



June 29, 2023

Tennessee Department of Transportation
James K. Polk Building, Suite 1800
505 Deaderick Street
Nashville, TN 37243-0349

SUBJECT: Amendment to project 23-2023-308 (Travel Congestion and Clean Air Improvement Grouping)

Dear TDOT,

The Knoxville Regional TPO requests concurrence by TDOT to amend the FY 2023-2026 TIP concerning the following project:

Amendment 23-2023-308 (Travel Congestion and Clean Air Improvement Grouping) - Amend the TIP to add this exempt grouping in FY 2023. This grouping will include locally sponsored projects to reduce traffic congestion and improve air quality in the region. 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. Implementation is programmed in FY 2023 at a cost of \$25,000 CMAQ PM2.5 (\$20,000 federal/\$5,000 local).

This amendment adds \$7,525,000 (\$6,020,000 federal CMAQ/\$1,505,000 local) to the TIP. The total grouping cost is \$7,525,000.

This amendment has been incorporated into our FY 2023-2026 TIP. The project page (new), expenditure summary sheets, air quality conformity summary, air quality conformity determination approval (FHWA), resolution, planning process self-certification, TDOT concurrence and other pertinent information are included. If you have any questions, please contact me at (865) 215-3825.

Sincerely,

A handwritten signature in blue ink that reads 'C. Luebke'.

Craig Luebke, AICP
Senior Transportation Planner

**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
Total			\$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
Total Federal Funds						\$6,020,000
Total Federal CMAQ Funds						\$6,020,000



