



July 13, 2021

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

SUBJECT: Administrative Modification to project 20-2020-206 (Knoxville Area Transit (KAT) Electric Bus In-Route Charging Infrastructure)

Dear TDOT,

The Knoxville Regional TPO requests concurrence by TDOT to administratively modify the FY 2020-2023 TIP concerning the following project:

Administrative Modification 20-2020-206 (Knoxville Area Transit (KAT) Electric Bus In-Route Charging Infrastructure) - Modify project by splitting the local match between state and local sources in FY 2021. CMAQ costs in FY 2021 are \$1,750,000 (\$1,400,000 federal/\$175,000 state/\$175,000 local). This action transfers \$175,000 from local to state match. No change in total cost or programmed funds. The project schedule and costs are unchanged. The total project cost remains \$1,750,000.

This administrative modification has been incorporated into our FY 2020-2023 TIP. The project pages, TDOT matching funds letter, relevant financial tables and TDOT concurrence are included with this letter. 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

Knoxville Regional Transportation Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

ORIGINAL

TIP No.	<input type="text" value="20-2020-206"/>	Revision No.	<input type="text" value="0"/>	Mobility Plan No.	<input type="text" value="Consistent with Mobility Goal 2"/>
TDOT PIN	<input type="text"/>	STIP No.	<input type="text"/>		
Project Name	<input type="text" value="Knoxville Area Transit (KAT) Electric Bus In-Route Charging Infrastructure"/>				
Lead Agency	<input type="text" value="KAT"/>				
Total Project Cost	<input type="text" value="\$1,750,000"/>				

Project Description	<input type="text" value="Purchase and installation of one overhead electric bus charging unit located within in the Knoxville Area Transit service area. The scope of this project also includes project design and electrical engineering for the installation."/>				
Termini/Intersection	<input type="text" value="Knoxville Station Transit Center"/>				
Counties	<input type="text" value="Knox"/>				
City/Agency	<input type="text" value="City of Knoxville"/>				
Length	<input type="text"/> (miles)	Conformity Status	<input type="text" value="Exempt"/>		

Additional Details

Programmed Funds

FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2021	PUR	CMAQ	\$1,750,000	\$1,400,000	\$0	\$350,000	\$0
Total			\$1,750,000	\$1,400,000	\$0	\$350,000	\$0

Revision Date	<input type="text" value="4/28/2021"/>
Revision Details	<input type="text" value="Amend TIP to add this exempt project for construction in FY 2021. This amendment adds \$1,750,000 (\$1,400,000 federal CMAQ/\$350,000 local) to the TIP. The total project cost is \$1,750,000."/>
Previous TIP No.	<input type="text"/>



Knoxville Regional Transportation Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

MODIFIED

TIP No.	20-2020-206	Revision No.	1	Mobility Plan No.	Consistent with Mobility Goal 2
TDOT PIN		STIP No.			
Project Name	Knoxville Area Transit (KAT) Electric Bus In-Route Charging Infrastructure				
Lead Agency	KAT				
Total Project Cost	\$1,750,000				

Project Description	Purchase and installation of one overhead electric bus charging unit located within in the Knoxville Area Transit service area. The scope of this project also includes project design and electrical engineering for the installation.				
Termini/Intersection	Knoxville Station Transit Center				
Counties	Knox				
City/Agency	City of Knoxville				
Length		(miles)	Conformity Status	Exempt	

Additional Details

Programmed Funds

FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2021	PUR	CMAQ	\$1,750,000	\$1,400,000	\$175,000	\$175,000	\$0
Total			\$1,750,000	\$1,400,000	\$175,000	\$175,000	\$0

Revision Date	7/13/2021
Revision Details	Modify project by splitting the local match between state and local sources in FY 2021. CMAQ costs in FY 2021 are \$1,750,000 (\$1,400,000 federal/\$175,000 state/\$175,000 local). This action transfers \$175,000 from local to state match. No change in total cost or programmed funds. The project schedule and costs are unchanged. The total project cost remains \$1,750,000.
Previous TIP No.	<input style="width: 500px; height: 15px;" type="text"/>



