



**Memphis Urban Area Metropolitan Planning Organization (MPO)
Engineering and Technical Committee**

Thursday, August 7th, 2014 1:30 PM

UT Health Science Center – Student Alumni Building
800 Madison Avenue - Memphis, Tennessee

Note: Please fill out a comment card and turn into a MPO staff member to be given the opportunity to speak on any of the agenda items. You will be given up to two minutes to provide your comments.

1) Call to Order

2) Approval of May 1st, 2014 Minutes ←ACTION

3) Memphis MPO Administrator's Report

- a. MS LPA Meeting at the DeSoto County Administration Building, Hernando – August 25th at 10am
- b. MDOT Quarterly Meeting, Jackson, MS (September 18th – September 20th)
- c. 2015 TDOT Transportation Alternatives Program (TAP) - application deadline November 3, 2014

4) TIP Project Status Updates from ETC Members

5) FY 2014-17 Transportation Improvement Program (TIP) Amendments ←ACTION

Congestion Mitigation & Air Quality (CMAQ) Amendments

Note: The following three TIP Amendments were associated with an Air Quality Exempt packet that was submitted to the Interagency Consultation (IAC) Group for a 14-day review ending on August 5, 2014.

a. TIP Amendment CMAQ-2008-02: Air Quality Outreach

The Memphis and Shelby County Health Department is requesting to amend the TIP by adding \$395,877 in federal CMAQ-M funds and \$79,175 in Local Match funds to demonstrate the air quality benefits of improved public awareness through establishing a major public education and outreach campaign on clean air. The goal of this project is to educate the public, area leaders and businesses about connections among trip making and transportation alternatives, traffic congestion and air quality. This campaign will help the Shelby-Crittenden nonattainment area reduce emissions and congestion by encouraging change in transportation choices.

b. TIP Amendment CMAQ-2014-02: Congestion Mitigation and Air Quality Group

MDOT is requesting to amend the TIP by adding the Congestion Mitigation and Air Quality Group for FY 2014, \$364,000 in federal CMAQ funds and \$16,000 in state CMAQ funds and for FY 2015, \$8,300,000 in federal CMAQ funds. This project will fund programs to reduce congestion and improve air quality in DeSoto County in accordance with CMAQ guidelines. These projects and programs include, but are not limited to: Signal Corridor Timing on MS-302, Stateline Road and Airways Boulevard; Active Traffic Signal Management on MS-302, and US-51; and the ITS Long Range Plan for DeSoto County.

Transit Amendments

c. **TIP Amendment 5309-2014-01: Bus Facility Improvements**

MATA is requesting to amend the TIP by adding the Bus Facility Improvements project for FY 2014, \$120,000 in federal FTA Section 5309 funds and \$30,000 in Local Match funds to perform various routine improvements to bus-related facilities such as construction and repairs to maintenance, operations and passenger facilities. Typical items include roof repairs, equipment repairs, painting, security elements, HVAC modifications, paving, etc.

8) **Presentations**

- a. **Household Travel Survey** – Cambridge Systematics
- b. **Land Use Model Update** – Kimley-Horn Associates
- c. **Congestion Management Plan** – Gannett Fleming
- d. **2040 Regional Transportation Plan** – Cambridge Systematics, Corradino Group

9) **Other Business**

- a. Next Scheduled ETC Meeting: November 6, 2014 1:30pm, Location: UT Health Science Center

10) **Adjourn**



**Memphis Urban Area Metropolitan Planning Organization (MPO)
Engineering and Technical Committee**

Thursday, May 1, 2014 1:30 PM

UT Health Science Center – Student Alumni Building
800 Madison Avenue - Memphis, Tennessee

SUMMARY OF MINUTES

Ms. Pragati Srivastava called the meeting to order at 1:38 PM. In addition to Ms. Pragati Srivastava, the following voting members were present at the meeting:

Perry Brown	MDOT	Carlos McCloud	TDOT
Frank McPhail	Collierville	Tim Gwaltney	Germantown
Rick McClanahan	Bartlett	Jason Allen	Horn Lake
Bob Evans	Shelby County	Darren Sanders	Shelby County
Ted Garrod	Desoto County	Darek Baskin	Millington
Steve Hill	Arlington	James Hay	Airport Authority
John Lancaster	MATA	John Cameron	Memphis
Esther Sykes-Wood	Fayette County	Pat Brown	Gallaway
Ed Hargraves	Lakeland	Manny Belen	Memphis
Mayor Chester Cocke	Braden		

The following Interested Individuals were present:

Stacey Morris	ETI	Larry Smith	SCHD
Amanda Meadows	Waggoner Eng.	Bob Rogers	SCHD
Jimmy Dickerson	Buchart Horn	Stephen Edwards	Memphis
Mark Grey	Buchart Horn	Ordis Copeland	TN ECD
Nisha Powers	Powers Hill	Bob Wenner	Wolf River
Austin Cardosi	Horn Lake	Kerry Roby	Pickering
Collin Simpson	Waggoner	Alex Shoemaker	KHA
Douglas Dretz	Tetra Tech	Patrick Neal	Pickering
Brian Copeland	MDOT	Russ Brasfield	BWSC
Mike Merry	MDOT	Alan Jones	TDOT
Linda Tidwell	TDOT		

The following Ex-officio members were present:

Bobby Williams West Memphis MPO

The following MPO Staff members were present:

Sajid Hossain Kate Horton Andrew Ray Kwasi Agyawa Mitchell Lloyd
Kyle Wagenschutz Linda Kay Lawrence

A quorum was present.

Agenda Item #2

1) Call to Order @ 1:38 PM

Mr. Mitchell Lloyd gave an overview and demonstration of the iPads.

2) Approval of February 6, 2014 Minutes

Mr. James Hay moved to approve the minutes as presented; Mayor Chester Cocke seconded the motion and the motion carried without dissent.

3) Memphis MPO Administrator's Report

- a. MS LPA Meeting at the DeSoto County Administration Building, Hernando – May 8th at 10am
- b. TDOT MPO Conference at Pickwick Landing State Park (May 13th – May 16th)
 - Ms. Pragati Srivastava stated that the MPO Planners would be out of the office during this time.
- c. TDOT Local Program Full-Day Training at the Shelby County Code Enforcement Building – May 20th
 - Mr. Steve Hill asked what topics would be discussed at the TDOT Training Workshop. Ms. Pragati Srivastava stated that she was unsure of anything at this time but asked if Mr. Carlos McCloud could please share any details that he knew.
 - Mr. Darek Baskin asked if it is a certified course. Ms. Pragati Srivastava replied that it probably is.

4) Approval of the Unified Planning Work Program (UPWP) FY 2015

Ms. Pragati Srivastava provided an overview of Agenda Item #4.
Mr. Kwasi Agyakwa gave a presentation on Agenda Item #4.

Mr. Steve Hill moved to approve the 2015 UPWP as presented; Mr. James Hay seconded the motion and the motion carried without dissent.

NO QUESTIONS/COMMENTS

5) Amendment to the Roadway Functional Classification System: SR-14, TN

TDOT is requesting to change the functional classification from Rural Minor Arterial to Urban Principal Arterial for a section of Austin Peay Highway/SR-14 from Covington Pike to the Bartlett city limit.

Ms. Pragati Srivastava provided an overview of Agenda Item #5.

Mr. Darren Sanders moved to approve the Amendment to the Roadway Functional Classification System for SR-14 as presented; Mr. Rick McClanahan seconded the motion and the motion carried without dissent.

QUESTIONS/COMMENTS

Mr. Darren Sanders asked if something needed to be removed from the Roadway Functional Classification System to add this road in.

Ms. Pragati Srivastava stated that this was a small section of roadway and no other changes should need to be made to the Roadway Functional Classification to offset the addition.