eSTIP Fiscal Constraints Report for STIP Period 2023
Knoxville MPO

ORIGINAL

Fund Code	Fiscal Year	Budget Total	Programmed Funds	Federal Funding	State Funding	Local Funding	Federal Carryover	Remaining Balance
CMAQ	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CMAQ	2024	\$5,465,411	\$5,465,411	\$5,445,358	\$0	\$20,053	\$0	\$0
CMAQ	2025	\$18,615,578	\$18,615,578	\$18,063,336	\$0	\$552,242	\$0	\$0
CMAQ	2026	\$5,247,360	\$5,247,360	\$5,192,360	\$0	\$55,000	\$0	\$0
CRP	2023	\$3,510,388	\$2,080,000	\$3,094,388	\$0	\$416,000	\$1,530,360	\$1,430,388
CRP	2024	\$3,251,425	\$1,113,000	\$3,028,825	\$0	\$222,600	\$1,430,388	\$2,138,425
CRP	2025	\$3,975,027	\$1,015,000	\$3,772,027	\$0	\$203,000	\$2,138,425	\$2,960,027
CRP	2026	\$5,104,568	\$2,375,000	\$4,629,568	\$0	\$475,000	\$2,960,027	\$2,729,568
HIP	2023	\$1,539,845	\$1,539,845	\$1,231,876	\$0	\$307,969	\$0	\$0
HPP	2023	\$9,228,762	\$9,228,762	\$7,410,730	\$1,818,032	\$0	\$0	\$0
HSIP	2023	\$4,000,000	\$4,000,000	\$3,600,000	\$400,000	\$0	\$0	\$0
HSIP	2024	\$500,000	\$500,000	\$450,000	\$50,000	\$0	\$0	\$0
HSIP	2025	\$250,000	\$250,000	\$225,000	\$25,000	\$0	\$0	\$0
HSIP	2026	\$250,000	\$250,000	\$225,000	\$25,000	\$0	\$0	\$0
HSIP-R	2023	\$10,000	\$10,000	\$9,000	\$1,000	\$0	\$0	\$0
HSIP-R	2024	\$10,000	\$10,000	\$9,000	\$1,000	\$0	\$0	\$0
HSIP-R	2025	\$10,000	\$10,000	\$9,000	\$1,000	\$0	\$0	\$0
HSIP-R	2026	\$10,000	\$10,000	\$9,000	\$1,000	\$0	\$0	\$0
L-STBG	2023	\$66,935,782	\$26,465,003	\$61,670,559	\$782,000	\$4,483,223	\$48,659,355	\$40,470,779
L-STBG	2024	\$62,167,529	\$41,996,500	\$53,768,229	\$335,400	\$8,063,900	\$40,470,779	\$20,171,029
L-STBG	2025	\$36,756,923	\$14,979,500	\$33,761,023	\$0	\$2,995,900	\$20,171,029	\$21,777,423
L-STBG	2026	\$42,819,447	\$35,765,250	\$35,666,397	\$1,741,950	\$5,411,100	\$21,777,423	\$7,054,197
L-STBG-TA	2023	\$4,024,488	\$3,000,000	\$3,424,488	\$0	\$600,000	\$1,866,097	\$1,024,488
L-STBG-TA	2024	\$3,260,164	\$3,215,000	\$2,617,164	\$0	\$643,000	\$1,024,488	\$45,164
L-STBG-TA	2025	\$1,932,878	\$1,300,000	\$1,672,878	\$0	\$260,000	\$45,164	\$632,878
L-STBG-TA	2026	\$2,796,402	\$2,500,000	\$2,296,402	\$0	\$500,000	\$632,878	\$296,402
LOCAL	2023	\$9,145,222	\$9,145,222	\$0	\$0	\$9,145,222	\$0	\$0
LOCAL	2025	\$15,300,000	\$15,300,000	\$0	\$0	\$15,300,000	\$0	\$0
MMAG	2023	\$1,285,000	\$1,285,000	\$0	\$950,000	\$335,000	\$0	\$0
MMAG	2026	\$762,000	\$762,000	\$0	\$723,900	\$38,100	\$0	\$0
NHPP	2023	\$258,559,660	\$258,559,660	\$206,847,728	\$51,711,932	\$0	\$0	\$0
NHPP	2024	\$37,561,600	\$37,561,600	\$30,049,280	\$7,512,320	\$0	\$0	\$0
NHPP	2025	\$15,152,000	\$15,152,000	\$12,121,600	\$3,030,400	\$0	\$0	\$0
NHPP	2026	\$12,008,400	\$12,008,400	\$9,606,720	\$2,401,680	\$0	\$0	\$0
PHSIP	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Fund Code	Fiscal Year	Budget Total	Programmed Funds	Federal Funding	State Funding	Local Funding	Federal Carryover	Remaining Balance
PHSIP	2024	\$304,152	\$304,152	\$304,152	\$0	\$0	\$0	\$0
PHSIP	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PHSIP	2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0
S-CRP	2023	\$2,573,400	\$2,573,400	\$2,573,400	\$0	\$0	\$0	\$0
S-STBG-TA	2023	\$2,331,436	\$2,331,436	\$1,865,149	\$0	\$466,287	\$0	\$0
S-STBG-TA	2025	\$1,302,693	\$1,302,693	\$1,042,154	\$0	\$260,539	\$0	\$0
SECTION 5307	2023	\$10,657,041	\$10,657,041	\$8,525,633	\$1,065,704	\$1,065,704	\$0	\$0
SECTION 5307	2024	\$10,891,497	\$10,891,497	\$8,713,197	\$1,089,150	\$1,089,150	\$0	\$0
SECTION 5307	2025	\$11,131,109	\$11,131,109	\$8,904,887	\$1,113,111	\$1,113,111	\$0	\$0
SECTION 5307	2026	\$11,375,993	\$11,375,993	\$9,100,795	\$1,137,599	\$1,137,599	\$0	\$0
SECTION 5310	2023	\$1,074,456	\$1,074,456	\$859,564	\$107,446	\$107,446	\$0	\$0
SECTION 5310	2024	\$1,098,092	\$1,098,092	\$878,474	\$109,809	\$109,809	\$0	\$0
SECTION 5310	2025	\$1,122,251	\$1,122,251	\$897,801	\$112,225	\$112,225	\$0	\$0
SECTION 5310	2026	\$1,146,940	\$1,146,940	\$917,552	\$114,694	\$114,694	\$0	\$0
SECTION 5339	2023	\$878,320	\$878,320	\$702,656	\$87,832	\$87,832	\$0	\$0
SECTION 5339	2024	\$897,642	\$897,642	\$718,114	\$89,764	\$89,764	\$0	\$0
SECTION 5339	2025	\$917,391	\$917,391	\$733,913	\$91,739	\$91,739	\$0	\$0
SECTION 5339	2026	\$937,573	\$937,573	\$750,059	\$93,757	\$93,757	\$0	\$0
STBG	2023	\$33,332,343	\$33,332,343	\$26,665,874	\$5,327,256	\$1,339,213	\$0	\$0
STBG	2024	\$15,469,245	\$15,469,245	\$12,375,396	\$3,093,849	\$0	\$0	\$0
STBG	2025	\$5,068,140	\$5,068,140	\$4,054,512	\$1,013,628	\$0	\$0	\$0
STBG	2026	\$1,267,035	\$1,267,035	\$1,013,628	\$253,407	\$0	\$0	\$0



