



**tpo**

KNOXVILLE REGIONAL

August 13, 2022

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 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.

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.	2	Mobility Plan No.	18-201
TDOT PIN	124131.00	STIP No.	2005029		
Project Name	I-140 ITS Expansion				
Lead Agency	TDOT				
Total Project Cost	\$4,700,000				

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	\$4,300,000	\$3,440,000	\$860,000	\$0	\$0
Total			\$4,400,000	\$3,530,000	\$870,000	\$0	\$0

Revision Date	8/4/2020
Revision Details	Modify project to move CON from FY 2022 to FY 2023. This modification makes no changes to project funding or total project cost.
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.	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



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	12.58
CMAQ	\$9,914,998	\$17,021,287	\$15,062,060	\$12,736,039	\$54,734,384	6.47
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.31
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.21
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.89
HSIP-R	\$0	\$700,000	\$3,000,000	\$7,050	\$3,707,050	0.44
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	2.43
L-STBG	\$17,410,323	\$10,190,574	\$39,925,302	\$30,691,680	\$98,217,879	11.61
L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.34
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$144,200,000	\$134,744,000	\$393,806,222	46.54
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	4.50
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.41
SECTION 5339	\$974,664	\$895,630	\$6,859,413	\$931,120	\$9,660,827	1.14
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$8,796,063	\$48,643,292	5.75
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.77
<b>Total</b>	<b>\$231,863,618</b>	<b>\$127,784,018</b>	<b>\$275,566,580</b>	<b>\$210,909,328</b>	<b>\$846,123,544</b>	<b>100.00</b>
Federal	\$125,458,390	\$93,042,500	\$196,983,846	\$166,902,441	\$582,387,177	68.83
State	\$99,572,595	\$19,410,303	\$61,510,346	\$29,559,761	\$210,053,005	24.83
Local	\$6,470,869	\$14,495,719	\$15,082,894	\$13,984,735	\$50,034,217	5.91
Other	\$361,764	\$835,496	\$1,989,494	\$462,391	\$3,649,145	0.43

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	12.58
CMAQ	\$9,914,998	\$17,021,287	\$15,062,060	\$12,736,039	\$54,734,384	6.47
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.31
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.21
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.89
HSIP-R	\$0	\$700,000	\$3,000,000	\$7,050	\$3,707,050	0.44
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	2.43
L-STBG	\$17,410,323	\$10,190,574	\$39,925,302	\$30,691,680	\$98,217,879	11.61
L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.34
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$144,200,000	\$134,744,000	\$393,806,222	46.54
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	4.50
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.41
SECTION 5339	\$974,664	\$895,630	\$6,859,413	\$931,120	\$9,660,827	1.14
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$8,796,063	\$48,643,292	5.75
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.77
<b>Total</b>	<b>\$231,863,618</b>	<b>\$127,784,018</b>	<b>\$275,566,580</b>	<b>\$210,909,328</b>	<b>\$846,123,544</b>	<b>100.00</b>
Federal	\$125,458,390	\$93,042,500	\$196,983,846	\$166,902,441	\$582,387,177	68.83
State	\$99,572,595	\$19,410,303	\$61,510,346	\$29,559,761	\$210,053,005	24.83
Local	\$6,470,869	\$14,495,719	\$15,082,894	\$13,984,735	\$50,034,217	5.91
Other	\$361,764	\$835,496	\$1,989,494	\$462,391	\$3,649,145	0.43

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	12.56
CMAQ	\$9,914,998	\$17,021,287	\$15,062,060	\$12,736,039	\$54,734,384	6.46
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.31
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.21
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.89
HSIP-R	\$0	\$700,000	\$3,000,000	\$7,050	\$3,707,050	0.44
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	2.42
L-STBG	\$17,410,323	\$10,190,574	\$39,925,302	\$30,691,680	\$98,217,879	11.59
L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.34
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$144,200,000	\$136,044,000	\$395,106,222	46.62
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	4.50
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SECTION 5339	\$974,664	\$895,630	\$6,859,413	\$931,120	\$9,660,827	1.14
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$8,796,063	\$48,643,292	5.74
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.77
<b>Total</b>	<b>\$231,863,618</b>	<b>\$127,784,018</b>	<b>\$275,566,580</b>	<b>\$212,209,328</b>	<b>\$847,423,544</b>	<b>100.00</b>
Federal	\$125,458,390	\$93,042,500	\$196,983,846	\$167,942,441	\$583,427,177	68.85
State	\$99,572,595	\$19,410,303	\$61,510,346	\$29,819,761	\$210,313,005	24.82
Local	\$6,470,869	\$14,495,719	\$15,082,894	\$13,984,735	\$50,034,217	5.90
Other	\$361,764	\$835,496	\$1,989,494	\$462,391	\$3,649,145	0.43

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CMAQ	\$9,914,998	\$17,021,287	\$15,062,060	\$12,736,039	\$54,734,384	6.46
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.31
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.21
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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	2.42
L-STBG	\$17,410,323	\$10,190,574	\$39,925,302	\$30,691,680	\$98,217,879	11.59
L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.34
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$144,200,000	\$136,044,000	\$395,106,222	46.62
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PRIVATE	\$0	\$242,022	\$1,286,616	\$0	\$1,528,638	0.18
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S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$8,796,063	\$48,643,292	5.74
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.77
<b>Total</b>	<b>\$231,863,618</b>	<b>\$127,784,018</b>	<b>\$275,566,580</b>	<b>\$212,209,328</b>	<b>\$847,423,544</b>	<b>100.00</b>
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Local	\$6,470,869	\$14,495,719	\$15,082,894	\$13,984,735	\$50,034,217	5.90
Other	\$361,764	\$835,496	\$1,989,494	\$462,391	\$3,649,145	0.43

NOTE: Financial Tables run on 9/13/22 and reflect:

FY 2023: NHPP: +\$1,300,000 (Federal: +\$1,040,000 State: +\$260,000)

*Additional Note: Pending October amendment is included in original financial table that represent additional changes vs. modified financial table from pending TIP Modification #114*