

**Lakeway Area Metropolitan Transportation Planning Organization (LAMTPO)**  
Morristown, TN – Jefferson City, TN – White Pine, TN – Hamblen County, TN – Jefferson County, TN

July 31, 2020

Kwabena Aboagye  
TDOT  
James K. Polk Building, Suite 900  
505 Deaderick St  
Nashville, TN 37243

RE: LAMTPO FFY2020-2021 UPWP Amendment (Number 1)

Dear Kwabena Aboagye:

The Lakeway Area Metropolitan Transportation Planning Organization (LAMTPO) has done a modification for the FFY2020-2021 UPWP.

The amendment is to update the Long Range Transportation section, stating that TDOT will be handling the funding of the 2045 MTP, which is under contract with KCI. The scope of work does not change.

This amendment does show a shift in funds from the LRTP/ MTP to consultant services for corridor studies. However, these funds are still within the same Task, it just allows more flexibility in funding for a better corridor study product.

The pages with the proposed changes (they are hi-lighted in yellow) are on:

3-3 Changing corridor study project from SR160 in Morrystown to US Hwy 11E study in Jefferson City.

4-16 text change to Corridor Study(ies) for US Hwy 11E within Morrystown and Jefferson City

4-17 Under TDOT Activities, adding the sentence “TDOT is handling the financial costs for the MTP”.

4-17 Under Work Schedule added “If a corridor study(ies) is to be done, it will start by Fall 2020.

4-18 Under Table 4-3-3. Changed Consultant costs-Corridor Studies from \$61,522.00 to \$121,522.00. Added Columns Other Funds and Totals, to separate TDOT funded project and the LAMTPO funded projects.

4-19 Under Table 4-3-5, changed text from “Consultant costs-LRTP to Consultant costs-Corridor Studies. Please note the funding does not change.

If there are any questions or concerns that you may have, please feel free to contact me.  
Thank you for your time and cooperation.

Sincerely,



Rich DesGroseilliers, GISP  
MTPO Coordinator  
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2. SR160, near McDonald's restaurant.
- D. There is also the Frightmare Manor, a commercial entertainment establishment that is open seasonally, has created some congestion and safety issues in the past on US Hwy 11E.

The second corridor study is for US Hwy 11E within Jefferson City, starting from the W Old Andrew Johnson Hwy and traversing eastward to approximately the Hamblen County line. This is approximately 6 miles in length. This is predominantly a 4-lane divided highway that serves as a commercial corridor for Jefferson City. The rationale for this study are:

- A. Congestion and safety issues at several intersections, including but not limited to: W Old AJ Hwy, SR92, N Chucky Pike, and E Old AJ (near Dollar General store).
- B. Excess college/ school traffic is a concern at the intersections of .George Ave and Russell Ave.
- C. New developments occurring along the corridor, including a new medical office complex, and a strip plaza.
- D. Issues with flooding on the northeastern part of the corridor, near Tri-County Power Equipment, Inc.

Another proposed planning activity within the FFY2020-2021 UPWP is freight planning. Since it is more feasible and viable for a freight plan to cover a larger land area than the LAMTPO region, LAMTPO staff will work closely with TDOT in their freight planning efforts. LAMTPO staff will also work closely with the Knoxville TPO or the 3 MPOs in upper East Tennessee (Bristol, Johnson City, Kingsport) if they are pursuing some type of freight planning activity.

Another federal requirement are performance measures goals and targets. It is anticipated that LAMTPO will follow all of the performance measures and targets as established by TDOT. Safety is the Performance Measure 1 (PM1). This will be due by February 27, 2020.

The PM2 (Bridge and Pavement) and the PM3 (systems performance) targets mid-performance report is due October 1, 2020, and final report so due October 1, 2022.

The Transit Asset management (TAM) report will be due by July 1, 2020.

Additional information concerning the performance measures can be found in Appendix C.

Responsible Agency	Products/ Work tasks	Start Date FFY2020	Completion Date FFY2020	Start Date FFY2021	Completion Date FFY2021
	Grants, or other grants of similar nature				
LAMTPO	Review of Access to Essential Services as part of the LRTP, and use of GIS and/or the INVEST Tool	10/1/2019	Throughout FFY. As needed	10/1/2020	Throughout FFY, as needed
LAMTPO	Maintain/ amend the ITS Architecture	10/1/2019	Throughout FFY, as needed	10/1/2020	Throughout FFY, as needed
LAMTPO	Create New 2045 MTP**	10/1/2019	Throughout FFY, as needed	10/1/2020	New 2045 MTP to be completed in May 2021
LAMTPO	Corridor Study(ies) for US Hwy 11E within Morristown and Jefferson City	10/1/2019	Summer 2020	10/1/2020	Summer 2021
LAMTPO	Update PM 1 (safety)	December 1, 2019	March 1, 2020	December 1, 2020	March 1, 2021
LAMTPO	Update PM2 (pavement and bridge)	October 1, 2019	September 30, 2020 (mid-performance report)	October 1, 2020	<i>Continues to October 1, 2022 for final performance report</i>
LAMTPO	Update PM 3 (systems performance)	October 1, 2019	September 30, 2020 (mid performance report)	October	<i>Continues to October 1, 2022 for final performance report</i>

**Tasks:**

\*\* Develop the 2045 Metropolitan Transportation Plan (MTP). This is an update to the current 2040 Long Range Transportation Plan (LRTP), and extended to the horizon year 2045. The MTP is required to be updated on a 4-year cycle and adoption is required by/before May 2021. A minor update to the LAMTPO travel demand model (TDM) will be included in this process to ensure that latest planning assumptions are incorporated with which to forecast future transportation demand and conduct a regional emissions analysis for all affected air quality maintenance areas. A professional services contract will be utilized to develop the MTP update and associated technical tools/ studies. An overview of the tasks that will be conducted and general time frames are shown in the table on page 4-16.