eSTIP Fiscal Constraints Report for STIP Period 2023
Knoxville MPO

AMENDED

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CMAQ	2023	\$7,525,000	\$7,525,000	\$6,020,000	\$0	\$1,505,000	\$0	\$0
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HSIP	2026	\$250,000	\$250,000	\$225,000	\$25,000	\$0	\$0	\$0
HSIP-R	2023	\$10,000	\$10,000	\$9,000	\$1,000	\$0	\$0	\$0
HSIP-R	2024	\$10,000	\$10,000	\$9,000	\$1,000	\$0	\$0	\$0
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eSTIP Fiscal Constraints Report for STIP Period 2023
Knoxville MPO

AMENDED

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SECTION 5310	2024	\$1,098,092	\$1,098,092	\$878,474	\$109,809	\$109,809	\$0	\$0
SECTION 5310	2025	\$1,122,251	\$1,122,251	\$897,801	\$112,225	\$112,225	\$0	\$0
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STBG	2023	\$33,332,343	\$33,332,343	\$26,665,874	\$5,327,256	\$1,339,213	\$0	\$0
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STBG	2025	\$5,068,140	\$5,068,140	\$4,054,512	\$1,013,628	\$0	\$0	\$0
STBG	2026	\$1,267,035	\$1,267,035	\$1,013,628	\$253,407	\$0	\$0	\$0

NOTE: Fiscal Constraints Report run on 6/7/23 and reflects:
FY 2023: CMAQ: +\$7,525,000 (Federal: \$6,020,000 Local: \$1,5050,000)

TRANSPORTATION IMPROVEMENT PROGRAM Transportation Conformity Summary Report

Project Amendments:

On June 28, 2023, the Knoxville Regional TPO Executive Board voted to approve the following amendment to the Knoxville Regional FY 2020 – 2023 Transportation Improvement Program (TIP).

TIP #	LRTP #	Project Name	Conformity Status
23-2017-053	13-802	Oak Ridge Signal Timing Optimization Ph. 2	Exempt
23-2023-308	Consistent with Goal 6	Travel Congestion & Clean Air Improvement Grouping (KAT – Electric Vehicle Charging Infrastructure & TPO School Congestion Reduction Program)	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 these projects 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 June 13, 2023 at the TPO Technical Committee Meeting, followed by June 28, 2023 at the TPO Executive Board meeting. No public comments were received.

Interagency Consultation:

The Knoxville Air Quality Interagency Consultation (IAC) group was consulted on June 8, 2023 regarding the conformity exempt status of the amendment. There was agreement from the group regarding the Knoxville TPO staff's exempt assessment of the projects based on IAC correspondence. The required 14-day IAC review period was from June 8, 2023 to June 22, 2023. IAC email correspondence regarding the amendments is included.



U.S. Department
of Transportation

January 6, 2023

**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,

**YVETTE G
TAYLOR** Digitally signed by
YVETTE G TAYLOR
Date: 2022.12.29
08:07:50 -05'00'

Dr. Yvette G. Taylor
Regional Administrator
FTA Region IV

**PAMELA M
KORDENBROCK** Digitally signed by PAMELA
M KORDENBROCK
Date: 2023.01.04 09:33:45
-06'00'

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 #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.

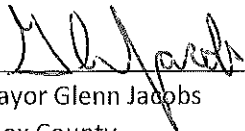
Attachment #6D: Draft Amendment 23-2023-308 (Travel Congestion and Clean Air Improvement Grouping) - Amend the TIP to add this exempt grouping. This grouping will include locally sponsored projects to reduce traffic congestion and improve air quality thought the Knoxville TPO planning area. The grouping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



Mayor Glenn Jacobs
Knox County
TPO Executive Board Vice-Chair



Jeffrey A. Welch, AICP
Director
Knoxville Regional TPO

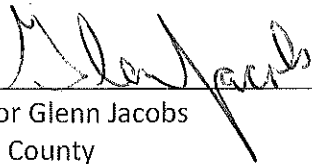
METROPOLITAN TRANSPORTATION PLANNING PROCESS CERTIFICATION

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



Mayor Glenn Jacobs
Knox County
Knoxville Regional TPO Executive Board Vice-
Chair



