



City County Building, Suite 403 • 400 Main Street • Knoxville, Tennessee 37902
(865) 215-2500 • www.knoxtrans.org

April 6, 2017

Tennessee Department of Transportation
James K. Polk Building, Suite 600
505 Deaderick Street
Nashville, TN 37243-0349

SUBJECT: Adjustment to project 17-2014-232 (Lenoir City ITS: Signal System Design)

Dear TDOT,

The Knoxville Regional TPO requests concurrence by TDOT to adjust the FY 2017-2020 TIP concerning the following project:

Adjustment 17-2014-232 (Lenoir City ITS: Signal System Design) - Adjust project by changing the phase of work of the FY2017 CMAQ programmed funds to "PE-D/PE-N/RW/CON".

This adjustment has been incorporated into our FY 2017-2020 TIP. The project page and expenditure summary sheets are included with this letter. If you have any questions please contact me at (865) 215-382 .

Sincerely,

A handwritten signature in blue ink that reads "Elizabeth H. Watkins".

Elizabeth Watkins
Transportation Planner

Knoxville Regional Transportation Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM FY 2017-2020

ORIGINAL

TIP No.	17-2014-232	Revision No.	0	Mobility Plan No.	Consistent with Mobility Plan Principle 1
TDOT PIN	121453.00	STIP No.			
Project Name	Lenoir City ITS: Signal System Design				
Lead Agency	City of Lenoir City				
Total Project Cost	\$1,333,500				

Project Description	The project is to design and implement ITS signal system for 20 coordinated signals along US-321/SR-73 and US-11/SR-2.				
Termini/Intersection	U.S. 11 from G St to U.S. 321 (1.2 miles) and U.S. 321 from U.S. 11 to I-75 SB ramps (2.7 miles)				
Counties	Loudon				
City/Agency	City of Lenoir City				
Length	3.9	(miles)	Conformity Status	Exempt	

Additional Details: \$168,500 federal CMAQ funds previously obligated for this project.

Programmed Funds

FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2017	CON	CMAQ	\$1,165,000	\$1,165,000	\$0	\$0	\$0
Total			\$1,165,000	\$1,165,000	\$0	\$0	\$0

Revision Date	
Revision Details	
Previous TIP No.	2014-232



Knoxville Regional Transportation Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM FY 2017-2020 ADJUSTED

TIP No.	17-2014-232	Revision No.	1	Mobility Plan No.	Consistent with Mobility Plan Principle 1
TDOT PIN	121453.00	STIP No.			
Project Name	Lenoir City ITS: Signal System Design				
Lead Agency	City of Lenoir City				
Total Project Cost	\$1,333,500				

Project Description	The project is to design and implement ITS signal system for 20 coordinated signals along US-321/SR-73 and US-11/SR-2.				
Termini/Intersection	U.S. 11 from G St to U.S. 321 (1.2 miles) and U.S. 321 from U.S. 11 to I-75 SB ramps (2.7 miles)				
Counties	Loudon				
City/Agency	City of Lenoir City				
Length	3.9	(miles)	Conformity Status	Exempt	

Additional Details: \$168,500 federal CMAQ funds previously obligated for this project.

Programmed Funds

FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2017	PE-N/PE-D/RW/CN	CMAQ	\$1,165,000	\$1,165,000	\$0	\$0	\$0
Total			\$1,165,000	\$1,165,000	\$0	\$0	\$0

Revision Date	4/6/2017
Revision Details	Adjusted the phase of work of the FY2017 CMAQ programmed funds to "PE-D/PE-N/RW/CON".
Previous TIP No.	2014-232