Table 1. Summary of Programmed Revenues

Funding Source	FY 2020	FY 2021	FY 2022	FY 2023	Total	Share (%)
ACNHPP	\$74,000,000	\$6,000,000	\$0	\$0	\$80,000,000	11.40
CMAQ	\$21,200,398	\$17,320,317	\$6,260,822	\$2,725,460	\$47,506,997	6.77
HIP	\$0	\$8,895,612	\$0	\$0	\$8,895,612	1.27
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.46
HSIP	\$12,561,100	\$5,500,000	\$1,312,500	\$875,000	\$20,248,600	2.88
HSIP-R	\$0	\$100,000	\$14,100	\$7,050	\$121,150	0.02
LIC	\$171,958	\$0	\$0	\$0	\$171,958	0.02
LOCAL	\$3,146,889	\$9,100,222	\$2,500,000	\$5,418,000	\$20,165,111	2.87
L-STBG	\$24,890,931	\$19,491,134	\$30,580,056	\$21,185,890	\$96,148,011	13.70
L-STBG-TA	\$0	\$250,000	\$747,500	\$0	\$997,500	0.14
NHPP	\$83,422,500	\$104,581,500	\$94,660,000	\$21,744,000	\$304,408,000	43.36
PHSIP	\$41,625	\$850,000	\$20,813	\$13,875	\$926,313	0.13
PRIVATE	\$0	\$242,022	\$0	\$0	\$242,022	0.03
RHSIP	\$950,000	\$0	\$0	\$0	\$950,000	0.14
SECTION 5307	\$8,919,689	\$8,980,763	\$8,666,341	\$8,666,341	\$35,233,134	5.02
SECTION 5310	\$861,825	\$861,825	\$861,825	\$861,825	\$3,447,300	0.49
SECTION 5339	\$974,664	\$895,630	\$931,120	\$931,120	\$3,732,534	0.53
S-STBG	\$18,100,000	\$25,643,292	\$2,800,000	\$16,800,000	\$63,343,292	9.02
S-STBG-TA	\$0	\$890,565	\$0	\$4,325,798	\$5,216,363	0.74
Total	\$259,491,451	\$209,602,882	\$149,355,077	\$83,554,359	\$702,003,769	100.00
Federal	\$148,832,654	\$158,575,727	\$118,169,713	\$62,408,592	\$487,986,686	69.51
State	\$102,015,427	\$32,947,037	\$20,033,816	\$10,294,161	\$165,290,441	23.55
Local	\$8,180,215	\$17,346,902	\$10,689,157	\$10,389,215	\$46,605,489	6.64
Other	\$463,155	\$733,216	\$462,391	\$462,391	\$2,121,153	0.30

Table 2. Summary of Programmed Expenditures

Funding Source	FY 2020	FY 2021	FY 2022	FY 2023	Total	Share (%)
ACNHPP	\$74,000,000	\$6,000,000	\$0	\$0	\$80,000,000	11.40
CMAQ	\$21,200,398	\$17,320,317	\$6,260,822	\$2,725,460	\$47,506,997	6.77
HIP	\$0	\$8,895,612	\$0	\$0	\$8,895,612	1.27
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.46
HSIP	\$12,561,100	\$5,500,000	\$1,312,500	\$875,000	\$20,248,600	2.88
HSIP-R	\$0	\$100,000	\$14,100	\$7,050	\$121,150	0.02
LIC	\$171,958	\$0	\$0	\$0	\$171,958	0.02
LOCAL	\$3,146,889	\$9,100,222	\$2,500,000	\$5,418,000	\$20,165,111	2.87
L-STBG	\$24,890,931	\$19,491,134	\$30,580,056	\$21,185,890	\$96,148,011	13.70
L-STBG-TA	\$0	\$250,000	\$747,500	\$0	\$997,500	0.14
NHPP	\$83,422,500	\$104,581,500	\$94,660,000	\$21,744,000	\$304,408,000	43.36
PHSIP	\$41,625	\$850,000	\$20,813	\$13,875	\$926,313	0.13
PRIVATE	\$0	\$242,022	\$0	\$0	\$242,022	0.03
RHSIP	\$950,000	\$0	\$0	\$0	\$950,000	0.14
SECTION 5307	\$8,919,689	\$8,980,763	\$8,666,341	\$8,666,341	\$35,233,134	5.02
SECTION 5310	\$861,825	\$861,825	\$861,825	\$861,825	\$3,447,300	0.49
SECTION 5339	\$974,664	\$895,630	\$931,120	\$931,120	\$3,732,534	0.53
S-STBG	\$18,100,000	\$25,643,292	\$2,800,000	\$16,800,000	\$63,343,292	9.02
S-STBG-TA	\$0	\$890,565	\$0	\$4,325,798	\$5,216,363	0.74
Total	\$259,491,451	\$209,602,882	\$149,355,077	\$83,554,359	\$702,003,769	100.00
Federal	\$148,832,654	\$158,575,727	\$118,169,713	\$62,408,592	\$487,986,686	69.51
State	\$102,015,427	\$32,947,037	\$20,033,816	\$10,294,161	\$165,290,441	23.55
Local	\$8,180,215	\$17,346,902	\$10,689,157	\$10,389,215	\$46,605,489	6.64
Other	\$463,155	\$733,216	\$462,391	\$462,391	\$2,121,153	0.30

