

**TIP Project Report**  
10/10/2024

ORIGINAL

<b>TIP ID</b>	<b>PIN #</b>	<b>Length in Miles</b>	<b>Lead Agency</b>
KNX 23-2017-053	127949.00	2.85	City of Oak Ridge
<b>State</b>	<b>County</b>		
TN	Anderson		
<b>State Route</b>	<b>Total Project Cost</b>		
	\$4,095,243		

**Project Name**

Oak Ridge Signal Timing Optimization Ph. 2

**Termini**

Oak Ridge Turnpike (SR-95) from Illinois Ave. (SR-62) to Florida Ave./Fairbanks Ave. Includes approx. 0.15 mi. along Georgia Ave.

**Project Description**

Signal improvement to include installation of advanced traffic controllers at eleven (11) intersections, fiber optic cable to connect all fourteen (14) signals to the City’s existing fiber network, non-intrusive vehicle detection, the establishment of a traffic operations center to be located in the City Central Services Complex, and the reconstruction of two (2) signals to include mast arms.

**Long Range Plan #**

13-802

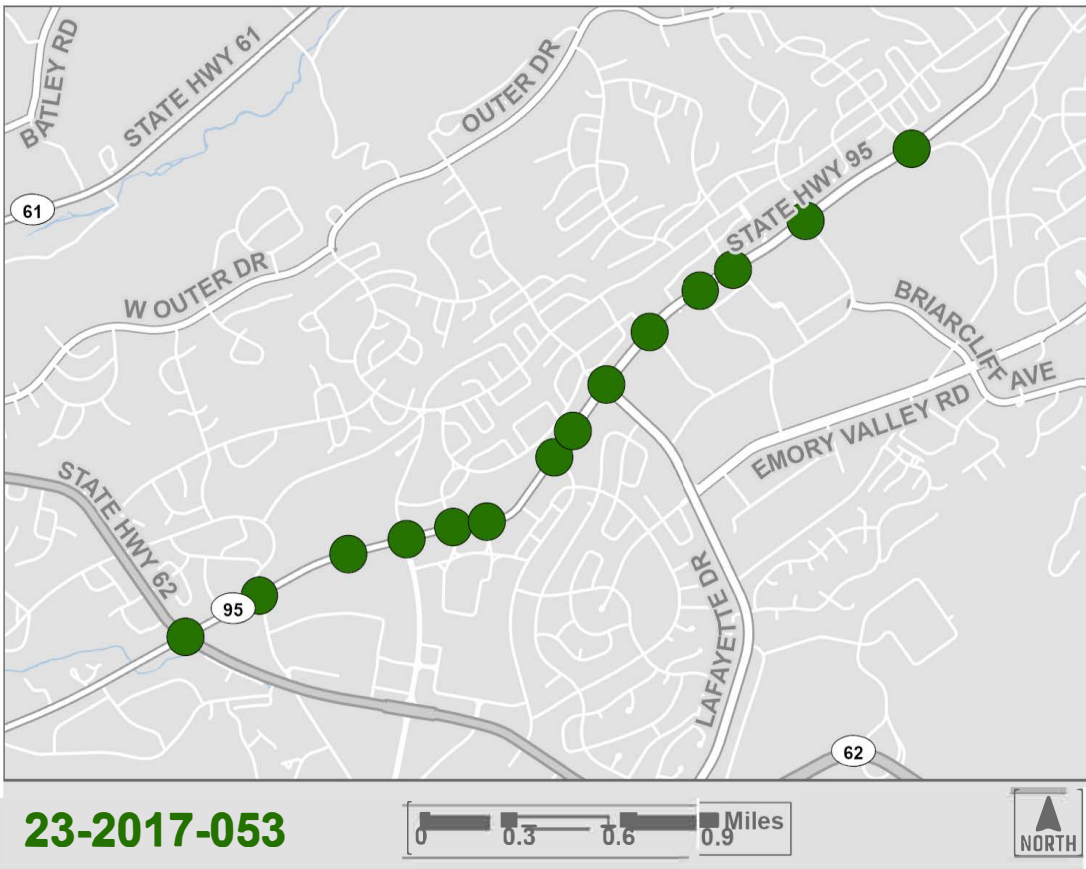
**Conformity Status**

Exempt

FY	Phase	Funding	Programmed Funds	Fed Funds	State Fund	Local Funds
2023	CONST	CMAQ	\$1,239,843	\$1,239,843	\$0	\$0
2023	CONST	S-CRP	\$2,573,400	\$2,573,400	\$0	\$0
<b>Total</b>			<b>\$3,813,243</b>	<b>\$3,813,243</b>	<b>\$0</b>	<b>\$0</b>

Comments:

- Modification #110: Modify project to increase construction funding to cover the estimated final construction phase total. Construction is programmed in FY 23 at a total cost of \$3,813,243 (\$2,573,400 federal S-CRP/\$1,239,843 federal CMAQ PM2.5). This modification adds \$1,239,843 (\$1,239,843 federal) to this project and TIP. The total project cost is increased to \$4,095,243. Note: The added CMAQ funds were approved as a cost overrun by the TPO Technical Committee on 8/8/23.
- \$282,000 federal CMAQ previously obligated.



