



August 9, 2021

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

SUBJECT: Administrative Modification to project 20-2020-210 (KAT Bus Engine Overhauls)

Dear TDOT,

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

Administrative Modification 20-2020-210 (KAT Bus Engine Overhauls) - Modify project to revise the federal funding source in FY 2021. The federal funding source for FY 2021 is revised to L-STBG. L-STBG costs in FY 2021 are \$872,833 (\$698,266 federal/\$87,283 state/\$87,284 local). L-STBG funding is increased by \$872,833 (\$698,266 federal/\$87,283 state/\$87,284 local) and HIP funding is reduced by \$872,833 (\$698,266 federal/\$87,283 state/\$87,284 local). No net funds are added to the TIP with this modification and the total project cost remains \$2,600,602. Additional details are revised to remove CRRSAA-HIP supplementary information.

This administrative modification has been incorporated into our FY 2020-2023 TIP. The project pages, relevant financial tables and TDOT Multimodal 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.	20-2020-210	Revision No.	2	Mobility Plan No.	Consistent with Mobility Plan Goal 2
TDOT PIN		STIP No.			
Project Name	KAT Bus Engine Overhauls				
Lead Agency	KAT				
Total Project Cost	\$2,600,602				

Project Description	Mid-life engine overhauls on 46 transit buses. An engine "overhaul" is a mid-life action on a major component that enables an asset to achieve its useful life and is an FTA-eligible activity under Circular 5010.1E.				
Termini/Intersection					
Counties	Knox				
City/Agency	City of Knoxville				
Length		(miles)	Conformity Status	Exempt	

Additional Details
 These funds will be flexed to FTA. 4/19/21 administrative modification added CRRSAA-HIP funding totalling \$872,833 (\$698,266 federal/\$87,283 state/\$87,283 local to project. This project is subject to the Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (CRRSAA), division M, Public Law (Pub. L. No. 116-260), enacted on December 27, 2020, and all applicable regulations and guidance.

Programmed Funds

FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2020	PUR	L-STBG	\$390,229	\$312,183	\$39,023	\$39,023	\$0
2021	PUR	HIP	\$872,833	\$698,266	\$87,283	\$87,284	\$0
2022	PUR	L-STBG	\$877,539	\$702,031	\$0	\$175,508	\$0
2023	PUR	L-STBG	\$460,001	\$368,001	\$0	\$92,000	\$0
Total			\$2,600,602	\$2,080,481	\$126,306	\$393,815	\$0

Revision Date	4/19/2021
Revision Details	Modify project to revise the federal funding source and split the local match between state and local sources in FY 2021. The federal funding source for FY 2021 is revised to Coronavirus Response and Relief Supplemental Appropriations Act – Highway Infrastructure Program (HIP). HIP costs in FY 2021 are \$872,833 (\$698,266 federal/\$87,283 state/\$87,284 local). This action transfers \$87,283 from local to state match. L-STBG funding is reduced by \$872,833 (\$698,266 federal/\$87,283 state/\$87,284 local) and HIP funding is increased by \$872,833 (\$698,266 federal/\$87,283 state/\$87,284 local). No net funds are added to the TIP with this modification and the total project cost remains \$2,600,602.
Previous TIP No.	



Knoxville Regional Transportation Planning Organization TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

MODIFIED

TIP No.	20-2020-210	Revision No.	3	Mobility Plan No.	Consistent with Mobility Plan Goal 2
TDOT PIN		STIP No.			
Project Name	KAT Bus Engine Overhauls				
Lead Agency	KAT				
Total Project Cost	\$2,600,602				

Project Description	Mid-life engine overhauls on 46 transit buses. An engine "overhaul" is a mid-life action on a major component that enables an asset to achieve its useful life and is an FTA-eligible activity under Circular 5010.1E.				
Termini/Intersection					
Counties	Knox				
City/Agency	City of Knoxville				
Length		(miles)	Conformity Status	Exempt	

Additional Details	These funds will be flexed to FTA.				
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Programmed Funds

FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2020	PUR	L-STBG	\$390,229	\$312,183	\$39,023	\$39,023	\$0
2021	PUR	L-STBG	\$872,833	\$698,266	\$87,283	\$87,284	\$0
2022	PUR	L-STBG	\$877,539	\$702,031	\$0	\$175,508	\$0
2023	PUR	L-STBG	\$460,001	\$368,001	\$0	\$92,000	\$0
Total			\$2,600,602	\$2,080,481	\$126,306	\$393,815	\$0

Revision Date	8/9/2021
Revision Details	Modify project to revise the federal funding source in FY 2021. The federal funding source for FY 2021 is revised to L-STBG. L-STBG costs in FY 2021 are \$872,833 (\$698,266 federal/\$87,283 state/\$87,284 local). L-STBG funding is increased by \$872,833 (\$698,266 federal/\$87,283 state/\$87,284 local) and HIP funding is reduced by \$872,833 (\$698,266 federal/\$87,283 state/\$87,284 local). No net funds are added to the TIP with this modification and the total project cost remains \$2,600,602. Additional details are revised to remove CRRSAA-HIP supplementary information.
Previous TIP No.	



