



Tupelo Major Thoroughfare Program Minutes December 14, 2015

Members present: Hudson Bryan, Eddie Carnathan, Bill Cleveland, Jeffery Gladney, Gunner Goad, Stuart Johnson, Ernie Joyner, J D Moore, Jamie Osbirn, Greg Pirkle, Theodore Roach, Kay Trapp, Wesley Wells, Betty Wood

Members not present: Ken Burton, C W Jackson, Drew Robertson, Wesley Webb

Others in attendance: John Crawley, Renee Newton, Jason Shelton, Buddy Palmer, Travis Beard, Lynn Bryan, Mike Bryan, Nettie Davis, Willie Jennings, Markel Whittington, Ben Logan, Don Lewis, Kim Hanna, Johnny Timmons, John White, Chuck Williams, Shane Hooper, Debbie Brangenberg, Leesha Faulkner, John White, Jess Wygil, Media Representatives

Meeting was called to order by Chairman Greg Pirkle.

Roll Call was taken by Renee Newton.

New member, Wesley Wells, was welcomed to MTP Committee.

Mr. Pirkle asked the Committee to review and approve the minutes of the November 9, 2015, Major Thoroughfare Program meeting. With no discussion, minutes were approved unanimously.

Kim Hanna presented the Major Thoroughfare Phase V Budget Report for the period ending November, 2015. Beginning cash balance was \$2,182,796. Revenue from Property Tax and Interest Earned totaled \$40,938. Actual Expenditures totaled \$314,015 with payments for Personnel Cost of \$7,067 and East Main Project of \$306,948. Ending cash balance was \$1,909,719.

John Crawley gave updates on the current projects.

SOUTH GLOSTER STREET

The contractor (APAC) was released of maintenance effective November 19, 2014. Final paperwork has been submitted to MDOT and awaiting their approval.

NATCHEZ TRACE BRIDGE

Contractor has indicated that they plan to replace the dead landscaping next week.

EAST MAIN STREET (GREEN STREET TO VETERANS)

Bridge crews are working on construction of deck slabs for south side of bridge C and construction of substructure for south side of bridge B. Contractor has completed construction on the north side of Main Street in Downtown section between Green Street and Front Street (including installation of landscaping items in this section). Some seat wall caps remain to be placed. Landscaping is being installed throughout the project limits. Concrete crews are working on construction of curb and driveways on south side of East Main Street

between Veterans Blvd and Highway 45. Based on Progress Estimate for work completed in the month of November the Contractor is 59% complete after using 68% of the contract time.

THOMAS STREET / HWY 6 INTERCHANGE

Plan preparation is nearing completion. Authorization to proceed with acquisition of last remaining piece of Right of Way is on the agenda for tomorrow's Council meeting. MDOT is requiring Archeological clearance prior to approving permits for construction of ramp connections to Highway 6. We are in the process of contacting Archeologists to perform a cultural resources assessment.

NEW BUSINESS

Greg Pirkle called for reports and recommendations from the Sub-Committees.

MAINTENANCE

Kay Trapp reported on the findings of the Maintenance Sub-Committee. The Sub-Committee discussed how much of the MTP budget to allocate for maintenance, which category of streets to fund, and which specific streets in each category to fund. Questions and discussion from the audience and members pertained to clarification of street categories, current City Budget for street maintenance, and how has street maintenance been funded in previous budgets. Greg Pirkle, Don Lewis, and Kim Hanna answered all questions and concerns of how and where the MTP Maintenance allowance would be spent. With no more questions of the Maintenance Sub-Committee, recommendation was presented for vote. (See attached document for list of streets recommended for MTP maintenance funding.)

Major Thoroughfare makes the recommendation to the City Council that 25% of the funds received for the Major Thoroughfare Phase VI Program be used by the City to maintain Major Thoroughfare roads identified as Arterial or Major Collector roads by the Public Works Department of the City of Tupelo.

Motion was made and seconded. Committee voted unanimously to send the recommendation to the City Council.

STREETS

Ernie Joyner reported on the findings of the Streets Sub-Committee.