**TIP Project Report**  
10/10/2024

MODIFIED

<b>TIP ID</b>	<b>PIN #</b>	<b>Length in Miles</b>	<b>Lead Agency</b>
KNX 23-2017-053	127949.00	2.85	City of Oak Ridge

<b>State</b>	<b>County</b>
TN	Anderson

<b>State Route</b>	<b>Total Project Cost</b>
	\$4,110,307

**Project Name**  
Oak Ridge Signal Timing Optimization Ph. 2

**Termini**  
Oak Ridge Turnpike (SR-95) from Illinois Ave. (SR-62) to Florida Ave./Fairbanks Ave. Includes approx. 0.15 mi. along Georgia Ave.

**Project Description**  
Signal improvement to include installation of advanced traffic controllers at eleven (11) intersections, fiber optic cable to connect all fourteen (14) signals to the City’s existing fiber network, non-intrusive vehicle detection, the establishment of a traffic operations center to be located in the City Central Services Complex, and the reconstruction of two (2) signals to include mast arms.

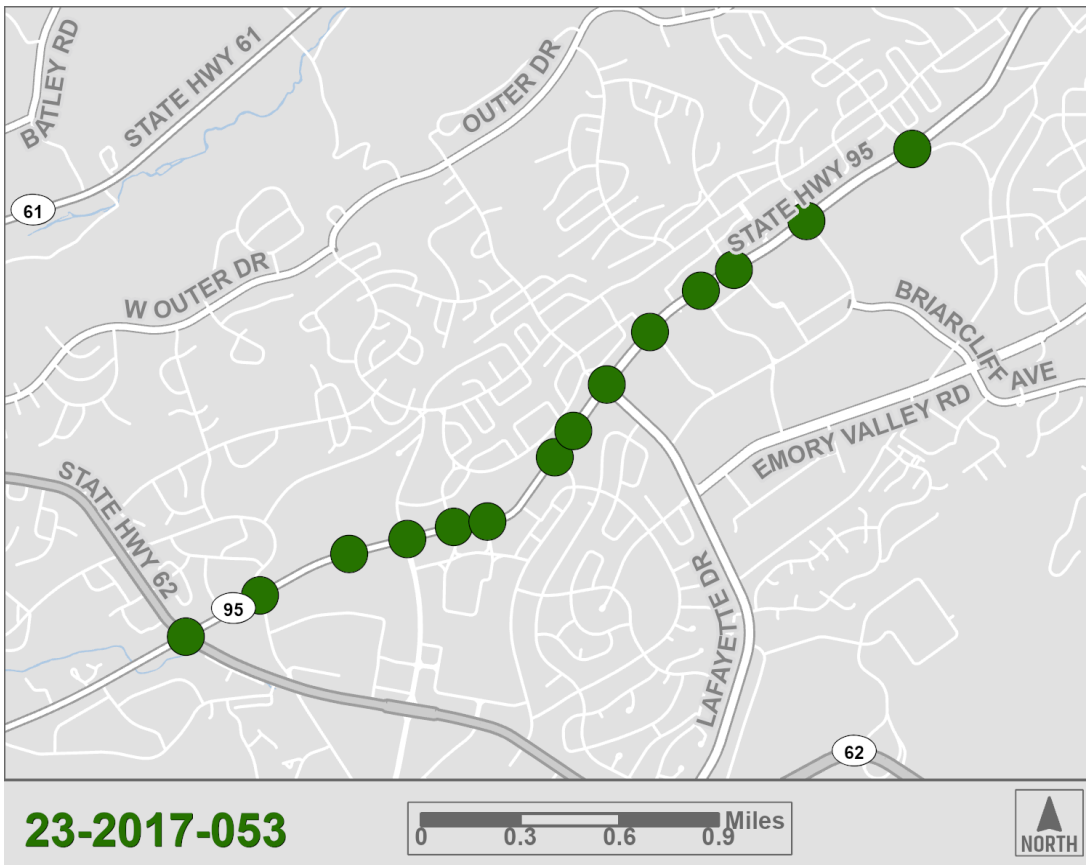
<b>Long Range Plan #</b>	<b>Conformity Status</b>
13-802	Exempt

