

MINUTES

TECHNICAL COORDINATING COMMITTEE Of the

Nashville Area Metropolitan Planning Organization

May 3, 2017

Attendees: Ms. Kim Ark, Mr. Andy Barlow, Mr. Michael Barr, Mr. Jon Baughman, Mr. Russ Brashear, Mr. Tom Brashear, Mr. Michael Briggs, Mr. Felix Castrodad, Mr. Paul Corder, Mr. Marc Corrigan, Mr. Doug Demosi, Mr. Grant Green, Mr. Wayne Hall, Mr. Glenn Harper, Mr. Mike Harris, Mr. Reed Hillen, Mr. Joe Horne, Mr. Jim Kerr, Ms. Shontrill Lowe, Mr. Jonathan Marston, Mr. Bill McCord, Mr. Addam McCormick, Mr. Darrell Moore, Mr. Kevin Rigsby, Mr. Fred Rogers, Mr. Jonathan Russell, Ms. Sarah Sitterle, Mr. Doug Vann, Mr. Brian Vick, Ms. Christine Vitt, Mr. Matt Von Lunen

Approve April 5, 2017 Meeting Minutes

Mr. Mike Harris, Chair, opened the meeting at 10:35 a.m. Mr. Bill McCord moved to approve the April 5, 2017 meeting minutes with a few grammatical errors corrected. Mr. Matt Von Lunen seconded and the motion passed unanimously.

Public Comments

There were no public comments.

TCC Chair's Report

Mr. Harris said that the Governor's IMPROVE Act passed which will increase the gas tax to help build/maintain roads. He said that with the accompanying tax reduction on food, it is estimated that there will be a \$3.00 savings for the average family each month. He said that this is a great thing for the State.

Endorse Proposed Amendments to 2016-2040 Regional Transportation Plan

Ms. Anna Emersion, MPO staff, said that the following proposed amendments to the *2016-2040 Regional Transportation Plan (RTP)* must follow the same process and procedure outlined in the MPO's Public Participation Plan (PPP) for initial adoption with one exception

which is that public meetings are not required in each county. A 30-day public review and comment period and two public hearings are required prior to adoption by the Board.

She briefly went over each proposed amendment. A few clarifying questions were asked and answered.

Mr. Tom Brashear moved to endorse the proposed amendments for public review and comment with Mr. Jonathan Marston seconding. The motion passed unanimously.

More information is available at NashvilleMPO.org/plans_programs/tip/.

Amendment #	TIP #	RTP #	Project Name	Sponsor	Action
2017-001	2016-14-228	NA	I-24 Interchange Modification at Hickory Hollow Parkway	Metro Nashville	Add Project to 2020 Horizon
2017-002	Pending	NA	W.A. Batson Parkway Extension (Phase 1)	City of Springfield	Add Project to 2020 Horizon
2017-003	Pending	NA	Saturn Parkway (SR-396) Extension	TDOT	Add Project to 2020 Horizon
2017-004	N/A	N/A	I-440 Reconstruction	TDOT	Add project to 2020 Horizon
2017-005	Pending	NA	I-24 Conceptual Study and Improvements	TDOT	Add Project to 2020 Horizon
2017-006	Pending	NA	I-40 SmartWay Expansion	TDOT	Add project to 2020 Horizon

SCHEDULE:

- 5/3 – TCC Endorsement for Public Comment and Review
- 5/17 – XB Endorsement for Public Comment and Review
- 5/17-6/21 – Public Review and Comment Period
- 6/14 – First Public Hearing (TCC)

- 6/21– Second Public Hearing / Adoption (XB)

Endorse Proposed Amendments to FY 2017-2020 TIP

Ms. Emerson briefly went through the proposed amendments to the *Transportation Improvement Program* (TIP). A 21-day public review and comment period and two public hearings are required prior to adoption by the Board.

Some clarifying questions were asked and answered. Mr. Tom Brashear moved to endorse the proposed amendments (with the corrected funding numbers for Batson Parkway) for public review and comment with Mr. Joe Horne seconding. The motion passed unanimously.

More information is available at NashvilleMPO.org/plans_programs/tip/.

Amendment #	TIP #	RTP #	Project Name	Sponsor	Action
2017-018	2017-31-031	Contingent	W.A. Batson Parkway Extension (Phase 1)	City of Springfield	Add Project (contingent on RTP amendment)
2017-019	2011-42-143	1042-131	Bradyville Pike (SR-99) Widening	City of Murfreesboro	Add Type of Work
2017-020	2017-61-032	Contingent	Saturn Parkway (SR-396) Extension	TDOT	Add Project (contingent on RTP amendment)
2017-021	2017-89-033	Consistent	South Corridor Transit Feasibility Study	Nashville MTA	Add Project
2017-022	2013-85-207	Consistent	Music City Star Passing Siding	RTA	Shift Funds
2017-023	2002-029	1052-180	Walton Ferry and Old Shackle Island Road Improvements Project	City of Hendersonville	Edit Project Limits
2017-024	2016-82-229	1032-109	SR-65/US-431 Widening	TDOT	Add Funds; Edit Project Length

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Update on MPO smart Cities Activities

Mr. Peter Westerholm, MPO staff, has been participating in the Transportation for America's Smart Cities Collaborative. He said that the USDOT's competitive grant addresses how emerging transportation data, technologies, and applications can be integrated with existing systems to address transportation challenges. A smart city is one that has integrated data to better manage city services and assets. The key themes of challenges are to reduce congestion, keep travelers safe, protect the environment, respond to climate change, connect underserved communities, and support economic vitality.

