



**Memphis Urban Area Metropolitan Planning Organization (MPO)
Engineering and Technical Committee
Thursday, August 2, 2018 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 1:33 PM. In addition to Ms. Srivastava the following voting members were present at the meeting:

Antoine Hawkins	<i>TDOT</i>	Perry Brown	<i>MDOT</i>
Austin Cardosi	<i>DeSoto County</i>	Keith Briley	<i>Hernando</i>
Vince Malavasi	<i>Horn Lake</i>	B. J. Page	<i>Olive Branch</i>
Shea Skeen	<i>Southaven</i>	Christopher Pate	<i>Oakland</i>
James Crook	<i>Shelby County</i>	Kevin Eason	<i>Shelby County</i>
James Allen	<i>Arlington</i>	Rick McClanahan	<i>Bartlett</i>
Frank McPhail	<i>Collierville</i>	Tim Gwaltney	<i>Germantown</i>
Cory Brady	<i>Lakeland</i>	Randall Tatum	<i>Memphis</i>
Steven Edwards	<i>Memphis</i>	Jason Dixon	<i>Millington</i>
James Hay	<i>MSCAA</i>	Scarlet Ponder	<i>MATA</i>

The following Ex-officio members were present:

Eddie Brawly	<i>W. Memphis MPO</i>
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The following Interested Individuals were present:

Dennis Moultrie	<i>TDOT</i>	Brian Copeland	<i>MDOT</i>
Sonja Owens	<i>SCHD</i>	Terry Glover	<i>City of Memphis</i>
Peter Kauffman	<i>Barge Design Solutions</i>	James Collins	<i>Kimley-Horn</i>
David Stecher	<i>Cannon & Cannon, Inc</i>	Warren Goodson	<i>WH Porter Consultants</i>
Patrick Neal	<i>Pickering Firm</i>	Ben Ledsinger	<i>SSR</i>
Monoochehr Tanhaee	<i>SSR</i>	Suzanne Carlson	<i>Innovate Memphis</i>

The following MPO Staff members were present:

Kate Horton	Sajid Hossain	Alvan-Bidal Sanchez	Jordan Smith
Betty Turner	Nick Warren	Zylavian Watley	Patrick Besselievre

A quorum was present.

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Engineering and Technical Committee

Thursday, August 2, 2018 1:30 PM

UT Health Science Center – Student Alumni Building

800 Madison Avenue - Memphis, Tennessee

1) Call to Order @ 1:33PM

Ms. Pragati Srivastava called the meeting to order at 1:33 PM.

2) Approval of April 19, 2018 Minutes

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

NO DISCUSSION/QUESTIONS

3) Memphis MPO's Administrator's Report

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

- a) MPO Unobligated Balance (TN)
- b) 2018 TDOT Multimodal Access Grant Call for Projects
- c) Highway Infrastructure Program (HIP) Funding
- d) FY 2020-23 Transportation Improvement Program (TIP)
- e) Performance Measures – Transit Asset Management and other upcoming PMs
- f) Upcoming MS TIP Project Status Meeting – September 5th at 1:30 pm
- g) New Employee Introduction: Patrick Besselievre

NO DISCUSSION/QUESTIONS

4) Performance Measures Addenda for the Livability 2040: Regional Transportation Plan (RTP) and FY 2017-20 Transportation Improvement Program (TIP)

Ms. Pragati Srivastava gave a brief overview of the Performance Measures Addenda for the Livability 2040: Regional Transportation Plan (RTP) and FY 2017-20 Transportation Improvement Program (TIP) to incorporate established Safety Performance (PM1) measures and targets; and future Pavement and Bridge Condition (PM2), System Performance (PM3), and Transit Asset Management (TAM) measures and targets.

Mr. Shea Skeen moved to approve the Performance Measures Addenda for the Livability 2040: Regional Transportation Plan (RTP) and FY 2017-20 Transportation Improvement Program (TIP) as presented; Mr. B. J. Page seconded the motion and the motion carried without dissent.

NO DISCUSSION/QUESTIONS

5) Livability 2050: Regional Transportation Plan (RTP) Plan Development Update and Recommended Funding Scenario Approval

Mr. James Collins gave a presentation on the Livability 2050: Regional Transportation Plan (RTP) Plan Development Update and Recommended Funding Scenario Approval.

Mr. B. J. Page moved to approve the Livability 2050: Regional Transportation Plan (RTP) Plan Development Update and Recommended Funding Scenario Approval as presented; Mr. Tim Gwaltney seconded the motion and the motion carried without dissent.

DISCUSSION/QUESTIONS

Mr. B. J. Page suggested using the terminology “Planning Scenario Approval” instead of “Funding Scenario Approval”. Ms. Pragati Srivastava responded that we would make that change.

