

TIP Project Report
9/6/2023

ORIGINAL

TIP ID	PIN #	Length in Miles	Lead Agency
KNX 23-2023-308			Various
State	County		
TN			
State Route	Total Project Cost		
	\$7,525,000		

Project Name

Travel Congestion & Clean Air Improvement Grouping
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Termini

TPO Planning Area

Project Description

<p>This grouping will be used to fund projects to reduce traffic congestion and improve air quality throughout the Knoxville TPO planning area. Such projects include diesel engine retrofits, traffic flow improvements, transportation control measures, transit improvements, bicycle and pedestrian facilities and programs, travel demand management, alternative fuels and vehicles, and other activities that accomplish these objectives. Projects are required to be non-regionally significant, environmentally neutral, exempt from air quality conformity requirements, and located in the metropolitan planning area.</p>
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Long Range Plan #

Consistent with Goal 6

Conformity Status

Exempt

FY	Phase	Funding	Programmed Funds	Fed Funds	State Fund	Local Funds
2023	PURCHASE	CMAQ	\$7,500,000	\$6,000,000	\$0	\$1,500,000
2023	PLANNING	CMAQ	\$25,000	\$20,000	\$0	\$5,000
Total			\$7,525,000	\$6,020,000	\$0	\$1,505,000

Comments:

- Amend the TIP (TPO Exec. Board date 6/28/23) to add this exempt grouping. This grouping will include locally sponsored projects to reduce traffic congestion and improve air quality throughout the Knoxville TPO planning area. The grouping initially contains funding for two projects in fiscal year 2023:
 - Knoxville Area Transit (KAT): Electric Vehicle Charging Infrastructure – The KAT Electric Vehicle Infrastructure project includes in-route overhead charging infrastructure at the Knoxville Station and at up to three KAT superstops. Purchase and installation is programmed in FY 2023 at an estimated cost of \$7,500,000 CMAQ PM2.5 (\$6,000,000 federal/\$1,500,000 local).
 - Knoxville Regional TPO: School Congestion Reduction Program – Education & Outreach - program to reduce congestion and emissions around schools by encouraging alternative modes of travel to and from school, and by promoting remote pick-up and drop-off sites. Planning and implementation is programmed in FY 2023 at a cost of \$25,000 CMAQ PM2.5 (\$20,000 federal/\$5,000 local).

Travel Congestion & Clean Air Improvement Grouping						
Agency	Project Name	TDOT PIN	Fund Type	FY	Phase	Federal Funds
KAT	Electric Vehicle Charging Infrastructure	-	CMAQ PM2.5	2023	PUR	\$6,000,000
Knoxville Regional TPO	School Congestion Reduction Program	-	CMAQ PM2.5	2023	PLN	\$20,000
Total Federal Funds						\$6,020,000
Total Federal CMAQ Funds						\$6,020,000

TIP Project Report
9/13/2023

MODIFIED

TIP ID	PIN #	Length in Miles	Lead Agency
KNX 23-2023-308			Various
State	County		
TN			
State Route	Total Project Cost		
	\$12,081,250		

Project Name

Travel Congestion & Clean Air Improvement Grouping

Termini

TPO Planning Area

Project Description

This grouping will be used to fund projects to reduce traffic congestion and improve air quality throughout the Knoxville TPO planning area. Such projects include diesel engine retrofits, traffic flow improvements, transportation control measures, transit improvements, bicycle and pedestrian facilities and programs, travel demand management, alternative fuels and vehicles, and other activities that accomplish these objectives. Projects are required to be non-regionally significant, environmentally neutral, exempt from air quality conformity requirements, and located in the metropolitan planning area.

Long Range Plan #

Consistent with Goal 6

Conformity Status

Exempt

FY	Phase	Funding	Programmed Funds	Fed Funds	State Fund	Local Funds
2023	PURCHASE	5339	\$4,556,250	\$3,645,000	\$0	\$911,250
2023	PURCHASE	CMAQ	\$7,500,000	\$6,000,000	\$0	\$1,500,000
2023	PLANNING	CMAQ	\$25,000	\$20,000	\$0	\$5,000
Total			\$12,081,250	\$9,665,000	\$0	\$2,416,250

Comments:

- Modification #113: Modify grouping to add 5339c Low-No funds to the KAT Electric Vehicle Infrastructure project. The additional 5339c Low-No funds bring the total FY 2023 project cost to \$12,056,250 (\$9,645,000 federal 5339c/ \$6,000,000 federal CMAQ/\$2,411,250 local). This modification adds \$4,556,250 (\$3,645,000 federal/\$911,250 local) to the grouping and the TIP. The total grouping cost is increased to \$12,081,250.

Travel Congestion & Clean Air Improvement Grouping						
Agency	Project Name	TDOT PIN	Fund Type	FY	Phase	Federal Funds
KAT	Electric Vehicle Charging Infrastructure	-	CMAQ PM2.5	2023	PUR	\$6,000,000
			FTA 5339c (Low-No)	2023	PUR	\$3,645,000
Knoxville Regional TPO	School Congestion Reduction Program	-	CMAQ PM2.5	2023	PLN	\$20,000
Total Federal Funds						\$9,665,000
Total Federal 5339c (Low-No) Funds						\$3,645,000
Total Federal CMAQ Funds						\$6,020,000



eSTIP Fiscal Constraints Report for STIP Period 2023
Knoxville MPO

MODIFIED

Fund Code	Fiscal Year	Budget Total	Programmed Funds	Federal Funding	State Funding	Local Funding	Federal Carryover	Remaining Balance
5339	2023	\$4,556,250	\$4,556,250	\$3,645,000	\$0	\$911,250	\$0	\$0
SECTION 5339	2023	\$878,320	\$878,320	\$702,656	\$87,832	\$87,832	\$0	\$0
SECTION 5339	2024	\$897,642	\$897,642	\$718,114	\$89,764	\$89,764	\$0	\$0
SECTION 5339	2025	\$917,391	\$917,391	\$733,913	\$91,739	\$91,739	\$0	\$0
SECTION 5339	2026	\$937,573	\$937,573	\$750,059	\$93,757	\$93,757	\$0	\$0

Note: Fiscal constraint report updated 10/3/23 and reflects:
FY 2023 5339: +\$4,556,250 (Federal: +\$3,645,000 Local: +\$911,250)