

**A RESOLUTION BY THE EXECUTIVE BOARD  
OF THE KNOXVILLE REGIONAL  
TRANSPORTATION PLANNING ORGANIZATION (TPO)  
AMENDING THE FY 2023-2026 TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the FY 2023-2026 Knoxville Regional Transportation Improvement Program was adopted on October 26, 2022; and

WHEREAS, in accordance with requirements of the U.S. Department of Transportation, the elements of the transportation planning process are to receive final approval from the Executive Board of the local Metropolitan Planning Organization; and

WHEREAS, the Transportation Improvement Program must be updated as needed; and

WHEREAS, the proposed project amendments were reviewed with the Knoxville-Area Air Quality Interagency Consultation Group with respect to air quality conformity requirements and are either exempt from, or were demonstrated to conform with the federal transportation air quality conformity regulations from the Clean Air Act; and

WHEREAS, a short conformity determination report was prepared for the air quality non-exempt project amendments which concluded that air quality conformity was demonstrated by relying on a previous regional emissions analysis; and

WHEREAS, the Knoxville Regional Transportation Planning Organization Technical Committee recommends approval of the Resolution, and

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

That the FY 2023-2026 Transportation Improvement Program be amended to include the following changes and that the Tennessee Department of Transportation include these amendments into the State Transportation Improvement Program:

**Attachment #6C: Draft Amendment 23-2017-053 (Oak Ridge Signal Timing Optimization Ph. 2)** - Amend the TIP to add this exempt project for construction in FY 2023. Construction is estimated at \$2,573,400 (100% federal S-CRP [Y607]). This amendment adds \$2,573,400 (\$2,573,400 federal S-CRP/\$0 local) to the TIP. The total project cost is unchanged at \$2,855,400.

**Attachment #6D: Draft Amendment 23-2023-308 (Travel Congestion and Clean Air Improvement Grouping)** - Amend the TIP to add this exempt grouping. This grouping will include locally sponsored projects to reduce traffic congestion and improve air quality thought the Knoxville TPO planning area. The grouping initially contains funding for two projects in fiscal year 2023:

- **Knoxville Area Transit (KAT): Electric Vehicle Charging Infrastructure** – The KAT Electric Vehicle Infrastructure project includes in-route overhead charging infrastructure at the Knoxville Station and at up to three KAT superstops. Purchase and installation is programmed in FY 2023 at an estimated cost of \$7,500,000 CMAQ PM2.5 (\$6,000,000 federal/\$1,500,000 local).

- **Knoxville Regional TPO:** School Congestion Reduction Program – Education & Outreach program to reduce congestion and emissions around schools by encouraging alternative modes of travel to and from school, and by promoting remote pick-up and drop-off sites. Planning and implementation are programmed in FY 2023 at a cost of \$25,000 CMAQ PM2.5 (\$20,000 federal/\$5,000 local).

June 28, 2023

Date

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Mayor Terry Frank  
Anderson County  
TPO Executive Board Chair

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Jeffrey A. Welch, AICP  
Director  
Knoxville Regional TPO

## **METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION**

In accordance with 23 CFR 450.336, the Knoxville Regional Transportation Planning Organization and the Tennessee Department of Transportation hereby certify that the metropolitan transportation planning process is addressing major issues facing the Knoxville, TN urbanized area, and is being carried out in accordance with the following requirements:

- I. 23 U.S.C. 134 and 135, 49 U.S.C. 5303 and 5304 (Highways and Transit).
- II. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000 d-1) and 49 CFR part 21.
- III. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity.
- IV. 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT-funded projects.
- V. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts.
- VI. Provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq) and 49 CFR parts 27, 37, and 38.
- VII. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended, 42 U.S.C. 7504, 7506 (c) and (d), and 40 CFR part 93.
- VIII. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance.
- IX. Section 324 of Title 23 U.S.C. regarding the prohibition of discrimination based on gender.
- X. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

June 28, 2023

Date

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Mayor Terry Frank  
Anderson County  
Knoxville Regional TPO Executive Board Chair

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Jeffrey A. Welch, AICP  
Director  
Knoxville Regional TPO



<b>ID</b>	<b>PIN #</b>	<b>Length in Miles</b>	<b>Lead Agency</b>
23-2017-053	127949.00	2.85	City of Oak Ridge

**County:**  
Anderson

<b>Route</b>	<b>Total Project Cost</b>
-	\$2,855,400.00

**Project Name:**  
Oak Ridge Signal Timing Optimization Ph. 2

**Termini**  
Oak Ridge Turnpike (SR-95) from Illinois Ave. (SR-62) to Florida Ave./Fairbanks Ave. Includes approx. 0.15 mi. along Georgia Ave.

