



**Memphis Urban Area Metropolitan Planning Organization (MPO)
Engineering and Technical Committee
Thursday, February 9, 2017 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 1:30 PM. In addition to Ms. Srivastava the following voting members were present at the meeting:

Calvin Abram	TDOT	Perry Brown	MDOT
Bennie Hopkins	Desoto County	Jared Darby	Hernando
Keith Briley	Horn Lake	B J Page	Olive Branch
Dan Cordell	Southaven	Christopher Pate	Oakland
Harvey Matheny	Piperton	Mayor Judy Watters	Rossville
Darren Sanders	Shelby County	Kevin Eason	Shelby County
Jason Allen	Arlington	Rick McClanahan	Bartlett
Frank McPhail	Collierville	Tim Gwaltney	Germantown
Emily Harrell	Lakeland	Manny Belen	Memphis
Randall Tatum	Memphis	Jason Dixon	Millington
James Hay	MSCAA	John Lancaster	MATA
Shea Skeen	Southaven		

The following Interested Individuals were present:

Nicole Seymour	TDOT	Brian Copeland	MDOT
Scott Fox	MATA	Stephen Edwards	City of Memphis
Eddie Brawley	W. Memphis MPO	Kristen Duggan	City of Hernando
Carlos McCloud	Citizen	Nicholas Oyler	City of Memphis
Steven Wayne	U of Memphis	John Hochstein	U of Memphis
Sonja Owens	SCHD	Deborah Liu	SCHD
Mark Grey	Buchart Horn	Johnathan Whitfield	Gresham Smith & Partners
Patrick Neal	Pickering Firm	David Baker	Fisher Arnold
Kenny Monroe	Kimley-Horn	Heather Lewis	Kimley-Horn
Suzanne Carlson	Innovate Memphis	Russ Brasfield	BWSC
Peter Kauffman	BWSC	James Stokes	Bass River Advisors
Ben Ledsinger	SSR	Douglas Dietz	Tetra Tech
Ham Smythe	Premier Transportation	Steve Kriese	Flyway Express, LLC
Sara Studdard	Explore Bike Share	Cara Greenstein	DCA/ Explore Bike Share
Doug Carpenter	DCA		

The following MPO Staff members were present:

Kwasi Agyakwa	Kate Horton	Sajid Hossain	Mitchell Lloyd
Parker Sherwood	Jordan Smith	Betty Turner	Zylavian Whatley

A quorum was present.

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Thursday, February 9, 2017 1:30 PM

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800 Madison Avenue - Memphis, Tennessee

1) **Call to Order:** @ 1:30

2) **Approval of November 3, 2016 Minutes**

Mr. BJ Page moved to approve the minutes as presented; Mr. James Hay seconded the motion and the motion carried without dissent.

NO DISCUSSION/QUESTIONS

3) **Memphis MPO Administrator's Report**

Ms. Pragati Srivastava gave an overview of the following items.

- a) 2016 Annual Outreach Report
- b) 2016 CMP Biennial Report
- c) FY 2018-19 Unified Planning Work Program (UPWP) Major Planning Activities List
- d) 2050 Regional Transportation Plan (RTP)
- e) FY 2017-20 Transportation Improvement Program (TIP): Final Approval January 6, 2017
- f) FY 2016-17 Transportation Alternatives (TA) Call for Applications – MS: Deadline February 24, 2017
- g) Transportation Alternatives (TA) Call for Applications – FY 2018 onwards: Call for Applications each FY
- h) Final Rulemaking Concerning Metropolitan Planning Organization Coordination
- i) New Employee Introduction: Jordan Smith and Parker Sherwood

DISCUSSION/QUESTIONS

B J Page recognized Mr. Art Wolff's passing and acknowledged his years of involvement with the planning process of the Memphis MPO.

