



tpo

KNOXVILLE REGIONAL

February 9, 2023

Tennessee Department of Transportation
James K. Polk Building, Suite 1800
505 Deaderick Street
Nashville, TN 37243-0349

SUBJECT: Administrative Modification to project 20-2017-050 (I-140 ITS Expansion)

Dear TDOT,

The Knoxville Regional TPO requests concurrence by TDOT to administratively modify the FY 2020-2023 TIP concerning the following project:

Administrative Modification 20-2017-050 (I-140 ITS Expansion) - Modify project to increase the construction (CN) phase from \$5,600,000 to \$6,000,000 FY 2023. This modification adds \$400,000 (\$920,000 federal NHPP/- \$520,000 state) to the project and TIP. The federal share for the construction phase is corrected from 80% federal to 90% federal, with a resultant reduction in state funding. The total project cost is increased to \$6,400,000.

This administrative modification has been incorporated into our FY 2020-2023 TIP. The project pages and relevant financial tables are included with this letter. If you have any questions, please contact me at (865) 215-3825.

Sincerely,

Craig Luebke, AICP
Senior Transportation Planner

Knoxville Regional Transportation Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

ORIGINAL

TIP No.	20-2017-050	Revision No.	3	Mobility Plan No.	18-201
TDOT PIN	124131.00	STIP No.	2005029		
Project Name	I-140 ITS Expansion				
Lead Agency	TDOT				
Total Project Cost	\$6,000,000				

Project Description	ITS Expansion Project - includes the installation of a power and communication network and its devices such as CCTV cameras, DMS and RDS.				
Termini/Intersection	From near MM 2 to near MM 11 (SR-115/US-129/Alcoa Hwy) (IA)				
Counties	Knox, Blount				
City/Agency					
Length	9.2	(miles)	Conformity Status	Exempt	

Additional Details

Programmed Funds

FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2021	PE-D	NHPP	\$100,000	\$90,000	\$10,000	\$0	\$0
2023	CON	NHPP	\$5,600,000	\$4,480,000	\$1,120,000	\$0	\$0
Total			\$5,700,000	\$4,570,000	\$1,130,000	\$0	\$0

Revision Date	9/13/2022
Revision Details	Modify project to increase construction (CN) phase from \$4,300,000 to \$5,600,000 FY 2023. This modification adds \$1,300,000 (\$1,040,000 federal NHPP/\$260,000 state) to the project and TIP. The total project cost is increased to \$6,000,000.
Previous TIP No.	17-2017-050



Knoxville Regional Transportation Planning Organization

TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

MODIFIED

TIP No.	20-2017-050	Revision No.	4	Mobility Plan No.	18-201
TDOT PIN	124131.00	STIP No.	2005029		
Project Name	I-140 ITS Expansion				
Lead Agency	TDOT				
Total Project Cost	\$6,400,000				

Project Description	ITS Expansion Project - includes the installation of a power and communication network and its devices such as CCTV cameras, DMS and RDS.				
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Counties	Knox, Blount				
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Length	9.2	(miles)	Conformity Status	Exempt	

Additional Details

Programmed Funds

FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2021	PE-D	NHPP	\$100,000	\$90,000	\$10,000	\$0	\$0
2023	CON	NHPP	\$6,000,000	\$5,400,000	\$600,000	\$0	\$0
Total			\$6,100,000	\$5,490,000	\$610,000	\$0	\$0

Revision Date	2/9/2023
Revision Details	Modify project to increase the construction (CN) phase from \$5,600,000 to \$6,000,000 FY 2023. This modification adds \$400,000 (\$920,000 federal NHPP/- \$520,000 state) to the project and TIP. The federal share for the construction phase is corrected from 80% federal to 90% federal, with a resultant reduction in state funding. The total project cost is increased to \$6,400,000.
Previous TIP No.	17-2017-050