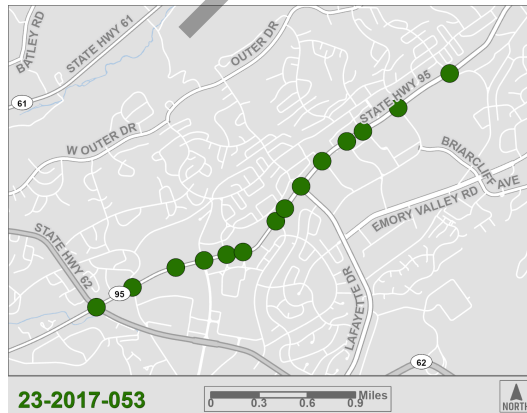
**Project Description**  
Signal improvement to include installation of advanced traffic controllers at eleven (11) intersections, fiber optic cable to connect all fourteen (14) signals to the City’s existing fiber network, non-intrusive vehicle detection, the establishment of a traffic operations center to be located in the City Central Services Complex, and the reconstruction of two (2) signals to include mast arms.

<b>Long Range Plan #</b>	<b>Conformity Status</b>
13-802	Exempt

FY	Phase	Fund Code	Total Funds	Federal Funds	State Funds	Local Funds
2023	CONST	S-CRP	\$2,573,400	\$2,573,400	\$0	\$0
<b>Total</b>			<b>\$2,573,400</b>	<b>\$2,573,400</b>	<b>\$0</b>	<b>\$0</b>

**Comments:**  
\$282,000 federal CMAQ previously obligated.

TIP amendment: (TPO Exec. Board date 6/28/23) to add this exempt project for construction in FY 2023. Construction is estimated at \$2,573,400 (100% federal S-CRP[Y607]). This amendment adds \$2,573,400 (\$2,573,400 federal S-CRP/\$0 local) to the TIP. The total project cost is unchanged at \$2,855,400.





**ID** 23-2023-308      **PIN #**      **Length in Miles**      **Lead Agency** Various

**County:**

**Route** -      **Total Project Cost** \$7,525,000.00

**Project Name:**  
Travel Congestion & Clean Air Improvement Grouping

**Termini**  
TPO Planning Area

**Project Description**  
This grouping will be used to fund projects to reduce traffic congestion and improve air quality throughout the Knoxville TPO planning area. Such projects include diesel engine retrofits, traffic flow improvements, transportation control measures, transit improvements, bicycle and pedestrian facilities and programs, travel demand management, alternative fuels and vehicles, and other activities that accomplish these objectives. Projects are required to be non-regionally significant, environmentally neutral, exempt from air quality conformity requirements, and located in the metropolitan planning area.

**Long Range Plan #** Consistent with Goal 6      **Conformity Status** Exempt

FY	Phase	Fund Code	Total Funds	Federal Funds	State Funds	Local Funds
2023	PLANNING	CMAQ	\$25,000	\$20,000	\$0	\$5,000
2023	PURCHASE	CMAQ	\$7,500,000	\$6,000,000	\$0	\$1,500,000
<b>Total</b>			\$7,525,000	\$6,020,000	\$0	\$1,505,000

Travel Congestion & Clean Air Improvement Grouping						
Agency	Project Name	TDOT PIN	Fund Type	FY	Phase	Federal Funds
KAT	Electric Vehicle Charging Infrastructure	-	CMAQ PM2.5	2023	PUR	\$6,000,000
Knoxville Regional TPO	School Congestion Reduction Program	-	CMAQ PM2.5	2023	PLN	\$20,000
<b>Total Federal Funds</b>						<b>\$6,020,000</b>
<b>Total Federal CMAQ Funds</b>						<b>\$6,020,000</b>