KNOXVILLE REGIONAL TPO TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

MODIFIED

Table 1. Summary of Programmed Revenues

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ACNHPP	\$74,000,000	\$6,000,000	\$0	\$0	\$80,000,000	11.40
CMAQ	\$21,200,398	\$17,320,317	\$6,260,822	\$2,725,460	\$47,506,997	6.77
HIP	\$0	\$8,895,612	\$0	\$0	\$8,895,612	1.27
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.46
HSIP	\$12,561,100	\$5,500,000	\$1,312,500	\$875,000	\$20,248,600	2.88
HSIP-R	\$0	\$100,000	\$14,100	\$7,050	\$121,150	0.02
LIC	\$171,958	\$0	\$0	\$0	\$171,958	0.02
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PHSIP	\$41,625	\$850,000	\$20,813	\$13,875	\$926,313	0.13
PRIVATE	\$0	\$242,022	\$0	\$0	\$242,022	0.03
RHSIP	\$950,000	\$0	\$0	\$0	\$950,000	0.14
SECTION 5307	\$8,919,689	\$8,980,763	\$8,666,341	\$8,666,341	\$35,233,134	5.02
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Total	\$259,491,451	\$209,602,882	\$149,355,077	\$83,554,359	\$702,003,769	100.00
Federal	\$148,832,654	\$158,575,727	\$118,169,713	\$62,408,592	\$487,986,686	69.51
State	\$102,015,427	\$33,122,037	\$20,033,816	\$10,294,161	\$165,465,441	23.57
Local	\$8,180,215	\$17,171,902	\$10,689,157	\$10,389,215	\$46,430,489	6.61
Other	\$463,155	\$733,216	\$462,391	\$462,391	\$2,121,153	0.30

Table 2. Summary of Programmed Expenditures

Funding Source	FY 2020	FY 2021	FY 2022	FY 2023	Total	Share (%)
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Other	\$463,155	\$733,216	\$462,391	\$462,391	\$2,121,153	0.30

NOTE: Financial Tables run on 7/13/21 and reflect:
 FY 2021: CMAQ No net change (State: +\$175,000 Local: -\$175,000)



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
DIVISION OF MULTIMODAL TRANSPORTATION RESOURCES
SUITE 1200, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-2781

CLAY BRIGHT
COMMISSIONER

BILL LEE
GOVERNOR

April 14, 2021

Isaac Thorne
Director of Transit
Knoxville Area Transit
301 Church Avenue
Knoxville, TN 37915-2590

Dear Mr. Thorne,

TDOT Multimodal received a state match request for FY 2021 Congestion Mitigation and Air Quality (CMAQ) Mini Round funds for Knoxville Area Transit.

TDOT Multimodal has reviewed this CMAQ match request and agrees to a state match of \$175,000 for the purchase of electric vehicle overhead charging infrastructure.

If you have any further questions, please contact Christopher Turner, TDOT Program Monitor, at 615-253-1033 or Christopher.turner@tn.gov.

