

Annual Listing of Federally Obligated Projects

Fiscal Year 2021



tpo
KNOXVILLE REGIONAL

A summary of Federal transportation obligations in the Knoxville TPO Planning Area between October 1, 2020 and September 30, 2021.

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ACRONYMS

BRR - Bridge Replacement and Rehabilitation

CMAQ - Congestion Mitigation and Air Quality

HIP – Highway Infrastructure Program

HPP - High Priority Project

HSIP - Highway Safety Improvement Program

HSIP-R - Highway Safety Improvement Program - Rail

NHPP - National Highway Performance Program

PHSIP - Penalty Highway Safety Improvement Program

STBG - Surface Transportation Block Grant

STBG-TA - Surface Transportation Block Grant - Transportation Alternatives

TDOT - Tennessee Department of Transportation

TIP - Transportation Improvement Program

TPO - Knoxville Transportation Planning Organization

UZA - Knoxville Urbanized Area

INTRODUCTION

The 2021 Annual Listing of Obligated Projects Report for the Knoxville Regional Transportation Planning Organization (TPO) is an analysis of the projects for which federal transportation

funds were obligated in the Knoxville region in fiscal year 2021 (October 1, 2020 through September 30, 2021).

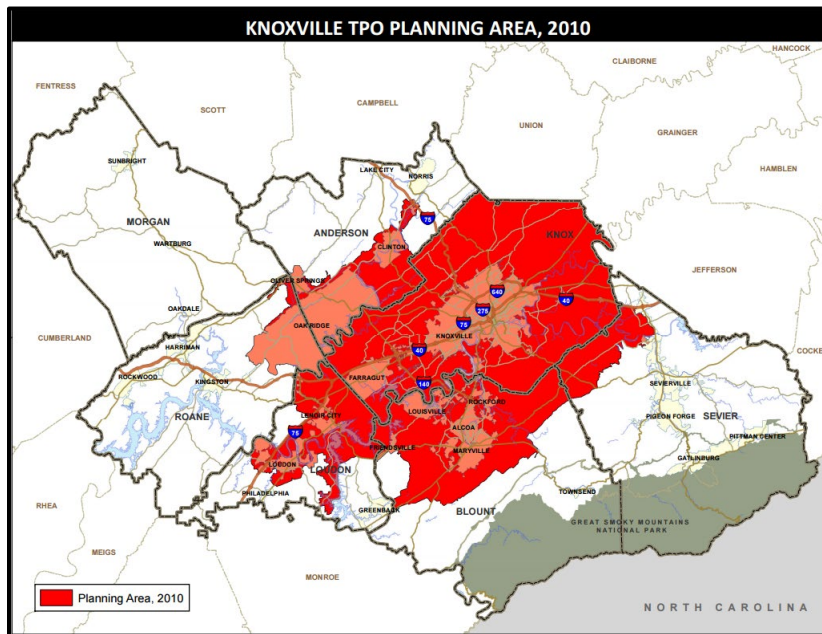
The report serves as an annual summary and evaluation tool for projects programmed in the 2020-2023 Transportation Improvement Program (TIP) or prior TIP's. By compiling a list of projects for which funds were obligated in FY 2021 and identifying which projects had FY 2021 programmed funds that went unobligated, the TPO is better equipped to monitor the region's overall success at implementing projects.

An obligation does not necessarily mean that the phase of work (e.g., construction) was initiated or completed in the program year. Also, the amount of the obligation may not equal the total cost of the project.

The list of obligated projects is made available by the cooperative effort of the State, transit operators, and the TPO. The Fixing America's Surface Transportation Act and associated regulations (23 CFR 450.334) requires the report be produced annually.

KNOXVILLE REGIONAL TPO

The Knoxville Regional Transportation Planning Organization (TPO) is the federally designated Metropolitan Planning Organization (MPO) required to carry out transportation planning in the TPO planning area. This area is based on the federally designated Knoxville Urbanized Area (UZA) that includes several jurisdictions, namely the City of Knoxville, Knox County, and parts of Anderson, Blount, Loudon, and Sevier Counties. The Knoxville Regional TPO Planning Area encompasses the existing Knoxville UZA, along with contiguous area expected to be urbanized within 20-years. The planning area largely determines where TPO managed federal funds can be spent.



TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

The TIP is a four-year work program of all regionally significant and federally funded transportation projects, programs, and transportation services within the planning area. It's also important to note the relationship between the TIP and the Mobility Plan, Knoxville Region's long range transportation plan, as the TIP is a subset of the Mobility Plan. The Mobility Plan outlines long range goals and projects in the Knoxville Region over a 20+ year period. The FY 2020-2023 TIP is essentially the first four years of the Mobility Plan and contributes to the achievement of long-term transportation objectives.

	TIP	Mobility Plan
Updated	Every 3 Years	Every 4 Years
Time Period	4 Years	20+ Years
Link	knoxtpo.org/TIP	knoxtpo.org/MTP
Last Adopted	10/23/2019	4/28/2021

TIP projects are consistent with federal transportation regulations and accordingly, all TIP projects become part of TDOT's State Transportation Improvement Program. These projects are financially constrained and implementable in the near term. The TIP is amended and administratively modified periodically to add new projects, delete projects, change funding amounts and fiscal years, etc.

OBLIGATIONS

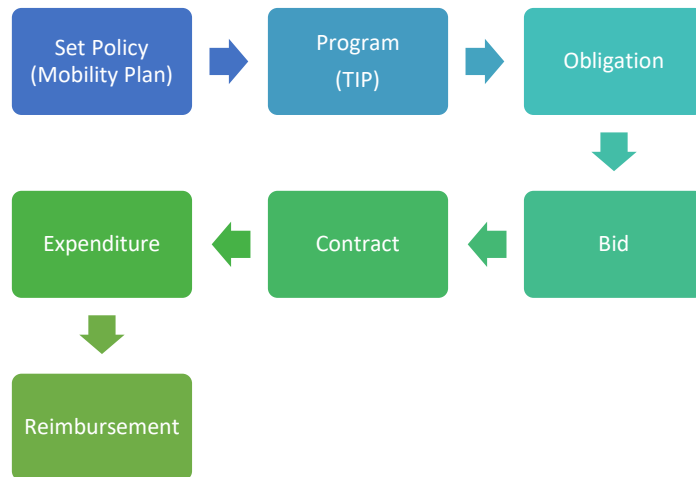
Two important terms are programmed funds and obligated funds. Programmed funds are funds that have been identified in the TIP for a project and phase. Obligated funds are funds that are committed to the project phase by the Federal government.



