



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

County:

Knox

Route

-

Total Project Cost

\$1,741,948.00

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

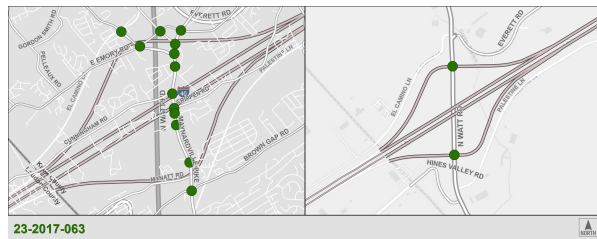
Conformity Status

Exempt

FY	Phase	Fund Code	Total Funds	Federal Funds	State Funds	Local Funds
2025	CONST	CMAQ	\$1,601,448	\$1,601,448	\$0	\$0
Total			\$1,601,448	\$1,601,448	\$0	\$0

Comments:

\$140,500 federal CMAQ previously obligated
 Modification #459: Modify project to increase construction funding to cover the estimated final construction phase total. Construction is programmed in FY 2025 at a total cost of \$1,601,488 (\$1,406,500 federal CMAQ/\$194,948 federal CMAQ PM2.5). The additional CMAQ is new CMAQ PM2.5 funding and in addition to the original CMAQ award. This modification adds \$194,948 (\$194,948 federal) to this project and TIP. The total project cost is increased to \$1,741,948.



eSTIP Project Report

MODIFIED



ID 23-2017-063 **PIN #** 128833.00 **Length in Miles** 0.00 **Lead Agency** 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

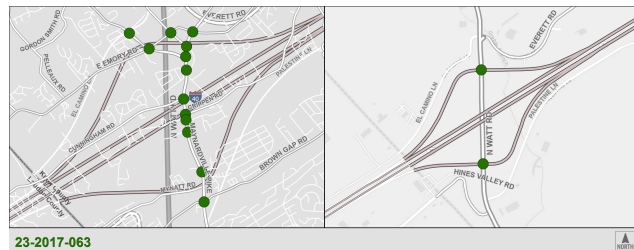
Conformity Status

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.





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	\$9,465,000	\$9,465,000	\$7,585,000	\$0	\$1,880,000	\$0	\$0
CMAQ	2024	\$17,838,750	\$17,838,750	\$15,886,697	\$0	\$1,952,053	\$0	\$0
CMAQ	2025	\$12,111,236	\$12,111,236	\$12,038,896	\$0	\$72,340	\$0	\$0
CMAQ	2026	\$2,564,360	\$2,564,360	\$2,564,360	\$0	\$0	\$0	\$0

Note: Fiscal constraint report update 2/13/25 and reflects:
FY 2025 CMAQ: +\$28,882 (Federal: +\$28,882)

RE: Draft TIP Modification Review & Concurrence Request: Knox TIP ID 23-2017-063: Knox County Advanced Traffic Management System - Phase II

From Kristen Anecchiarico <Kristen.Anecchiarico@tn.gov>

Date Thu 2/13/2025 3:28 PM

To Craig Luebke <craig.luebke@knoxplanning.org>

Cc Degee N. Roberts <Degee.N.Roberts@tn.gov>; Kim Y. Brymer <Kim.Y.Brymer@tn.gov>; Robert Hayzlett <Robert.Hayzlett@tn.gov>; Doug Burton <doug.burton@knoxplanning.org>; Mike Conger <mike.conger@knoxplanning.org>; Antonia Hayes <Antonia.Hayes@tn.gov>; Cathy Olsen <cathy.olsen@knoxcounty.org>; Jim Snowden <Jim.Snowden@knoxcounty.org>; Ben.Friend <Ben.Friend@knoxcounty.org>

Good afternoon Craig,

Local Programs concurs.

Thank you!



Kristen Anecchiarico | Transportation Program Monitor

Local Programs & Community Investments Division

James K. Polk Building, 6th Floor

505 Deaderick St., Nashville, TN 37243

p. 615-253-3075

kristen.anecchiarico@tn.gov

From: Craig Luebke <craig.luebke@knoxplanning.org>

Sent: Thursday, February 13, 2025 1:12 PM

To: Kristen Anecchiarico <Kristen.Anecchiarico@tn.gov>

Cc: Degee N. Roberts <Degee.N.Roberts@tn.gov>; Kim Y. Brymer <Kim.Y.Brymer@tn.gov>; Robert Hayzlett <Robert.Hayzlett@tn.gov>; Doug Burton <doug.burton@knoxplanning.org>; Mike Conger <mike.conger@knoxplanning.org>; Antonia Hayes <Antonia.Hayes@tn.gov>; Cathy Olsen <cathy.olsen@knoxcounty.org>; Jim Snowden <Jim.Snowden@knoxcounty.org>; Ben.Friend <Ben.Friend@knoxcounty.org>

Subject: [EXTERNAL] Draft TIP Modification Review & Concurrence Request: Knox TIP ID 23-2017-063: Knox County Advanced Traffic Management System - Phase II

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Good afternoon Kristen,

Please see the following and attached information summarizing a proposed modification to increase construction funding for an existing project in the FY 2023-2026 Knoxville TPO TIP. This modification is in response to the recently identified additional shortfall in the CN phase. We propose to cover the shortfall with additional CMAQ PM2.5 funds.

Proposed Modification # TBD - TIP ID# 23-2017-063: Knox County Advanced Traffic Management System - Phase II:

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.

Please respond with your concurrence/comments. I have copied Knox County and TDOT Air Quality Office staff for their review of the requested modification as well.

Thanks.

--

Craig Luebke, AICP
Senior Planner
865.215.3825



[Knoxville-Knox County Planning](#) | [Knoxville Regional TPO](#)
400 Main Street, Suite 403 | Knoxville, TN 37902