

TIP Project Report
11/15/2023

ORIGINAL

TIP ID	PIN #	Length in Miles	Lead Agency
KNX 23-2017-064	128830.00	3.44	City of Oak Ridge

State	County
TN	Anderson

State Route	Total Project Cost
SR-62	\$2,955,000

Project Name

Oak Ridge Signal Timing Optimization Program: Phase III

Termini

Project is primarily located along Illinois Ave (SR 62) and Lafayette Dr. The project includes the following (11) signalized intersections: Illinois Ave (SR 62) at Robertsville Rd; Illinois Ave (SR 62) at Ivanhoe Rd/Ivanhoe Lane; Illinois Ave (SR 62) at ORAU Way/Tulsa Rd; Illinois Ave (SR 62) at Tulane Av/Tuskegee Dr; Illinois Ave (SR 62) at East Tulsa Rd; Illinois Ave (SR 62) at South Rutgers Ave; Illinois Ave (SR 62) at Woodland Terrace; Illinois Ave (SR 62) at Lafayette Dr/Scarboro Rd; Lafayette Dr at Manchester Rd/Hendrix Dr; Lafayette Dr at Emory Valley Rd; Lafayette Dr at Laboratory Rd

Project Description

2018 CMAQ Award: Oak Ridge Signal Timing Optimization Program: Phase III - Primary elements of include the installation of advanced traffic controllers (ATC) at ten (10) intersections, the installation/replacement of wireless interconnect at eleven (11) intersections, the replacement of loop detectors with non-intrusive radar vehicle detection at ten (10) intersections, installation of dedicated short-range communications (DSRC) equipment at eleven (11) intersections and the installation of flashing yellow arrow signal heads at ten (10) intersections. Additional improvements include replacing signal heads with more efficient LED signal heads, installing accessible pedestrian signals at all intersections, signing and marking upgrades, and the reconstruction of curb ramps that are not ADA compliant.