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	10.99
CMAQ	\$18,894,998	\$17,386,517	\$6,332,422	\$4,893,060	\$47,506,997	6.52
HIP	\$0	\$8,895,612	\$0	\$0	\$8,895,612	1.22
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.41
HSIP	\$12,561,100	\$5,500,000	\$1,312,500	\$875,000	\$20,248,600	2.78
HSIP-R	\$0	\$700,000	\$14,100	\$7,050	\$721,150	0.10
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	2.77
L-STBG	\$24,890,931	\$19,491,134	\$30,580,056	\$21,185,890	\$96,148,011	13.20
L-STBG-TA	\$0	\$250,000	\$747,500	\$0	\$997,500	0.14
NHPP	\$76,422,500	\$38,439,722	\$193,360,000	\$21,744,000	\$329,966,222	45.31
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	0.13
SECTION 5307	\$8,919,689	\$8,980,763	\$8,666,341	\$8,666,341	\$35,233,134	4.84
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.48
SECTION 5339	\$974,664	\$895,630	\$931,120	\$931,120	\$3,732,534	0.51
S-STBG	\$18,100,000	\$25,643,292	\$2,800,000	\$16,800,000	\$63,343,292	8.70
S-STBG-TA	\$0	\$890,565	\$0	\$4,325,798	\$5,216,363	0.72
Total	\$249,324,226	\$145,018,704	\$248,126,677	\$85,721,959	\$728,191,566	100.00
Federal	\$140,347,876	\$106,870,901	\$197,351,313	\$64,576,192	\$509,146,282	69.92
State	\$100,575,595	\$19,995,903	\$39,623,816	\$10,294,161	\$170,489,475	23.41
Local	\$8,038,991	\$17,316,404	\$10,689,157	\$10,389,215	\$46,433,767	6.38
Other	\$361,764	\$835,496	\$462,391	\$462,391	\$2,122,042	0.29

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	10.99
CMAQ	\$18,894,998	\$17,386,517	\$6,332,422	\$4,893,060	\$47,506,997	6.52
HIP	\$0	\$8,895,612	\$0	\$0	\$8,895,612	1.22
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.41
HSIP	\$12,561,100	\$5,500,000	\$1,312,500	\$875,000	\$20,248,600	2.78
HSIP-R	\$0	\$700,000	\$14,100	\$7,050	\$721,150	0.10
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	2.77
L-STBG	\$24,890,931	\$19,491,134	\$30,580,056	\$21,185,890	\$96,148,011	13.20
L-STBG-TA	\$0	\$250,000	\$747,500	\$0	\$997,500	0.14
NHPP	\$76,422,500	\$38,439,722	\$193,360,000	\$21,744,000	\$329,966,222	45.31
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	0.13
SECTION 5307	\$8,919,689	\$8,980,763	\$8,666,341	\$8,666,341	\$35,233,134	4.84
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.48
SECTION 5339	\$974,664	\$895,630	\$931,120	\$931,120	\$3,732,534	0.51
S-STBG	\$18,100,000	\$25,643,292	\$2,800,000	\$16,800,000	\$63,343,292	8.70
S-STBG-TA	\$0	\$890,565	\$0	\$4,325,798	\$5,216,363	0.72
Total	\$249,324,226	\$145,018,704	\$248,126,677	\$85,721,959	\$728,191,566	100.00
Federal	\$140,347,876	\$106,870,901	\$197,351,313	\$64,576,192	\$509,146,282	69.92
State	\$100,575,595	\$19,995,903	\$39,623,816	\$10,294,161	\$170,489,475	23.41
Local	\$8,038,991	\$17,316,404	\$10,689,157	\$10,389,215	\$46,433,767	6.38
Other	\$361,764	\$835,496	\$462,391	\$462,391	\$2,122,042	0.29

