

TIP Project Report
8/11/2023

ORIGINAL

TIP ID	PIN #	Length in Miles	Lead Agency
KNX 23-2017-061	128836.00		City of Knoxville

State	County
TN	Knox

State Route	Total Project Cost
	\$2,967,000

Project Name

Traffic Signal Improvements for the U.T. Area

Termini

A total of 39 signals will be upgraded along Cumberland Ave, Neyland Dr, 17th St/Ailor, Western Ave and Joe Johnson Dr. Signal improvements along Henley St will connect two ongoing projects between Broadway and Chapman Highway.

Project Description

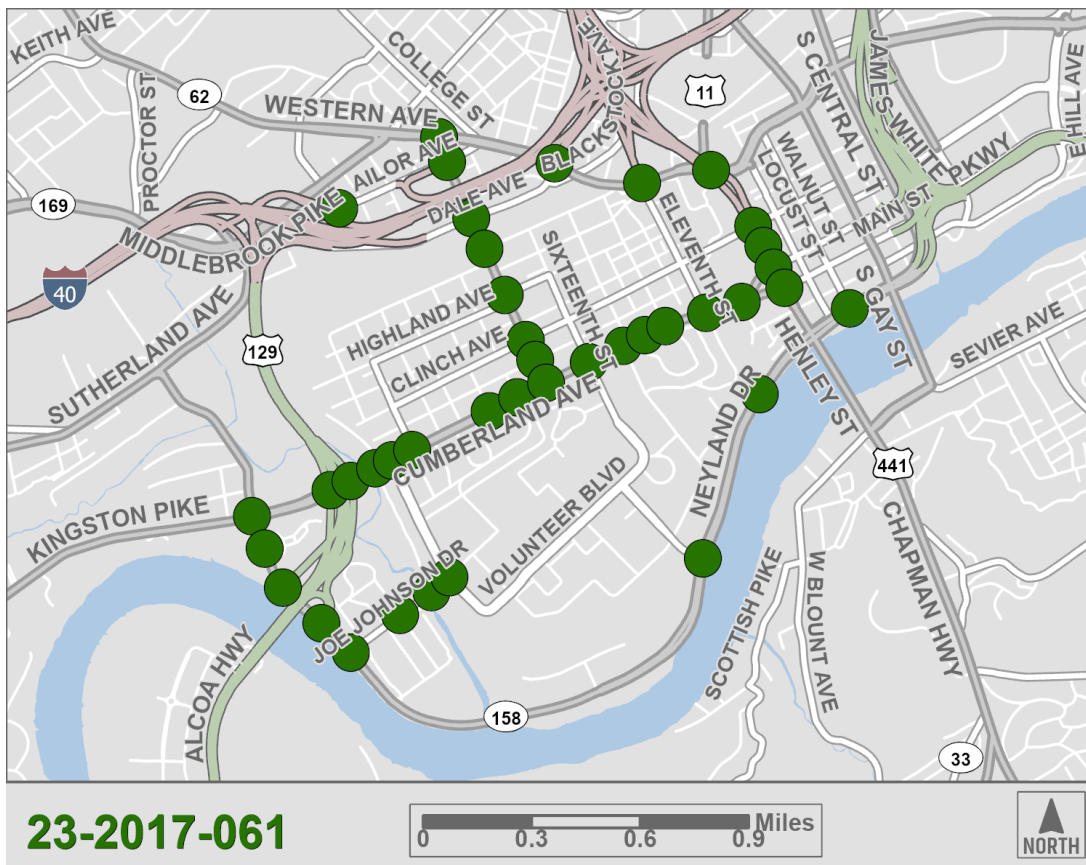
2018 CMAQ Award: This project will provide signal equipment upgrades at a total of 39 signals along Cumberland Avenue, Neyland Drive, 17th Street , Western Ave, and Joe Johnson Drive. Signal improvements along Henley Street will connect two ongoing projects between Broadway and Chapman Highway. Addition of following elements: an ATMS data server, DSRC capable ATC controllers, high speed wireless network, and radio equipment. This proposal will increase ATMS capabilities and decrease traffic delay by being better able to sense traffic flow and provide SPaT and related data sharing features.
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Long Range Plan #	Conformity Status
19-603	Exempt