Long Range Plan #

19-100

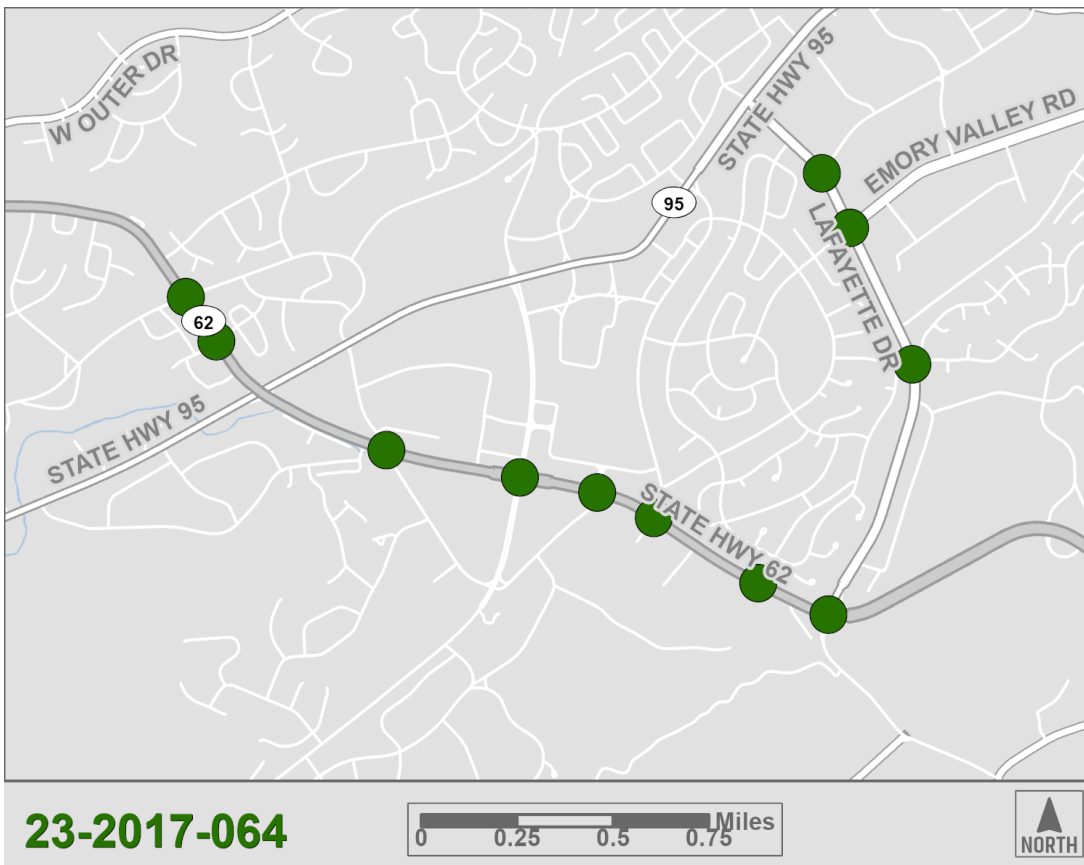
Conformity Status

Exempt

FY	Phase	Funding	Programmed Funds	Fed Funds	State Fund	Local Funds
2024	PE-D	CMAQ	\$269,000	\$269,000	\$0	\$0
2026	CONST	CMAQ	\$2,555,000	\$2,500,000	\$0	\$55,000
Total			\$2,824,000	\$2,769,000	\$0	\$55,000

Comments:

- \$131,000 federal CMAQ previously obligated



TIP Project Report
1/4/2024

MODIFIED

TIP ID	PIN #	Length in Miles	Lead Agency
KNX 23-2017-064	128830.00	3.44	City of Oak Ridge

State	County
TN	Anderson

State Route	Total Project Cost
SR-62	\$2,955,000

Project Name

Oak Ridge Signal Timing Optimization Program: Phase III

Termini

Project is primarily located along Illinois Ave, (SR 62) from Robertsville Rd to Lafayette Dr/Scarboro Rd, and along Lafayette Dr from Illinois Ave (SR 62) to Laboratory Rd

Project Description

Primary elements include the installation of advanced traffic controllers (ATC) the installation/replacement of wireless interconnects, the replacement of loop detectors with non-intrusive radar vehicle detection, installation of dedicated short-range communications (DSRC) equipment and the installation of flashing yellow arrow signal heads. Additional improvements include, but are not limited to, replacing signal heads with more efficient LED signal heads, installing accessible pedestrian signals at all intersections, signing and marking upgrades, and the reconstruction of curb ramps that are not ADA compliant.

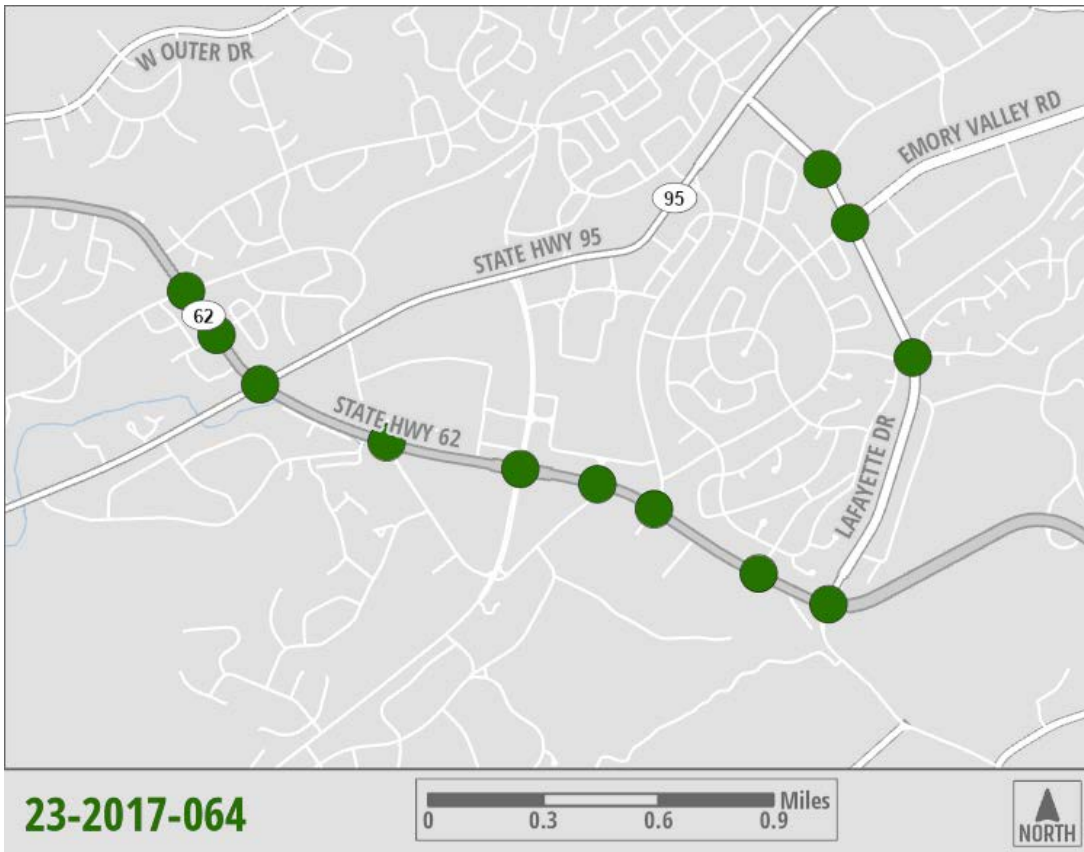
Long Range Plan #	Conformity Status
19-100	Exempt