The list of proposed projects for Phase VI presented by the Sub-Committee, in no particular order of priority or preference:

(20) Major Thoroughfare Traffic Signal Timing and Optimization	\$150,000-300,000
(21) Barnes Crossing Road from N Gloster to Cross Creek Drive	\$1,800,000
(22) Eason Blvd/US 45 Intersection Improvement	\$250,000
(25) W Jackson St Ext from Airpark to Coley Rd	\$4,900,000
(26) N Gloster Intersection Improvements at N Green St and Commonwealth Blvd, etc.	\$2,600,000
(31) Eason Blvd Widening from Veterans to Briar Ridge Rd	\$3,500,000
(33) N Gloster Widening from Barnes Crossing to Natchez Trace Parkway	\$4,000,000
Finish S Thomas from Cliff Gookin to new Hwy 6 - Part funded from Phase V and part in Phase VI	
Jackson St widening from Clayton St to Robins St - May require purchase of Right-of-way	

Numbers in parenthesis refer to project numbers in Appendix F of the Tupelo Comprehensive Transportation Plan Infrastructure Recommendations. (See attached document)

The salary of the project manager will also be paid in Phase VI at approximately \$500,000 over five years. That is \$100,000 per years that does not go towards Streets budget. Costs of proposed projects are approximate. With 25% of Phase VI going to Maintenance, only \$15 million is available for new projects. The proposed projects are estimated at over \$17 million.

Questions and discussion from the audience and members pertained to timing of MTP projects with City projects to extend funds, combining projects to reduce costs, and prioritization of projects. Greg Pirkle, Don Lewis, and Chuck Williams agreed that joint projects would be advantageous. Further discussion of the MTP Committee will need to take place to set priority of projects.

Motion was made that these proposed projects be included in Phase VI which will go to public vote in May 2016. Motion was seconded. Committee voted unanimously to approve Proposed Project List for Phase VI.

Greg Pirkle, Don Lewis, and Mayor Shelton thanked all MTP members for their time and effort put into the recommendation process.

With no further business to be discussed, the meeting was adjourned.



Chairman Greg Pirkle



Submitted by Renee Newton

2015 Street Class/Grade For Major Thoroughfare Program
10/31/2015

Note: All measurements for width were taken on site.
Centerline lengths are approximate, they were obtained using the Measure tool in ArcMap. This is the CL only, not travel lanes.
*Under construction or Under design for future construction

↓ (Traffic Count)

Arterial

Street Name	Location	CL Length Lin. Ft.	Average Width	Priority	Grade	Street Class	AADT	Mill/Overlay Cost
Barnes Crossing Rd	N Gloster to Tom Watson	2,625	60	3	3			\$207,707.50
Cliff Gookin Blvd	All	24,264	60	4	4	Arterial	12,000	\$1,919,929.44
E. Main St	R/R to Elizabeth St	1,563	61		5	Arterial	17,000	\$125,736.23
" "	Elizabeth St to City Limits	14,970	44		3*	Arterial	15,000	\$868,652.55
Eason Blvd	S. Gloster to S. Veterans	11,679	64		5	Arterial	23,000	\$985,728.36
" "	S. Veterans to Bilar Ridge	3,925	35	2	3	Arterial	14,000	\$181,187.10
" "	Bilar Ridge to E. Main	9,854	32		5	Arterial	6,700	\$416,289.57
" "	E. Main to Hwy 78 Bridge	8,787	30		5	Arterial		\$347,643.01
N. Coley Rd.	McCullough to 78 Bridge	2,832	60		5	Arterial		\$224,086.72
S. Coley Rd	All	17,881	60	5	4	Arterial	13,000	\$1,414,863.93
N. Gloster	All	29,830	52		MDOT 3	Arterial	24,000	\$2,045,635.34
S. Gloster	All	19,910	64		5	Arterial	16,000	\$1,680,439.40
W. Main St	Front St to Green St	1,101	58		3*	Arterial	14,000	\$84,248.93
" "	Green St to Crosstown	2,587	51	1	3	Arterial	12,000	\$178,995.38
" "	Crosstown to Coley Rd	17,710	61		5	Arterial	23,000	\$1,424,688.82
" "	Coley Rd. west to City Limits	11,162	35		5	Arterial	18,000	\$515,206.91