Programming funds is like writing a check. The funds for the project phase are considered obligated when the check is cashed.

Transportation Project Funding Process

The flow chart below identifies the transportation project funding process. It starts with setting policy and planning then ends with the local project sponsor being reimbursed by the Federal government.



Obligations History (Fiscal Years 2010-2021)

In fiscal year 2021, \$104.6 million in federal funds were programmed to 50 transportation projects and groupings in the current FY 2020-2023 TIP. Obligations totaled \$52.8 million to 58 projects and groupings, which included 26 projects from previous TIPs and/or STIPs and 32 projects from the current 2020-2023 TIP (Figure 1).

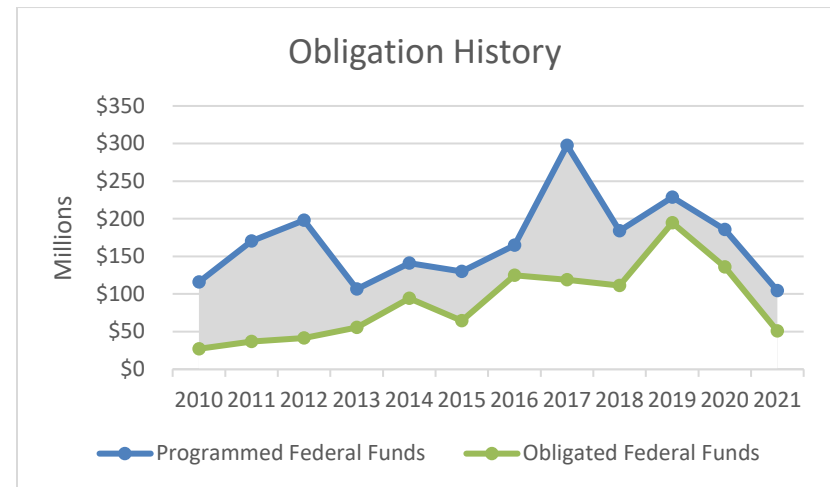


Figure 1 Knoxville Region Obligation History FY 2010 – FY2021

To ensure effective use of federal funds, the Knoxville Region strives to obligate as much of the programmed federal funds as possible. The gray area between the lines in Figure 1 shows the difference between programmed and obligated funds. In 2021, the region obligated 51% of programmed funds. This obligation rate is lower than 2020 (73%).

Notable obligations include \$21.7M to the National Highway System Preservation and Operation Grouping, \$6.2M to the Highway Safety Improvement Program Grouping, \$6.0M to the Surface Transportation System Preservation and Operation

Grouping, and \$4.2M to the Alcoa Highway widening project (N. of Maloney Rd. to Woodson Dr.). 72 percent of all obligated funds were due to these significant projects.

Challenges to Timely Obligations

Performance measures are necessary to make wise investment and policy decisions on how we achieve regional, state, and national transportation goals. The percentage of funds obligated for each fiscal year of total funds available for obligation is indicative of how well the Knoxville Region is utilizing transportation funds.

The Knoxville Region strives to obligate 100% of programmed dollars. However, there are obstacles that make achieving the 100% goal difficult. Acknowledging these challenges can aid in developing strategies to maximize obligations. Hurdles to obligating project phases include:

- Bids that are over budget
- Capacity to navigate approval process
- Number of projects exceed local sponsor capacity
- Project delays

In an effort to facilitate timely obligation of funds, quarterly project tracking meetings with local agencies were initiated in FY 2018. Regular collaboration between state and local partners continue to provide an opportunity to address project development challenges and promote on time project delivery.

SUMMARY OF FY 2021 OBLIGATED PROJECTS

Obligations by Programming Authority

Programmed authority refers to an Agency's responsibility to determine which projects will receive federal funds. Congress delegates the programming authority of federal funds to State DOTs and MPOs. In 2021, the TPO's programming authority was \$55.9 million in Surface Transportation Block Grant (STBG) funds, and \$1.6 million in Surface Transportation Block Grant Transportation Alternatives Program (STBG-TA) funds. Tennessee Department of Transportation (TDOT) manages the remaining federal funds.

Federal transit funding comes to the urban area several different ways. For the Federal Transit Administration (FTA) Section 5307 Urban Area and Section 5339 Bus and Bus Facilities funding, the City of Knoxville is the Designated Recipient and determines how that funding is distributed. Section 5307 funding is divided based on an agreed upon formula between KAT, Knox County CAC Transit, and ETHRA. The TPO is the Designated Recipient of FTA Section 5310 Enhanced Mobility for Seniors and Individuals with Disabilities funding.

In 2021, \$52.8 million in federal funds for roadway, bike/pedestrian and public transportation projects was obligated in the TPO Planning Area. TDOT authorized \$41.2 million, or 78 percent, of the funds. TPO directed obligations (\$9.5M FHWA/\$244K FTA), and direct FTA funds (\$1.9M) comprise the remaining balance (Figure 2).

Programming Authority

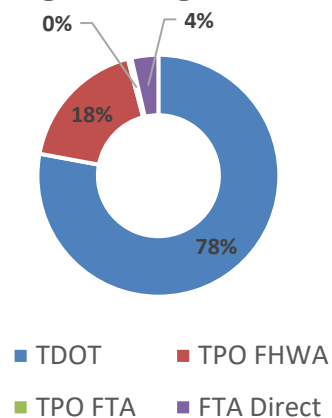


Figure 2 Knoxville Region FY 2021 Obligations by Programming Authority

Obligations by System Type

Knoxville's transportation system is comprised of interstates, state and local routes, bicycle and pedestrian facilities, transit services, and technologies that improve the transportation system. Examples of these technologies and programs include intelligent transportation systems, ridesharing programs, traffic signalization projects, etc. In 2021, the largest number of obligated funds and projects were on Interstate routes (40%, 7 projects). Table 1 reflects obligations by system type.

Type	Federal Funds Obligated	Percent of Obligations	Number of Projects
Bike/Ped	\$107,919	0%	6
Interstate System	\$21,346,690	40%	7
ITS/Signal	\$4,092,799	8%	9
Local Route	\$8,297,985	16%	11
State Route	\$16,647,202	32%	22
Other	\$167,102	0%	8
Transit	\$2,147,737	4%	6

Table 1 Knoxville FY 2021 Obligations by System Type

Obligations by Fund Source

The federal government provides multiple funding sources for the construction and preservation of state and local transportation infrastructure. The types of projects vary from new roadways, widening of existing roadways, intersection improvements, bridges, and general roadway maintenance. Other projects covered under federal funding are bicycle, pedestrian, and transit.