KNOXVILLE REGIONAL TPO TRANSPORTATION IMPROVEMENT PROGRAM FY 2017-2020

ORIGINAL

Table 1. Summary of Programmed Revenues

Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	Total	Share (%)
ACPHSIP	\$450,000	\$0	\$0	\$0	\$450,000	0.10
CMAQ	\$19,703,361	\$1,802,983	\$8,255,000	\$169,000	\$29,930,344	6.56
EN	\$1,451,975	\$0	\$0	\$0	\$1,451,975	0.32
HPP	\$4,374,375	\$0	\$10,090,162	\$0	\$14,464,537	3.17
HSIP	\$3,000,000	\$3,467,360	\$3,467,360	\$3,467,360	\$13,402,080	2.94
LIC	\$602,500	\$0	\$0	\$0	\$602,500	0.13
LOCAL	\$500,000	\$0	\$0	\$0	\$500,000	0.11
L-STBG	\$36,417,916	\$7,782,400	\$6,120,000	\$0	\$50,320,316	11.03
L-STBG-TA	\$3,871,098	\$955,985	\$955,985	\$955,985	\$6,739,053	1.48
NHPP	\$123,030,884	\$90,476,577	\$6,676,577	\$43,976,577	\$264,160,615	57.92
PHSIP	\$601,500	\$601,500	\$601,500	\$601,500	\$2,406,000	0.53
RPHSIP	\$1,200,000	\$0	\$0	\$0	\$1,200,000	0.26
SECTION 5307	\$8,468,145	\$8,592,575	\$8,592,575	\$8,592,575	\$34,245,870	7.51
SECTION 5310	\$1,055,389	\$805,389	\$805,389	\$805,389	\$3,471,556	0.76
SECTION 5339	\$762,616	\$762,616	\$762,616	\$762,616	\$3,050,464	0.67
S-STBG	\$15,696,196	\$3,399,521	\$3,399,521	\$3,399,521	\$25,894,759	5.68
S-STBG-TA	\$3,058,416	\$0	\$0	\$0	\$3,058,416	0.67
STA	\$762,500	\$0	\$0	\$0	\$762,500	0.17
Total	\$225,006,871	\$118,646,906	\$49,726,685	\$62,730,523	\$456,110,985	100.00
Federal	\$179,705,205	\$94,712,334	\$41,126,475	\$49,912,345	\$365,456,359	80.12
State	\$31,362,218	\$21,444,468	\$6,962,500	\$11,224,468	\$70,993,654	15.56
Local	\$13,939,448	\$2,490,104	\$1,637,710	\$1,593,710	\$19,660,972	4.31
Other	\$0	\$0	\$0	\$0	\$0	0.00

Table 2. Summary of Programmed Expenditures

Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	Total	Share (%)
ACPHSIP	\$450,000	\$0	\$0	\$0	\$450,000	0.10
CMAQ	\$19,703,361	\$1,802,983	\$8,255,000	\$169,000	\$29,930,344	6.56
EN	\$1,451,975	\$0	\$0	\$0	\$1,451,975	0.32
HPP	\$4,374,375	\$0	\$10,090,162	\$0	\$14,464,537	3.17
HSIP	\$3,000,000	\$3,467,360	\$3,467,360	\$3,467,360	\$13,402,080	2.94
LIC	\$602,500	\$0	\$0	\$0	\$602,500	0.13
LOCAL	\$500,000	\$0	\$0	\$0	\$500,000	0.11
L-STBG	\$36,417,916	\$7,782,400	\$6,120,000	\$0	\$50,320,316	11.03
L-STBG-TA	\$3,871,098	\$955,985	\$955,985	\$955,985	\$6,739,053	1.48
NHPP	\$123,030,884	\$90,476,577	\$6,676,577	\$43,976,577	\$264,160,615	57.92
PHSIP	\$601,500	\$601,500	\$601,500	\$601,500	\$2,406,000	0.53
RPHSIP	\$1,200,000	\$0	\$0	\$0	\$1,200,000	0.26
SECTION 5307	\$8,468,145	\$8,592,575	\$8,592,575	\$8,592,575	\$34,245,870	7.51
SECTION 5310	\$1,055,389	\$805,389	\$805,389	\$805,389	\$3,471,556	0.76
SECTION 5339	\$762,616	\$762,616	\$762,616	\$762,616	\$3,050,464	0.67
S-STBG	\$15,696,196	\$3,399,521	\$3,399,521	\$3,399,521	\$25,894,759	5.68
S-STBG-TA	\$3,058,416	\$0	\$0	\$0	\$3,058,416	0.67
STA	\$762,500	\$0	\$0	\$0	\$762,500	0.17
Total	\$225,006,871	\$118,646,906	\$49,726,685	\$62,730,523	\$456,110,985	100.00
Federal	\$179,705,205	\$94,712,334	\$41,126,475	\$49,912,345	\$365,456,359	80.12
State	\$31,362,218	\$21,444,468	\$6,962,500	\$11,224,468	\$70,993,654	15.56
Local	\$13,939,448	\$2,490,104	\$1,637,710	\$1,593,710	\$19,660,972	4.31
Other	\$0	\$0	\$0	\$0	\$0	0.00

