

 ID
 PIN #
 Length in Miles
 Lead Agency

 23-2017-028
 125460.00
 8.10
 City of Knoxville

County:

Knox

 Route
 Total Project Cost

 \$7,049,000.00

Project Name:

Accelerated Bus Corridor Stops/Passenger Information Systems Install

<u>Termini</u>

Modified KAT Route 22 which includes portions of Church St., Henley St., N. Broadway, Garden Dr., Jacksboro Pk., Essary Dr., Knox Dr., Fair Dr. and Maple Dr. The southern terminus is Knoxville Station and northern terminus is the Fountain City Superstop

Project Description

2016 CMAQ Award. ABC corridor improvements include Transit Signal Priority (TSP), ABC Stations and other ABC elements. This includes the capability (through signal system and bus operations hardware and software modifications) of instituting TSP and/or que jumps at up to 33 signalized intersections. The project will include the construction of 14 new standard ABC stations, 13 new basic ABC stations and improvements to the Fountain City Superstop, and additional improvements to make pedestrian and transit travel in the corridor easier.

Long Range Plan

Conformity Status

17-1006 Exempt

	FY	Phase	Fund Code	Total Funds	Federal Funds	State Funds	Local Funds	
-	2024	PE-D	CMAQ	\$325,000	\$304,947	\$0	\$20,053	
	2025	ROW	CMAQ	\$199,999	\$187,659	\$0	\$12,340	
	2025	Const	CMAQ	\$5,815,479	\$5,335,577	\$0	\$479,902	
			Tota	\$6,340,478	\$5,828,183	\$0	\$512,295	

Comments:

\$566,817 federal CMAQ previously obligated





Length in Miles Lead Agency 23-2017-028

125460.00

8.10

City of Knoxville

County:

Knox

Route **Total Project Cost**

\$12,983,520.00

Project Name:

Accelerated Bus Corridor Stops/Passenger Information Systems Install

Termini

Modified KAT Route 22 which includes portions of Church Ave., Henley St., N. Broadway, Garden Dr., Jacksboro Pk. and Essary Dr.

Project Description

2016 CMAQ Award. ABC corridor improvements include Transit Signal Priority (TSP), bus queue jump lanes, new ABC Stations. (Standard and Basic), and additional pedestrian improvements along the corridor.

Long Range Plan

Conformity Status

17-1006 Exempt

FY	Phase	Fund Code	Total Funds	Federal Funds	State Funds	Local Funds
2024	PE-N	CMAQ	\$675,000	\$540,000	\$0	\$ <mark>135,000</mark>
2024	PE-D	CMAQ	\$ <mark>125,265</mark>	\$ <mark>100,212</mark>	\$0	\$25,053
2024	PE-D	CMAQ	\$ <mark>274,735</mark>	\$ <mark>274,735</mark>	\$0	\$ <mark>0</mark>
2025	ROW	CMAQ	\$ <mark>61,700</mark>	\$ <mark>49,360</mark>	\$0	\$12,340
2025	ROW	CMAQ	\$138,299	\$ <mark>138,299</mark>	\$0	\$ <mark>0</mark>
		- Total	\$1,274,999	\$ <mark>1,102,606</mark>	\$0	\$ <mark>172,393</mark>

Comments:

Amendment #128: Amend project to revise the project termini and description to reflect current proposed route and provide a more concise descriptive narrative. The amendment also programs additional PE-N phase funding, increases PE-D phase costs and updates the project schedule. A comment is added to state that the construction phase will require additional funding above the current CMAQ award balance to complete. \$675,000 CMAQ funds (\$540,000 federal/\$135,000 local) is programmed for PE-N in FY 2024. FY 2024 PE-D costs are increased from \$325,000 to \$400,000 (\$374,947 federal/\$25,053 local). The additional CMAQ funding for the NEPA and PE-D phases is new CMAQ PM2.5 funding, and in addition to the original CMAQ award. The construction phase is removed from the TIP to reflect the current project schedule for construction beyond the TIP period. This modification removes \$5,065,479 CMAQ (\$-5,815,479 CMAQ /+\$610,000 CMAQ PM2.5/\$-339,902 local) from the TIP. To reflect the latest estimates, the total project cost is increased to \$12,983,520.