National Highway Performance Program (NHPP) funding accounted for the largest share (43%) of total obligations in 2021 with \$22.6 million (Figure 3). NHPP funds are used by States to provide support for the condition and performance of the National Highway System through activities such as construction, reconstruction, resurfacing, preservation, and operational improvements. The second largest obligated amount was State Surface Transportation Program and Local Surface Transportation Program Block Grant funds with \$7.9 million (15%). Table 2 illustrates the 2021 federal fund obligations by funding source.

Funding Source	Federal Funds Obligated	Percentage of Obligation
BRR-S	\$1,120,000	2%
CMAQ	\$4,125,471	8%
HIP	\$3,251,280	6%
HPP	\$244,346	0%
HSIP	\$4,137,330	8%
HSIP-R	\$498,879	1%
L-STBG/L-STP	\$6,277,391	12%
L-STBG-TA	-\$4,368	0%
NHPP	\$22,558,292	43%
PHSIP	\$652,819	1%
S-STBG/S-STP	\$7,892,191	15%
S-STBG-TA	-\$44,862	0%
Transit	\$2,147,737	4%

Table 2 Knoxville FY 2021 Obligations by Funding Source

The remaining funding sources are Bridge Replacement and Rehabilitation (BRR), Congestion Mitigation and Air Quality (CMAQ), Highway Infrastructure Program (HIP), High Priority Project (HPP), Highway Safety Improvement Program (HSIP), Highway Safety Improvement Program Rail (HSIP-R), Local Surface Transportation Program and Local Surface Transportation Program Block Grant (L-STBG/L-STP), Local Surface Transportation Block Grant - Transportation Alternatives (L-STBG-TA), Penalty Highway Safety Improvement Program (PHSIP), and State Surface Transportation Block Grant (S-STBG/S-STP) and Federal Transit Administration (FTA) funds.

TPO Regionally-Managed Funds

The TPO is particularly interested in the performance of regionally managed federal funds. Each year the Knoxville Region is allocated L-STBG and L-STBG-TA funds to fund projects that best fit the Region's priorities and goals. These funds are distributed to projects in the Knoxville Region by the TPO Executive Board through a competitive process. In 2021, 43% of programmed L-STBG funds and 51% of programmed HIP funds were obligated. There were no L-STBG-TA funds obligated in fiscal 2021 (Table 3).

Fund Source	Obligated	Programmed	% Obligated
L-STBG	\$6,277,391	\$14,539,142	43%
HIP	\$3,251,280	\$6,418,223	51%
L-STBG-TA	-\$4,368	\$200,000	0%

Table 3 Knoxville FY 2021 TPO Managed Funds

De-obligated funds

Depending on the source of funding, de-obligated funds are returned to the FTA, FHWA, TDOT, or TPO. De-obligated funds that are returned to FHWA, FTA, or TDOT are unlikely to be reprogrammed on other projects within the Knoxville Region.

However, de-obligations of regionally-managed federal funds are returned to TPO and available to other projects within the Knoxville Region. Both the L-STBG and L-STBG-TA regionally managed funds had de-obligations in 2021. A total of \$1,431,936 was returned to the TPO (Table 4).

Fund Source	TIP ID	De-obligation
L-STBG	20-2014-007	(\$503,280.00)
L-STP	2014-020	(\$413,275.93)
L-STP	2014-056	(\$204,433.25)
L-STBG	17-2014-010	(\$157,785.47)
L-STBG	20-2017-041	(\$70,768.00)
L-STP	2011-317	(\$63,433.17)
L-STBG	17-2017-306	(\$13,540.00)
L-STBG	17-2014-081	(\$4,600.72)
L-STBG	17-2017-306	(\$307.73)
L-STBG-TA	17-2017-305	(\$3,857.02)
L-STBG-TA	17-2014-081	(\$511.33)
TOTAL		(\$1,431,935.60)

Table 4 Knoxville Region FY 2021 L-STBG/L-STBG-TA De-Obligations

Closed projects

The final stage of project delivery is the project close out process. After a project is completed the close out process wraps up any final reimbursements and officially closes the project. If a project has come in under budget, some de-obligations of federal funds may occur during close out. In 2021, 16 projects were closed and \$4.3 million in federal funds de-obligated.

Appendix A includes a listing of the FY 2021 federal funding obligations by County and obligation date.

