	\$ 3,830.00
32	Temporary Traffic Stripe, Continuous White	18,800	LF	\$ 0.25	\$ 4,700.00
33	Temporary Traffic Stripe, Skip Yellow	15,320	LF	\$ 0.20	\$ 3,064.00
34	Temporary Traffic Stripe, Skip White	15,320	LF	\$ 0.20	\$ 3,064.00
35	Temporary Traffic Stripe, Detail	7,036	LF	\$ 0.20	\$ 1,407.20
36	Skip Yellow Thermoplastic	7,660	LF	\$ 0.25	\$ 1,915.00
37	Continuous Yellow Thermoplastic	7,660	LF	\$ 0.68	\$ 5,208.80
38	Continuous White Thermoplastic	9,400	LF	\$ 0.68	\$ 6,392.00
39	Skip White Thermoplastic	7,660	LF	\$ 0.25	\$ 1,915.00
40	Turn Arrow	787	SF	\$ 7.00	\$ 5,509.00
41	"ONLY" Markings	110	SF	\$ 7.00	\$ 770.00
42	Detail Stripe White	250	LF	\$ 1.50	\$ 375.00
43	Detail Stripe Yellow	3,268	LF	\$ 1.50	\$ 4,902.00
44	Irrigation & Landscape Replacement	1	LS	\$ 15,000.00	\$ 15,000.00
<b>SUBTOTAL</b>					<b>\$ 2,803,222.00</b>
Contingency (10%)					<b>\$ 280,322.20</b>
Engineering (8.5%)					<b>\$ 238,273.87</b>
<b>TOTAL</b>					<b>\$ 3,321,818.07</b>

Tupelo Major Thoroughfare Program  
Phase VII Planning Subcommittee  
May 11, 2020

Preliminary Estimate

Elizabeth Street - E. Main to Green

4,900 LF

City of Tupelo, MS

5/8/2020

\*Need to put in Underground Electrical

\* Will need to relocate utility poles?

Item No.	Item	Quantity	Units	Unit Cost	Item Total
1	Clearing and Grubbing	1	LS	\$ 100,000.00	\$ 100,000.00
2	Removal of Pavement, All types	1,200	SY	\$ 12.00	\$ 14,400.00
3	Removal of Curb & Gutter	2,045	LF	\$ 10.00	\$ 20,450.00
4	Relocate Hydrant	3	EA	\$ 1,000.00	\$ 3,000.00
5	Signal Pole & Mast Arms	2	EA	\$ 120,000.00	\$ 240,000.00
6	Unclassified Excavation	6,500	CY	\$ 10.00	\$ 65,000.00
7	Select Borrow	2,100	CY	\$ 15.00	\$ 31,500.00
8	Granular Material, Crushed Stone	3,300	TON	\$ 35.00	\$ 115,500.00
9	Cold Milling	13,400	SY	\$ 10.00	\$ 134,000.00
10	Hot Mix Asphalt, ST, 19mm	3,000	TON	\$ 150.00	\$ 450,000.00
11	Hot Mix Asphalt, ST, 12.5mm		TON	\$ 125.00	\$ -
12	Hot Mix Asphalt, ST, 9.5 mm	1,825	TON	\$ 100.00	\$ 182,500.00
13	Concrete Curb & Gutter, Type I	9,800	LF	\$ 35.00	\$ 343,000.00
14	HDPE Pipe (24")	9,800	LF	\$ 35.00	\$ 343,000.00
15	Inlet	40	EA	\$ 3,500.00	\$ 140,000.00
16	Solid Sodding, All Types	6,000	SY	\$ 5.00	\$ 30,000.00
17	Agricultural Limestone	1.00	TON	\$ 250.00	\$ 250.00
18	Commercial Fertilizer (13-13-13)	0.50	TON	\$ 500.00	\$ 250.00
19	Seeding	2.00	AC	\$ 1,500.00	\$ 3,000.00
20	Vegetative Material for Mulch	4.00	TON	\$ 500.00	\$ 2,000.00
21	Concrete Driveway, with reinforcement	700	SY	\$ 75.00	\$ 52,500.00
22	Concrete Sidewalk	2,722	SY	\$ 55.00	\$ 149,710.00
23	Maintenance of Traffic	1	LS	\$ 100,000.00	\$ 100,000.00
24	Mobilization	1	LS	\$ 150,000.00	\$ 150,000.00
25	Temporary Skip Yellow Paint	20,000	LF	\$ 0.25	\$ 5,000.00
26	Temporary Cont. Yellow Paint	20,000	LF	\$ 0.25	\$ 5,000.00
27	Temporary Cont. White Paint	20,000	LF	\$ 0.25	\$ 5,000.00
28	Temporary Skip White Paint	20,000	LF	\$ 0.25	\$ 5,000.00
29	Skip Yellow Thermoplastic	10,000	LF	\$ 0.32	\$ 3,200.00
30	Cont. Yellow Thermoplastic	10,000	LF	\$ 0.32	\$ 3,200.00
31	Cont. White Thermoplastic	10,000	LF	\$ 0.32	\$ 3,200.00
32	Skip White Thermoplastic	10,000	LF	\$ 0.32	\$ 3,200.00
33	Turn Arrow	656	SF	\$ 7.00	\$ 4,592.00
<b>SUBTOTAL</b>					<b>\$ 2,707,452.00</b>
Contingency (10%)					<b>\$ 270,745.20</b>
Engineering (8.5%)					<b>\$ 253,146.76</b>
<b>TOTAL</b>					<b>\$ 3,231,343.96</b>