Jeffrey A. Welch, AICP
Director
Knoxville Regional TPO



Craig Luebke <craig.luebke@knoxplanning.org>

RE: [EXTERNAL] Draft June FY 23-26 TIP Amendment 2 Review 23-2023-308 (Travel Congestion and Clean Air Improvement Grouping)

1 message

Erin Rakus <Erin.Rakus@tn.gov>

Fri, Jun 9, 2023 at 9:14 AM

To: Craig Luebke <craig.luebke@knoxtpo.org>

Cc: Andrea Noel <Andrea.Noel@tn.gov>, Degee Roberts <Degee.Roberts@tn.gov>, "Kim Y. Brymer" <Kim.Y.Brymer@tn.gov>, Robert Hayzlett <Robert.Hayzlett@tn.gov>, "jeff.welch@knoxtpo.org" <jeff.welch@knoxtpo.org>, Mike Conger <mike.conger@knoxtpo.org>, Rebecca Styers <RStyers@katbus.com>, Isaac Thorne <ithorne@katbus.com>

Good morning Craig,

I concur with this modification.

Thank you!

**Erin Rakus** | Program Monitor

Local Programs Development Office

James K. Polk Building, 6th Floor[505 Deaderick Street, Nashville, TN 37243](#)

p. 615-532-1191

erin.rakus@tn.govwww.tn.gov/tdot**From:** Craig Luebke <craig.luebke@knoxtpo.org>**Sent:** Wednesday, June 7, 2023 4:00 PM**To:** Erin Rakus <Erin.Rakus@tn.gov>**Cc:** Andrea Noel <Andrea.Noel@tn.gov>; Degee Roberts <Degee.Roberts@tn.gov>; Kim Y. Brymer <Kim.Y.Brymer@tn.gov>; Robert Hayzlett <Robert.Hayzlett@tn.gov>; jeff.welch@knoxtpo.org; Mike Conger <mike.conger@knoxtpo.org>; Rebecca Styers <RStyers@katbus.com>; Isaac Thorne <ithorne@katbus.com>**Subject:** [EXTERNAL] Draft June FY 23-26 TIP Amendment 2 Review 23-2023-308 (Travel Congestion and Clean Air Improvement Grouping)***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

Good afternoon Erin,

Please see the attached draft TIP Amendment to add this exempt grouping to the FY 23-26 TIP.

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 throughout 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's 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 is programmed in FY 2023 at a cost of \$25,000 CMAQ PM2.5 (\$20,000 federal/\$5,000 local).

This amendment adds \$7,525,000 (\$6,020,000 federal CMAQ/\$1,505,000 local) to the TIP. The total grouping cost is \$7,525,000.

This amendment is contingent on the final federal approval of the FY 23-26 TIP.

I have included TDOT Program Development, Air Quality office and KAT project contacts so that they can review the amended project information as well.

Please respond with your concurrence/comments.

