

**A RESOLUTION BY THE EXECUTIVE BOARD
OF THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION
ADOPTING AMENDMENT NO. 2 OF THE FISCAL YEAR 2022 and 2023
TRANSPORTATION PLANNING WORK PROGRAM**

WHEREAS, in accordance with the requirements of the US Department of Transportation, Title 23 Code of Federal Regulations (C.F.R.) Section 450.308 of the Metropolitan Planning Regulations, no planning activities can be funded by federal sources until they have been included in the Transportation Planning Work Program; and

WHEREAS, the required planning factors to be considered by Transportation Planning Organizations (TPO) in developing transportation plans and programs, were used in the development of this Transportation Planning Work Program Amendment; and

WHEREAS, the TPO Technical Committee has endorsed the Fiscal Year 2022 and FY 2023 Transportation Planning Work Program Amendment as one step in achieving a coordinated transportation system; and

WHEREAS, the elements of the Transportation Planning Work Program Amendment are to receive final approval from the Executive Board of the Transportation Planning Organization, and

WHEREAS, the public was afforded an opportunity to comment on the Transportation Planning Work Program Amendment,

NOW, THEREFORE, BE IT RESOLVED BY THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION EXECUTIVE BOARD:

That the Fiscal Year 2022-2023 Transportation Planning Work Program be amended to add two items to the work tasks and one funding adjustment to the Budget Summary Table:

- The TPO will develop the next Metropolitan Long Range Transportation Plan to be known as the 2050 Mobility Plan (see Attachment #1 for detailed work task). This work task can include engaging a consulting firm to assist in this effort.*
- Knoxville Area Transit (KAT) will develop a transit map that identifies areas where transit-oriented development could blend with mixed-and low-income development to spur job growth. The map will provide the basis for the city to increase transit use and invest in high-quality transit services that would help reduce poverty and help Knoxville meet climate challenges. This action will add \$400,000 in funding to the TPWP Budget Summary Table (Attachment #2). The funding added will be: \$360,000 from a Federal Transit Administration (FTA) Areas of Persistent Poverty Program grant and a \$40,000 match (\$20,000 TDOT and \$20,000 City of Knoxville/KAT). The TPO can assist with this project where appropriate.*

June 28, 2023

Date

Mayor Terry Frank
Anderson County
TPO Executive Board Chair

Jeffrey A. Welch, AICP
Director
Knoxville Regional TPO

**THE KNOXVILLE REGIONAL TRANSPORTATION PLANNING ORGANIZATION
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Attachment #1 to the Resolution

1. Develop major MTP Update to be known as the 2050 Regional Mobility Plan (TPO, TDOT, Lakeway MTPO, local jurisdictions).

The TPO in partnership with the Lakeway MTPO will engage a consultant to help prepare the major MTP update. The MTPs of both MPOs are updated separately, but in a coordinated fashion, due to the Knoxville Region being subject to air quality conformity requirements as a maintenance area for EPA air quality standards and the affected area including portions of both MPO planning areas. The air quality status also necessitates a 4-year MTP update cycle meaning that the next MTP update and associated conformity finding will be due by **May 31, 2025**, in order to avoid any lapse in conformity. The following tasks represent a general framework that is typical of an MTP update and is subject to refinement:

Task 1 – Establish Baseline, Evaluate Data Needs and Refine Scope of Update

Task 2 – Public Involvement

Task 3 – Approve Vision and Goals

Task 4 – Develop Evaluation Criteria, Methods and Measures

Task 5 – Determine Existing Conditions and Transportation Deficiencies

Task 5A – CMP Update (Knoxville TPO only)

Task 6 – Determine Strategies

Task 6A – Regional ITS Architecture Update

Task 7 – Establish Financial Assumptions

Task 8 – Project Selection and Scenario Development

All materials created through development of the MTP process shall be summarized and integrated into a draft report for interagency and public comment. A final MTP document will be developed that addresses all comments and is in a suitable format for posting to the MPO websites. The TPO staff will conduct the necessary regional emissions analysis and all Interagency Consultation in order to ensure an approvable conformity finding.

