



tpo

KNOXVILLE REGIONAL

August 19, 2022

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

SUBJECT: Administrative Modification to project 20-2020-202 (Section 5339 funds)

Dear TDOT,

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

Administrative Modification 20-2020-202 (Section 5339 Funds) - Modify project grouping by revising the FY 2022 Knoxville Region allocation of Section 5339 funds from an estimated amount of \$931,120 to the actual budget of \$859,413 (\$687,530 federal/\$85,941 state/\$85,942 local). The modification also incorporates awarded Low/No Emissions Vehicle 5339(c) funds in the amount of \$6,000,000 (\$4,800,000 federal/\$600,000 state/\$600,000 local). This modification adds \$5,925,293 FTA Section 5339 (\$4,742,634 federal/\$592,829 state/\$592,830 local) to the TIP and increases the total project cost to \$9,660,827.

This administrative modification has been incorporated into our FY 2020-2023 TIP. The project pages, relevant financial tables and TDOT matching confirmation for the 5339(c) award 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.	20-2020-202	Revision No.	2	Mobility Plan No.	13-871
TDOT PIN		STIP No.			
Project Name	Section 5339 Funds				
Lead Agency	City of Knoxville				
Total Project Cost	\$3,732,534				

Project Description	5339 formula or discretionary transit funding is to provide capital funding to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities.				
Termini/Intersection	Knoxville				
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	SECTION 5339	\$974,664	\$779,731	\$97,466	\$97,467	\$0
2021	PUR	SECTION 5339	\$895,630	\$716,504	\$89,563	\$89,563	\$0
2022	PUR	SECTION 5339	\$931,120	\$744,896	\$93,112	\$93,112	\$0
2023	PUR	SECTION 5339	\$931,120	\$744,896	\$93,112	\$93,112	\$0
Total			\$3,732,534	\$2,986,027	\$373,253	\$373,254	\$0

Revision Date	3/31/2021
Revision Details	Modify project grouping by revising the FY 2021 Knoxville Region allocation of Section 5339 funds from an estimated amount of \$931,120 to the actual budget of \$895,630 (\$716,504 federal/\$89,563 state/\$89,563 local). This modification removes \$35,490 FTA Section 5339 (\$28,392 federal/\$3,549 state/\$3,549 local) from the TIP and reduces the total project cost to \$3,732,534.
Previous TIP No.	17-2017-202

Project Sponsor	FY	Project Category	Federal Funds
KAT	2021	Buy replacement capital vans: Bus cutaway vans	\$184,000
		Acquire Shop Equipment: Below-ground bus lift at Magnolia facility, shop equipment	\$344,000
		Acquire ADP Hardware: Network hardware upgrades	\$57,984
		Purchase support vehicles: Operations support vehicles	\$52,800
		Rehab/renovate admin/maintenance facility: Landscape and irrigation renovations, facility repairs	\$77,720
Total for FY 2021			\$716,504
Project Sponsor	FY	Project Category	Federal Funds
KAT	2020	Buy expansion vans: Bus cutaway vans	\$121,600
		Acquire safety/security equipment: Replacement cameras at Magnolia facility	\$82,400
		Purchase/install passenger amenities: New bus stop signage	\$96,000
		Rehab/renovate bus station: KSTC painting, public restroom rehab, doors	\$106,520
		Purchase/install shop equipment: Alternative fuel infrastructure, UST spill buckets	\$275,611
		Purchase support vehicles: 1 shop truck replacement	\$69,600
Rehab/renovate maintenance facility: Landscape and irrigation renovations	\$28,000		
Total for FY 2020			\$779,731

Knoxville Regional Transportation Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

MODIFIED

TIP No.	20-2020-202	Revision No.	3	Mobility Plan No.	13-871
TDOT PIN		STIP No.			
Project Name	Section 5339 Funds				
Lead Agency	City of Knoxville				
Total Project Cost	\$9,660,827				

Project Description	5339 formula or discretionary transit funding is to provide capital funding to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities.				
Termini/Intersection	Knoxville				
Counties	Knox				
City/Agency	City of Knoxville				
Length		(miles)	Conformity Status	Exempt	

Additional Details					
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FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2020	PUR	SECTION 5339	\$974,664	\$779,731	\$97,466	\$97,467	\$0
2021	PUR	SECTION 5339	\$895,630	\$716,504	\$89,563	\$89,563	\$0
2022	PUR	SECTION 5339	\$6,859,413	\$5,487,530	\$685,941	\$685,942	\$0
2023	PUR	SECTION 5339	\$931,120	\$744,896	\$93,112	\$93,112	\$0
Total			\$9,660,827	\$7,728,661	\$966,082	\$966,084	\$0