Arterial Total Cost: \$12,615,999.39

Major Collectors

Street Name	Location	CL Length Lin. Ft.	Average Width	Priority	Grade	Street Class	AADT	Mill/Overlay Cost
Barnes Crossing Rd	East from Tom Watson to City limits	6,990	27	5	3	Major Collector		\$248,892.93
Beech Springs Rd.	All	6,127	22		3	Major Collector	2,100	\$177,763.33
Chesterville Rd	All	17,074	24		5	Major Collector	2,200	\$540,430.76
E. Jackson St	All	3,657	31		5	Major Collector	4,700	\$149,505.88
Elizabeth St	All	4,976	28		3	Major Collector		\$183,742.67
Endville Rd	McCullough to Walsh Rd	2,045	25		3	Major Collector	3,500	\$47,417.24
" "	Walsh Rd to City Limits	5,273	23		3	Major Collector	3,500	\$159,948.54
Lawndale Dr	W Main to Ida St	1,830	27		3	Major Collector	5000	\$65,156.89
" "	Ida St to Ruffwood	7,854	28		5	Major Collector	5000	\$290,012.84
" "	Ruffwood to Cliff Gookin	2,459	30		2	Major Collector	5000	\$97,274.76
Lumpkin Ave	W. Main to W. Jackson	5,063	25	2	3	Major Collector	5800	\$166,924.30
" "	W. Jackson north to R/R	3,174	25	2	2	Major Collector	5800	\$104,829.19
Monument St	All	3,262	29		3	Major Collector	2900	\$124,753.74
Mt Vernon Rd	McCullough to 78 Bridge	5,993	24		5	Major Collector	2,000	\$189,745.75
" "	78 Bridge to N. Loop	5,440	22		5	Major Collector		\$157,831.32
N. Front St	All	4,935	51	1	2	Major Collector	6,200	\$391,916.59
N. Green St	W. Main to E. Jackson	2,623	32		3	Major Collector	3,000	\$110,692.93
" "	E. Jackson to N. Gloster	8,489	35		3	Major Collector	3,000	\$391,828.66
N. Industrial Rd	All	3,240	27		4	Major Collector	3,200	\$115,386.68
N. Thomas St	All	3,383	32		4	Major Collector	7,100	\$142,765.61
S. Front St	All	979	55	1	2	Major Collector	2,100	\$71,009.59
S. Green St	W. Main St to E. President	3,224	32		4	Major Collector	4,200	\$136,055.67
" "	E. President to Plant Rd	1,487	45		5	Major Collector	11,000	\$88,246.02
" "	Plant Rd to Eason	3,520	54		5	Major Collector	11,000	\$250,673.28
" "	Eason to S. Gloster	5,503	52		5	Major Collector	3,900	\$377,376.17
S. Industrial Rd	All	3,240	43		3	Major Collector		\$183,754.94
S. President Ave Ext	Cliff Gookin to S. Green St	2,031	26		4	Major Collector		\$69,639.38
S. Thomas St	W. Main to Cliff Gookin	11,346	39		5	Major Collector	9,300	\$583,551.25
" "	Cliff Gookin to Mitchell Rd	1,182	22		3*	Minor Collector	1,500	\$34,309.07
S. Thomas St Ext	Mitchell Rd to the N. end of HWY 6 Bridge	4,126	26		1*	Minor Collector		\$141,478.01
W. Jackson St.	N. Gloster W. to R/R tracks	1,788	28		3	Major Collector	6,800	\$66,026.61
" "	R/R tracks to Lumpkin	3,347	25		4	Major Collector	6,800	\$110,333.23
" "	Lumpkin to N. Thomas	2,688	24		4	Major Collector	6,800	\$85,092.50
" "	N. Thomas to Coley	13,705	25	3	2	Major Collector	7,200	\$451,836.35
W. Jackson St Ext.	Coley to Fumell	2,700	24		4	Major Collector	4,600	\$85,469.55
N Veterans	Main to City Limits (Skip MDOT)	11,274	30		4	Major Collector	8,500	\$446,037.02
S Veterans	Main to Eason	8,027	45	4	2	Major Collector	4,400	\$476,362.32