Construction estimate projects a need to secure funding in addition to the current CMAQ award balance to complete construction phase.





eSTIP Fiscal Constraints Report for STIP Period 2023 Knoxville MPO

Fund Code	Fiscal Year	Budget Total	Programmed Funds	Federal Funding	State Funding	Local Funding	Federal Carryover	Remaining Balance
CMAQ	2023	\$10,704,843	\$10,704,843	\$8,824,843	\$0	\$1,880,000	\$0	\$0
CMAQ	2024	\$8,128,750	\$8,128,750	\$8,108,697	\$0	\$20,053	\$0	\$0
CMAQ	2025	\$16,447,978	\$16,447,978	\$15,895,736	\$0	\$552,242	\$0	\$0
CMAQ	2026	\$5,119,360	\$5,119,360	\$5,064,360	\$0	\$55,000	\$0	\$0



eSTIP Fiscal Constraints Report for STIP Period 2023 Knoxville MPO

Fund Code	Fiscal Year	Budget Total	Programmed Funds	Federal Funding	State Funding	Local Funding	Federal Carryover	Remaining Balance
CMAQ	2023	\$10,704,843	\$10,704,843	\$8,824,843	\$0	\$1,880,000	\$0	\$0
CMAQ	2024	\$8,878,750	\$8,878,750	\$8,718,697	\$0	\$ <mark>160,053</mark>	\$0	\$0
CMAQ	2025	\$10,632,499	\$10,632,499	\$10,560,159	\$0	\$72,340	\$0	\$0
CMAQ	2026	\$5,119,360	\$5,119,360	\$5,064,360	\$0	\$55,000	\$0	\$0

Note: Fiscal constraint report draft update 2/21/24 and reflects:

FY 2024 CMAQ: +\$750,000 (Federal: +\$610,000 Local: +\$140,000) FY 2025 CMAQ: -\$5,815,479 (Federal: -\$5,335,577 Local: -\$479,902)

Additional FY 2024 CMAQ Funds are PM 2.5



TRANSPORTATION IMPROVEMENT PROGRAM Transportation Conformity Summary Report

Project Amendments:

On May 22, 2024, the Knoxville Regional TPO Executive Board voted to approve the following amendment to the Knoxville Regional FY 2023 – 2026 Transportation Improvement Program (TIP).

TIP#	LRTP#	Project Name	Conformity Status
23-2017-028	17-1006	Accelerated Bus Corridor Stops/Passenger Information Systems Install	Exempt

Air Quality Conformity Status:

This amendment does not trigger the need for a conformity determination because the projects/actions have been determined to be Exempt from the need to demonstrate conformity as per 40 CFR 93.126 or are Exempt from regional emissions analyses as per 40 CFR 93.127.

Metropolitan Transportation Planning Process Certification:

The Knoxville TPO Planning Process certification is included and certifies that every four years the transportation planning process addresses the major issues in the metropolitan planning area and is conducted in accordance with all applicable requirements.

Resolution:

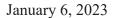
The adopting resolution for this project and air quality conformity determination is included.

Public Participation:

Public participation processes were in accordance with the Knoxville TPO's federally approved Public Participation Plan. Two public hearings were held on May 14, 2024 at the TPO Technical Committee Meeting, followed by May 22, 2024 at the TPO Executive Board meeting. No public comments were received.

Interagency Consultation:

The Knoxville Air Quality Interagency Consultation (IAC) group was consulted on May 8, 2024 regarding the conformity exempt status of the amendment. There was agreement from the group regarding the Knoxville TPO staff's exempt assessment of the project based on IAC correspondence. The required 14-day IAC review period was from May 8, 2024 to May 22, 2024. IAC email correspondence regarding the amendments is included.