APPENDIX A: LIST OF PROJECTS BY COUNTY¹

AUTH DATE	PIN #	PROJECT NUMBER	COUNTY	ROUTE	TERMINI	ACTION/PHASE	TYPE	SYSTEM	TIP/STIP REFERENCE	FEDERAL FUNDS	TOTAL FUNDS IN TIP
11/02/20	120486.00	HSIP-R005(199)	Anderson		Fowler Lane At Norfolk Southern Railroad In Clinton, LM 16.66	WITHDRAW PROJECT	HSIP	Local Route	2014-301	(\$9,000.00)	\$3,000,000.00
11/24/20	130937.00	HSIP-R-330(5)*	Anderson	SR-330	(Main Street) at Norfolk Southern Railroad, LM 0.015 in Oliver Springs	AUTHORIZE PE-N	HSIP-R	State Route	20-2020-301	\$13,500.00	\$100,000.00
11/24/20	130944.00	HSIP-R-330(6)*	Anderson	SR-330	(East Spring Street) at Norfolk Southern Railroad, LM 0.665 in Oliver Springs	AUTHORIZE PE-N	HSIP-R	State Route	20-2020-301	\$13,500.00	\$100,000.00
11/25/20	122976.00	TAP/STP-M-9115(20)	Anderson		Oak Ridge Turnpike Intersection Pedestrian Safety Improvements	CLOSE PROJECT	L-STBG-TA	Bike/Ped	17-2014-081	(\$511.33)	\$450,000.00
11/25/20	122976.00	TAP/STP-M-9115(20)	Anderson		Oak Ridge Turnpike Intersection Pedestrian Safety Improvements	CLOSE PROJECT	L-STBG	Bike/Ped	17-2014-081	(\$4,600.72)	\$72,000.00
04/28/21	124121.01	STP-170(13)	Anderson	SR-170	From SR-62 (Oak Ridge Highway) to near Melton Lake Drive	AUTHORIZE PE-N	S-STBG	State Route	20-2017-037	\$804,800.00	\$3,000,000.00
04/28/21	124121.02	STP-170(16)	Anderson	SR-170	From near Melton Lake Drive to SR-9 (US-25W, Clinton Highway)	AUTHORIZE PE-N	S-STBG	State Route	20-2017-037	\$1,115,200.00	\$3,000,000.00
05/11/21	128634.00	HSIP-100(92)	Anderson		Various Local Roads in Anderson County (Local Roads Safety Initiative)	AUTHORIZE PE-N	HSIP	Local Route	20-2020-301	\$90,000.00	\$12,820,000.00
05/19/21	129689.00	HSIP-R005(514)*	Anderson		Bush Road at CSX Railroad, LM 3.54 near Oak Ridge	AUTHORIZE CONST	HSIP-R	Local Route	20-2020-301	\$6,102.00	\$100,000.00
06/11/21	128432.00	HSIP-R005(445)	Anderson		Fowler Street at Norfolk Southern railroad, LM 0.02, in Clinton	AUTHORIZE CONST	HSIP-R	Local Route	20-2020-301	\$10,350.00	\$100,000.00
09/03/21	128830.00	CM-9115(22)	Anderson		Oak Ridge Signal Timing Optimization Program: Phase III	AUTHORIZE PE-N	CMAQ	ITS	20-2017-064	\$131,000.00	\$400,000.00
09/03/21	123461.00	HSIP-R-5341(10)	Anderson		Yarnell Road at Norfolk Southern Railroad, LM 0.04 in Clinton	AUTHORIZE CONST	HSIP-R	Local Route	20-2020-301	\$346,347.00	\$700,000.00
10/13/20	113608.00	STP-M-NH-35(68)	Blount	SR-35	(US-411), From near South Washington Street to near Walnut Street	CHANGE TERMINI	L-STBG	State Route	20-2014-059	\$0.00	--
11/20/20	104027.53	STP-500(53)	Blount		Laurel Lake Streams, Stream Mitigation	AUTHORIZE PE-N	S-STBG	Other	20-2020-302	\$40,000.00	\$9,100,000.00
01/08/21	118422.00	R-HSIP-33(118)	Blount	SR-33	Intersection at Foothills Mall Drive/Montgomery Lane, LM 10.21	ADJUST PE-D & CONST	HSIP	State Route	20-2020-301	(\$190,478.00)	\$9,507,500.00
01/26/21	127836.00	NH/HSIP-73(70)	Blount	SR-73	From SR-335 to near Court Street	ADJUST CONST	HSIP	State Route	17-2017-301	\$63,000.00	\$22,592,360.00
02/05/21	129111.00	STP/HSIP-333(29)	Blount	SR-333	From near SR-73 to near Liberty Hill Drive	AUTHORIZE CONST	S-STBG	State Route	20-2020-302	\$1,206,720.00	\$9,100,000.00
02/05/21	129111.00	STP/HSIP-333(29)	Blount	SR-333	From near SR-73 to near Liberty Hill Drive	AUTHORIZE CONST	HSIP	State Route	20-2020-301	\$45,630.00	\$12,820,000.00
02/05/21	130384.00	STP-446(2)	Blount	SR-446	From near SR-73 to near SR-115	AUTHORIZE CONST	S-STBG	State Route	20-2020-302	\$95,600.00	\$9,100,000.00
02/05/21	127072.00	STP-NH/HSIP-35(72)*	Blount	SR-35	From near High Street to Sevier County Line	AUTHORIZE CONST	S-STBG	State Route	20-2020-302	\$1,353,200.00	\$9,100,000.00
02/05/21	127072.00	STP-NH/HSIP-35(72)*	Blount	SR-35	From near High Street to Sevier County Line	AUTHORIZE CONST	HSIP	State Route	20-2020-301	\$66,150.00	\$12,820,000.00
02/05/21	127137.00	STP-NH/HSIP-447(6)	Blount	SR-447	From near High Street to near SR-73	AUTHORIZE CONST	HSIP	State Route	20-2020-301	\$27,540.00	\$12,820,000.00
02/05/21	127137.00	STP-NH/HSIP-447(6)	Blount	SR-447	From near High Street to near SR-73	AUTHORIZE CONST	S-STBG	State Route	20-2020-302	\$74,000.00	\$9,100,000.00
02/08/21	121504.00	TAP-9101(18)	Blount		Duck Pond Walking and Biking Path	CLOSE PROJECT	L-STBG-TA	Bike/Ped	17-2017-305	(\$3,857.02)	\$395,000.00
02/08/21	121504.00	TAP-9101(18)	Blount		Duck Pond Walking and Biking Path	CLOSE PROJECT	S-STBG-TA	Bike/Ped	17-2017-305	(\$44,862.26)	\$1,482,128.75
02/17/21	118351.00	HSIP-33(102)	Blount	SR-33	From Old Knoxville Pike To East Lincoln Road	CLOSE PROJECT	HSIP	State Route	17-2017-301	(\$1,332,909.56)	\$6,467,360.00
04/14/21	123168.00	STP/HIP-M-9112(20)	Blount		Foothills Mall Drive extension from SR-115 (US-129) to Foch Street	ADJUST PE-N & ROW	L-STBG	Local Route	20-2014-007	(\$503,280.00)	--