**TDOT Activities:**

TDOT will work with LAMTPO to integrate recommendations of the local LRTP with the statewide LRTP. Review planning models, attend meetings for planning studies, and provide support to the Tennessee Model Users Group (TNMUG). *TDOT and LAMTPO will work together concerning the performance measure targets and reporting. TDOT is handling the funding for the MTP.*

**Final Products:**

1. New 2045 Metropolitan Transportation Plan (MTP) (sometimes referred to as the Long Range Transportation Plan (LRTP))
2. Corridor Studies for US Hwy 11E and/or SR160 (if funding is available).
3. Updated planning model (in conjunction with the Knoxville TPO)
4. Updated air quality model (in conjunction with the Knoxville TPO)
5. TAP Grant applications
6. TDOT Multimodal Grant applications

**Work Schedule:** Continuing tasks. *The 2045 MTP will be a 2-year project. If a corridor study(ies) is to be done, it will start by Fall 2020.* Status reports to be done on a quarterly basis. Work with the Knoxville TPO on travel demand modelling and air quality modeling throughout the development of the 2045 MTP. Anticipate working with the local agencies in the Summer 2020 and Summer 2021 for TDOT TAP and Multimodal grant applications.

Table 4-3-2. FFY2020 Funding Sources for Long Range Transportation Planning.

FFY2020 TASK #3	80/20 Split			80/10/10/ Split			TOTALS	
	TN CPG	Local	SPR	TDOT	Federal	State		Local
Long Range Transportation Plan	\$137,775.20	\$34,443.80	\$0.00	\$0.00	\$25,217.60	\$3,152.20	\$3,152.20	\$203,741.00

Table 4-3-3. FFY2020 Long Range Transportation Planning by the Grant Budget Items.

FFY2020	Task 3. LRTP	Other Funds	Totals
Personnel/ Benefits	\$74,219.00	\$0.00	\$74,219.00
Direct Costs	\$500.00	\$0.00	\$500.00
Travel/ Training Costs	\$0.00	\$0.00	\$0.00
<i>Consultant costs- MTP (to be handled by TDOT)</i>	<i>\$0.00</i>	<i>(\$166,020.00)</i>	<i>\$166,020.00</i>
Consultant costs- Corridor Studies	\$121,522.00	\$0.00	\$121,522.00
Other Non-personnel	\$7,500.00	\$0.00	\$7,500.00
Totals	\$203,741.00	\$166,020.00	\$369,761.00

**Table 4-3-4. FFY2021 Funding Sources for Long Range Transportation Planning.**

FFY2021 TASK #3 Long Range Transportation Plan	TN CPG	80/20 Split			80/10/10/ Split			TOTALS
		Local	SPR	TDOT	Federal	State	Local	
	\$137,775.20	\$34,443.80	\$0.00	\$0.00	\$25,217.60	\$3,152.20	\$3,152.20	\$203,741.00

**Table 4-3-5. FFY2021 Long Range Transportation Planning Task Expenditures by the Grant Budget Items.**

FFY2021	Task 3. LRTP
Personnel/ Benefits	\$74,219.00
Direct Costs	\$500.00
Travel/ Training Costs	\$0.00
Consultant costs – Corridor Studies	\$121,522.00
Other Non-personnel	\$7,500.00
Totals	\$203,741.00

2. SR160, near McDonald's restaurant.
- D. There is also the Frightmare Manor, a commercial entertainment establishment that is open seasonally, has created some congestion and safety issues in the past on US Hwy 11E.

The second corridor study is for SR160 from the intersection of US Hwy 11E/ SR34/ W Andrew Johnson Highway to the intersection of SR343/ S Cumberland St in Morristown. This is predominantly a 4-lane divided highway that serves as a southern by-pass for Morristown. The length for this study is approximately 7.30 miles, with 15 intersections. The rationale for this study are:

- A. Congestion and safety issues at the intersections of M L King Jr Pkwy, Old Hwy 11E, Commerce Blvd, S. Sugar Hollow Rd, and Sulphur Springs Rd.
- B. Excess school traffic is a concern at the intersections of Old Hwy 11E, S. Sugar Hollow Rd, and Sulphur Springs Rd.
- C. TDOT has design plans for "J-turns" at the Commerce Blvd intersection, and is studying additional "J-turns" for ML King Jr Pkwy.
- D. Morristown Traffic Team had also requested TDOT to study the intersections of Sulphur Springs Rd and S Sugar Hollow Rd as well due to increase traffic congestion.

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OLD

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