FY	Phase	Funding	Programmed Funds	Fed Funds	State Fund	Local Funds
2024	PE-D	CMAQ	\$164,910	\$164,910	\$0	\$0
2026	CONST	CMAQ	\$2,692,360	\$2,692,360	\$0	\$0
Total			\$2,857,270	\$2,857,270	\$0	\$0

Comments:

- \$172,730 federal CMAQ previously obligated



TIP Project Report
8/11/2023

MODIFIED

TIP ID	PIN #	Length in Miles	Lead Agency
KNX 23-2017-061	128836.00		City of Knoxville
State	County		
TN	Knox		
State Route	Total Project Cost		
	\$2,967,000		

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Long Range Plan #

19-603

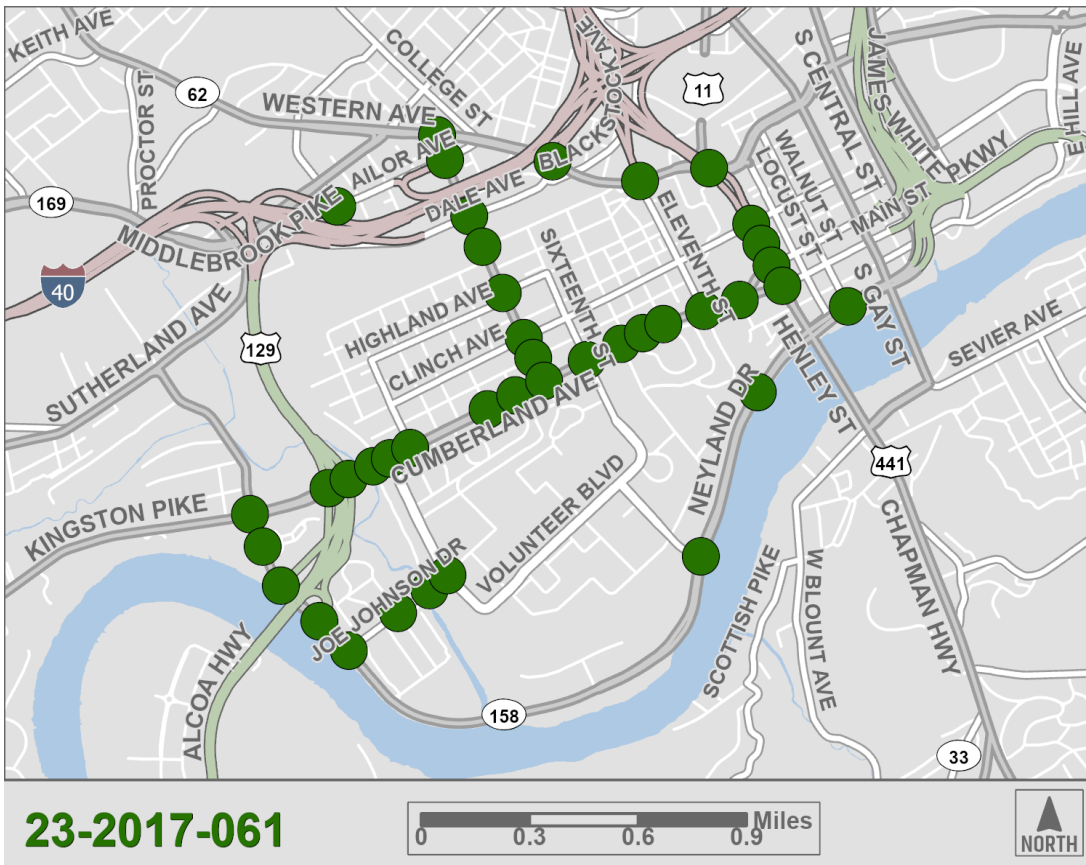
Conformity Status

Exempt

FY	Phase	Funding	Programmed Funds	Fed Funds	State Fund	Local Funds
2023	PE-N	CMAQ	\$65,000	\$65,000	\$0	\$0
2024	PE-D	CMAQ	\$164,910	\$164,910	\$0	\$0
2026	CONST	CMAQ	\$2,564,360	\$2,564,360	\$0	\$0
Total			\$2,794,270	\$2,794,270	\$0	\$0

