



April 19, 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 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/\$87,283 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/\$87,283 local) and HIP funding is increased by \$872,833 (\$698,266 federal/\$87,283 state/\$87,283 local). No net funds are added to the TIP with this modification and the total project cost remains \$2,600,602.

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,

Craig Luebke, AICP
Transportation Planner

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

ORIGINAL

TIP No.	20-2020-210	Revision No.	1	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					

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	\$0	\$174,567	\$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	\$39,023	\$481,098	\$0

Revision Date	4/14/2020
Revision Details	Modify project by splitting the local match between state and local sources in FY 2020. L-STBG costs in FY 2020 are \$390,229 (\$312,193 federal/\$39,023 state/\$39,023 local). This action transfers \$39,023 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.	



Knoxville Regional Transportation Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

MODIFIED

TIP No.	<input type="text" value="20-2020-210"/>	Revision No.	<input type="text" value="2"/>	Mobility Plan No.	<input type="text" value="Consistent with Mobility Plan Goal 2"/>	
TDOT PIN	<input type="text"/>	STIP No.	<input type="text"/>			
Project Name	<input type="text" value="KAT Bus Engine Overhauls"/>					
Lead Agency	<input type="text" value="KAT"/>					
Total Project Cost	<input type="text" value="\$2,600,602"/>					

Project Description	<input type="text" value="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	<input type="text"/>				
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
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	<input type="text" value="4/19/2021"/>
Revision Details	<input type="text" value="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.	<input type="text"/>



KNOXVILLE REGIONAL TPO TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

ORIGINAL

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	11.44
CMAQ	\$21,200,398	\$17,320,317	\$6,260,822	\$2,725,460	\$47,506,997	6.79
HIP	\$0	\$6,359,961	\$0	\$0	\$6,359,961	0.91
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.47
HSIP	\$12,561,100	\$5,500,000	\$1,312,500	\$875,000	\$20,248,600	2.90
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	2.88
L-STBG	\$27,416,982	\$22,110,774	\$27,076,138	\$17,005,685	\$93,609,579	13.38
L-STBG-TA	\$0	\$250,000	\$2,622,500	\$625,000	\$3,497,500	0.50
NHPP	\$83,422,500	\$104,581,500	\$94,660,000	\$21,744,000	\$304,408,000	43.52
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	5.04
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	9.06
S-STBG-TA	\$0	\$890,565	\$0	\$4,325,798	\$5,216,363	0.75
Total	\$262,017,502	\$209,686,871	\$147,726,159	\$79,999,154	\$699,429,686	100.00
Federal	\$150,853,495	\$158,642,918	\$116,866,579	\$59,564,428	\$485,927,420	69.47
State	\$102,015,427	\$32,859,754	\$20,033,816	\$10,294,161	\$165,203,158	23.62
Local	\$8,685,425	\$17,450,983	\$10,363,373	\$9,678,174	\$46,177,955	6.60
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	11.44
CMAQ	\$21,200,398	\$17,320,317	\$6,260,822	\$2,725,460	\$47,506,997	6.79
HIP	\$0	\$6,359,961	\$0	\$0	\$6,359,961	0.91
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.47
HSIP	\$12,561,100	\$5,500,000	\$1,312,500	\$875,000	\$20,248,600	2.90
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	2.88
L-STBG	\$27,416,982	\$22,110,774	\$27,076,138	\$17,005,685	\$93,609,579	13.38
L-STBG-TA	\$0	\$250,000	\$2,622,500	\$625,000	\$3,497,500	0.50
NHPP	\$83,422,500	\$104,581,500	\$94,660,000	\$21,744,000	\$304,408,000	43.52
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	5.04
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	9.06
S-STBG-TA	\$0	\$890,565	\$0	\$4,325,798	\$5,216,363	0.75
Total	\$262,017,502	\$209,686,871	\$147,726,159	\$79,999,154	\$699,429,686	100.00
Federal	\$150,853,495	\$158,642,918	\$116,866,579	\$59,564,428	\$485,927,420	69.47
State	\$102,015,427	\$32,859,754	\$20,033,816	\$10,294,161	\$165,203,158	23.62
Local	\$8,685,425	\$17,450,983	\$10,363,373	\$9,678,174	\$46,177,955	6.60
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

Funding Source	FY 2020	FY 2021	FY 2022	FY 2023	Total	Share (%)
ACNHPP	\$74,000,000	\$6,000,000	\$0	\$0	\$80,000,000	11.44
CMAQ	\$21,200,398	\$17,320,317	\$6,260,822	\$2,725,460	\$47,506,997	6.79
HIP	\$0	\$7,232,794	\$0	\$0	\$7,232,794	1.03
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.47
HSIP	\$12,561,100	\$5,500,000	\$1,312,500	\$875,000	\$20,248,600	2.90
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	2.88
L-STBG	\$27,416,982	\$21,237,941	\$27,076,138	\$17,005,685	\$92,736,746	13.26
L-STBG-TA	\$0	\$250,000	\$2,622,500	\$625,000	\$3,497,500	0.50
NHPP	\$83,422,500	\$104,581,500	\$94,660,000	\$21,744,000	\$304,408,000	43.52
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	5.04
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S-STBG-TA	\$0	\$890,565	\$0	\$4,325,798	\$5,216,363	0.75
Total	\$262,017,502	\$209,686,871	\$147,726,159	\$79,999,154	\$699,429,686	100.00
Federal	\$150,853,495	\$158,642,918	\$116,866,579	\$59,564,428	\$485,927,420	69.47
State	\$102,015,427	\$32,947,037	\$20,033,816	\$10,294,161	\$165,290,441	23.63
Local	\$8,685,425	\$17,363,700	\$10,363,373	\$9,678,174	\$46,090,672	6.59
Other	\$463,155	\$733,216	\$462,391	\$462,391	\$2,121,153	0.30

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HIP	\$0	\$7,232,794	\$0	\$0	\$7,232,794	1.03
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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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State	\$102,015,427	\$32,947,037	\$20,033,816	\$10,294,161	\$165,290,441	23.63
Local	\$8,685,425	\$17,363,700	\$10,363,373	\$9,678,174	\$46,090,672	6.59
Other	\$463,155	\$733,216	\$462,391	\$462,391	\$2,121,153	0.30

FY 2021: L-STBG: -\$872,833(Federal: -\$698,266 Local:\$-174,567)

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