



<u>ID</u>	<u>PIN #</u>	<u>Length in Miles</u>	<u>Lead Agency</u>
23-2017-063	128833.00	0.00	Knox County

County:

Knox

Route

-

Total Project Cost

\$1,770,830.00

Project Name:

Knox County Advanced Traffic Management System - Phase II

Termini

E. Emory Rd. (SR131) at Andersonville Pike, Norris Freeway (SR71/US4 441) at Sam Walton Way, Watt Rd I-40 EB and WB ramps, Maynardville Pk (SR 33/US 441) at Andersonville Pk. Maynardville Pk (9) and Norris Fwy (1)

Project Description

2018 CMAQ Award: Phase II will include a variety of signal upgrades at four intersections, and DSRC equipment at 11 other intersections completed during Phase 1. The proposed improvements that are included at the 4 new intersections of Phase II are the installation of new traffic signal controllers, dedicated short-range communication (DSRC) units, non-intrusive fish-eye video detection, wireless interconnect, malfunction management units (MMU), battery backups, new signal cabinets, and the development of coordinated timings. Additionally at 11 locations DSRC equipment will be added to cabinets completed during Phase 1.

Long Range Plan #

19-604

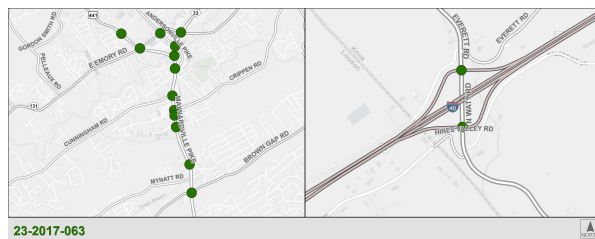
Conformity Status

Exempt

FY	Phase	Fund Code	Total Funds	Federal Funds	State Funds	Local Funds
2025	CONST	CMAQ	\$1,630,330	\$1,630,330	\$0	\$0
Total			\$1,630,330	\$1,630,330	\$0	\$0

Comments:

\$140,500 federal CMAQ previously obligated
 Modification #506: Modify project to increase construction funding to cover the estimated construction phase total. Construction is programmed in FY 2025 at a total cost of \$1,630,330 (\$1,406,500 federal CMAQ/\$223,830 federal CMAQ PM2.5). The additional CMAQ is new CMAQ PM2.5 funding and in addition to the original CMAQ award and previous CMAQ PM2.5 funding of \$194,948. This modification adds \$28,882 (\$28,882 federal) to this project and the TIP. The total project cost is increased to \$1,770,830.





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23-2017-063	128833.00	0.00	Knox County

County:

Knox

Route

-

Total Project Cost

\$2,372,974.00

Project Name:

Knox County Advanced Traffic Management System - Phase II

Termini

E. Emory Rd. (SR131) at Andersonville Pike, Norris Freeway (SR71/US4 441) at Sam Walton Way, Watt Rd I-40 EB and WB ramps, Maynardville Pk (SR 33/US 441) at Andersonville Pk. Maynardville Pk (9) and Norris Fwy (1)

Project Description

2018 CMAQ Award: Phase II will include a variety of signal upgrades at four intersections, and DSRC equipment at 11 other intersections completed during Phase 1. The proposed improvements that are included at the 4 new intersections of Phase II are the installation of new traffic signal controllers, dedicated short-range communication (DSRC) units, non-intrusive fish-eye video detection, wireless interconnect, malfunction management units (MMU), battery backups, new signal cabinets, and the development of coordinated timings. Additionally at 11 locations DSRC equipment will be added to cabinets completed during Phase 1.

Long Range Plan #

19-604

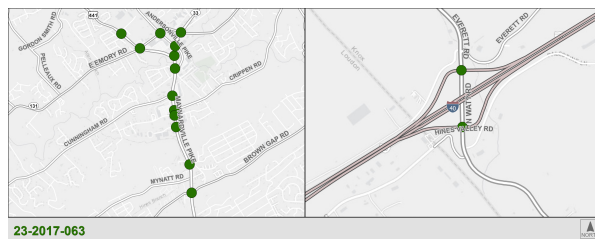
Conformity Status

Exempt

FY	Phase	Fund Code	Total Funds	Federal Funds	State Funds	Local Funds
2025	CONST	CMAQ	\$2,232,474	\$2,232,474	\$0	\$0
Total			\$2,232,474	\$2,232,474	\$0	\$0

Comments:

\$140,500 federal CMAQ previously obligated
 Modification #585: Modify project to increase construction funding to cover the construction phase total based on bidding results. Construction is programmed in FY 2025 at a total cost of \$2,232,474 (\$2,008,644 federal CMAQ/\$223,830 federal CMAQ PM2.5). The additional CMAQ is new statewide CMAQ funding and in addition to the original CMAQ award and previous CMAQ PM2.5 funding of \$223,830. This modification adds \$602,144 (\$602,144 federal) to this project and the TIP. The total project cost is increased to \$2,372,974.





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
CMAQ	2023	\$9,400,000	\$9,400,000	\$7,520,000	\$0	\$1,880,000	\$0	\$0
CMAQ	2024	\$12,701,510	\$12,701,510	\$10,749,457	\$0	\$1,952,053	\$0	\$0
CMAQ	2025	\$9,061,828	\$9,061,828	\$9,049,488	\$0	\$12,340	\$0	\$0
CMAQ	2026	\$4,760,271	\$4,760,271	\$4,760,271	\$0	\$0	\$0	\$0

Note: Fiscal constraint report update 7/2/25 and reflects:
FY 2025 CMAQ: +\$602,144 (+\$602,144 federal)