Comments:

- Modification #74: Modify project to reflect previously approved shift of CN funds to PE-N phase and correct the construction cost amount. PE-N is programmed in FY 2023 at a cost of \$65,000 CMAQ (\$65,000 federal/\$0 local). The CN phase programmed in FY 2026 is reduced to a corrected \$2,564,360 CMAQ (\$2,564,360 federal/\$0 local). \$63,000 CMAQ (\$63,000 federal) is removed from the project and TIP with this update. The total project cost remains \$2,967,000.
- \$172,730 federal CMAQ previously obligated





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
ACNHPP	2023	\$181,000,000	\$181,000,000	\$0	\$181,000,000	\$0	\$0	\$0
CMAQ	2023	\$9,465,000	\$9,465,000	\$7,585,000	\$0	\$1,880,000	\$0	\$0
CMAQ	2024	\$5,465,411	\$5,465,411	\$5,445,358	\$0	\$20,053	\$0	\$0
CMAQ	2025	\$18,615,578	\$18,615,578	\$18,063,336	\$0	\$552,242	\$0	\$0
CMAQ	2026	\$5,119,360	\$5,119,360	\$5,064,360	\$0	\$55,000	\$0	\$0
CRP	2023	\$3,510,388	\$2,080,000	\$3,094,388	\$0	\$416,000	\$1,530,360	\$1,430,388
CRP	2024	\$3,251,425	\$1,113,000	\$3,028,825	\$0	\$222,600	\$1,430,388	\$2,138,425
CRP	2025	\$3,975,027	\$1,015,000	\$3,772,027	\$0	\$203,000	\$2,138,425	\$2,960,027
CRP	2026	\$5,104,568	\$2,375,000	\$4,629,568	\$0	\$475,000	\$2,960,027	\$2,729,568
HIP	2023	\$733,690	\$733,690	\$586,952	\$0	\$146,738	\$0	\$0
HPP	2023	\$9,228,762	\$9,228,762	\$7,410,730	\$1,818,032	\$0	\$0	\$0
HSIP	2023	\$4,000,000	\$4,000,000	\$3,600,000	\$400,000	\$0	\$0	\$0
HSIP	2024	\$500,000	\$500,000	\$450,000	\$50,000	\$0	\$0	\$0
HSIP	2025	\$250,000	\$250,000	\$225,000	\$25,000	\$0	\$0	\$0
HSIP	2026	\$250,000	\$250,000	\$225,000	\$25,000	\$0	\$0	\$0
HSIP-R	2023	\$10,000	\$10,000	\$9,000	\$1,000	\$0	\$0	\$0
HSIP-R	2024	\$10,000	\$10,000	\$9,000	\$1,000	\$0	\$0	\$0
HSIP-R	2025	\$10,000	\$10,000	\$9,000	\$1,000	\$0	\$0	\$0
HSIP-R	2026	\$10,000	\$10,000	\$9,000	\$1,000	\$0	\$0	\$0
L-STBG	2023	\$74,023,177	\$24,606,623	\$69,129,630	\$782,000	\$4,111,547	\$56,143,889	\$49,416,554
L-STBG	2024	\$71,113,304	\$41,996,500	\$62,714,004	\$335,400	\$8,063,900	\$49,416,554	\$29,116,804
L-STBG	2025	\$45,702,698	\$14,979,500	\$42,706,798	\$0	\$2,995,900	\$29,116,804	\$30,723,198
L-STBG	2026	\$51,765,222	\$35,765,250	\$44,612,172	\$1,741,950	\$5,411,100	\$30,723,198	\$15,999,972
L-STBG-TA	2023	\$4,024,488	\$3,000,000	\$3,424,488	\$0	\$600,000	\$1,866,097	\$1,024,488
L-STBG-TA	2024	\$3,260,164	\$3,215,000	\$2,617,164	\$0	\$643,000	\$1,024,488	\$45,164
L-STBG-TA	2025	\$1,932,878	\$1,300,000	\$1,672,878	\$0	\$260,000	\$45,164	\$632,878
L-STBG-TA	2026	\$2,796,402	\$2,500,000	\$2,296,402	\$0	\$500,000	\$632,878	\$296,402
LOCAL	2023	\$9,145,222	\$9,145,222	\$0	\$0	\$9,145,222	\$0	\$0
LOCAL	2025	\$15,300,000	\$15,300,000	\$0	\$0	\$15,300,000	\$0	\$0
MMAG	2023	\$1,285,000	\$1,285,000	\$0	\$950,000	\$335,000	\$0	\$0
MMAG	2026	\$762,000	\$762,000	\$0	\$723,900	\$38,100	\$0	\$0
NHPP	2023	\$154,959,660	\$154,959,660	\$124,567,728	\$30,391,932	\$0	\$0	\$0
NHPP	2024	\$37,561,600	\$37,561,600	\$30,049,280	\$7,512,320	\$0	\$0	\$0
NHPP	2025	\$15,152,000	\$15,152,000	\$12,121,600	\$3,030,400	\$0	\$0	\$0
NHPP	2026	\$12,008,400	\$12,008,400	\$9,606,720	\$2,401,680	\$0	\$0	\$0