Federal Highway Administration Tennessee Division

404 BNA Drive, Suite 508 Nashville, Tennessee 37217 Phone (615) 781-5770

Federal Transit Administration Region IV

230 Peachtree St. N.W., Suite 1400 Atlanta, Georgia 30303 Phone (404) 865-5600

Mr. Matt Meservy Director, Long Range Planning Division Tennessee Department of Transportation Nashville, TN 37243 In Reply Refer To: HDA-TN

Subject: Air Quality Conformity Determination for Knoxville, Tennessee

Dear Mr. Meservy:

The Federal Highway Administration (FHWA) Tennessee Division and Federal Transit Administration (FTA) Region IV Office, in coordination with the Environmental Protection Agency (EPA) Region IV Office, have reviewed the Air Quality Conformity Determination adopted by the Knoxville Regional Transportation Planning Organization (KRTPO) Executive Board on October 26, 2022 and the Lakeway Area Metropolitan Transportation Planning Organization (LAMTPO) Executive Board on November 9, 2022.

The Air Quality Conformity Determination covers the Knoxville, Tennessee maintenance area for the 1997 and 2008 8-hour ozone and the 2006 Daily PM_{2.5} National Ambient Air Quality Standards (NAAQS) and addresses the planned transportation improvements from the KRTPO's amended 2045 Metropolitan Transportation Plan (MTP), the new FY 2023–2026 Transportation Improvement Programs (TIPs) for the Knoxville Regional TPO and Lakeway MTPO planning areas, and the portions of the State of Tennessee's Statewide TIP in the Knoxville, Tennessee maintenance area.

Based on our review, we find the documents conform to the ozone and PM_{2.5} NAAQS for Knoxville, Tennessee.

If you have any questions regarding this determination, please contact Zack Coleman, Transportation Planning Specialist, FHWA Tennessee Division at (615) 781-5777 or Andres Ramirez, General Engineer, FTA Region IV at (404) 865-5611.

Sincerely,



Dr. Yvette G. Taylor Regional Administrator FTA Region IV PAMELA M Digitally signed by PAMELA M KORDENBROCK Date: 2023.01.04 09:33:45

Pamela M. Kordenbrock Division Administrator FHWA TN Division

cc: Mayor Terry Frank, Executive Board Chair, Knoxville Regional TPO

Mayor Mark Potts, Executive Board Chair, Lakeway MTPO

Mr. Gilberto DeLeon, Deputy Division Administrator, FHWA TN Division

Mr. Sean Santalla, Program Development Team Leader, FHWA TN Division

Mr. Andres Ramirez, General Engineer, FTA Region IV

Mr. Josue Ortiz, Environmental Scientist, EPA Region IV

Ms. Dianna Myers, Environmental Scientist, EPA Region IV

Mr. Stacy Morrison, OCT Planning Manager, TDOT

Mr. Troy Ebbert, OCT Region 1 Planning Supervisor, TDOT

Mr. Jeff Welch, Director, Knoxville Regional TPO

Mr. Mike Conger, Senior Transportation Engineer, Knoxville Regional TPO

Mr. Craig Luebke, Transportation Planner, Knoxville Regional TPO

Mr. Rich DesGroseilliers, MTPO Coordinator, Lakeway MTPO

Mr. Marc Corrigan, Environmental Consultant, TDEC

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 #5A: Amendment 23-2017-028 Accelerated Bus Corridor Stops/Passenger Information Systems Install (Knoxville) - Amend project to revise the project termini and description to reflect current proposed route and provide a more concise descriptive narrative. The amendment also programs additional PE-N phase funding, increases PE-D phase costs and updates the project schedule. A comment is added to state that the construction phase will require additional funding above the current CMAQ award balance to complete. \$675,000 CMAQ funds (\$540,000 federal/\$135,000 local) is programmed for PE-N in FY 2024. FY 2024 PE-D costs are increased from \$325,000 to \$400,000 (\$374,947 federal/\$25,053 local). The additional CMAQ funding for the NEPA and PE-D phases is new CMAQ PM2.5 funding and in addition to the original CMAQ award. The construction phase is removed from the TIP to reflect the current project schedule for construction beyond the TIP period. This modification removes \$5,065,479 CMAQ (\$-5,815,479 CMAQ /+\$610,000 CMAQ PM2.5/\$-339,902 local) from the TIP. To reflect the latest estimates, the total project cost is increased to \$12,983,520.

May 22, 2024

Date

Mayor Glenn Jacobs

Knox County

TPO Executive Board Vice-Chair

Doug Burton

Coordinator

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.