Agenda Item #2

6) **Approval of the MOA between MDOT and the Memphis MPO for TIP Amendments and Adjustments**

Ms. Pragati Srivastava provided an overview of Agenda Item #6.

Mr. Ted Garrod moved to approve the MOA between MDOT and Memphis MPO for TIP Amendments and Adjustments as presented; Mr. Jason Allen seconded the motion and the motion carried without dissent.

NO QUESTIONS/COMMENTS

7) **FY 2014-17 Transportation Improvement Program (TIP) Project Tracking**

Mrs. Kate Horton gave a presentation on Agenda Item #7.

NO QUESTIONS/COMMENTS

8) **FY 2014-17 Transportation Improvement Program (TIP) Amendments**

Ms. Pragati Srivastava gave an overview of Agenda Item #8.

Mr. Bob Evans moved to approve the FY 2014-17 TIP Amendments as presented; Mr. Tim Gwaltney seconded the motion and the motion carried without dissent.

For the record: Mr. Steve Hill abstained due to Powers-Hill being involved in the Elvis Presley Project.

TN Local Road TIP Amendments

a. TIP Amendment ENH-2010-01: Elvis Presley Blvd

The City of Memphis is requesting to amend the TIP by adding \$3,600,000 in federal STPs funds that were included in the FY 2011-14 TIP, but were not carried-over. The funds are added back into to the TIP for FY 2014 to include PE-D, ROW, and Construction for obligation. The Elvis Presley Blvd project is from Shelby Drive to Brooks Road.

Transit Amendments

b. TIP Amendment 5310-2014-01: Capital Equipment

TDOT is requesting to amend the TIP by adding the Capital Equipment project for FY 2014, \$107,538 in federal FTA Section 5310 funds to purchase 2 Rear Lift Conversion Vans, 1 Cutaway Minibus, and 1 Center Aisle Raised Roof Passenger Van for Shelby Residential & Vocational Services Inc.

c. TIP Amendment 5310-2014-02: Capital Equipment

TDOT is requesting to amend the TIP by adding the Capital Equipment project for FY 2014, \$34,014 in federal FTA Section 5310 funds to purchase 1 Passenger Bus for Goodwill Homes Community Services, Inc.

d. TIP Amendment 5307-2014-01: Jobs Access/Reverse Commute Bus Service

MATA is requesting to amend the TIP by adding the Jobs Access/Reverse Commute (JARC) project for FY 2014, \$75,000 in federal FTA Section 5307 funds to provide a new bus service in the northeastern part of Memphis along Goodlett Farms Parkway.

Agenda Item #2

8) Presentation

- a. CMAQ Project Delivery – TDOT, Alan Jones
- Currently there is a backlog of CMAQ projects in the Memphis MPO TIP that TDOT would like to see obligated.
 - Existing projects in the TIP do not have priority for funding obligation; if newly awarded CMAQ projects are ready to have their funds obligated they will happen first.
 - If there is a problem with the process please contact Alan Jones, TDOT and he will work with the local agency to get the project moving.
 - The priority is to get the funds obligated by end the end of FY 2014.
 - Last year TDOT transferred 18 million in CMAQ funds to STP. If there is a balance of CMAQ funds at the end of FY 2014, an additional amount of CMAQ funds may be transferred to STP funds.

QUESTIONS/COMMENTS

Mr. Darek Baskin requested having a meeting with all of the stakeholders to see where the delays were coming from and to come up with solutions to push the projects forward.

Ms. Pragati Srivastava agreed that this would be a good idea.

9) Other Business

- a. Next Scheduled ETC Meeting: August 7, 2014 1:30pm, Location: UT Health Science Center

10) Adjourn @ 2:35 PM

NOTE: The meeting minutes are a summary of the meeting. If you would like to review the tape recording of the entire meeting you may do so by scheduling an appointment with Kate Horton, Transportation Planner at (901) 576-7218.