Table 1. Summary of Programmed Revenues

Funding Source	FY 2020	FY 2021	FY 2022	FY 2023	Total	Share (%)
ACNHPP	\$73,000,000	\$6,000,000	\$27,430,000	\$0	\$106,430,000	12.19
ACPHSIP	\$0	\$0	\$0	\$100,000	\$100,000	0.01
CMAQ	\$9,914,998	\$17,021,287	\$15,062,060	\$12,736,039	\$54,734,384	6.27
HIP	\$0	\$7,484,961	\$2,051,334	\$1,539,845	\$11,076,140	1.27
HPP	\$9,700,000	\$244,346	\$0	\$305,526	\$10,249,872	1.17
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.77
HSIP-R	\$0	\$700,000	\$3,000,000	\$7,050	\$3,707,050	0.42
LIC	\$171,958	\$0	\$0	\$0	\$171,958	0.02
LOCAL	\$3,146,889	\$9,100,222	\$2,858,210	\$5,418,000	\$20,523,321	2.35
L-STBG	\$16,131,155	\$10,090,574	\$31,993,929	\$35,483,925	\$93,699,583	10.73
L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.33
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$144,200,000	\$164,344,000	\$423,406,222	48.50
PHSIP	\$41,625	\$850,000	\$300,000	\$13,875	\$1,205,500	0.14
PRIVATE	\$0	\$242,022	\$1,286,616	\$0	\$1,528,638	0.18
RHSIP	\$950,000	\$0	\$0	\$0	\$950,000	0.11
SECTION 5307	\$8,919,689	\$8,980,763	\$11,531,612	\$8,666,341	\$38,098,405	4.36
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.40
SECTION 5339	\$974,664	\$895,630	\$6,859,413	\$2,581,120	\$11,310,827	1.30
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$8,796,063	\$48,643,292	5.57
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.75
Total	\$230,034,578	\$127,390,546	\$268,173,025	\$247,357,099	\$872,955,248	100.00
Federal	\$123,885,184	\$92,776,592	\$191,069,002	\$196,041,763	\$603,772,541	69.16
State	\$99,572,595	\$19,410,303	\$61,510,346	\$35,827,261	\$216,320,505	24.78
Local	\$6,215,035	\$14,368,155	\$13,604,183	\$15,025,684	\$49,213,057	5.64
Other	\$361,764	\$835,496	\$1,989,494	\$462,391	\$3,649,145	0.42

Table 2. Summary of Programmed Expenditures

Funding Source	FY 2020	FY 2021	FY 2022	FY 2023	Total	Share (%)
ACNHPP	\$73,000,000	\$6,000,000	\$27,430,000	\$0	\$106,430,000	12.19
ACPHSIP	\$0	\$0	\$0	\$100,000	\$100,000	0.01
CMAQ	\$9,914,998	\$17,021,287	\$15,062,060	\$12,736,039	\$54,734,384	6.27
HIP	\$0	\$7,484,961	\$2,051,334	\$1,539,845	\$11,076,140	1.27
HPP	\$9,700,000	\$244,346	\$0	\$305,526	\$10,249,872	1.17
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.77
HSIP-R	\$0	\$700,000	\$3,000,000	\$7,050	\$3,707,050	0.42
LIC	\$171,958	\$0	\$0	\$0	\$171,958	0.02
LOCAL	\$3,146,889	\$9,100,222	\$2,858,210	\$5,418,000	\$20,523,321	2.35
L-STBG	\$16,131,155	\$10,090,574	\$31,993,929	\$35,483,925	\$93,699,583	10.73
L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.33
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$144,200,000	\$164,344,000	\$423,406,222	48.50
PHSIP	\$41,625	\$850,000	\$300,000	\$13,875	\$1,205,500	0.14
PRIVATE	\$0	\$242,022	\$1,286,616	\$0	\$1,528,638	0.18
RHSIP	\$950,000	\$0	\$0	\$0	\$950,000	0.11
SECTION 5307	\$8,919,689	\$8,980,763	\$11,531,612	\$8,666,341	\$38,098,405	4.36
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.40
SECTION 5339	\$974,664	\$895,630	\$6,859,413	\$2,581,120	\$11,310,827	1.30
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$8,796,063	\$48,643,292	5.57
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.75
Total	\$230,034,578	\$127,390,546	\$268,173,025	\$247,357,099	\$872,955,248	100.00
Federal	\$123,885,184	\$92,776,592	\$191,069,002	\$196,041,763	\$603,772,541	69.16
State	\$99,572,595	\$19,410,303	\$61,510,346	\$35,827,261	\$216,320,505	24.78
Local	\$6,215,035	\$14,368,155	\$13,604,183	\$15,025,684	\$49,213,057	5.64
Other	\$361,764	\$835,496	\$1,989,494	\$462,391	\$3,649,145	0.42

KNOXVILLE REGIONAL TPO TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

MODIFIED

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MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$144,200,000	\$164,744,000	\$423,806,222	48.53
PHSIP	\$41,625	\$850,000	\$300,000	\$13,875	\$1,205,500	0.14
PRIVATE	\$0	\$242,022	\$1,286,616	\$0	\$1,528,638	0.18
RHSIP	\$950,000	\$0	\$0	\$0	\$950,000	0.11
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S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.75
Total	\$230,034,578	\$127,390,546	\$268,173,025	\$247,757,099	\$873,355,248	100.00
Federal	\$123,885,184	\$92,776,592	\$191,069,002	\$196,961,763	\$604,692,541	69.24
State	\$99,572,595	\$19,410,303	\$61,510,346	\$35,307,261	\$215,800,505	24.71
Local	\$6,215,035	\$14,368,155	\$13,604,183	\$15,025,684	\$49,213,057	5.63
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NOTE: Financial Tables run on 2/9/23 and reflect:

FY 2023: NHPP: +\$400,000 (Federal: +\$920,000 State: -\$520,000)