Tupelo Major Thoroughfare Program  
Phase VII Planning Subcommittee  
May 11, 2020

**Preliminary Estimate**

New Road - Barnes Xing to Gloster St  
City of Tupelo, MS  
5/8/2020

APP LENGTH 7,228 LF

Item No.	Item	Quantity	Units	Unit Costs	Item Total
1	Clearing and Grubbing	1	LS	\$ 250,000.00	\$ 250,000.00
2	Site Grading	91,555	SY	\$ 2.50	\$ 228,887.50
3	Borrow Excavation, Class B9	235,000	CY	\$ 10.00	\$ 2,350,000.00
4	Select Borrow	14,697	CY	\$ 15.00	\$ 220,455.00
5	Clay Gravel (LVM)	3,700	CY	\$ 60.00	\$ 222,000.00
6	Bituminous Curing Seal	17,000	Gallon	\$ 3.50	\$ 59,500.00
7	Granular Material, Crushed Limestone	20,267	TON	\$ 35.00	\$ 709,345.00
8	Hot Mix Asphalt, ST, 9.5mm	4,590	TON	\$ 100.00	\$ 459,000.00
9	Hot Mix Asphalt, ST, 12.5 mm	8,600	TON	\$ 125.00	\$ 1,075,000.00
10	Hot Mix Asphalt, ST, 19 mm	11,800	TON	\$ 150.00	\$ 1,770,000.00
11	6' * 14' Box Culvert, 150' Long	2	EA	\$ 240,000.00	\$ 480,000.00
12	36" Concrete Pipe	2,860	LF	\$ 65.00	\$ 185,900.00
13	Rock Rip Rap	250	TON	\$ 45.00	\$ 11,250.00
14	Solid Sodding (all types)	4,500	SY	\$ 5.00	\$ 22,500.00
15	Agricultural Limestone	3	TON	\$ 250.00	\$ 750.00
16	Commercial Fertilizer (13-13-13)	1	TON	\$ 500.00	\$ 375.00
17	Seeding	6	AC	\$ 1,500.00	\$ 9,000.00
18	Vegetative Material for Mulch	12	TON	\$ 500.00	\$ 6,000.00
19	Temporary Silt Fence	18,000	LF	\$ 5.00	\$ 90,000.00
20	Temporary Erosion Checks	1,800	EA	\$ 10.00	\$ 18,000.00
21	Wattles, 12"	3,500	LF	\$ 4.25	\$ 14,875.00
22	Skip Yellow Thermoplastic	14,456	LF	\$ 0.32	\$ 4,625.92
23	Cont Yellow Thermoplastic	14,456	LF	\$ 0.32	\$ 4,625.92
24	Cont White Thermoplastic	14,456	LF	\$ 0.32	\$ 4,625.92
25	Skip White Thermoplastic	14,456	LF	\$ 0.32	\$ 4,625.92
26	Turn Arrow	951	SF	\$ 7.00	\$ 6,658.40
27	"ONLY"	44	SF	\$ 7.00	\$ 308.00
28	Stream Crossing Environmental Permit Fees	2	EA	\$ 12,500.00	\$ 25,000.00
29	No Rise Certificate & Permitting	1	EA	\$ 25,000.00	\$ 25,000.00
30	Mast Arms & Poles at Barnes Crossing	1	EA	\$ 120,000.00	\$ 120,000.00
31	Maintenance of Traffic	1	LS	\$ 50,000.00	\$ 50,000.00
32	Mobilization	1	LS	\$ 500,000.00	\$ 500,000.00
<b>SUBTOTAL</b>					<b>\$ 8,928,307.58</b>
Contingency (10%)					<b>\$ 892,830.76</b>
Engineering (8.5%)					<b>\$ 834,796.76</b>
<b>TOTAL</b>					<b>\$ 10,655,935.10</b>