FY	Phase	Funding	Programmed Funds	Fed Funds	State Fund	Local Funds
2024	PE-D	CMAQ	\$269,000	\$269,000	\$0	\$0
2026	CONST	CMAQ	\$2,555,000	\$2,500,000	\$0	\$55,000
Total			\$2,824,000	\$2,769,000	\$0	\$55,000

Comments:

- Modification 205: Modify project to revise the project description to be more concise/clear. Excessive project details are removed from the project termini and description fields. The project map is also revised to reflect project work at the intersection of SR 95 (Oak Ridge Turnpike) and SR 62 (Illinois Ave.). No funds are added to the project, or TIP, with this modification and the total project cost remains \$2,955,000.
- \$131,000 federal CMAQ previously obligated

MODIFIED





Fund Code	Fiscal Year	Budget Total	Programmed Funds	Federal Funding	State Funding	Local Funding	Federal Carryover	Remaining Balance
CMAQ	2023	\$10,704,843	\$10,704,843	\$8,824,843	\$0	\$1,880,000	\$0	\$0
CMAQ	2024	\$7,633,011	\$7,633,011	\$7,612,958	\$0	\$20,053	\$0	\$0
CMAQ	2025	\$16,447,978	\$16,447,978	\$15,895,736	\$0	\$552,242	\$0	\$0
CMAQ	2026	\$5,119,360	\$5,119,360	\$5,064,360	\$0	\$55,000	\$0	\$0

Note: Fiscal constraint report draft update 12/28/23 and reflects:

FY 2024 CMAQ: No Change

FY 2026 CMAQ: No Change

RE: [EXTERNAL] Draft TIP Modification Review & Concurrence Request: Knox TIP ID 23-2017-064 (Oak Ridge Signal Timing Optimization, PH. 3), PIN# 128830.00

1 message

Katie Brown <Katie.Brown@tn.gov>

Thu, Jan 4, 2024 at 11:41 AM

To: Craig Luebke <craig.luebke@knoxtpo.org>, Andrea Noel <Andrea.Noel@tn.gov>

Cc: Chasity Bell <Chasity.Bell@tn.gov>, "Kim Y. Brymer" <Kim.Y.Brymer@tn.gov>, Robert Hayzlett <Robert.Hayzlett@tn.gov>, Degee Roberts <Degee.Roberts@tn.gov>, Erick Hunt-Hawkins <Erick.Hunt-Hawkins@tn.gov>, "Flynn, Roger" <rfflynn@oakridgetn.gov>, "Mike.Conger" <mike.conger@knoxtpo.org>

Local Programs concurs!