6) Livability 2040: Regional Transportation Plan (RTP) Amendments

Ms. Pragati Srivastava gave a brief overview of the Livability 2040: Regional Transportation Plan (RTP) Amendments.

i. RTP Amendment: Livability 2040 RTP ID #64 – SR-14 (Austin Peay)

The Tennessee Department of Transportation (TDOT) is requesting to amend the Livability 2040: Regional Transportation Plan (RTP) by changing the horizon year of the SR-14 (Austin Peay) Project from 2035 to 2025.

ii. RTP Amendment: Livability 2040 RTP ID #71 – Walnut Grove Road East

The City of Memphis is requesting to amend the Livability 2040: Regional Transportation Plan (RTP) by changing the horizon year of the Walnut Grove Road East Project from 2020 to 2025.

iii. RTP Amendment: Livability 2040 RTP ID #325 – Forest Hill Irene Road

The City of Memphis is requesting to amend the Livability 2040: Regional Transportation Plan (RTP) by changing the horizon year of the Forest Hill Irene Project from 2020 to 2030.

iv. RTP Amendment: Livability 2040 RTP ID #182 – Wilkinsville Road

The Town of Millington is requesting to amend the Livability 2040: Regional Transportation Plan (RTP) by changing the horizon year of the Wilkinsville Road Project from 2020 to 2025.

Mr. Christopher Pate moved to approve the Livability 2040: Regional Transportation Plan (RTP) Amendments as presented; Mr. Stephen Edwards seconded the motion and the motion carried without dissent.

NO DISCUSSION/QUESTIONS

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

Ms. Pragati Srivastava gave a brief overview on the FY 2017-20 Transportation Improvement Program (TIP) Amendments.

TN State Road Amendments

i. TIP Amendment TN-STBG-2017-02: SR-14 (Austin Peay)

The Tennessee Department of Transportation (TDOT) is requesting to amend the FY 2017-20 TIP by adding funds to the SR-14 Project, from SR-385 to east of Kerrville-Rosemark Road. The amendment will add \$30,000,000 in ACSTBG state funds to FY 2018 for the construction phase of the project.

ii. TIP Amendment TN-NHPP-2019-01: SR-4 (US-78/Lamar Avenue)

The Tennessee Department of Transportation (TDOT) is requesting to amend the FY 2017-20 TIP by adding the SR-4 (US-78/Lamar Avenue) Project, from the Raines/Perkins Road Interchange to Getwell Road into the TIP. The amendment will add \$34,560,000 in NHPP federal funds and \$8,640,000 in state funds to FY 2019 for the ROW phase of the project.

iii. TIP Amendment TN-NHPP-2019-02: SR-385 (ITS Expansion)

The Tennessee Department of Transportation (TDOT) is requesting to amend the FY 2017-20 TIP by adding the SR-385 ITS Expansion Project into the TIP. The amendment will add \$80,000 in NHPP federal funds and \$20,000 in state funds to FY 2019 for the PE-N phase of the project and \$240,000 in NHPP federal funds and \$60,000 in state funds to FY 2019 for the PE-D phase of the project.

TN Local Road Amendments

iv. TIP Amendment STP-M-2006-01: Old Brownsville Road

The City of Bartlett is requesting to amend the FY 2017-20 TIP by applying the construction funding to the Old Brownsville Road Project. The amendment will add \$18,400,000 in STBG federal funds and \$4,600,000 in local funds to FY 2019 for the construction phase of the project.

v. TIP Amendment STP-M-2014-07: Germantown Road at Wolf River Boulevard Intersection Improvements

The City of Germantown is requesting to amend the FY 2017-20 TIP by applying the construction funding to the Germantown Road at Wolf River Boulevard Intersection Improvements project. The amendment will add \$3,280,000 in STBG federal funds and \$820,000 in state funds to FY 2019 for the construction phase of the project.

vi. TIP Amendment STP-M-2006-09: Holmes Road East

The City of Memphis is requesting to amend the FY 2017-20 TIP by applying the construction funding to the Holmes Road East Project. The amendment will add \$12,498,397 in STBG federal funds and \$3,124,599 in local funds to FY 2019 for the construction phase of the project.

vii. TIP Amendment STP-M-2000-16: Walnut Grove Road East

The City of Memphis is requesting to amend the FY 2017-20 TIP by removing the Walnut Grove Road East Project.

viii. TIP Amendment STP-M-2000-22: Forest Hill Irene Road

The City of Memphis is requesting to amend the FY 2017-20 TIP by removing the Forest Hill Irene Project.

ix. TIP Amendment STP-M-2014-05: Navy Road Streetscape and Median

The City of Millington is requesting to amend the FY 2017-20 TIP by applying the construction funding to the Navy Road Streetscape and Median Project. The amendment will add \$2,500,000 in STBG federal funds and \$625,000 in local funds to FY 2019 for the construction phase of the project.

x. TIP Amendment STP-M-2014-11: Wilkinsville Road

The City of Millington is requesting to amend the FY 2017-20 TIP by removing the Wilkinsville Road Project.

MS Local Road Amendments

xi. TIP Amendment MS-LSTBG-2017-01: McIngvale Road:

The City of Hernando is requesting to amend the FY 2017-20 TIP by adding construction funding to the McIngvale Road Project. The amendment will add \$3,210,572 in federal STBG funds and \$2,093,443 in local funds to FY 2018 for the construction phase of the project. Both the City of Hernando and DeSoto County are providing local matching funds for the project as noted on the TIP page.