KNOXVILLE REGIONAL TPO TRANSPORTATION IMPROVEMENT PROGRAM FY 2017-2020

ADJUSTED

Table 1. Summary of Programmed Revenues

Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	Total	Share (%)
ACPHSIP	\$450,000	\$0	\$0	\$0	\$450,000	0.10
CMAQ	\$19,703,361	\$1,802,983	\$8,255,000	\$169,000	\$29,930,344	6.56
EN	\$1,451,975	\$0	\$0	\$0	\$1,451,975	0.32
HPP	\$4,374,375	\$0	\$10,090,162	\$0	\$14,464,537	3.17
HSIP	\$3,000,000	\$3,467,360	\$3,467,360	\$3,467,360	\$13,402,080	2.94
LIC	\$602,500	\$0	\$0	\$0	\$602,500	0.13
LOCAL	\$500,000	\$0	\$0	\$0	\$500,000	0.11
L-STBG	\$36,417,916	\$7,782,400	\$6,120,000	\$0	\$50,320,316	11.03
L-STBG-TA	\$3,871,098	\$955,985	\$955,985	\$955,985	\$6,739,053	1.48
NHPP	\$123,030,884	\$90,476,577	\$6,676,577	\$43,976,577	\$264,160,615	57.92
PHSIP	\$601,500	\$601,500	\$601,500	\$601,500	\$2,406,000	0.53
RPHSIP	\$1,200,000	\$0	\$0	\$0	\$1,200,000	0.26
SECTION 5307	\$8,468,145	\$8,592,575	\$8,592,575	\$8,592,575	\$34,245,870	7.51
SECTION 5310	\$1,055,389	\$805,389	\$805,389	\$805,389	\$3,471,556	0.76
SECTION 5339	\$762,616	\$762,616	\$762,616	\$762,616	\$3,050,464	0.67
S-STBG	\$15,696,196	\$3,399,521	\$3,399,521	\$3,399,521	\$25,894,759	5.68
S-STBG-TA	\$3,058,416	\$0	\$0	\$0	\$3,058,416	0.67
STA	\$762,500	\$0	\$0	\$0	\$762,500	0.17
Total	\$225,006,871	\$118,646,906	\$49,726,685	\$62,730,523	\$456,110,985	100.00
Federal	\$179,705,205	\$94,712,334	\$41,126,475	\$49,912,345	\$365,456,359	80.12
State	\$31,362,218	\$21,444,468	\$6,962,500	\$11,224,468	\$70,993,654	15.56
Local	\$13,939,448	\$2,490,104	\$1,637,710	\$1,593,710	\$19,660,972	4.31
Other	\$0	\$0	\$0	\$0	\$0	0.00

Table 2. Summary of Programmed Expenditures

Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	Total	Share (%)
ACPHSIP	\$450,000	\$0	\$0	\$0	\$450,000	0.10
CMAQ	\$19,703,361	\$1,802,983	\$8,255,000	\$169,000	\$29,930,344	6.56
EN	\$1,451,975	\$0	\$0	\$0	\$1,451,975	0.32
HPP	\$4,374,375	\$0	\$10,090,162	\$0	\$14,464,537	3.17
HSIP	\$3,000,000	\$3,467,360	\$3,467,360	\$3,467,360	\$13,402,080	2.94
LIC	\$602,500	\$0	\$0	\$0	\$602,500	0.13
LOCAL	\$500,000	\$0	\$0	\$0	\$500,000	0.11
L-STBG	\$36,417,916	\$7,782,400	\$6,120,000	\$0	\$50,320,316	11.03
L-STBG-TA	\$3,871,098	\$955,985	\$955,985	\$955,985	\$6,739,053	1.48
NHPP	\$123,030,884	\$90,476,577	\$6,676,577	\$43,976,577	\$264,160,615	57.92
PHSIP	\$601,500	\$601,500	\$601,500	\$601,500	\$2,406,000	0.53
RPHSIP	\$1,200,000	\$0	\$0	\$0	\$1,200,000	0.26
SECTION 5307	\$8,468,145	\$8,592,575	\$8,592,575	\$8,592,575	\$34,245,870	7.51
SECTION 5310	\$1,055,389	\$805,389	\$805,389	\$805,389	\$3,471,556	0.76
SECTION 5339	\$762,616	\$762,616	\$762,616	\$762,616	\$3,050,464	0.67
S-STBG	\$15,696,196	\$3,399,521	\$3,399,521	\$3,399,521	\$25,894,759	5.68
S-STBG-TA	\$3,058,416	\$0	\$0	\$0	\$3,058,416	0.67
STA	\$762,500	\$0	\$0	\$0	\$762,500	0.17
Total	\$225,006,871	\$118,646,906	\$49,726,685	\$62,730,523	\$456,110,985	100.00
Federal	\$179,705,205	\$94,712,334	\$41,126,475	\$49,912,345	\$365,456,359	80.12
State	\$31,362,218	\$21,444,468	\$6,962,500	\$11,224,468	\$70,993,654	15.56
Local	\$13,939,448	\$2,490,104	\$1,637,710	\$1,593,710	\$19,660,972	4.31
Other	\$0	\$0	\$0	\$0	\$0	0.00