FY	Phase	Funding	Programmed Funds	Fed Funds	State Fund	Local Funds
2025	CONST	CMAQ	\$1,254,907	\$1,254,907	\$0	\$0
2025	CONST	S-CRP	\$2,573,400	\$2,573,400	\$0	\$0
<b>Total</b>			<b>\$3,828,307</b>	<b>\$3,828,307</b>	<b>\$0</b>	<b>\$0</b>

Comments:

- Modification #428: Modify project to revise the schedule and increase construction funding to cover the estimated final construction phase total. Construction is programmed in FY 25 at a total cost of \$3,828,307 (\$2,573,400 federal S-CRP/ \$1,254,907 federal CMAQ PM2.5). This modification adds \$15,064 (\$15,064 federal) to this project and TIP. The total project cost is increased to \$4,110,307.
- \$282,000 federal CMAQ previously obligated.

MODIFIED





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	\$11,887,406	\$11,887,406	\$11,815,066	\$0	\$72,340	\$0	\$0
CMAQ	2026	\$5,119,360	\$5,119,360	\$5,064,360	\$0	\$55,000	\$0	\$0
S-CRP	2025	\$2,573,400	\$2,573,400	\$2,573,400	\$0	\$0	\$0	\$0

Note: Fiscal constraint report update 10/10/24 and reflects:  
FY 2023 CMAQ: -\$1,239,843 (Federal: -\$1,239,843)  
FY 2023 S-CRP: -\$2,573,400 (Federal: -\$2,573,400)  
FY 2025 CMAQ: +\$1,254,907 (Federal: +\$1,254,907)  
FY 2025 S-CRP: +\$2,573,400 (Federal: +\$2,573,400)



Craig Luebke &lt;craig.luebke@knoxplanning.org&gt;

**RE: [EXTERNAL] Draft TIP Modification Review & Concurrence Request: Knox TIP ID 23-2017-053: Oak Ridge Signal Timing Optimization Ph. 2**

1 message

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

Fri, Oct 11, 2024 at 8:56 AM

To: Craig Luebke &lt;craig.luebke@knoxtpo.org&gt;

Cc: Katie Brown &lt;Katie.Brown@tn.gov&gt;, Robert Hayzlett &lt;Robert.Hayzlett@tn.gov&gt;, "Kim Y. Brymer" &lt;Kim.Y.Brymer@tn.gov&gt;, Degee Roberts &lt;Degee.Roberts@tn.gov&gt;, rflynn &lt;rflynn@oakridgetn.gov&gt;, "doug.burton" &lt;doug.burton@knoxtpo.org&gt;, "Mike.Conger" &lt;mike.conger@knoxtpo.org&gt;

Good morning Craig,

Local Programs concurs.

Thank you!

**Kristen Anecchiarico** | Transportation Program Monitor

Local Programs &amp; Community Investments Division

James K. Polk Building, 6<sup>th</sup> Floor[505 Deaderick St., Nashville, TN 37243](#)

p. 615-253-3075

[kristen.anecchiarico@tn.gov](mailto:kristen.anecchiarico@tn.gov)**From:** Craig Luebke <craig.luebke@knoxtpo.org>**Sent:** Thursday, October 10, 2024 3:47 PM**To:** Kristen Anecchiarico <Kristen.Anecchiarico@tn.gov>**Cc:** Katie Brown <Katie.Brown@tn.gov>; Robert Hayzlett <Robert.Hayzlett@tn.gov>; Kim Y. Brymer <Kim.Y.Brymer@tn.gov>; Degee Roberts <Degee.Roberts@tn.gov>; rflynn <rflynn@oakridgetn.gov>; doug.burton <doug.burton@knoxtpo.org>; Mike.Conger <mike.conger@knoxtpo.org>**Subject:** [EXTERNAL] Draft TIP Modification Review & Concurrence Request: Knox TIP ID 23-2017-053: Oak Ridge Signal Timing Optimization Ph. 2

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Good afternoon Kristen,

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

**Proposed Modification # TBD - TIP ID# 23-2017-053: Oak Ridge Signal Timing Optimization Ph. 2:**

Modify project to revise the schedule and increase construction funding to cover the estimated final construction phase total. Construction is programmed in FY 25 at a total cost of \$3,828,307 (\$2,573,400 federal S-CRP/\$1,254,907 federal CMAQ PM2.5). This modification adds \$15,064 (\$15,064 federal) to this project and TIP. The total project cost is increased to \$4,110,307.

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

Thanks.

--

Craig Luebke, AICP

Senior Transportation Planner

865.215.3825



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