Thanks

--

Craig Luebke, AICP

Senior Transportation Planner

865.215.3825



Knoxville-Knox County Planning | Knoxville Regional TPO

400 Main Street, Suite 403 | Knoxville, TN 37902



Craig Luebke <craig.luebke@knoxplanning.org>

RE: IAC Review of Knoxville TPO June 2023 TIP Amendments

1 message

Jarvis, Simone <Jarvis.Simone@epa.gov>

Thu, Jun 22, 2023 at 1:35 PM

To: Mike Conger <mike.conger@knoxtpo.org>, Ronnie Porter <ronnie.porter@tn.gov>, Craig Luebke <craig.luebke@knoxplanning.org>, Robert Hayzlett <Robert.Hayzlett@tn.gov>, Julia Walker <julia.walker@dot.gov>, "Benjamin, Lynorae" <benjamin.lynorae@epa.gov>, "Andres Ramirez (FTA)" <andres.ramirez@dot.gov>, Mohammad Molla <Mohammad.Molla@tn.gov>, Theresa Claxton <theresa.claxton@dot.gov>, "Wong, Richard" <Wong.Richard@epa.gov>, "LaRocca, Sarah" <Larocca.Sarah@epa.gov>, Zachary <zachary.coleman@dot.gov>, "Sean Santalla (FHWA)" <sean.santalla@dot.gov>, "Spann, Jane" <Spann.Jane@epa.gov>, "Monteith, Richard" <Monteith.Richard@epa.gov>, "Myers, Dianna (she/her/hers)" <Myers.Dianna@epa.gov>, "Chasity L. Stinson" <Chasity.L.Stinson@tn.gov>, Darlene Reiter <darlene.reiter@tn.gov>, "Holly.Peterson@dot.gov" <Holly.Peterson@dot.gov>, Jennifer Marshall <Jennifer.Marshall@tn.gov>, "marc.corrigan@tn.gov" <marc.corrigan@tn.gov>, "Murphy, Melanie (FHWA)" <melanie.murphy@dot.gov>, Coby Webster <coby.webster@knoxcounty.org>, Chris McPhilamy <Chris.McPhilamy@tn.gov>, "Liles, Holly (FTA)" <holly.liles@dot.gov>, Elizabeth Orr <Elizabeth.Orr@dot.gov>, Jeff Welch <jeff.welch@knoxtpo.org>, "Sheckler, Kelly A." <Sheckler.Kelly@epa.gov>, Jim Renfro <jim_renfro@nps.gov>, Rich D <richd@mymorristown.com>, "Sherman, Michael (FTA)" <michael.sherman@dot.gov>, "Troy J. Ebbert" <troy.j.ebbert@tn.gov>, Teresa Cantrell <teresa_cantrell@nps.gov>

Good afternoon Mike,

Thank you for the opportunity to review, EPA agrees with your assessment that these projects are exempt.

Thank you,

Simone Jarvis

Life Scientist

US EPA Region 4 | Air & Radiation Division

Air Regulatory Management Section

Phone: 404-562-8393

E-mail: jarvis.simone@epa.gov**From:** Mike Conger <mike.conger@knoxtpo.org>**Sent:** Thursday, June 8, 2023 8:43 AM

To: Ronnie Porter <ronnie.porter@tn.gov>; Craig Luebke <craig.luebke@knoxplanning.org>; Mike Conger <mike.conger@knoxtpo.org>; Robert Hayzlett <Robert.Hayzlett@tn.gov>; Julia Walker <julia.walker@dot.gov>; Benjamin, Lynorae <benjamin.lynorae@epa.gov>; Andres Ramirez (FTA) <andres.ramirez@dot.gov>; Mohammad Molla <Mohammad.Molla@tn.gov>; Theresa Claxton <theresa.claxton@dot.gov>; Wong, Richard <Wong.Richard@epa.gov>; LaRocca, Sarah <Larocca.Sarah@epa.gov>; Zachary <zachary.coleman@dot.gov>; Sean Santalla (FHWA) <sean.santalla@dot.gov>; Spann, Jane <Spann.Jane@epa.gov>; Monteith, Richard <Monteith.Richard@epa.gov>; Myers, Dianna (she/her/hers) <Myers.Dianna@epa.gov>; Chasity L. Stinson <Chasity.L.Stinson@tn.gov>; Darlene Reiter <darlene.reiter@tn.gov>; Holly.Peterson@dot.gov; Jennifer Marshall <Jennifer.Marshall@tn.gov>; marc.corrigan@tn.gov; Jarvis, Simone <Jarvis.Simone@epa.gov>; Murphy, Melanie (FHWA) <melanie.murphy@dot.gov>; Coby Webster <coby.webster@knoxcounty.org>; Chris McPhilamy <Chris.McPhilamy@tn.gov>; Liles, Holly (FTA) <holly.liles@dot.gov>; Elizabeth Orr <Elizabeth.Orr@dot.gov>; Jeff Welch <jeff.welch@knoxtpo.org>; Sheckler, Kelly A. <Sheckler.Kelly@epa.gov>; Jim Renfro <jim_renfro@nps.gov>; Rich D <richd@mymorristown.com>; Sherman, Michael (FTA) <michael.sherman@dot.gov>; Troy J. Ebbert <troy.j.ebbert@tn.gov>; Teresa Cantrell <teresa_cantrell@nps.gov>

Subject: IAC Review of Knoxville TPO June 2023 TIP Amendments

Knoxville IAC Members,

The Knoxville Regional TPO Executive Board will be hearing two amendments to the FY 2023-2026 TIP (pending its final approval) at their June 28, 2023 meeting. Following is a brief description of the projects included in this amendment and attached is a packet with the before/after profile pages and financial tables to demonstrate fiscal constraint.