Tupelo Major Thoroughfare Program  
Phase VII Planning Subcommittee  
May 11, 2020

Preliminary Estimate  
Veterans - Main to Hamm  
City of Tupelo, MS  
5/8/2020

Item No.	Item	Quantity	Units	Unit Costs	Item Total
1	Clearing and Grubbing	1	LS	\$ 100,000.00	\$ 100,000.00
2	Removal of Pavement, All types	150	SY	\$ 12.00	\$ 1,800.00
3	Unclassified Excavation	4,000	CY	\$ 10.00	\$ 40,000.00
4	Select Borrow	1,500	CY	\$ 15.00	\$ 22,500.00
5	Clay Gravel (LVM)	1,900	CY	\$ 60.00	\$ 114,000.00
6	Granular Material, Crushed Stone	3,600	TON	\$ 35.00	\$ 126,000.00
7	Cold Milling	16,000	SY	\$ 10.00	\$ 160,000.00
8	Hot Mix Asphalt, ST, 19-mm	2,400	TON	\$ 150.00	\$ 360,000.00
9	Hot Mix Asphalt, ST, 12.5-mm		TON	\$ 130.00	\$ -
10	Hot Mix Asphalt, ST, 9.5-mm	1,800	TON	\$ 100.00	\$ 180,000.00
11	Concrete Pipe (36" FES)	10	EA	\$ 600.00	\$ 6,000.00
12	Inlet	2	EA	\$ 3,500.00	\$ 7,000.00
13	Rock Rip Rap	100	TON	\$ 45.00	\$ 4,500.00
14	Solid Sodding, All types	6,800	SY	\$ 5.00	\$ 34,000.00
15	Agricultural Limestone	0.25	TON	\$ 250.00	\$ 62.50
16	Commercial Fertilizer (13-13-13)	0.25	TON	\$ 500.00	\$ 125.00
17	Seeding	0.50	AC	\$ 1,500.00	\$ 750.00
18	Vegetative Material for Mulch	1.00	TON	\$ 500.00	\$ 500.00
19	Temporary Silt Fence	12,000	LF	\$ 4.00	\$ 48,000.00
20	Temporary Erosion Checks	100	EA	\$ 10.00	\$ 1,000.00
21	Concrete Driveway, with reinforcement	130	SY	\$ 75.00	\$ 9,750.00
22	Concrete Sidewalk	2,100	SY	\$ 55.00	\$ 115,500.00
23	Maintenance of Traffic	1	LS	\$ 100,000.00	\$ 100,000.00
24	Mobilization	1	LS	\$ 150,000.00	\$ 150,000.00
25	Skip Yellow Temporary	15,600	LF	\$ 0.25	\$ 3,900.00
26	Continuous Yellow Temporary	15,600	LF	\$ 0.25	\$ 3,900.00
27	Continuous White Temporary	15,600	LF	\$ 0.25	\$ 3,900.00
28	Skip Yellow Thermoplastic	7,800	LF	\$ 0.68	\$ 5,304.00
29	Continuous Yellow Thermoplastic	7,800	LF	\$ 0.68	\$ 5,304.00
30	Skip White Thermoplastic	7,800	LF	\$ 0.68	\$ 5,304.00
31	Turn Arrow	328	SF	\$ 7.00	\$ 2,296.00
32	"ONLY" Markings	66	SF	\$ 7.00	\$ 462.00
<b>SUBTOTAL</b>					<b>\$ 1,611,857.50</b>
Contingency (10%)					<b>\$ 161,185.75</b>
Engineering (8.5%)					<b>\$ 137,007.89</b>
<b>TOTAL</b>					<b>\$ 1,910,051.14</b>