May 22, 2024

Date

Mayor Glenn Jacobs

Knox County

Knoxville Regional TPO Executive Board Vice-Chair

Doug Burton Coordinator

Knoxville Regional TPO



IAC Review of Knoxville TPO May 2024 TIP Amendments

1 message

Mike Conger <mike.conger@knoxtpo.org>

Wed, May 8, 2024 at 1:24 PM

Knoxville IAC Members,

The Knoxville Regional TPO Executive Board will be hearing one (1) amendment to the FY 2023-2026 TIP at their May 22, 2024 meeting. Following is a brief description of the project included in this amendment and attached is a packet with the before/after profile pages and financial tables to demonstrate fiscal constraint.

1.) Amendment 23-2017-028 (Accelerated Bus Corridor Stops/Passenger Information Systems Install) - Modified KAT Route 22 which includes portions of Church St., Henley St., N. Broadway, Garden Dr., Jacksboro Pk., Essary Dr., Knox Dr., Fair Dr. and Maple Dr. The southern terminus is Knoxville Station and northern terminus is the Fountain City Superstop. (Note that this is the current termini description)

Amend project to revise the project termini and description to reflect current proposed route and provide a more concise descriptive narrative. The amendment also programs additional PE-N phase funding, increases PE-D phase costs and updates the project schedule. A comment is added to state that the construction phase will require additional funding above the current CMAQ award balance to complete. \$675,000 CMAQ funds (\$540,000 federal/\$135,000 local) is programmed for PE-N in FY 2024. FY 2024 PE-D costs are increased from \$325,000 to \$400,000 (\$374,947 federal/\$25,053 local). The additional CMAQ funding for the NEPA and PE-D phases is new CMAQ PM2.5 funding and in addition to the original CMAQ award. The construction phase is removed from the TIP to reflect the current project schedule for construction beyond the TIP period. This modification removes \$5,065,479 CMAQ (\$-5,815,479 CMAQ /+\$610,000 CMAQ PM2.5/\$-339,902 local) from the TIP. To reflect the latest estimates, the total project cost is increased to \$12,983,520.

This is a current Knoxville TPO TIP/Mobility Plan project that was previously determined to be Exempt. The proposed amendment represents a minor modification to the description/termini based on the latest transit route location and is adding more funding to reflect latest cost estimates, which does not impact the overall project concept that has previously been considered by the IAC.

In summary, it is the TPO staff's opinion that the above listed proposed TIP amendment does not trigger the need for a conformity determination because this project/action is exempt from conformity for the reasons noted above. Also, the TPO staff have determined that the project amendment meets financial constraint requirements. Please review this information and provide any comments regarding air quality conformity implications or let me know if you have any questions or need further clarification on the project. If I do not hear anything within two (2) weeks (by Wednesday, May 22, 2024) we will assume that you concur that these amendments are exempt from transportation conformity.

Mike

--

Mike Conger, P.E. Senior Transportation Engineer 865.215.3813





Knoxville-Knox County Planning | Knoxville Regional TPO 400 Main Street, Suite 403 | Knoxville, TN 37902

May 2024 Amendment TIP Pages and Financial Tables.pdf 2490K



RE: [EXTERNAL] IAC Review of Knoxville TPO May 2024 TIP Amendments

Marc Corrigan < Marc. Corrigan @tn.gov>

Sun, May 12, 2024 at 3:50 PM

To: "Mike.Conger" <mike.conger@knoxtpo.org>, Ronnie Porter <Ronnie.Porter@tn.gov>, "craig.luebke@knoxplanning.org" <craig.luebke@knoxplanning.org>, "Rebecca.Larocque@knoxcounty.org" <Rebecca.Larocque@knoxcounty.org>, Robert Hayzlett <Robert.Hayzlett@tn.gov>, Julia Walker <julia.walker@dot.gov>, Lynorae Benjamin

Mike,

The TAPCD agrees with the TPO's determination that this project remains exempt and continues to demonstrate fiscal constraint.

Marc

From: Mike Conger <mike.conger@knoxtpo.org>

Sent: Wednesday, May 8, 2024 12:24 PM

*** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. ***

Knoxville IAC Members,

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Thanks,
Mike
Mike Conger, P.E.
Senior Transportation Engineer
865 215 3813