Thank you!

**Katie Brown** | Region 1 & 3 Supervisor

Local Programs Development Office

James K. Polk Building, 6th Floor

505 Deaderick Street, Nashville, TN 37243

p. 615-253-2421 c. 615-947-6406

katie.brown@tn.govwww.tn.gov/tdot/tap**From:** Craig Luebke <craig.luebke@knoxtpo.org>**Sent:** Wednesday, January 3, 2024 7:26 AM**To:** Andrea Noel <Andrea.Noel@tn.gov>**Cc:** Katie Brown <Katie.Brown@tn.gov>; Chasity Bell <Chasity.Bell@tn.gov>; Kim Y. Brymer <Kim.Y.Brymer@tn.gov>; Robert Hayzlett <Robert.Hayzlett@tn.gov>; Degee Roberts <Degee.Roberts@tn.gov>; Erick Hunt-Hawkins <Erick.Hunt-Hawkins@tn.gov>; Flynn, Roger <rfflynn@oakridgetn.gov>; Mike.Conger <mike.conger@knoxtpo.org>**Subject:** Re: [EXTERNAL] Draft TIP Modification Review & Concurrence Request: Knox TIP ID 23-2017-064 (Oak Ridge Signal Timing Optimization, PH. 3), PIN# 128830.00

Thanks Andrea,

Katie, with your concurrence I can proceed with this modification.

--

Craig Luebke, AICP
Senior Transportation Planner
865.215.3825



Knoxville-Knox County Planning | Knoxville Regional TPO
400 Main Street, Suite 403 | Knoxville, TN 37902

On Tue, Jan 2, 2024 at 3:53 PM Andrea Noel <Andrea.Noel@tn.gov> wrote:

Thank you Craig,

The Air Quality Office has reviewed the modification and has no issue with the updated descriptions.

Thank you,

Andrea



Andrea Noel | Programs Supervisor

TDOT Air Quality Planning Office

CARBON REDUCTION | CMAQ | NEVI | PROTECT

Mobile: 423-453-1196

[Air Quality Planning Office \(tn.gov\)](mailto:AirQualityPlanning@tn.gov)

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

Sent: Thursday, December 28, 2023 4:09 PM

To: Katie Brown <Katie.Brown@tn.gov>

Cc: Chasity Bell <Chasity.Bell@tn.gov>; Kim Y. Brymer <Kim.Y.Brymer@tn.gov>; Robert Hayzlett <Robert.Hayzlett@tn.gov>; Andrea Noel <Andrea.Noel@tn.gov>; Degee Roberts <Degee.Roberts@tn.gov>; Erick Hunt-Hawkins <Erick.Hunt-Hawkins@tn.gov>; Flynn, Roger <rflynn@oakridgetn.gov>; Mike.Conger <mike.conger@knoxtpo.org>

Subject: [EXTERNAL] Draft TIP Modification Review & Concurrence Request: Knox TIP ID 23-2017-064 (Oak Ridge Signal Timing Optimization, PH. 3), PIN# 128830.00

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

Good afternoon Katie,

Per earlier consultation, please see the following and attached information summarizing a proposed modification for the City of Oak Ridge's Signal Timing Optimization, PH. 3 project in the FY 2023-2026 Knoxville TPO TIP. This modification primarily modifies the project descriptive elements for brevity and clarity, while also updating the project map to indicate project activity at an additional intersection.

Proposed Modification # TBD - TIP ID# 23-2017-064:

Modify project to revise the project description to be more concise/clear. Excessive project details are removed from the project termini and description fields. The project map is also revised to reflect project work at the intersection of SR 95 (Oak Ridge Turnpike) and SR 62 (Illinois Ave.). No funds are added to the project, or TIP, with this modification and the total project cost remains \$2,955,000.

Please respond with your concurrence/comments. I have copied Oak Ridge staff and their consultant, as well as the TDOT AQ and NEPA offices for review of the requested modification as well.

Thanks for your consultation.

--

Craig Luebke, AICP

Senior Transportation Planner

865.215.3825



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