He said that the Transportation for America Collaborative has brought together cities and counties from across the country to explore how technology can improve urban mobility. Nashville's Collaborative areas of focus are shared mobility as well as performance measures and data analytics. He said that there is an RFP from MTA for Shared Mobility and Mobility on Demand Solutions in progress to address first/last mile and crosstown connectivity challenges. During the summer of 2017 they will be working with Metro ITS, Metro Planning, and Vanderbilt to place sensors along corridors to measure car, transit, bike, ped traffic, as well as parking. The Collaborative will also be working with Metro Health, Downtown Partnership (Bcycle) to place GPS/air quality sensors on bicycles, vehicles, fixed locations. Also during summer 2017 performance measures for data sets gathered will be established and will grow the ITS data hub

He said that the Collaborative will continue working with partner cities sharing best practices. We will continue pilots, make data useful, find ways to scale pilot to broader use, improve service, customer experience, and pursue platforms for trip planning/seamless payment

He said that Connected Nashville: A Vision for a Smarter City wants to develop a long-term strategy designed uniquely for our community that will advance shared goals and objectives through the use of technology and data. Also, it wants to build on existing plans which will serve as a framework for implementing cross-agency, collaborative solutions to support better-connected citizens, more citizen-centric public services and better decision-making. He said that technology and data can be used to improve mobility, livability, economic development, and education.

The Nashville Area Chamber of Commerce began their Moving Forward initiative to ensure the creation of a regional transportation solution through a cohesive community effort that engages business and community leaders. This group established a subcommittee to study how AVs (autonomous vehicles) are addressed locally, state-

wide, and nationally; review policies and strategies around AVs, examine AV technology trends, and make strategy recommendations to Moving Forward.

Mr. Westerholm said that later this year the Nashville Area MPO will be issuing an RFP for a Regional ITS and Smart Cities Assessment to provide a series of recommendations on how emerging technologies can improve and optimize the efficiency of the transportation system, how these technologies can help people understand their options and make better transportation choices based on information available. He said that the focus areas will be communication infrastructure, data sharing analysis, outreach, inventory of existing ITS, technology needs in existing plans, regional integrated tech vision, funding priorities and strategies, evaluation of current architecture, and private sector collaboration.

Mr. Harris asked who the applicant for the Smart Cities Collaborative was. Mr. Westerholm said it was the City of Nashville. Mr. Darrell Moore asked for clarification of what autonomous vehicles are. Mr. Westerholm said that AVs are vehicles that can drive by themselves essentially – another name for the driverless car.

Director's Report

- **FY 18 UPWP Schedule**
Ms. Emerson said that the initial draft FY 18 UPWP has been reviewed by TDOT and the second draft is now being reviewed by FHWA/FTA. The draft will be presented at the June meetings with planned adoption in August.
- **Smart Growth America's National Complete Streets Consortium**
Ms. Rochelle Carpenter, MPO staff, said that Nashville applied with Knoxville and Chattanooga for technical assistance from the National Complete Streets Coalition on complete streets implementation and were awarded the technical assistance. She said that the exact parameters on participation are not yet known for who should participate. She said that the team from Middle Tennessee will be limited to 10 people.
- **Update on the MPO/GNRC**
Ms. Emerson said that the Joint Committee on Integration plans to present a resolution for adoption at the May 17th Executive Board meeting. That resolution will call for us to move forward with the integration process and will call upon TDOT to start the process of switching our contracts from Metro to GNRC. Joint Board committee information session for both the MPO and GNRC boards will meet on May 9th to provide the boards another opportunity to explore the materials provided by the staff and joint committee on the integration.

- Ms. Emerson reminded the members that the June TCC meeting has been moved to the 14th.

Other Business

Mr. Darrell Moore said that Jonathan Cleghon has left Metro Public Works and is now with RPM Consultants. He said that Mr. Andrew Smith will be the new TCC representative. He introduced Ms. Amanda Neighbors who also works in Public Works.

Mr. McCord said that during the 109 Corridor Study comments provided were provided which suggested that in the future amendments can be considered to address traffic operations improvements. These won't look at large-scale capacity improvements but need to look at cheaper options. He suggested that there might need to be a separate category for this in the next RTP. Ms. Emerson said that lower cost solutions are always a good idea. She asked him to put together an email to Ms. Michelle Lacewell to suggest prioritizing it for the next Plan. Mr. Jonathan Russell said that TDOT corridor management agreement for SR-109 and the MPO had some money to fund an access management study along SR-109 which is on-going. The study is a bi-product of the agreement.

With no further business, the meeting was adjourned at 11:45 a.m.

Date: 6-14-17

Mike Harris

Mike Harris, Chair
Technical Coordinating Committee

Michelle Lacewell

Michelle Lacewell, Interim MPO Director
Secretary, Technical Coordinating Committee