Sincerely,

Kaitlyn McClanahan
Transit Manager
Multimodal Division

cc: Matthew Cushing, Transportation Supervisor
Christopher Turner, Program Monitor



Craig Luebke <craig.luebke@knoxplanning.org>

RE: [EXTERNAL] Draft TIP Modification 76 Review 20-2020-206

1 message

Taylor M. Lee <Taylor.M.Lee@tn.gov>

Tue, Jun 22, 2021 at 11:34 AM

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

Cc: Erin Rakus <Erin.Rakus@tn.gov>, Brianna Benson <Brianna.Benson@tn.gov>, Matthew Cushing <Matthew.Cushing@tn.gov>, Daniel McDonell <Daniel.McDonell@tn.gov>, Sarah Sutton <Sarah.Sutton@tn.gov>, Deborah Fleming <Deborah.Fleming@tn.gov>

Craig,

I concur with the proposed modification.

Thank you,

**Taylor Michael Lee** | Transportation Program Supervisor-Regions 1 & 3

Local Programs Development Office

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

p. 615-532-3166

Taylor.M.Lee@tn.gov<https://www.tn.gov/tdot/local-programs>

From: Craig Luebke <craig.luebke@knoxtpo.org>**Sent:** Thursday, June 10, 2021 2:28 PM**To:** Taylor M. Lee <Taylor.M.Lee@tn.gov>**Cc:** Erin Rakus <Erin.Rakus@tn.gov>; Brianna Benson <Brianna.Benson@tn.gov>; Matthew Cushing <Matthew.Cushing@tn.gov>; Daniel McDonell <Daniel.McDonell@tn.gov>; Sarah Sutton <Sarah.Sutton@tn.gov>; Deborah Fleming <Deborah.Fleming@tn.gov>**Subject:** [EXTERNAL] Draft TIP Modification 76 Review 20-2020-206



Craig Luebke <craig.luebke@knoxplanning.org>

RE: [EXTERNAL] Draft TIP Modification 76 Review 20-2020-206

1 message

Brianna Benson <Brianna.Benson@tn.gov>

Tue, Jun 22, 2021 at 11:38 AM

To: Craig Luebke <craig.luebke@knoxtpo.org>, "Taylor M. Lee" <Taylor.M.Lee@tn.gov>

Cc: Erin Rakus <Erin.Rakus@tn.gov>, Matthew Cushing <Matthew.Cushing@tn.gov>, Daniel McDonell <Daniel.McDonell@tn.gov>, Sarah Sutton <Sarah.Sutton@tn.gov>, Deborah Fleming <Deborah.Fleming@tn.gov>, Carly Laddusaw <Carly.Laddusaw@tn.gov>

Thank you, Craig. I also concur with this modification.

When you request this money to be flexed to FTA, can you please be sure that John Kahle knows we would like to use PM 2.5 funding for this request?

Thank you,

**Brianna Benson** | Supervisor

Air Quality Office

Long Range Planning Division

James K. Polk Building, Suite 900

505 Deaderick Street, Nashville, TN 37243

p. 615-532-8589

brianna.benson@tn.gov

tdot.cmaq@tn.gov | <https://www.tn.gov/tdot/long-range-planning-home/air-quality-planning/cmaq-funding.html><https://www.tn.gov/tdot.html>

From: Craig Luebke <craig.luebke@knoxtpo.org>**Sent:** Thursday, June 10, 2021 2:28 PM**To:** Taylor M. Lee <Taylor.M.Lee@tn.gov>**Cc:** Erin Rakus <Erin.Rakus@tn.gov>; Brianna Benson <Brianna.Benson@tn.gov>; Matthew Cushing <Matthew.Cushing@tn.gov>; Daniel McDonell <Daniel.McDonell@tn.gov>; Sarah Sutton <Sarah.Sutton@tn.gov>; Deborah Fleming <Deborah.Fleming@tn.gov>**Subject:** [EXTERNAL] Draft TIP Modification 76 Review 20-2020-206

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from**

unknown senders or unexpected email - STS-Security. ***

Hi Taylor,

Please see attached draft modification to apply state matching funds to this newly approved TIP project for KAT. I'm not entirely certain who's purview this falls under, so I have copied CMAQ and Multimodal staff as well.

I am requesting that the appropriate TDOT staffer respond with 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

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