



Date TBD, 2022

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 by splitting the local match between state and local sources in FY 2022. L-STBG costs in FY 2022 are \$877,539 (\$702,031 federal/\$87,754 state/\$87,754 local). This action transfers \$87,754 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 \$2,600,602.

This administrative modification has been incorporated into our FY 2020-2023 TIP. The project pages, TDOT matching funds confirmation email, relevant financial tables and TDOT concurrence are included with this letter. If you have any questions, please contact me at (865) 215-3825.

Sincerely,

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.	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 revise to remove CRRSAA-HIP supplementary information.
Previous TIP No.	



Knoxville Regional Transportation Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

MODIFIED

TIP No.	20-2020-210	Revision No.	4	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	\$87,754	\$87,754	\$0
2023	PUR	L-STBG	\$460,001	\$368,001	\$0	\$92,000	\$0
Total			\$2,600,602	\$2,080,481	\$214,060	\$306,061	\$0

Revision Date	5/26/2022
Revision Details	Modify project by splitting the local match between state and local sources in FY 2022. L-STBG costs in FY 2022 are \$877,539 (\$702,031 federal/\$87,754 state/\$87,754 local). This action transfers \$87,754 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 \$2,600,602.
Previous TIP No.	



Table 1. Summary of Programmed Revenues

Funding Source	FY 2020	FY 2021	FY 2022	FY 2023	Total	Share (%)
ACNHPP	\$73,000,000	\$6,000,000	\$27,430,000	\$0	\$106,430,000	12.69
CMAQ	\$9,914,998	\$17,169,017	\$9,664,551	\$12,801,039	\$49,549,605	5.91
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.32
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.22
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.93
HSIP-R	\$0	\$700,000	\$3,000,000	\$7,050	\$3,707,050	0.44
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	2.40
L-STBG	\$21,483,831	\$10,190,574	\$37,925,302	\$30,691,680	\$100,291,387	11.96
L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.35
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$145,700,000	\$123,744,000	\$384,306,222	45.82
PHSIP	\$41,625	\$850,000	\$20,813	\$13,875	\$926,313	0.11
PRIVATE	\$0	\$242,022	\$1,286,616	\$0	\$1,528,638	0.18
RHSIP	\$950,000	\$0	\$0	\$0	\$950,000	0.11
SECTION 5307	\$8,919,689	\$8,980,763	\$8,666,341	\$8,666,341	\$35,233,134	4.20
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.41
SECTION 5339	\$974,664	\$895,630	\$931,120	\$931,120	\$3,732,534	0.44
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$23,496,063	\$63,343,292	7.55
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.78
Total	\$235,937,126	\$127,931,748	\$260,238,110	\$214,674,328	\$838,781,312	100.00
Federal	\$128,717,196	\$93,190,230	\$185,335,173	\$168,827,441	\$576,070,040	68.68
State	\$99,572,595	\$19,410,303	\$60,271,730	\$31,399,761	\$210,654,389	25.11
Local	\$7,285,571	\$14,495,719	\$12,882,200	\$13,984,735	\$48,648,225	5.80
Other	\$361,764	\$835,496	\$1,749,007	\$462,391	\$3,408,658	0.41

Table 2. Summary of Programmed Expenditures

Funding Source	FY 2020	FY 2021	FY 2022	FY 2023	Total	Share (%)
ACNHPP	\$73,000,000	\$6,000,000	\$27,430,000	\$0	\$106,430,000	12.69
CMAQ	\$9,914,998	\$17,169,017	\$9,664,551	\$12,801,039	\$49,549,605	5.91
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.32
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.22
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.93
HSIP-R	\$0	\$700,000	\$3,000,000	\$7,050	\$3,707,050	0.44
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	2.40
L-STBG	\$21,483,831	\$10,190,574	\$37,925,302	\$30,691,680	\$100,291,387	11.96
L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.35
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$145,700,000	\$123,744,000	\$384,306,222	45.82
PHSIP	\$41,625	\$850,000	\$20,813	\$13,875	\$926,313	0.11
PRIVATE	\$0	\$242,022	\$1,286,616	\$0	\$1,528,638	0.18
RHSIP	\$950,000	\$0	\$0	\$0	\$950,000	0.11
SECTION 5307	\$8,919,689	\$8,980,763	\$8,666,341	\$8,666,341	\$35,233,134	4.20
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.41
SECTION 5339	\$974,664	\$895,630	\$931,120	\$931,120	\$3,732,534	0.44
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$23,496,063	\$63,343,292	7.55
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.78
Total	\$235,937,126	\$127,931,748	\$260,238,110	\$214,674,328	\$838,781,312	100.00
Federal	\$128,717,196	\$93,190,230	\$185,335,173	\$168,827,441	\$576,070,040	68.68
State	\$99,572,595	\$19,410,303	\$60,271,730	\$31,399,761	\$210,654,389	25.11
Local	\$7,285,571	\$14,495,719	\$12,882,200	\$13,984,735	\$48,648,225	5.80
Other	\$361,764	\$835,496	\$1,749,007	\$462,391	\$3,408,658	0.41

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	\$73,000,000	\$6,000,000	\$27,430,000	\$0	\$106,430,000	12.69
CMAQ	\$9,914,998	\$17,169,017	\$9,664,551	\$12,801,039	\$49,549,605	5.91
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.32
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.22
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.93
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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	2.40
L-STBG	\$21,483,831	\$10,190,574	\$37,925,302	\$30,691,680	\$100,291,387	11.96
L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.35
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$145,700,000	\$123,744,000	\$384,306,222	45.82
PHSIP	\$41,625	\$850,000	\$20,813	\$13,875	\$926,313	0.11
PRIVATE	\$0	\$242,022	\$1,286,616	\$0	\$1,528,638	0.18
RHSIP	\$950,000	\$0	\$0	\$0	\$950,000	0.11
SECTION 5307	\$8,919,689	\$8,980,763	\$8,666,341	\$8,666,341	\$35,233,134	4.20
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State	\$99,572,595	\$19,410,303	\$60,359,484	\$31,399,761	\$210,742,143	25.12
Local	\$7,285,571	\$14,495,719	\$12,794,446	\$13,984,735	\$48,560,471	5.79
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Other	\$361,764	\$835,496	\$1,749,007	\$462,391	\$3,408,658	0.41

NOTE: Financial Tables run on 5/26/22 and reflect:
 FY 2022: L-STBG: No change (State: +\$87,754 Local: -\$87,754)