Tupelo Major Thoroughfare Program  
Phase VII Planning Subcommittee  
May 11, 2020

Preliminary Estimate  
Veterans - Hamm to I-22  
City of Tupelo, MS  
5/8/2020

App 3500 LF

Item No.	Item	Quantity	Units	Unit Costs	Item Total
1	Clearing and Grubbing	1	LS	\$ 100,000.00	\$ 100,000.00
2	Removal of Pavement, All types	1,300	SY	\$ 12.00	\$ 15,600.00
3	Removal of Curb & Gutter	100	LF	\$ 10.00	\$ 1,000.00
4	Relocate Hydrant	2	EA	\$ 1,000.00	\$ 2,000.00
5	Unclassified Excavation	4,000	CY	\$ 10.00	\$ 40,000.00
6	Select Borrow	1,500	CY	\$ 15.00	\$ 22,500.00
7	Granular Material, Crushed Stone	2,500	TON	\$ 35.00	\$ 87,500.00
8	Cold Milling	10,500	SY	\$ 10.00	\$ 105,000.00
9	Hot Mix Asphalt, ST, 19-mm	2,200	TON	\$ 150.00	\$ 330,000.00
10	Hot Mix Asphalt, ST, 12.5-mm		TON	\$ 130.00	\$ -
11	Hot Mix Asphalt, ST, 9.5-mm	1,400	TON	\$ 100.00	\$ 140,000.00
12	Rock Rip Rap	100	TON	\$ 45.00	\$ 4,500.00
13	Solid Sodding, All types	1,200	SY	\$ 5.00	\$ 6,000.00
14	Agricultural Limestone	1.50	TON	\$ 250.00	\$ 375.00
15	Commercial Fertilizer (13-13-13)	0.50	TON	\$ 500.00	\$ 250.00
16	Seeding	3.00	AC	\$ 1,500.00	\$ 4,500.00
17	Vegetative Material for Mulch	6.00	TON	\$ 500.00	\$ 3,000.00
18	Temporary Silt Fence	9,000	LF	\$ 4.00	\$ 36,000.00
19	Temporary Erosion Checks	100	EA	\$ 10.00	\$ 1,000.00
20	Concrete Driveway, with reinforcement	1,010	SY	\$ 75.00	\$ 75,750.00
21	Concrete Sidewalk	1,950	SY	\$ 55.00	\$ 107,250.00
22	Maintenance of Traffic	1	LS	\$ 100,000.00	\$ 100,000.00
23	Mobilization	1	LS	\$ 150,000.00	\$ 150,000.00
24	Skip Yellow Temporary	14,000	LF	\$ 0.25	\$ 3,500.00
25	Continuous Yellow Temporary	14,000	LF	\$ 0.25	\$ 3,500.00
26	Continuous White Temporary	14,000	LF	\$ 0.25	\$ 3,500.00
27	Skip Yellow Thermoplastic	7,000	LF	\$ 0.68	\$ 4,760.00
28	Continuous Yellow Thermoplastic	7,000	LF	\$ 0.68	\$ 4,760.00
29	Continuous White Thermoplastic	7,000	LF	\$ 0.68	\$ 4,760.00
30	Turn Arrow	459	SF	\$ 7.00	\$ 3,214.40
31	"ONLY" Markings	44	SF	\$ 7.00	\$ 308.00
<b>SUBTOTAL</b>					<b>\$ 1,360,527.40</b>
Contingency (10%)					<b>\$ 136,052.74</b>
Engineering (8.5%)					<b>\$ 115,644.83</b>
<b>TOTAL</b>					<b>\$ 1,612,224.97</b>