04/14/21	123168.00	STP/HIP-M-9112(20)	Blount		Foothills Mall Drive extension from SR-115 (US-129) to Foch Street	AUTHORIZE CONST	HIP	Local Route	20-2014-007	\$3,251,280.00	\$4,064,100.00
04/19/21	127864.00	HSIP-1216(11)	Blount		Morganton Road, From Panorama Road to Clendenen Road	CLOSE PROJECT	HSIP	Local Route	17-2017-301	\$6,322.66	\$26,059,720.00
04/19/21	125450.00	HSIP-500(44)*	Blount		Various Local Roads in Blount County (Local Roads Safety Initiative)	CLOSE PROJECT	HSIP	Local Route	17-2017-301	\$43,816.59	\$26,059,720.00
05/26/21	129111.00	STP/HSIP-333(29)	Blount	SR-333	From near SR-73 to near Liberty Hill Drive	ADJUST CONST	S-STBG	State Route	20-2020-302	(\$236,080.00)	\$9,100,000.00
05/26/21	129111.00	STP/HSIP-333(29)	Blount	SR-333	From near SR-73 to near Liberty Hill Drive	ADJUST CONST	HSIP	State Route	20-2020-301	\$8,010.00	\$12,820,000.00
06/11/21	127933.00	STP-M-9112(22)	Blount		Carpenters Grade Road, From Raulston Road/Peterson Lane to Cochran Road	AUTHORIZE ROW	L-STBG	Local Route	20-2017-042	\$520,000.00	\$935,000.00
06/11/21	127121.00	TAP/STP-M-500(47)	Blount	SR-73	Blount County Greenway - Phase 1	AUTHORIZE PE-D	L-STBG	Bike/Ped	20-2017-048	\$32,000.00	\$40,000.00
06/23/21	127137.00	STP-NH/HSIP-447(6)	Blount	SR-447	From near High Street to near SR-73	ADJUST CONST	HSIP	State Route	20-2020-301	\$1,530.00	\$12,820,000.00
06/23/21	127137.00	STP-NH/HSIP-447(6)	Blount	SR-447	From near High Street to near SR-73	ADJUST CONST	S-STBG	State Route	20-2020-302	\$16,480.00	\$9,100,000.00
06/25/21	127848.00	HSIP-1275(10)	Blount		Burnett Station Road, From I.C. King Road to Huskey Valley Road	CLOSE PROJECT	HSIP	Local Route	17-2017-301	\$8,453.81	\$26,059,720.00
06/25/21	127072.00	STP-NH/HSIP-35(72)*	Blount	SR-35	From near High Street to Sevier County Line	ADJUST CONST	S-STBG	State Route	20-2020-302	\$40,720.00	\$9,100,000.00
06/25/21	127072.00	STP-NH/HSIP-35(72)*	Blount	SR-35	From near High Street to Sevier County Line	ADJUST CONST	HSIP	State Route	20-2020-301	\$1,080.00	\$12,820,000.00
07/26/21	126705.00	HPP-1216(10)	Blount		Morganton Road from Foothills Mall Drive to SR-335 (William Blount Drive)	AUTHORIZE PE-D	HPP	Local Route	20-2014-060	\$244,346.00	\$411,400.00
09/13/21	125327.00	STP-M-9109(175)	Blount		Tesla Boulevard, From the intersection of the LIC Rd and Associates Blvd to the intersection of Springbrook Rd and East Edison St	ADJUST CONST	L-STBG	Local Route	17-2017-023	\$1,153,112.00	\$9,397,800.00
09/16/21	104027.33	STP-500(46)	Blount		McGhee Tyson Airport Site in Alcoa, Stream Mitigation	ADJUST PE-N; AUTHORIZE ROW	S-STBG	Other	20-2020-302	\$484,000.00	\$13,900,000.00
10/09/20	105611.08	NH-ITS/OCC1-FY18(1)	Knox		Knoxville ITS Control Center - FY 2018-2020 (Operations)	CLOSE PROJECT	NHPP	ITS	17-2017-303	(\$1,543,986.90)	\$69,029,731.00
10/13/20	117454.00	CM-NH-9109(161)	Knox	SR-33	(North Broadway St), From Jackson Avenue to I-640 West Bound Exit Ramp	CLOSE PROJECT	CMAQ	State Route	2011-064	(\$81,159.85)	\$240,000.00
10/15/20	100241.04	NH-115(54)	Knox	SR-115	From North of Maloney Road to Woodson Drive	ADJUST CONST	NHPP	State Route	2014-075	\$1,080,012.00	\$78,039,000.00
11/02/20	110692.00	STP-M-9109(115)	Knox		Cumberland Ave Streetscape, Alcoa Hwy to 16th Street in Knoxville	CLOSE PROJECT	L-STP	State Route	2014-020	(\$413,275.93)	\$5,383,923.00
11/05/20	110692.01	STP-M-9109(166)	Knox		Cumberland Ave Streetscape, 22nd Street to 16th Street	CLOSE PROJECT	L-STP	State Route	2014-056	(\$204,433.25)	\$20,448,908.00
11/20/20	100241.04	NH-115(54)	Knox	SR-115	From North of Maloney Road to Woodson Drive	ADJUST CONST	NHPP	State Route	2014-075	\$2,000,000.00	\$78,039,000.00
11/20/20	040597.23	NH-FSP1-FY18(9)	Knox		Knoxville Freeway Service Patrol (Help Trucks) FY 2018-2020	ADJUST PROJECT	NHPP	Other	17-2017-303	(\$2,400,000.00)	\$69,029,731.00
11/24/20	121587.00	CM-4700(60)	Knox		Knox County Advanced Traffic Management System - Phase 1	ADJUST PE-N & PE-D; AUTHORIZE CONST	CMAQ	ITS	20-2014-229	\$1,684,683.00	\$1,877,238.00
11/24/20	120201.00	HSIP-R005(187)	Knox		Parker Road at Norfolk Southern Railroad, LM 0.15	CLOSE PROJECT	HSIP	Local Route	2014-301	(\$1,064.96)	\$10,000,000.00
11/24/20	123457.00	HSIP-R-2434(10)*	Knox		Brushy Valley Road at Norfolk Southern Railroad, LM 1.45 near Clinton	CLOSE PROJECT	HSIP	Local Route	17-2017-301	(\$7,187.57)	\$9,934,720.00
11/25/20	101623.00	BR-STP-1(156)	Knox	SR-1	Bridge over Southern R/R, LM 19.47 in Knoxville (Broadway Viaduct)	ADJUST ROW	BRR-S	State Route	2008-064	\$1,120,000.00	\$3,000,000.00
12/11/20	119668.00	HSIP-71(33)	Knox	SR-71	From south of Simpson Road to Hendron Chapel Road LM 1.00 to LM 1.98 in Knoxville	ADJUST PE-D	HSIP	State Route	17-2017-301	\$90,000.00	\$21,527,080.00