SECTION E

CONGESTION MITIGATION & AIR QUALITY PROJECTS

Funding & Expenditures Fiscal Years 2014 - 2017

Funding Sources	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Total
Carry Over Funds (Federal CMAQ-M)	\$20,631,327	\$395,877	\$0	\$0	\$21,027,204
Annual CMAQ-M Federal Funds	\$0	\$0	\$0	\$0	\$0
Total Federal CMAQ-M Funds	\$20,631,327	\$395,877	\$0	\$0	\$21,027,204
CMAQ-M Local Match	\$625,000	\$79,175	\$0	\$0	\$704,175
CMAQ-S Federal Funds	\$1,925,707	\$0	\$0	\$0	\$1,925,707
CMAQ-S Local Funds	\$481,427	\$0	\$0	\$0	\$481,427
Total CMAQ-S Expenditure	\$2,407,134	\$0	\$0	\$0	\$2,407,134
TOTAL FUNDING	\$23,663,461	\$475,052	\$0	\$0	\$24,138,513
TOTAL EXPENDITURE	\$23,663,461	\$475,052	\$0	\$0	\$24,138,513
BALANCE	\$0	\$0	\$0	\$0	\$0

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CONGESTION MITIGATION & AIR QUALITY PROJECTS

Funding & Expenditures Fiscal Years 2014 - 2017

Funding Sources	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Total
Carry Over Funds (Federal CMAQ-M)	\$20,631,327	\$0	\$0	\$0	\$20,631,327
Annual CMAQ-M Federal Funds	\$0	\$0	\$0	\$0	\$0
Total Federal CMAQ-M Funds	\$20,631,327	\$0	\$0	\$0	\$20,631,327
CMAQ-M Local Match	\$625,000	\$0	\$0	\$0	\$625,000
CMAQ-S Federal Funds	\$1,925,707	\$0	\$0	\$0	\$1,925,707
CMAQ-S Local Funds	\$481,427	\$0	\$0	\$0	\$481,427
Total CMAQ-S Expenditure	\$2,407,134	\$0	\$0	\$0	\$2,407,134
TOTAL FUNDING	\$23,663,461	\$0	\$0	\$0	\$23,663,461
TOTAL EXPENDITURE	\$23,663,461	\$0	\$0	\$0	\$23,663,461
BALANCE	\$0	\$0	\$0	\$0	\$0

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TIP #	CMAQ-2014-01	TDOT PIN #		Horizon Year	NA	Lead Agency	Shelby County
County	Shelby	Length	NA	LRTP #	NA	Conformity	Exempt
Project Name	PM 2.5 Diesel Emission Reduction Strategies Grouping					Total Cost	\$2,407,134
Termini/Intersection	NA						
Project Description	See Attachment 1 for a more comprehensive list of activities included but not limited for eligibility.						

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
	2014	PURCHASE	CMAQ-S	\$2,407,134	\$1,925,707		\$481,427

Remarks This grouping is open to public and private entities in CMAQ eligible counties. Attachment 1 is located in Appendix A of the TIP document.

New TIP Page: Amendment 4

Amended 08-21-2014

TIP #	CMAQ-2008-02	TDOT PIN #		Horizon Year	NA	Lead Agency	MSCHD
County	Shelby	Length	NA	LRTP #	NA	Conformity	Exempt
Project Name	Air Quality Outreach					Total Cost	\$475,052
Termini/Intersection	NA						
Project Description	The Memphis and Shelby County Health Department will demonstrate the air quality benefits of improved public awareness through establishing a major public education and outreach campaign on clean air. The goal of this project is to educate the public, area leaders and businesses about connections among trip making and transportation alternatives, traffic congestion and air quality. This campaign will help the Shelby-Crittenden nonattainment area reduce emissions and congestion by inducing drivers to change their transportation choices.						