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
PHSIP	2023	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PHSIP	2024	\$304,152	\$304,152	\$304,152	\$0	\$0	\$0	\$0
PHSIP	2025	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PHSIP	2026	\$0	\$0	\$0	\$0	\$0	\$0	\$0
S-CRP	2023	\$2,573,400	\$2,573,400	\$2,573,400	\$0	\$0	\$0	\$0
S-STBG-TA	2023	\$5,216,320	\$5,216,320	\$4,173,056	\$0	\$1,043,264	\$0	\$0
S-STBG-TA	2025	\$1,302,693	\$1,302,693	\$1,042,154	\$0	\$260,539	\$0	\$0
SECTION 5307	2023	\$10,657,041	\$10,657,041	\$8,525,633	\$1,065,704	\$1,065,704	\$0	\$0
SECTION 5307	2024	\$10,891,497	\$10,891,497	\$8,713,197	\$1,089,150	\$1,089,150	\$0	\$0
SECTION 5307	2025	\$11,131,109	\$11,131,109	\$8,904,887	\$1,113,111	\$1,113,111	\$0	\$0
SECTION 5307	2026	\$11,375,993	\$11,375,993	\$9,100,795	\$1,137,599	\$1,137,599	\$0	\$0
SECTION 5310	2023	\$1,074,456	\$1,074,456	\$859,564	\$107,446	\$107,446	\$0	\$0
SECTION 5310	2024	\$1,098,092	\$1,098,092	\$878,474	\$109,809	\$109,809	\$0	\$0
SECTION 5310	2025	\$1,122,251	\$1,122,251	\$897,801	\$112,225	\$112,225	\$0	\$0
SECTION 5310	2026	\$1,146,940	\$1,146,940	\$917,552	\$114,694	\$114,694	\$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
STBG	2023	\$33,332,343	\$33,332,343	\$26,665,874	\$5,327,256	\$1,339,213	\$0	\$0
STBG	2024	\$15,469,245	\$15,469,245	\$12,375,396	\$3,093,849	\$0	\$0	\$0
STBG	2025	\$5,068,140	\$5,068,140	\$4,054,512	\$1,013,628	\$0	\$0	\$0
STBG	2026	\$1,267,035	\$1,267,035	\$1,013,628	\$253,407	\$0	\$0	\$0

Note: Fiscal constraint report updated 8/17/23 and reflects:
FY 2023 CMAQ: +\$65,000 (Federal: +\$65,000)
FY 2026 CMAQ: -\$128,000 (Federal: -\$128,000)



Craig Luebke <craig.luebke@knoxplanning.org>

RE: [EXTERNAL] Draft Modification #TBD Review 23-2017-061 (Foothills Mall Drive Extension) *CL NOTE: Correct project name is Traffic Signal Improvements for the U.T. Area*

1 message

Erin Rakus <Erin.Rakus@tn.gov>

Mon, Aug 14, 2023 at 8:30 AM

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

Cc: "Kim Y. Brymer" <Kim.Y.Brymer@tn.gov>, Robert Hayzlett <Robert.Hayzlett@tn.gov>, Evan Hoffman <ehoffman@knoxvilletn.gov>, Karen McKeenan <kjmckeenan@knoxvilletn.gov>, Andrea Noel <Andrea.Noel@tn.gov>, Degee Roberts <Degee.Roberts@tn.gov>

Good morning Craig,

I concur with this modification.