Revision Date	8/19/2022
Revision Details	Modify project grouping by revising the FY 2022 Knoxville Region allocation of Section 5339 funds from an estimated amount of \$931,120 to the actual budget of \$859,413 (\$687,530 federal/\$85,941 state/\$85,942 local). The modification also incorporates awarded Low/No Emissions Vehicle 5339(c) funds in the amount of \$6,000,000 (\$4,800,000 federal/\$600,000 state/\$600,000 local). This modification adds \$5,925,293 FTA Section 5339 (\$4,742,634 federal/\$592,829 state/\$592,830 local) to the TIP and increases the total project cost to \$9,660,827.
Previous TIP No.	17-2017-202

Project Sponsor	FY	Project Category	Federal Funds
Low/No Emissions Vehicles 5339(c)			
KAT	2022	Replacement Electric Buses (6)	\$4,152,888
		Depot Charging Infrastructure (3)	\$419,988
		New Flyer/KAT Workforce Development	\$147,202
Total for FY 2022			\$4,800,000
Formula 5339			
KAT	2022	Vehicle Overhaul (Up to 20% vehicle maintenance), Mid-Life overhauls for transit vehicles	\$238,730
		Rehab/renovate bus station, platform gate repair	\$112,300
		Acquire Safety/Security equipment: IPBA camera system upgrade - transit center and superstops	\$141,200
		Acquire Shop Equipment: Trench recovery machine, trailer mounted hot water pressure washer	\$16,800
		Purchase support vehicles: Operations and marketing support vehicles	\$76,800
Total for FY 2022			\$607,530
KAT	2021	Buy replacement capital vans: Bus cutaway vans	\$186,000
		Acquire Shop Equipment: Below-ground bus lift at Magnolia facility, shop equipment	\$44,000
		Acquire ADP Hardware: Network hardware upgrades	\$57,884
		Purchase support vehicles: Operations support vehicles	\$52,800
		Rehab/renovate admin/maintenance facility: Landscape and irrigation renovations, facility repairs	\$77,720
Total for FY 2021			\$718,504
KAT	2020	Buy expansion vans: Bus cutaway vans	\$121,800
		Acquire safety/security equipment: Replacement cameras at Magnolia facility	\$82,400
		Purchase/install passenger amenities: New bus stop signage	\$96,000
		Rehab/renovate bus station: KSPC painting, public restroom rehab, doors	\$106,520
		Purchase/install shop equipment: Alternative fuel infrastructure, UST spill buckets	\$275,611
		Purchase support vehicles: 1 shop truck replacement	\$65,800
		Rehab/renovate maintenance facility: Landscape and irrigation renovations	\$28,000
Total for FY 2020			\$1,776,711

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	12.86
CMAQ	\$9,914,998	\$17,021,287	\$15,062,060	\$12,736,039	\$54,734,384	6.61
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.34
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.24
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.98
HSIP-R	\$0	\$700,000	\$3,000,000	\$7,050	\$3,707,050	0.45
LIC	\$171,958	\$0	\$0	\$0	\$171,958	0.02
LOCAL	\$3,146,889	\$9,100,222	\$2,858,210	\$5,418,000	\$20,523,321	2.48
L-STBG	\$17,410,323	\$10,190,574	\$39,925,302	\$30,691,680	\$98,217,879	11.86
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	0.16
NHPP	\$76,422,500	\$38,439,722	\$145,700,000	\$123,744,000	\$384,306,222	46.42
PHSIP	\$41,625	\$850,000	\$300,000	\$13,875	\$1,205,500	0.15
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	4.26
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.42
SECTION 5339	\$974,664	\$895,630	\$931,120	\$931,120	\$3,732,534	0.45
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$8,796,063	\$48,643,292	5.88
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.79
Total	\$231,863,618	\$127,784,018	\$268,273,016	\$199,909,328	\$827,829,980	100.00
Federal	\$125,458,390	\$93,042,500	\$191,574,913	\$157,002,441	\$567,078,244	68.50
State	\$99,572,595	\$19,410,303	\$60,877,962	\$28,459,761	\$208,320,621	25.16
Local	\$6,470,869	\$14,495,719	\$14,071,134	\$13,984,735	\$49,022,457	5.92
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	12.86
CMAQ	\$9,914,998	\$17,021,287	\$15,062,060	\$12,736,039	\$54,734,384	6.61
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.34
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.24
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.98
HSIP-R	\$0	\$700,000	\$3,000,000	\$7,050	\$3,707,050	0.45
LIC	\$171,958	\$0	\$0	\$0	\$171,958	0.02
LOCAL	\$3,146,889	\$9,100,222	\$2,858,210	\$5,418,000	\$20,523,321	2.48
L-STBG	\$17,410,323	\$10,190,574	\$39,925,302	\$30,691,680	\$98,217,879	11.86
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	0.16
NHPP	\$76,422,500	\$38,439,722	\$145,700,000	\$123,744,000	\$384,306,222	46.42
PHSIP	\$41,625	\$850,000	\$300,000	\$13,875	\$1,205,500	0.15
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	4.26
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.42
SECTION 5339	\$974,664	\$895,630	\$931,120	\$931,120	\$3,732,534	0.45
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$8,796,063	\$48,643,292	5.88
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.79
Total	\$231,863,618	\$127,784,018	\$268,273,016	\$199,909,328	\$827,829,980	100.00
Federal	\$125,458,390	\$93,042,500	\$191,574,913	\$157,002,441	\$567,078,244	68.50
State	\$99,572,595	\$19,410,303	\$60,877,962	\$28,459,761	\$208,320,621	25.16
Local	\$6,470,869	\$14,495,719	\$14,071,134	\$13,984,735	\$49,022,457	5.92
Other	\$361,764	\$835,496	\$1,749,007	\$462,391	\$3,408,658	0.41