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
	2015	OPERATIONS	CMAQ-M	\$475,052	\$395,877		\$79,175

Remarks

SECTION B

MDOT SPONSORED PROJECTS

Funding & Expenditures Fiscal Years 2014 - 2017

Funding Sources	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Total
NHPP/STP/Earmark Federal Funds	\$1,600,000	\$8,160,000	\$0	\$0	\$9,760,000
NHS/STP/Earmark State Funds	\$400,000	\$2,040,000	\$0	\$0	\$2,440,000
NHS/STP/Earmark Total Funds	\$2,000,000	\$10,200,000	\$0	\$0	\$12,200,000
STP Federal Funds	\$1,200,000	\$0	\$0	\$0	\$1,200,000
STP State Funds	\$300,000	\$0	\$0	\$0	\$300,000
STP Total Funds	\$1,500,000	\$0	\$0	\$0	\$1,500,000
SFP/Bonds Federal Funds	\$0	\$0	\$0	\$0	\$0
SFP/Bonds State Funds	\$0	\$0	\$111,000,000	\$0	\$111,000,000
SFP/Bonds Total Funds	\$0	\$0	\$111,000,000	\$0	\$111,000,000
IM/NHS/NHPP/STP/SFP Federal Funds	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$6,400,000
IM/NHS/NHPP/STP/SFP State Funds	\$400,000	\$400,000	\$400,000	\$400,000	\$1,600,000
IM/NHS/NHPP/STP/SFP Total Funds	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,000,000
STP/NHS/SFP Federal Funds	\$13,857,348	\$13,650,973	\$13,653,993	\$13,651,663	\$54,813,977
STP/NHS/SFP State Funds	\$3,464,337	\$3,412,744	\$3,413,499	\$3,412,916	\$13,703,496
STP/NHS/SFP Total Funds	\$17,321,685	\$17,063,717	\$17,067,492	\$17,064,579	\$68,517,473
IM Federal Funds	\$900,000	\$0	\$0	\$0	\$900,000
IM State Funds	\$100,000	\$0	\$0	\$0	\$100,000
IM Total Funds	\$1,000,000	\$0	\$0	\$0	\$1,000,000
CMAQ Federal Funds	\$364,000	\$8,300,000	\$0	\$0	\$8,664,000
CMAQ State Funds	\$16,000	\$0	\$0	\$0	\$16,000
CMAQ Total Funds	\$380,000	\$8,300,000	\$0	\$0	\$8,680,000
TOTAL FUNDING	\$24,201,685	\$37,563,717	\$130,067,492	\$19,064,579	\$210,897,473
TOTAL EXPENDITURE	\$24,201,685	\$37,563,717	\$130,067,492	\$19,064,579	\$210,897,473
BALANCE	\$0	\$0	\$0	\$0	\$0

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Funding & Expenditures Fiscal Years 2014 - 2017

Funding Sources	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Total
NHPP/STP/Earmark Federal Funds	\$1,600,000	\$8,160,000	\$0	\$0	\$9,760,000
NHS/STP/Earmark State Funds	\$400,000	\$2,040,000	\$0	\$0	\$2,440,000
NHS/STP/Earmark Total Funds	\$2,000,000	\$10,200,000	\$0	\$0	\$12,200,000
STP Federal Funds	\$1,200,000	\$0	\$0	\$0	\$1,200,000
STP State Funds	\$300,000	\$0	\$0	\$0	\$300,000
STP Total Funds	\$1,500,000	\$0	\$0	\$0	\$1,500,000
SFP/Bonds Federal Funds	\$0	\$0	\$0	\$0	\$0
SFP/Bonds State Funds	\$0	\$0	\$111,000,000	\$0	\$111,000,000
SFP/Bonds Total Funds	\$0	\$0	\$111,000,000	\$0	\$111,000,000
IM/NHS/NHPP/STP/SFP Federal Funds	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$6,400,000
IM/NHS/NHPP/STP/SFP State Funds	\$400,000	\$400,000	\$400,000	\$400,000	\$1,600,000
IM/NHS/NHPP/STP/SFP Total Funds	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$8,000,000
STP/NHS/SFP Federal Funds	\$13,857,348	\$13,650,973	\$13,653,993	\$13,651,663	\$54,813,977
STP/NHS/SFP State Funds	\$3,464,337	\$3,412,744	\$3,413,499	\$3,412,916	\$13,703,496
STP/NHS/SFP Total Funds	\$17,321,685	\$17,063,717	\$17,067,492	\$17,064,579	\$68,517,473
IM Federal Funds	\$900,000	\$0	\$0	\$0	\$900,000
IM State Funds	\$100,000	\$0	\$0	\$0	\$100,000
IM Total Funds	\$1,000,000	\$0	\$0	\$0	\$1,000,000
TOTAL FUNDING	\$23,821,685	\$29,263,717	\$130,067,492	\$19,064,579	\$202,217,473
TOTAL EXPENDITURE	\$23,821,685	\$29,263,717	\$130,067,492	\$19,064,579	\$202,217,473
BALANCE	\$0	\$0	\$0	\$0	\$0