Thank you!



Erin Rakus | Program Monitor

Local Programs Development Office

James K. Polk Building, 6th Floor

505 Deaderick Street, Nashville, TN 37243

p. 615-532-1191

erin.rakus@tn.gov

www.tn.gov/tdot

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

Sent: Friday, August 11, 2023 1:23 PM

To: Erin Rakus <Erin.Rakus@tn.gov>

Cc: Kim Y. Brymer <Kim.Y.Brymer@tn.gov>; Robert Hayzlett <Robert.Hayzlett@tn.gov>; Evan Hoffman <ehoffman@knoxvilletn.gov>; Karen McKeenan <kjmckeenan@knoxvilletn.gov>; Andrea Noel <Andrea.Noel@tn.gov>; Degee Roberts <Degee.Roberts@tn.gov>

Subject: [EXTERNAL] Draft Modification #TBD Review 23-2017-061 (Foothills Mall Drive Extension)

***** 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 Erin,

Please see the following and attached information summarizing a proposed modification for Knoxville's Traffic Signal Improvements for the U.T. Area project.

This modification revises the project to reflect previously approved shift of CN funds to PE-N phase and correct the construction cost amount. PE-N is programmed in FY 2023 at a cost of \$65,000 CMAQ (\$65,000 federal/\$0 local). The CN phase programmed in FY 2026 is reduced to a corrected \$2,564,360 CMAQ (\$2,564,360 federal/\$0 local). \$63,000 CMAQ (\$63,000 federal) is removed from the project and TIP with this update. The total project cost remains \$2,967,000. The existing TIP page is attached and the proposed programming revisions are shown in the table below.

Date:	8/11/2023	TIP# 23-2017-061
Lead Agency:	Knoxville	TDOT PIN# 128836.00
Project Name:	Traffic Signal Improvements for the U.T. Area	

	Total	Federal
Prior Obligations	\$ 172,730.00	\$ 172,730.00

Current TIP

<u>FY</u>	<u>Phase</u>	<u>Funding Type</u>	<u>Total Funds</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>
2024	PE-D	CMAQ	\$ 164,910	\$ 164,910	\$ -	\$ -
2026	CON	CMAQ	\$ 2,692,360	\$ 2,629,360	\$ -	\$ -
TOTAL			\$ 2,857,270	\$ 2,794,270	\$ -	\$ -

Proposed TIP Corrective Update

<u>FY</u>	<u>Phase</u>	<u>Funding Type</u>	<u>Total Funds</u>	<u>Federal</u>	<u>State</u>	<u>Local</u>
2023	PE-N	CMAQ	\$ 65,000	\$ 65,000		
2024	PE-D	CMAQ	\$ 164,910	\$ 164,910	\$ -	\$ -
2026	CON	CMAQ	\$ 2,564,360	\$ 2,564,360	\$ -	\$ -
TOTAL			\$ 2,794,270	\$ 2,794,270	\$ -	\$ -

	\$	\$	\$	\$	
Current TIP Increase	(63,000)	-	-		-
	\$	\$	\$	\$	
Project increase	(63,000)	-	-		-

Project total	\$ 2,967,000	No change from previous (TIP decrease is a typo correction)
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Please respond with your concurrence/comments. I have copied Knoxville and TDOT Air Quality Office staff for their review of the requested modification as well.

Thanks for your consultation.

--

Craig Luebke, AICP

Senior Transportation Planner

865.215.3825



Knoxville-Knox County Planning | Knoxville Regional TPO

400 Main Street, Suite 403 | Knoxville, TN 37902