Congestion Mitigation and Air Quality (CMAQ) Amendments

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

The Shelby County Health Department is requesting to amend the FY 2017-20 TIP by adding funds to the Air Quality Outreach Project, which was awarded a 2017 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$200,000 in CMAQ-S federal funds and \$50,000 in local funds to FY 2019 to continue the public education and outreach campaign focused on clean air.

xiii. TIP Amendment CMAQ-2015-03: Commute Options Travel Demand Management Initiative

Innovate Memphis is requesting to amend the FY 2017-20 TIP by adding funds to the Commute Options Travel Demand Management Initiative, which was awarded a 2017 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$462,260 in CMAQ-S federal funds and \$115,565 in local funds to FY 2019 to continue development of a program to reduce drive-alone commuting.

xiv. TIP Amendment CMAQ-2018-01: Memphis New Traffic Signals

The City of Memphis is requesting to amend the FY 2017-20 TIP by adding the Memphis New Traffic Signals Project, which was awarded a 2017 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$1,030,000 in CMAQ-S federal funds to FY 2019 to install two new traffic signals.

xv. TIP Amendment CMAQ-2018-02: Democrat Road Signal System

The City of Memphis is requesting to amend the FY 2017-20 TIP by adding the Democrat Road Signal System Project, which was awarded a 2017 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$1,230,000 in CMAQ-S federal funds to FY 2019 to coordinate the operation of 6 traffic signals along Democrat Road from Airways to Lamar.

xvi. TIP Amendment CMAQ-2018-03: Hollywood Street Project

The City of Memphis is requesting to amend the FY 2017-20 TIP by adding the Hollywood Street Project, which was awarded a 2017 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$1,769,400 in CMAQ-S federal funds and \$1,179,600 in local funds to FY 2019 to fund protected bicycle-pedestrian facilities on and adjacent to two perpendicular streets in North Memphis, Chelsea Avenue and Hollywood Street.

xvii. TIP Amendment CMAQ-2018-04: Watkins-Presley On-Street Project

The City of Memphis is requesting to amend the FY 2017-20 TIP by adding the Watkins-Presley On-Street Project, which was awarded a 2017 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$4,865,940 in CMAQ-S federal funds and \$3,243,960 in local funds to FY 2019 to fund appropriate bicycle-pedestrian facilities on North Watkins Street, Cleveland Street, Bellevue Boulevard, and Elvis Presley Boulevard.

xviii. TIP Amendment CMAQ-2018-05: Fixed-Route Bus Electrification Project

The Memphis Area Transit Authority (MATA) is requesting to amend the FY 2017-20 TIP by adding the Fixed-Route Bus Electrification Project, which was awarded a 2017 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$11,120,000 in CMAQ-S federal funds and \$2,780,000 in local funds to FY 2019 to fund the purchase of 10 all-electric buses, 8 electric charging stations, and 4 opportunity charging stations.

xix. TIP Amendment CMAQ-2018-06: Bike Share: Installation and Promotion of Campus Smart Bike Share

The University of Memphis is requesting to amend the FY 2017-20 TIP by adding the Bike Share: Installation and Promotion of Campus Smart Bike Share Project, which was awarded a 2017 Congestion Mitigation and Air Quality Program (CMAQ) grant through the Tennessee Department of Transportation (TDOT). The amendment will add \$557,568 in CMAQ-S federal funds and \$139,392 in local funds to FY 2019 to fund the installation of 6 bike share stations and 60 bikes at the University of Memphis.

Transit Amendments

xx. TIP Amendment 5339-2018-01 Paratransit Vehicles

The Memphis Area Transit Authority (MATA) is requesting to amend the FY 2017-20 TIP by adding the Paratransit Vehicles Project. The amendment will add \$1,354,235 in 5339 federal funds, \$643,817 in state

funds, and \$222,005 in local funds to FY 2018 for the purchase of up to 50 paratransit vehicles and will replace some of MATA's paratransit vehicles that have met their useful life.

Mr. Stephen Edwards moved to approve the FY 2017-20 Transportation Improvement Program (TIP) Amendments as presented; Mr. Keith Briley seconded the motion and the motion carried without dissent.

DISCUSSION/QUESTIONS

Mr. B. J. Page inquired about the source of funding for the City of Hernando's McIngvale Road project. Ms. Pragati Srivastava responded that the City of Hernando gave up funding for their projects and both the City of Hernando and DeSoto County were applying additional matching funds for the construction phase of the project.

Mr. Kevin Eason inquired if the projects being removed, by the City of Memphis, due to de-annexation would be added back into the TIP. Ms. Pragati Srivastava responded that would be a discussion for the City of Memphis and Shelby County for the upcoming TIP cycle.

8) Other Business

Next Scheduled ETC Meeting: November 1, 2018 1:30 pm, Location: UT Health Science Center

NO DISCUSSION/QUESTIONS

9) Adjourn @ 2:13 PM

Mr. B. J. Page moved to adjourn; Mr. Stephen Edwards seconded the motion, and the meeting was adjourned at 2:13 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) 636-7218*