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TIP #	CMAQ-2014-02	MDOT #		Horizon Year	NA	Lead Agency	MDOT
County	Desoto	Length	NA	LRTP #	NA	Conformity	Exempt
Project Name	Congestion Mitigation and Air Quality Group					Total Cost	\$8,680,000
Termini/Intersection	Non-attainment portion of DeSoto County						
Project Description	This project will fund programs to reduce congestion and improve air quality in DeSoto County in accordance with CMAQ guidelines. These projects and programs include, but are not limited to: Signal Corridor Timing on MS-302, Stateline Road and Airways Boulevard; Active Traffic Signal Management on MS-302, and US-51; and the ITS Long Range Plan for DeSoto County.						

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
	2014	PE	CMAQ	\$380,000	\$364,000	\$16,000	
	2015	CONST	CMAQ	\$8,300,000	\$8,300,000		

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Funding & Expenditures Fiscal Years 2014 - 2017

Funding Sources	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Total
5307 FTA Funds	\$13,547,000	\$13,672,000	\$13,672,000	\$13,672,000	\$54,563,000
5307 State Funds	\$1,684,000	\$1,709,000	\$1,709,000	\$1,709,000	\$6,811,000
5307 Local Funds	\$1,759,000	\$1,709,000	\$1,709,000	\$1,709,000	\$6,886,000
5307 Total Funds	\$16,990,000	\$17,090,000	\$17,090,000	\$17,090,000	\$68,260,000
5310 FTA Funds	\$141,551	\$0	\$0	\$0	\$141,551
5310 State Funds	\$17,694	\$0	\$0	\$0	\$17,694
5310 Local Funds	\$17,694	\$0	\$0	\$0	\$17,694
5310 Total Funds	\$176,939	\$0	\$0	\$0	\$176,939
5337 FTA Funds	\$1,240,000	\$1,240,000	\$1,240,000	\$1,240,000	\$4,960,000
5337 State Funds	\$155,000	\$155,000	\$155,000	\$155,000	\$620,000
5337 Local Funds	\$155,000	\$155,000	\$155,000	\$155,000	\$620,000
5337 Total Funds	\$1,550,000	\$1,550,000	\$1,550,000	\$1,550,000	\$6,200,000
5339 FTA Funds	\$1,120,000	\$1,120,000	\$3,120,000	\$3,840,000	\$9,200,000
5339 State Funds	\$140,000	\$140,000	\$390,000	\$480,000	\$1,150,000
5339 Local Funds	\$140,000	\$140,000	\$390,000	\$480,000	\$1,150,000
5339 Total Funds	\$1,400,000	\$1,400,000	\$3,900,000	\$4,800,000	\$11,500,000
5309 FTA Funds	\$120,000	\$0	\$0	\$0	\$120,000
5309 State Funds	\$0	\$0	\$0	\$0	\$0
5309 Local Funds	\$30,000	\$0	\$0	\$0	\$30,000
5309 Total Funds	\$150,000	\$0	\$0	\$0	\$150,000
TOTAL FUNDING	\$20,266,939	\$20,040,000	\$22,540,000	\$23,440,000	\$86,286,939
TOTAL EXPENDITURE	\$20,266,939	\$20,040,000	\$22,540,000	\$23,440,000	\$86,286,939
BALANCE	\$0	\$0	\$0	\$0	\$0