Tupelo Major Thoroughfare Program  
Phase VII Planning Subcommittee  
May 11, 2020

**Preliminary Estimate**

McPherson Realignment to Hwy 6

APP LENGTH

740 LF

City of Tupelo, MS

5/8/2020

Item No.	Item	Quantity	Units	Unit Costs	Item Total
1	Clearing and Grubbing	1	LS	\$ 100,000.00	\$ 100,000.00
2	Site Grading	2,300	SY	\$ 3.00	\$ 6,900.00
3	Borrow Excavation, Class B9	4,000	CY	\$ 15.00	\$ 60,000.00
4	Select Borrow	1,000	CY	\$ 15.00	\$ 15,000.00
5	Clay Gravel (LVM)	400	CY	\$ 60.00	\$ 24,000.00
6	Bituminous Curing Seal	1,000	Gallon	\$ 3.75	\$ 3,750.00
7	Granular Material, Crushed Limestone	1,300	TON	\$ 35.00	\$ 45,500.00
8	Hot Mix Asphalt, ST, 9.5mm	250	TON	\$ 125.00	\$ 31,250.00
9	Hot Mix Asphalt, ST, 12.5 mm		TON	\$ 140.00	\$ -
10	Hot Mix Asphalt, ST, 19 mm	1,100	TON	\$ 175.00	\$ 192,500.00
11	Concrete Curb & Gutter	1,600	LF	\$ 32.00	\$ 51,200.00
12	36" Concrete Pipe	152	LF	\$ 65.00	\$ 9,880.00
13	Rock Rip Rap	100	TON	\$ 45.00	\$ 4,500.00
14	Solid Sodding (all types)	1,000	SY	\$ 5.00	\$ 5,000.00
15	Agricultural Limestone	0.25	TON	\$ 250.00	\$ 62.50
16	Commercial Fertilizer (13-13-13)	0.25	TON	\$ 500.00	\$ 125.00
17	Seeding	0.5	AC	\$ 1,500.00	\$ 750.00
18	Vegetative Material for Mulch	1	TON	\$ 500.00	\$ 500.00
19	Temporary Silt Fence	2,000	LF	\$ 5.00	\$ 10,000.00
20	Temporary Erosion Checks	30	EA	\$ 10.00	\$ 300.00
21	Wattles, 12"	500	LF	\$ 4.25	\$ 2,125.00
22	Cont Yellow Temporary	1,580	LF	\$ 0.25	\$ 395.00
23	Cont White Temporary	3,200	LF	\$ 0.25	\$ 800.00
24	Cont Yellow Thermoplastic	790	LF	\$ 0.32	\$ 252.80
25	Cont White Thermoplastic	1,600	LF	\$ 0.32	\$ 512.00
26	Turn Arrow	49	SF	\$ 7.00	\$ 344.40
27	"ONLY"	22	SF	\$ 7.00	\$ 154.00
28	Mast Arms & Poles	2	EA	\$ 120,000.00	\$ 240,000.00
29	Maintenance of Traffic	1	LS	\$ 50,000.00	\$ 50,000.00
30	Mobilization	1	LS	\$ 150,000.00	\$ 150,000.00

**SUBTOTAL** \$ 1,005,800.70

Contingency (10%) \$ 100,580.07

Engineering (8.5%) \$ 94,042.37

**TOTAL** \$ 1,200,423.14