AUTH DATE	PIN #	PROJECT NUMBER	COUNTY	ROUTE	TERMINI	ACTION/PHASE	TYPE	SYSTEM	TIP/STIP REFERENCE	FEDERAL FUNDS	TOTAL FUNDS IN TIP
12/21/20	130383.00	STP-NH/HSIP-62(55)	Knox	SR-62	From near Copper Kettle Street to near Texas Avenue	AUTHORIZE CONST	S-STBG	State Route	20-2020-302	\$664,000.00	\$9,100,000.00
12/21/20	130383.00	STP-NH/HSIP-62(55)	Knox	SR-62	From near Copper Kettle Street to near Texas Avenue	AUTHORIZE CONST	HSIP	State Route	20-2020-301	\$244,890.00	\$9,507,500.00
12/22/20	122323.00	STP-SIP/M-1(353)	Knox	SR-1	Intersection at North Watt Road and South Watt Road in Farragut	AUTHORIZE CONST	L-STBG	State Route	20-2017-045	\$296,000.00	\$370,000.00
12/22/20	122323.00	STP-SIP/M-1(353)	Knox	SR-1	Intersection at North Watt Road and South Watt Road in Farragut	AUTHORIZE CONST	S-STBG	State Route	20-2017-045	\$420,000.00	\$525,000.00
12/28/20	129970.00	STP-M-4700(65)	Knox		Safer and Complete Streets Study	AUTHORIZE STUDY	L-STBG	Other	20-2020-306	\$200,000.00	\$1,505,000.00
12/28/20	130107.00	STP-M-4829(10)	Knox		Papermill Drive Corridor Study	AUTHORIZE STUDY	L-STBG	Other	20-2020-306	\$80,000.00	\$1,505,000.00
01/04/21	130740.00	STP-M-9109(187)	Knox		Regional Study of Pavement Conditions throughout Knoxville TPO Area	AUTHORIZE STUDY	L-STBG	Other	20-2020-001	\$500,000.00	\$625,000.00
01/11/21	105611.10	NH-098-1(21)	Knox		Knoxville ITS System Maintenance (FY2020 - 2023)	ADJUST CONST	NHPP	ITS	20-2020-303	(\$87,776.00)	\$17,040,000.00
01/14/21	130845.00	STP-M-9112(23)	Knox		Maryville to Townsend Greenway - Phase 1	AUTHORIZE PE-N	L-STBG	Bike/Ped	20-2017-006	\$53,613.00	\$67,016.00
02/01/21	121441.00	HSIP-I-40-7(172)	Knox	I-40	Interchange at SR-9/SR-168, Eastbound Off-Ramp - Exit 394(Ramp Queue Project)	CLOSE PROJECT	HSIP	Interstate	17-2017-301	(\$7,502.42)	\$26,059,720.00
02/05/21	119733.00	HSIP-I-640-7(171)	Knox	I-640	Westbound Exit Ramp at Millertown Pike (Exit 8)	ADJUST PE-N; AUTHORIZE CONST	HSIP	Interstate	20-2020-301	\$1,659,150.00	\$12,820,000.00
02/05/21	104152.04	NH-ITS/UPC1-FY18(5)	Knox		Knoxville ITS Control Center - FY 2018-2020 (Utilities, Power and Communications)	CLOSE PROJECT	NHPP	ITS	17-2017-303	(\$32,768.14)	\$55,676,577.00
02/08/21	121619.00	HSIP-I-640-7(172)	Knox	I-640	Interchanges at Millertown Pike and Washington Pike	ADJUST PE-N & PE-D; AUTHORIZE CONST	HSIP	Interstate	20-2020-301	\$2,416,950.00	\$12,820,000.00
02/08/21	130380.00	NH/HSIP-33(135)	Knox	SR-33	From near West Hill Avenue to near West Main Avenue	AUTHORIZE CONST	HSIP	State Route	20-2020-301	\$108,270.00	\$12,820,000.00
02/08/21	130380.00	NH/HSIP-33(135)	Knox	SR-33	From near West Hill Avenue to near West Main Avenue	AUTHORIZE CONST	NHPP	State Route	20-2020-303	\$50,960.00	\$17,040,000.00
02/08/21	129131.00	NH/HSIP-71(45)	Knox	SR-71	From near Nixon Road to SR-33	AUTHORIZE CONST	HSIP	State Route	20-2020-301	\$104,130.00	\$12,820,000.00
02/08/21	129131.00	NH/HSIP-71(45)	Knox	SR-71	From near Nixon Road to SR-33	AUTHORIZE CONST	NHPP	State Route	20-2020-303	\$1,600,640.00	\$35,000,000.00
02/09/21	127958.00	CM-169(17)	Knox		SR-169 (Middlebrook Pike), From SR-62 (Western Avenue) to Joe Hinton Road; University Ave, Intersection at College Street, LM 0.936 in Knoxville	ADJUST PE-N	CMAQ	ITS	17-2017-051	\$34,000.00	\$465,348.00
02/09/21	125460.00	CM-9109(177)	Knox		Broadway Transit Signal Priority and Passenger Information System Installation	ADJUST PE-N	CMAQ	Transit	17-2017-028	\$49,070.00	\$61,338.00
02/17/21	130174.00	NH-I-40-7(181)	Knox	I-40	From Loudon County Line to near Campbell Station Road	AUTHORIZE CONST	NHPP	Interstate	20-2020-303	\$4,756,500.00	\$35,000,000.00
02/17/21	129684.00	NH-I-40-7(182)	Knox	I-40	From near Campbell Station Road to near SR-131	AUTHORIZE CONST	NHPP	Interstate	20-2020-303	\$2,135,250.00	\$35,000,000.00
02/17/21	130157.00	NH-I-75-3(191)	Knox	I-75	From near I-40 to near I-275	AUTHORIZE CONST	NHPP	Interstate	20-2020-303	\$5,176,800.00	\$35,000,000.00
03/09/21	040597.23	NH-FSP1-FY18(9)	Knox		Knoxville Freeway Service Patrol (Help Trucks) FY 2018-2020	CLOSE PROJECT	NHPP	Other	17-2017-303	(\$110,799.12)	\$69,029,731.00
03/09/21	131299.00	NH-SIP-1(439)*	Knox	SR-1	(US-11W), Intersection at Shipetown Road and Roberts Road	AUTHORIZE PE-N	NHPP	State Route	20-2020-303	\$32,000.00	\$35,000,000.00
03/09/21	109612.00	STP-331(6)	Knox	SR-331	(Tazewell Pike), Intersection at SR-131(Emory Road)	CLOSE PROJECT	STP	State Route	2014-052	(\$550,933.04)	\$5,000,000.00
03/18/21	131301.00	HSIP-1(440)*	Knox	SR-1	Intersection at Mine Road	AUTHORIZE PE-N	HSIP	State Route	20-2020-301	\$36,000.00	\$12,820,000.00
03/26/21	130835.00	CM-9109(188)	Knox		Regional Bicycle Parking Purchase Program	AUTHORIZE PROJECT	CMAQ	Bike/Ped	20-2020-400	\$16,600.00	\$2,750.00