Major Collector Total Cost: \$7,473,825.37

APPENDIX F - RECOMMENDATIONS SCHEDULE

TUPELO COMPREHENSIVE TRANSPORTATION PLAN

INFRASTRUCTURE RECOMMENDATIONS

No.	Project	Schematic OPC	Description	Termini	Notes
20	Major Thoroughfare Traffic Signal Timing and Optimization	\$150,000 - \$300,000	Link traffic signals to available fiberoptic cable infrastructure and implement signal timing plan	Priority Corridors: N. Gloster St. & Main Street	Assess availability in TW&L fiber optic network; coord. w/MDOT; Price range based on completion of Gloster St. corridor by MDOT.
21	Barnes Crossing Rd.	\$1,800,000	Increase capacity via Widening, Signal Timing/connections, Striping Improvements, Pedestrian improvements and/or intersection	N. Gloster to Cross Creek	Intersection improvements likely most viable alternative to mitigate congestion (i.e. Signal timing/connections, turn lanes, etc.)
22	Eason Blvd. / US 45 Intersection Improvements	\$250,000	Add capacity and dedicated turn/thru lanes near US 45 interchange.	KCS RR crossing to Town Creek Bridges	Railroad issues. v/c issues east of US 45; safety concern
23	US 45 Widening	\$5,500,000	Add one northbound capacity lane to eventually be a dedicated exit lane at Barnes Crossing Rd. exit	US 78 to Barnes Crossing Rd.	Promotes safety & mitigates back up onto I-22. Coord. w/ MDOT
24	US 45/Barnes Crossing Rd. Interchange Improvements	\$1,000,000	Reconstruct interchange to add capacity via designated directional turn lanes; Add que capacity to ramps.	Interchange	Improved circulation patterns w/directional capacity. Coord. W/ MDOT
25	W. Jackson Street Ext.	\$4,900,000	Widening Improvements to connect to Coley Rd.	Air Park Rd. to Coley Rd.	Improved E-W connector corridor; Project programmed under previous MTP phase (Phase V) but engineering & construction not completed
26	N. Gloster Intersection Improvements	\$2,600,000	Intersection Improvements at N, Green St., Commonwealth Blvd., etc.	N. Gloster to Barnes Crossing Commercial District	Part of Phase V MTP but engineering & construction phases not implemented; coord. with results from MDOT corridor study to specify specific intersections. Current City project to add sidewalks in design
27	Jackson Street	\$10,500,000	Widen from 2-3 lanes (or add medians with left turn bays where needed); Improve intersections; Include complete street provisions	Air Park Rd. to Front Street	E-W connector corridor; Coord with residential redevelopment efforts N. of Gloster St.; Complete Streets design may be best for marriage of traffic and community goals
28	West Main St / Coley Rd. Intersection	\$1,000,000	Complete traffic modeling to consider the addition of turn lanes (i.e. right turn lanes from Main to Coley & dual left turn lanes from Coley to Main etc.)	Intersection	Potential development along W. Main (Hancock Property Industrial Development), W. Main (TRA Property) and Coley will further impact
29	West Main St.	\$7,500,000	Widen from 2-4 lanes to accommodate industrial park and commuter traffic volume; Striping and/or additional widening at intersections based on TIA of Widen from 2 to 3 lanes or widen from 2 lanes to medians w/ left turn bays; include complete street provisions	Coley Road to West City Limits	Potentially lower priority until the Hancock technology/industrial park is developed. Improvements may be part of ED package considerations
30	N. Veterans Blvd.	\$4,000,000	Widen from 2 to 3 lanes or widen from 2 lanes to medians w/ left turn bays; include complete street provisions	Main Street to US 78	Offers additional capacity enough to manage projected traffic demands; enhancement of area including key public facilities
31	Eason Blvd.	\$3,500,000	Widening Improvements to extend to Briar Ridge Rd.	S. Veterans to Briar Ridge Rd.	Design phase completed under previous MTP phase but construction phase not completed under Phase V of MTP
32	E. Main St.	\$2,500,000	Widening to relieve future high levels of congestion	Eason/Gloster Int. N. to City Limits	V/C ratios are acceptable until after 2020. (See V/C model output)
33	N. Gloster (145) widening	\$4,000,000	Widening from 2 lanes to 4 or 5 lane section with intersection improvements at NTP.	Barnes Crossing Rd. to NTP interchange	Relieve congestion at Barnes Crossing Rd & N. Gloster intersection & improved access to/from NTP; coordination with results from MDOT corridor study to determine specific improvements.
34	N. Veterans (Extension)	\$6,500,000	Widen from 2 to 3 lanes or widen from 2 lanes to medians w/ left turn bays; include complete street provisions	US 78 to Barnes Crossing	Extension of loop concept to offer capacity along perimeter of City; decreases demand on I-22 / US 45