4) **Approval of Roadway Functional Classification Amendments:**

Ms. Pragati Srivastava gave a brief overview of the following requests that have been made to amend the Urban Functional Classification Map to designate:

- i. **McIngvale Road** – Pleasant Hill Road to Green T Road as a Rural Minor Arterial and Green T to Byhalia Road as an Urban Minor Arterial
- ii. **Commerce Street** – McIngvale Road to Jaybird Road as an Urban Major Collector
- iii. **Nail Road** – Airways Boulevard to Swinnea Road as Urban Major Collector
- iv. **Swinnea Road** – Goodman Road to Church Road as an Urban Major Collector

Mr. Jared Darby moved to approve the Roadway Functional Classification Amendments as presented; Mr. Bennie Hopkins seconded the motion and the motion carried without dissent.

NO DISCUSSION/QUESTIONS

5) **FY 2016-17 Transportation Alternatives (TA) Projects – TN**

Ms. Zylavian gave a brief presentation on the FY 2016-17 TA Projects for TN.

The following nine projects have been selected as the recipients for the Memphis MPO FY 2016-17 Transportation Alternatives (TA) grant funding. The Memphis MPO's TA FY 2016-17 federal fund allocation of \$2,397,508 is included in the FY 2017-20 Transportation Improvement Program (TIP) under the Transportation Alternatives Grouping, TAP-2014-01.

- i. **ADA Transition Plan – Bartlett** (Federal Funds - \$120,000)
- ii. **Canada Road Pedestrian and Bike Trail Improvements – Lakeland** (Federal Funds -\$380,280)
- iii. **Crosstown Corridor Superstop Enhancements – MATA** (Federal Funds -\$400,000)
- iv. **Bicycle Access to Transit Project – MATA** (Federal Funds -\$120,000)
- v. **CBU Pedestrian Access Improvements – Memphis** (Federal Funds -\$600,000)
- vi. **Shelby Farms Greenline Crossing Enhancements – Memphis** (Federal Funds -\$340,200)
- vii. **Kirby Parkway and Timber Trail Crossing Update – Memphis** (Federal Funds -\$176,000)
- viii. **Mullins Station Road Pedestrian Improvements – Memphis** (Federal Funds -\$85,280)
- ix. **Town of Rossville Greenbelt – Rossville** (Federal Funds -\$175,748)

Mr. Rick McClanahan moved to approve the FY 2016-17 Transportation Alternatives (TA) Projects – TN as presented; Mr. Manny Belen seconded the motion and the motion carried without dissent.

NO DISCUSSION/QUESTIONS

6) FY 2017-20 Transportation Improvement Program (TIP) Amendments

Ms. Pragati Srivastava gave an overview of this item.

Mr. Tim Gwaltney moved to approve the FY 2017-20 TIP Amendments as presented; Mr. Jason Dixon seconded the motion and the motion carried without dissent.

Congestion Mitigation and Air Quality Program (CMAQ) Amendments

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

The Shelby County Health Department is requesting to amend the FY 2017-20 TIP by adding the Air Quality Outreach project, CMAQ-2008-02, which was awarded a 2016 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$80,000 in CMAQ-S federal funds and \$20,000 in local funds to FY 2017 to continue the public education and outreach campaign focused on clean air.

ii. TIP Amendment CMAQ-2017-01: ITS Expansion

The City of Millington is requesting to amend the FY 2017-20 TIP by adding the ITS Expansion project, CMAQ-2017-01, which was awarded a 2016 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$917,559 in CMAQ-S federal funds to FY 2017 for the expansion of the Intelligent Transportation System (ITS) in Millington.

iii. TIP Amendment CMAQ-2017-02: Explore Bike Share System Expansion

Innovate Memphis is requesting to amend the FY 2017-20 TIP by adding the Explore Bike Share System Expansion, CMAQ-2017-02, which was awarded a 2016 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$1,818,360 in CMAQ-S federal funds and \$454,595 in local funds to FY 2017 to expand the bike share system in the Memphis area.

iv. **TIP Amendment CMAQ-2017-03: Express Delivery with Autogas in Memphis**

The University of Tennessee at Knoxville is requesting to amend the FY 2017-20 TIP by adding the Express Delivery with Autogas in Memphis project, CMAQ-2017-03, which was awarded a 2016 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$264,959 in CMAQ-S federal funds and \$307,139 in local funds to FY 2017 to replace 16 gasoline-powered vehicles with propane powered vans.