The travel demand modeling work of the MTP update may be included in the consultant work through the TDOT Long Range Planning Division's on-call consultant or contracted separately if qualifications outside of what is available through the on-call consultant list are required.

This language which outlines a general scope-of-work to prepare the Mobility Plan 2050 is added to the Transportation Planning Work Program. This action also allows the TPO to engage a consultant to assist in preparing the Plan. The funding for the consultant had already been included in the Transportation Planning Work Program. However, the Program was not specific to hiring a consultant which this action now resolves.

Knoxville Regional Transportation Planning Work Program Transportation Planning Work Program FY 2022-2023 - Attachment #2 to the Resolution

Approved by the Executive Board on June 28, 2023

Two Year Task Budget Summary Knoxville TPO

FY 2022-2023 - Amendment #2

	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	
	Administration	Data Collection & Analysis	Short Range Planning	Range Planning	Multimodal Planning	Special Studies	Total
Task Level Budget: Consolidated Planning Grant: TN Funds							
Federal FTA (100%)					\$ 100,000		\$ 100,000
Federal FTA (90%)						\$ 360,000	\$ 360,000
Federal (80%)	\$ 576,381	\$ 900,000	\$ 160,000	\$ 160,000	\$ 940,000	\$ 2,419,200	\$ 5,155,581
TDOT Match (5%)	\$ 36,024	\$ 37,500	\$ 10,000	\$ 10,000	\$ 41,250	\$ 171,200	\$ 305,974
TDOT Match (10%)					\$ 35,000		\$ 35,000
Local Match (5%)						\$ 20,000	\$ 20,000
Local Match (10%)					\$ 35,000		\$ 35,000
Local Match (15%)	\$ 108,071	\$ 112,500	\$ 30,000	\$ 30,000	\$ 123,750	\$ 453,600	\$ 857,921
Local Match (20%)		\$ 75,000					\$ 75,000
Total	\$ 720,476	\$ 1,125,000	\$ 200,000	\$ 200,000	\$ 1,275,000	\$ 3,424,000	\$ 6,944,476

This budget includes an anticipated \$1,450,000 of CPG carryover from the previous contract.

Two Year Detailed Budget Knoxville TPO

	Detail Level Budget						
Salary / Benefits	\$ 600,476	\$ 200,000	\$ 200,000	\$ 200,000	\$ 750,000	\$ 600,000	\$ 2,550,476
Direct Costs	\$ 120,000						\$ 120,000
Data Collection							\$ -
Traffic Counts		\$ 50,000					\$ 50,000
O & D Data		\$ 500,000					\$ 500,000
Consultants							\$ -
Alcoa Highway Corridor						\$ 40,000	\$ 40,000
Boyd's Creek Corridor						\$ 110,000	\$ 110,000
Kingston Pike Corridor (Farragut)						\$ 126,000	\$ 126,000
Bike Walk Knox						\$ 40,000	\$ 40,000
Mobility Plan Update						\$ 700,000	\$ 700,000
TDM Model Update						\$ 300,000	\$ 300,000
Other Planning Studies						\$ 1,158,000	\$ 1,158,000
Transit Studies					\$ 475,000		\$ 475,000
REMIX SaaS					\$ 50,000		\$ 50,000
Pavement Management		\$ 375,000					\$ 375,000
KAT Areas of Persistent Poverty Project						\$ 350,000	\$ 350,000
Totals	\$ 720,476	\$ 1,125,000	\$ 200,000	\$ 200,000	\$ 1,275,000	\$ 3,424,000	\$ 6,944,476

Amendment #2 added the KAT Areas of Persistent Poverty Project in the Special Studies column = \$360,000 Federal FTA (90%), \$20,000 TDOT Match (5%), \$20,000 Local Match (5%)

The KAT funding is also divided between \$50,000 for Salary/Benefits and \$350,000 for consultants line items