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Funding Sources	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Total
5307 FTA Funds	\$13,547,000	\$13,672,000	\$13,672,000	\$13,672,000	\$54,563,000
5307 State Funds	\$1,684,000	\$1,709,000	\$1,709,000	\$1,709,000	\$6,811,000
5307 Local Funds	\$1,759,000	\$1,709,000	\$1,709,000	\$1,709,000	\$6,886,000
5307 Total Funds	\$16,990,000	\$17,090,000	\$17,090,000	\$17,090,000	\$68,260,000
5310 FTA Funds	\$141,551	\$0	\$0	\$0	\$141,551
5310 State Funds	\$17,694	\$0	\$0	\$0	\$17,694
5310 Local Funds	\$17,694	\$0	\$0	\$0	\$17,694
5310 Total Funds	\$176,939	\$0	\$0	\$0	\$176,939
5337 FTA Funds	\$1,240,000	\$1,240,000	\$1,240,000	\$1,240,000	\$4,960,000
5337 State Funds	\$155,000	\$155,000	\$155,000	\$155,000	\$620,000
5337 Local Funds	\$155,000	\$155,000	\$155,000	\$155,000	\$620,000
5337 Total Funds	\$1,550,000	\$1,550,000	\$1,550,000	\$1,550,000	\$6,200,000
5339 FTA Funds	\$1,120,000	\$1,120,000	\$3,120,000	\$3,840,000	\$9,200,000
5339 State Funds	\$140,000	\$140,000	\$390,000	\$480,000	\$1,150,000
5339 Local Funds	\$140,000	\$140,000	\$390,000	\$480,000	\$1,150,000
5339 Total Funds	\$1,400,000	\$1,400,000	\$3,900,000	\$4,800,000	\$11,500,000
TOTAL FUNDING	\$20,116,939	\$20,040,000	\$22,540,000	\$23,440,000	\$86,136,939
TOTAL EXPENDITURE	\$20,116,939	\$20,040,000	\$22,540,000	\$23,440,000	\$86,136,939
BALANCE	\$0	\$0	\$0	\$0	\$0

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APPENDICES

TIP #	5307-2014-01	TDOT PIN #		Horizon Year	NA	Lead Agency	MATA
County	Shelby	Length	NA	LRTP #	NA	Conformity	Exempt
Project Name	Jobs Access/Reverse Commute Bus Service					Total Cost	\$150,000

Termini/Intersection

Project Description

MATA plans to implement new bus service in the northeastern part of Memphis along Goodlett Farms Parkway as a Jobs Access/Reverse Commute (JARC) project.

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
	2014	OPERATIONS	5307	\$150,000	\$75,000		\$75,000

Remarks

TIP #	5309-2014-01	TDOT PIN #		Horizon Year	NA	Lead Agency	MATA
County	Shelby	Length	NA	LRTP #	NA	Conformity	Exempt
Project Name	Bus Facility Improvements					Total Cost	\$150,000

Termini/Intersection

Project Description

Includes various routine improvements to bus-related facilities such as construction and repairs to maintenance, operations and passenger facilities. Typical items include roof repairs, equipment repairs, painting, security elements, HVAC modifications, paving, etc.

Obligated Funds	Fiscal Year	Type of Work	Funding Type	Total Funds	Fed Funds	State Funds	Local Funds
	2014	PE-D/CONST	5309	\$150,000	\$120,000	\$0	\$30,000

Remarks