v. **TIP Amendment CMAQ-2017-04: Greener Premier Taxis and Buses in Memphis**

The University of Tennessee at Knoxville is requesting to amend the FY 2017-20 TIP by adding the Greener Premier Taxis and Buses in Memphis project, CMAQ-2017-04, which was awarded a 2016 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$447,398 in CMAQ-S federal funds and \$454,948 in local funds to FY 2017 to fund 7 taxi Premier van replacements, 6 bus replacements and the upfit of 1 shuttle-bus with a hydraulic-hybrid system.

vi. **TIP Amendment CMAQ-2017-05: Georgia Avenue at Riverside Drive Intersection Improvements**

The City of Memphis is requesting to amend the FY 2017-20 TIP by adding the Georgia Avenue at Riverside Drive Intersection Improvements project, CMAQ-2017-05, which was awarded a 2016 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$498,800 in CMAQ-S federal funds to design and construct a roundabout at the intersection of Georgia Avenue and Riverside Drive.

vii. **TIP Amendment CMAQ-2017-06: Vehicle Emissions Reduction Program**

The University of Memphis is requesting to amend the FY 2017-20 TIP by adding the Vehicle Emissions Reduction Program, CMAQ-2017-06, which was awarded a 2016 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$372,648 in CMAQ-S federal funds and \$85,106 in local funds to FY 2017 to fund multiple strategies including establishing a propane fueling station, converting 6 fleet trucks from gasoline to propane fuel, adding 14 bicycle racks, providing 2 alternate fuel workshops, and installing the first electric charging station on campus.

Transit Amendment

i. **TIP Amendment 5339-2013-01: Fixed-Route Buses**

The Memphis Area Transit Authority (MATA) is requesting to amend the FY 2017-20 TIP by adding \$5,360,000 in 5339 federal funds, \$135,000 in state funds and \$1,205,000 in local funds to FY 2017 for the purchase of up to 27 fixed route vehicles to replace up to 27 diesel buses that have met their useful service life. The changes to FY 2017, are requested to match the amendment to the FY 2014-17 TIP that was approved on November 17, 2016.

DISCUSSION/QUESTIONS

Mr. Rick McClanahan asked for clarification; on the following TIP Amendments: CMAQ-2017-02: Explore Bike Share System Expansion, CMAQ-2017-03: Express Delivery with Autogas in Memphis, and CMAQ-2017-04: Greener Premier Taxis and Buses in Memphis.

Ms. Sara Studdard with Explore Bike Share explained how the Bike Share System Expansion program (CMAQ-2017-02) would work. The CMAQ award will help fund an expansion of 300 bikes to the public bike share system that services Downtown, Midtown, South Memphis, Binghampton, Orange Mound and Uptown areas of the City of Memphis.

Mr. Ham Smythe with Premier Transportation explained how the Greener Premier Taxis and Buses program (CMAQ-2017-04) would work. The CMAQ award will help fund the replacement of gasoline and/or diesel taxis and

buses with propane-powered vehicles. Additionally, a shuttle-bus that runs in East Memphis will be converted to a hydraulic-hybrid system. This is a pilot program that is being coordinated by the University of Tennessee, Knoxville and the East Tennessee Clean Fuels Coalitions.

Mr. Steve Kriese with Flyway Express, LLC explained how the Express Delivery with Autogas in Memphis program (CMAQ-2017-03) would work. The CMAQ award will help fund the replacement of 16-gasoline powered vehicles to propane powered vehicles for an express delivery system operating in the Memphis area.

Mr. Darren Sanders asked if there was a local match requirement. Ms. Pragati Srivastava referred to the project TIP pages stating the local match requirements for each project.

7) **Other Business**

i. Next Scheduled ETC Meeting: May 4, 2017 1:30 PM, Location: UT Health Science Center.

8) **Adjourn @ 2:11**

Mr. BJ Page moved to Adjourn; Mr. Darren Sanders seconded the motion. The meeting was adjourned at 2:11 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.*