03/30/21	127098.00	HSIP-332(14)	Knox	SR-332	From near Lyons View Pike to near Papermill Road	AUTHORIZE CONST	HSIP	State Route	20-2020-301	\$53,100.00	\$12,820,000.00
04/01/21	106077.00	BRZE/STP-M-9109(103)	Knox		Jackson Ave, Bridges over Ramp to Gay Street in Knoxville	ADJUST CONST	L-STBG	Local Route	17-2017-001	\$550,435.00	\$5,224,500.00
04/08/21	105611.09	NH-ITS/OCC1-FY20(1)	Knox		Knoxville ITS Control Center - FY 2020-2022 (Operations)	ADJUST PROJECT	NHPP	ITS	20-2020-303	\$960,000.00	\$43,000,000.00
04/13/21	130383.00	STP-NH/HSIP-62(55)	Knox	SR-62	From near Copper Kettle Street to near Texas Avenue	ADJUST CONST	S-STBG	State Route	20-2020-302	(\$30,880.00)	\$9,100,000.00
04/13/21	130383.00	STP-NH/HSIP-62(55)	Knox	SR-62	From near Copper Kettle Street to near Texas Avenue	ADJUST CONST	HSIP	State Route	20-2020-301	(\$68,139.00)	\$9,507,500.00
04/14/21	131357.00	HSIP-61(49)	Knox	SR-61	From Near Scandlyn Hollow Road to Oliver Springs City Limits	AUTHORIZE PE-N	HSIP	State Route	20-2020-301	\$36,000.00	\$12,820,000.00
04/28/21	127458.00	NH-I-40-8(175)	Knox	I-40	From near SR-158 (James White Parkway) to Holston River Bridge	ADJUST CONST	NHPP	Interstate	17-2017-303	(\$360,000.00)	\$73,603,577.00
05/06/21	115203.00	CM-9109(144)	Knox		Knoxville RTPC Bicycle Parking Program	CLOSE PROJECT	CMAQ	Bike/Ped	17-2014-225	(\$6,849.32)	\$20,000.00
05/06/21	130382.00	STP/HSIP-450(10)	Knox	SR-450	(James White Parkway), From near SR-158 to near Anita Drive	AUTHORIZE CONST	HSIP	State Route	20-2020-301	\$8,610.00	\$12,820,000.00
05/06/21	130382.00	STP/HSIP-450(10)	Knox	SR-450	(James White Parkway), From near SR-158 to near Anita Drive	AUTHORIZE CONST	S-STBG	State Route	20-2020-302	\$764,160.00	\$13,900,000.00
05/06/21	106915.00	STP-M-9109(140)	Knox	SR-1	Kingston Pike Sidewalk in Farragut, From Old Stage Road to Virtue Road	CLOSE PROJECT	S-STBG	State Route	--	\$2,922.17	--
05/06/21	106915.00	STP-M-9109(140)	Knox	SR-1	Kingston Pike Sidewalk in Farragut, From Old Stage Road to Virtue Road	CLOSE PROJECT	L-STBG	State Route	17-2014-010	(\$157,785.47)	\$1,600,000.00
05/11/21	122323.00	STP-SIP/M-1(353)	Knox	SR-1	Intersection at North Watt Road and South Watt Road in Farragut	ADJUST CONST	L-STBG	State Route	20-2017-045	\$97,783.00	\$492,229.00
05/11/21	122323.00	STP-SIP/M-1(353)	Knox	SR-1	Intersection at North Watt Road and South Watt Road in Farragut	ADJUST CONST	S-STBG	State Route	20-2017-045	\$97,782.00	\$647,229.00
05/17/21	129559.01	STP-M-1(421)	Knox	SR-1	(US-11/70, East Magnolia Ave), From North Bertrand St to North Kyle St	AUTHORIZE PE-N	L-STBG	State Route	20-2017-017	\$360,000.00	\$450,000.00
05/19/21	129728.00	HSIP-R005(524)	Knox		Candora Road at CSX Railroad, LM 0.25 in Knoxville	AUTHORIZE CONST	HSIP-R	Local Route	20-2020-301	\$10,800.00	\$100,000.00
05/25/21	119733.00	HSIP-I-640-7(171)	Knox	I-640	Westbound Exit Ramp at Millertown Pike (Exit 8)	ADJUST PE-N, PE-D, ROW & CONST	HSIP	Interstate	20-2020-301	(\$27,540.00)	\$12,820,000.00
05/25/21	130380.00	NH/HSIP-33(135)	Knox	SR-33	From near West Hill Avenue to near West Main Avenue	ADJUST CONST	HSIP	State Route	20-2020-301	(\$37,980.00)	\$12,820,000.00
05/25/21	130380.00	NH/HSIP-33(135)	Knox	SR-33	From near West Hill Avenue to near West Main Avenue	ADJUST CONST	NHPP	State Route	20-2020-303	\$3,280.00	\$17,040,000.00
05/26/21	129131.00	NH/HSIP-71(45)	Knox	SR-71	From near Nixon Road to SR-33	ADJUST CONST	HSIP	State Route	20-2020-301	(\$27,720.00)	\$12,820,000.00
05/26/21	129131.00	NH/HSIP-71(45)	Knox	SR-71	From near Nixon Road to SR-33	ADJUST CONST	NHPP	State Route	20-2020-303	(\$29,840.00)	\$35,000,000.00
06/08/21	124783.00	NH-1(376)	Knox	SR-1	(Kingston Pike), Intersection at SR-332 (Northshore Drive)	AUTHORIZE PE-D	NHPP	State Route	20-2017-039	\$720,000.00	\$900,000.00
06/09/21	131535.00	HSIP-331(9)*	Knox	SR-331	From near Boruff Road to near Casselberry Lane	AUTHORIZE PE-N	HSIP	State Route	20-2020-301	\$36,000.00	\$12,820,000.00
06/09/21	128508.00	HSIP-R-1262(10)	Knox		Mascot Pike at Norfolk Southern Railroad, LM 3.09 near Knoxville	ADJUST PE-N	HSIP	Local Route	17-2017-301	\$18,994.00	\$22,059,720.00
06/09/21	101000.00	STP-M-131(13)	Knox	SR-131	(Lovell Road), North of Gilbert Drive to North of Schaffer Road	CLOSE PROJECT	L-STP	State Route	2011-317	(\$63,433.17)	--
06/22/21	121619.00	HSIP-I-640-7(172)	Knox	I-640	Interchanges at Millertown Pike and Washington Pike	ADJUST PE-N, PE-D & CONST	HSIP	Interstate	20-2020-301	(\$47,970.00)	\$12,820,000.00
06/25/21	120297.00	HSIP-9(80)	Knox	SR-9	Intersection at SR-131 (RSAR)	CLOSE PROJECT	CMAQ	State Route	17-2017-301	\$326.00	\$26,059,720.00