1.) Amendment 23-2017-053 (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. This project needs to be rolled into the new FY 2023-2026 TIP since it did not meet the expected timeline of having construction funds obligated during the period of the FY 2020-2023 TIP and its funding source is being swapped from CMAQ to the newly established Carbon Reduction Program (CRP) from IIJA. The project was previously determined to be Exempt and no changes to its description and scope are being made.

2.) 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 throughout the Knoxville TPO planning area. The grouping initially contains funding for two projects in fiscal year 2023:

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In summary, it is the TPO staff's opinion that the above listed proposed TIP amendments do 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 any of the projects. If I do not hear anything within two (2) weeks (**by Thursday, June 22, 2023**) we will assume that you concur that these amendments are exempt from transportation conformity.

Thanks,

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



Craig Luebke <craig.luebke@knoxplanning.org>

RE: [EXTERNAL] IAC Review of Knoxville TPO June 2023 TIP Amendments

1 message

Marc Corrigan <Marc.Corrigan@tn.gov>

Wed, Jun 14, 2023 at 10:28 AM

To: "mike.conger" <mike.conger@knoxtpo.org>, Ronnie Porter <Ronnie.Porter@tn.gov>, "craig.luebke@knoxplanning.org" <craig.luebke@knoxplanning.org>, Robert Hayzlett <Robert.Hayzlett@tn.gov>, Julia Walker <julia.walker@dot.gov>, Lynorae Benjamin <benjamin.lynorae@epamail.epa.gov>, "Andres Ramirez (FTA)" <andres.ramirez@dot.gov>, Mohammad Molla <Mohammad.Molla@tn.gov>, "Claxton, Theresa (FHWA)" <Theresa.Claxton@dot.gov>, Richard Wong <wong.richard@epa.gov>, "Larocca.Sarah@epa.gov" <Larocca.Sarah@epa.gov>, "Coleman, Zachary (FHWA)" <zachary.coleman@dot.gov>, "Santalla, Sean (FHWA)" <sean.santalla@dot.gov>, "Spann, Jane" <Spann.Jane@epa.gov>, Richard Monteith <Monteith.Richard@epa.gov>, Dianna Myers <myers.dianna@epa.gov>, "Chasity L. Stinson" <Chasity.L.Stinson@tn.gov>, Darlene Reiter <Darlene.Reiter@tn.gov>, "Holly.Peterson@dot.gov" <Holly.Peterson@dot.gov>, Jennifer Marshall <Jennifer.Marshall@tn.gov>, "Jarvis.Simone@epa.gov" <Jarvis.Simone@epa.gov>, "Murphy, Melanie (FHWA)" <melanie.murphy@dot.gov>, Coby Webster <Coby.Webster@knoxcounty.org>, Chris McPhilamy <Chris.McPhilamy@tn.gov>, "Liles, Holly (FTA)" <holly.liles@dot.gov>, Elizabeth Orr <Elizabeth.Orr@dot.gov>, "jeff.welch@knoxtpo.org" <jeff.welch@knoxtpo.org>, "Sheckler.Kelly@epa.gov" <sheckler.kelly@epa.gov>, Jim Renfro <jim_renfro@nps.gov>, Rich DesGroseilliers <richd@mymorristown.com>, "Sherman, Michael (FTA)" <michael.sherman@dot.gov>, "Troy J. Ebbert" <Troy.J.Ebbert@tn.gov>, Teresa Cantrell <teresa_cantrell@nps.gov>

Mike,

The TAPCD agrees with the TPO's determination that the projects described below are exempt from transportation conformity.

Marc

From: Mike Conger <mike.conger@knoxtpo.org>**Sent:** Thursday, June 8, 2023 7:43 AM