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	12.77
CMAQ	\$9,914,998	\$17,021,287	\$15,062,060	\$12,736,039	\$54,734,384	6.56
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.33
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.23
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.95
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	\$2,858,210	\$5,418,000	\$20,523,321	2.46
L-STBG	\$17,410,323	\$10,190,574	\$39,925,302	\$30,691,680	\$98,217,879	11.78
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	46.09
PHSIP	\$41,625	\$850,000	\$300,000	\$13,875	\$1,205,500	0.14
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	4.23
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.42
SECTION 5339	\$974,664	\$895,630	\$6,859,413	\$931,120	\$9,660,827	1.16
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$8,796,063	\$48,643,292	5.83
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.78
Total	\$231,863,618	\$127,784,018	\$274,201,309	\$199,909,328	\$833,758,273	100.00
Federal	\$125,458,390	\$93,042,500	\$196,317,547	\$157,002,441	\$571,820,878	68.58
State	\$99,572,595	\$19,410,303	\$61,470,791	\$28,459,761	\$208,913,450	25.06
Local	\$6,470,869	\$14,495,719	\$14,663,964	\$13,984,735	\$49,615,287	5.95
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	12.77
CMAQ	\$9,914,998	\$17,021,287	\$15,062,060	\$12,736,039	\$54,734,384	6.56
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.33
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.23
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.95
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	\$2,858,210	\$5,418,000	\$20,523,321	2.46
L-STBG	\$17,410,323	\$10,190,574	\$39,925,302	\$30,691,680	\$98,217,879	11.78
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	46.09
PHSIP	\$41,625	\$850,000	\$300,000	\$13,875	\$1,205,500	0.14
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	4.23
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.42
SECTION 5339	\$974,664	\$895,630	\$6,859,413	\$931,120	\$9,660,827	1.16
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$8,796,063	\$48,643,292	5.83
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.78
Total	\$231,863,618	\$127,784,018	\$274,201,309	\$199,909,328	\$833,758,273	100.00
Federal	\$125,458,390	\$93,042,500	\$196,317,547	\$157,002,441	\$571,820,878	68.58
State	\$99,572,595	\$19,410,303	\$61,470,791	\$28,459,761	\$208,913,450	25.06
Local	\$6,470,869	\$14,495,719	\$14,663,964	\$13,984,735	\$49,615,287	5.95
Other	\$361,764	\$835,496	\$1,749,007	\$462,391	\$3,408,658	0.41

NOTE: Financial Tables run on 8/19/22 and reflect:

FY 2022: Section 5339: +\$5,928,293 (Federal +\$4,742,634 State +\$592,829 Local +\$592,830)



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

JOSEPH GALBATO, III
INTERIM COMMISSIONER

BILL LEE
GOVERNOR

April 20, 2022

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

Dear Mr. Thorne,

TDOT's Multimodal Transportation Resources Division received a request to provide a State match on FY 2021 5339(c) funds awarded to Knoxville Area Transit, with a total project cost of \$6,000,000. We have reviewed this match request, and agree to a total state match of \$600,000.

We will be able to initiate the contract process for this state match funding once the grant has been fully executed in TrAMS. Once this process is complete, please submit a State Match Contract Request form to tdot.multimodaladmin@tn.gov. This form can be found on the "Contract Forms" section of the [Public Transit Forms](#) section of the Office of Public Transportation website.

If you have any further questions, please contact Matthew Cushing at 615-741-2586 or Matthew.Cushing@tn.gov.

Sincerely,

Daniel E. Pallme

Dan Pallme
Director
Multimodal Transportation Resources Division

cc: Rebecca Styers, Grants Administrator, Knoxville Area Transit
Matthew Cushing, Transit Administration Supervisor, TDOT Multimodal
Kaitlyn McClanahan, Transit Manager, TDOT Multimodal
Larry Sanborn, Assistant Director, TDOT Multimodal