KNOXVILLE REGIONAL TPO TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

MODIFIED

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	10.99
CMAQ	\$18,894,998	\$17,386,517	\$6,332,422	\$4,893,060	\$47,506,997	6.52
HIP	\$0	\$8,022,779	\$0	\$0	\$8,022,779	1.10
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.41
HSIP	\$12,561,100	\$5,500,000	\$1,312,500	\$875,000	\$20,248,600	2.78
HSIP-R	\$0	\$700,000	\$14,100	\$7,050	\$721,150	0.10
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	2.77
L-STBG	\$24,890,931	\$20,363,967	\$30,580,056	\$21,185,890	\$97,020,844	13.32
L-STBG-TA	\$0	\$250,000	\$747,500	\$0	\$997,500	0.14
NHPP	\$76,422,500	\$38,439,722	\$193,360,000	\$21,744,000	\$329,966,222	45.31
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	0.13
SECTION 5307	\$8,919,689	\$8,980,763	\$8,666,341	\$8,666,341	\$35,233,134	4.84
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.48
SECTION 5339	\$974,664	\$895,630	\$931,120	\$931,120	\$3,732,534	0.51
S-STBG	\$18,100,000	\$25,643,292	\$2,800,000	\$16,800,000	\$63,343,292	8.70
S-STBG-TA	\$0	\$890,565	\$0	\$4,325,798	\$5,216,363	0.72
Total	\$249,324,226	\$145,018,704	\$248,126,677	\$85,721,959	\$728,191,566	100.00
Federal	\$140,347,876	\$106,870,901	\$197,351,313	\$64,576,192	\$509,146,282	69.92
State	\$100,575,595	\$19,995,903	\$39,623,816	\$10,294,161	\$170,489,475	23.41
Local	\$8,038,991	\$17,316,404	\$10,689,157	\$10,389,215	\$46,433,767	6.38
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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	10.99
CMAQ	\$18,894,998	\$17,386,517	\$6,332,422	\$4,893,060	\$47,506,997	6.52
HIP	\$0	\$8,022,779	\$0	\$0	\$8,022,779	1.10
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.41
HSIP	\$12,561,100	\$5,500,000	\$1,312,500	\$875,000	\$20,248,600	2.78
HSIP-R	\$0	\$700,000	\$14,100	\$7,050	\$721,150	0.10
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	2.77
L-STBG	\$24,890,931	\$20,363,967	\$30,580,056	\$21,185,890	\$97,020,844	13.32
L-STBG-TA	\$0	\$250,000	\$747,500	\$0	\$997,500	0.14
NHPP	\$76,422,500	\$38,439,722	\$193,360,000	\$21,744,000	\$329,966,222	45.31
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	0.13
SECTION 5307	\$8,919,689	\$8,980,763	\$8,666,341	\$8,666,341	\$35,233,134	4.84
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.48
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S-STBG	\$18,100,000	\$25,643,292	\$2,800,000	\$16,800,000	\$63,343,292	8.70
S-STBG-TA	\$0	\$890,565	\$0	\$4,325,798	\$5,216,363	0.72
Total	\$249,324,226	\$145,018,704	\$248,126,677	\$85,721,959	\$728,191,566	100.00
Federal	\$140,347,876	\$106,870,901	\$197,351,313	\$64,576,192	\$509,146,282	69.92
State	\$100,575,595	\$19,995,903	\$39,623,816	\$10,294,161	\$170,489,475	23.41
Local	\$8,038,991	\$17,316,404	\$10,689,157	\$10,389,215	\$46,433,767	6.38
Other	\$361,764	\$835,496	\$462,391	\$462,391	\$2,122,042	0.29

Financial Tables Run on 8/9/21 and reflect:

FY 2021: HIP: -\$872,833(Federal: -\$698,266 State: -\$87,283 Local:\$-87,284)

FY 2021: L-STBG: +\$872,833(Federal: \$698,266 State: \$87,283 Local: \$87,284)



Craig Luebke <craig.luebke@knoxplanning.org>

RE: Knoxville Draft TIP Modification 81 Review 20-2020-210 - PLEASE EXPEDITE

1 message

Robert R. Johnson <Robert.R.Johnson@tn.gov>

Mon, Aug 9, 2021 at 3:32 PM

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

Cc: Jacob Wright <jfwright@katbus.com>, Ronnie Porter <Ronnie.Porter@tn.gov>, Daniel McDonell <Daniel.McDonell@tn.gov>

Dear Craig,

TDOT concurs with this draft Knoxville TIP **Modification 20-2020-210 (KAT Bus Engine Overhauls)**.

We look forward to receiving the final documentation package to submit to the FTA.

Regards,

Robert

**Robert Johnson** | Active Transportation Analyst

Multimodal Transportation Resources Division

James K. Polk Bldg, 12th Floor

[505 Deaderick St, Nashville, TN 37243](#)

Phone: 615 741 4449

Robert.R.Johnson@tn.govtn.gov/tdot

From: Craig Luebke <craig.luebke@knoxtpo.org>**Sent:** Monday, August 9, 2021 12:52 PM**To:** Daniel McDonell <Daniel.McDonell@tn.gov>

Cc: Robert R. Johnson <Robert.R.Johnson@tn.gov>; Matthew Cushing <Matthew.Cushing@tn.gov>; Jacob Wright <jfwright@katbus.com>; Ronnie Porter <Ronnie.Porter@tn.gov>

Subject: [EXTERNAL] Draft TIP Modification 81 Review 20-2020-210 - PLEASE EXPEDITE

***** 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 Daniel,

Please see attached draft TIP modification to revise the CRRSAA-HIP funds back to L-STBG funds for this project. This modification essentially reverses the modification dated April 28, 2021 for this project.

Please respond with your concurrence/comments ASAP. This flex request must be completed before EOB 8/10/21. I'll add your concurrence email to the official modification submission package.

Thanks for your consultation and any expediency you can apply to this review.

--

Craig Luebke, AICP

Senior Transportation Planner

865.215.3825



Knoxville-Knox County Planning | Knoxville Regional TPO

400 Main Street, Suite 403 | Knoxville, TN 37902