To: Ronnie Porter <Ronnie.Porter@tn.gov>; craig.luebke@knoxplanning.org; Mike Conger <mike.conger@knoxtpo.org>; Robert Hayzlett <Robert.Hayzlett@tn.gov>; Julia Walker <julia.walker@dot.gov>; Lynorae Benjamin <benjamin.lynorae@epamail.epa.gov>; Andres Ramirez (FTA) <andres.ramirez@dot.gov>; Mohammad Molla <Mohammad.Molla@tn.gov>; Claxton, Theresa (FHWA) <Theresa.Claxton@dot.gov>; Richard Wong <wong.richard@epa.gov>; Larocca.Sarah@epa.gov; Coleman, Zachary (FHWA) <zachary.coleman@dot.gov>; Santalla, Sean (FHWA) <sean.santalla@dot.gov>; Spann, Jane <Spann.Jane@epa.gov>; Richard Monteith <Monteith.Richard@epa.gov>; Dianna Myers <myers.dianna@epa.gov>; Chasity L. Stinson <Chasity.L.Stinson@tn.gov>; Darlene Reiter <Darlene.Reiter@tn.gov>; Holly.Peterson@dot.gov; Jennifer Marshall <Jennifer.Marshall@tn.gov>; Marc Corrigan <Marc.Corrigan@tn.gov>; Jarvis.Simone@epa.gov; Murphy, Melanie (FHWA) <melanie.murphy@dot.gov>; Coby Webster <Coby.Webster@knoxcounty.org>; Chris McPhilamy <Chris.McPhilamy@tn.gov>; Liles, Holly (FTA) <holly.liles@dot.gov>; Elizabeth Orr <Elizabeth.Orr@dot.gov>; jeff.welch@knoxtpo.org; Sheckler.Kelly@epa.gov; Jim Renfro <jim_renfro@nps.gov>; Rich DesGroseilliers <richd@mymorristown.com>; Sherman, Michael (FTA) <michael.sherman@dot.gov>; Troy J. Ebbert <Troy.J.Ebbert@tn.gov>; Teresa Cantrell <teresa_cantrell@nps.gov>

Subject: [EXTERNAL] IAC Review of Knoxville TPO June 2023 TIP Amendments

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Knoxville IAC Members,

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In summary, it is the TPO staff's opinion that the above listed proposed TIP amendments do 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 any of the projects. If I do not hear anything within two (2) weeks (**by Thursday, June 22, 2023**) we will assume that you concur that these amendments are exempt from transportation conformity.

Thanks,

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



Craig Luebke <craig.luebke@knoxplanning.org>

IAC Review of Knoxville TPO June 2023 TIP Amendments

1 message

Mike Conger <mike.conger@knoxtpo.org>

Thu, Jun 8, 2023 at 8:43 AM

To: Ronnie Porter <ronnie.porter@tn.gov>, Craig Luebke <craig.luebke@knoxplanning.org>, Mike Conger <mike.conger@knoxtpo.org>, Robert Hayzlett <Robert.Hayzlett@tn.gov>, Julia Walker <julia.walker@dot.gov>, Lynorae Benjamin <benjamin.lynorae@epamail.epa.gov>, "Andres Ramirez (FTA)" <andres.ramirez@dot.gov>, Mohammad Molla <Mohammad.Molla@tn.gov>, Theresa Claxton <theresa.claxton@dot.gov>, Richard Wong <wong.richard@epa.gov>, "Larocca.Sarah@epa.gov" <Larocca.Sarah@epa.gov>, Zachary <zachary.coleman@dot.gov>, "Sean Santalla (FHWA)" <sean.santalla@dot.gov>, "Spann, Jane" <Spann.Jane@epa.gov>, Richard Monteith <Monteith.Richard@epa.gov>, Dianna Myers <myers.dianna@epa.gov>, "Chasity L. Stinson" <Chasity.L.Stinson@tn.gov>, Darlene Reiter <darlene.reiter@tn.gov>, Holly.Peterson@dot.gov, Jennifer Marshall <Jennifer.Marshall@tn.gov>, Marc Corrigan <marc.corrigan@tn.gov>, Jarvis.Simone@epa.gov, "Murphy, Melanie (FHWA)" <melanie.murphy@dot.gov>, Coby Webster <Coby.Webster@knoxcounty.org>, Chris McPhilamy <Chris.McPhilamy@tn.gov>, "Liles, Holly (FTA)" <holly.liles@dot.gov>, Elizabeth Orr <Elizabeth.Orr@dot.gov>, Jeff Welch <jeff.welch@knoxtpo.org>, "Sheckler.Kelly@epa.gov" <sheckler.kelly@epa.gov>, Jim Renfro <jim_renfro@nps.gov>, Rich D <richd@mymorristown.com>, "Sherman, Michael (FTA)" <michael.sherman@dot.gov>, "Troy J. Ebbert" <troy.j.ebbert@tn.gov>, Teresa Cantrell <teresa_cantrell@nps.gov>

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Thanks,

Mike

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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



June 2023 Amendment TIP Pages and Financial Tables.pdf
2195K