AUTH DATE	PIN #	PROJECT NUMBER	COUNTY	ROUTE	TERMINI	ACTION/PHASE	TYPE	SYSTEM	TIP/STIP REFERENCE	FEDERAL FUNDS	TOTAL FUNDS IN TIP
06/25/21	111281.09	HSIP-R00S(107)	Knox		Chickamauga Avenue at Norfolk Southern Railroad, LM 0.47 in Knoxville	CLOSE PROJECT	HSIP	Local Route	2008-068	(\$14,434.49)	\$8,050,000.00
06/25/21	130174.00	NH-I-40-7(181)	Knox	I-40	From Loudon County Line to near Campbell Station Road	ADJUST CONST	NHPP	Interstate	20-2020-303	\$298,359.00	\$35,000,000.00
06/25/21	129684.00	NH-I-40-7(182)	Knox	I-40	From near Campbell Station Road to near SR-131	ADJUST CONST	NHPP	Interstate	20-2020-303	\$144,540.00	\$35,000,000.00
06/25/21	130157.00	NH-I-75-3(191)	Knox	I-75	From near I-40 to near I-275	ADJUST CONST	NHPP	Interstate	20-2020-303	\$379,899.00	\$35,000,000.00
06/25/21	126872.00	STP-M-NH-71(40)	Knox	SR-71	(US-441, Chapman Hwy), From Blount Avenue to Mountain Grove Drive	CLOSE PROJECT	L-STBG	State Route	17-2017-306	(\$13,540.00)	\$850,000.00
07/01/21	127958.00	CM-169(17)	Knox		SR-169 (Middlebrook Pike), From SR-62 (Western Avenue) to Joe Hinton Road; University Ave, Intersection at College Street, LM 0.936 in Knoxville	AUTHORIZE PE-D	CMAQ	ITS	17-2017-051	\$273,499.00	\$465,348.00
07/12/21	126722.00	STP/TAP-M-4700(61)	Knox		Knox County Greenway Corridor Study	CLOSE PROJECT	L-STBG	Other	17-2017-306	(\$307.73)	\$850,000.00
07/22/21	100241.04	NH-115(54)	Knox	SR-115	From North of Maloney Road to Woodson Drive	ADJUST CONST	NHPP	State Route	2014-075	\$1,200,000.00	\$78,039,000.00
07/30/21	130836.00	CM-9109(189)	Knox		Smart Trips Comprehensive Program	AUTHORIZE PROJECT	CMAQ	Other	20-2020-401	\$65,600.00	\$82,000.00
08/03/21	127829.00	NH/HSIP-9(102)	Knox	SR-9	From near I-40 to near SR-168	CLOSE PROJECT	HSIP	State Route	17-2017-301	\$75,272.47	\$22,592,360.00
08/03/21	127829.00	NH/HSIP-9(102)	Knox	SR-9	From near I-40 to near SR-168	CLOSE PROJECT	NHPP	State Route	17-2017-303	\$41,718.52	\$73,603,577.00
08/03/21	043090.00	STP-M-9109(64)	Knox		Washington Pike, North of I-640 to Murphy Road	ADJUST PE-D	L-STBG	Local Route	20-2014-038	\$560,000.00	\$700,000.00
08/11/21	120004.01	CM-9109(172)	Knox	SR-71	Advanced Traffic Management System (City of Knoxville) Phase 2: Chapman Highway(SR-71) from Blount Avenue to Mountain Grove Drive	ADJUST PE-D	CMAQ	ITS	20-2014-078	\$75,000.00	\$75,000.00
08/13/21	120004.00	STP-M/CM-9109(165)	Knox	SR-10; SR-33	Kingston Pike(US-70/SR-10, From Metron Center Way to Lovell Road(12 miles) and Broadway(US-441/SR-33), From Jackson Avenue to Foley Drive(7 miles)	ADJUST ROW	CMAQ	ITS	17-2014-042	\$200,000.00	\$200,000.00
08/13/21	120004.00	STP-M/CM-9109(165)	Knox	SR-10; SR-33	Kingston Pike(US-70/SR-10, From Metron Center Way to Lovell Road(12 miles) and Broadway(US-441/SR-33), From Jackson Avenue to Foley Drive(7 miles)	ADJUST PE-D	L-STBG	ITS	17-2014-042	\$715,120.00	\$893,900.00
08/16/21	130382.00	STP/HSIP-450(10)	Knox	SR-450	(James White Parkway), From near SR-158 to near Anita Drive	ADJUST CONST	HSIP	State Route	20-2020-301	\$3,875.00	\$12,820,000.00
08/16/21	130382.00	STP/HSIP-450(10)	Knox	SR-450	(James White Parkway), From near SR-158 to near Anita Drive	ADJUST CONST	S-STBG	State Route	20-2020-302	(\$25,942.00)	\$13,900,000.00
08/23/21	127456.00	NH-I-75-3(181)	Knox	I-75	From I-640 to near Callahan Drive	CLOSE PROJECT	NHPP	Interstate	17-2017-303	\$25,433.50	\$62,353,154.00
08/23/21	121544.00	PHSIP-I-75-3(171)	Knox	I-75	Interchange at Callahan Drive (Southbound Ramp)	CLOSE PROJECT	PHSIP	Interstate	17-2017-304	\$88,318.93	\$4,804,500.00
08/24/21	128506.00	HSIP-R00S(452)	Knox		Old Washington Pike at Norfolk Southern Railroad, LM 0.84 near Knoxville	AUTHORIZE CONST	HSIP-R	Local Route	20-2020-301	\$13,860.00	\$180,000.00
08/24/21	128505.00	HSIP-R00S(454)	Knox		McC Campbell Road at Norfolk Southern Railroad, LM 0.37 near Knoxville	AUTHORIZE CONST	HSIP-R	Local Route	20-2020-301	\$13,860.00	\$180,000.00
08/24/21	128504.00	HSIP-R00S(455)	Knox		Jones Road at Norfolk Southern Railroad, LM 1.78 near Knoxville	AUTHORIZE CONST	HSIP-R	Local Route	20-2020-301	\$8,640.00	\$180,000.00
08/24/21	128503.00	HSIP-R00S(456)	Knox		Foster Road at Norfolk Southern Railroad, LM 0.25 near Halls	AUTHORIZE CONST	HSIP-R	Local Route	20-2020-301	\$7,920.00	\$180,000.00
09/02/21	132008.00	HSIP-168(15)	Knox	SR-168	From Heatherton Way to near Circle Oak Drive	AUTHORIZE PE-N	HSIP	State Route	20-2020-301	\$36,000.00	\$12,820,000.00
09/03/21	125561.00	HSIP-R00S(370)	Knox		Valley View Ln (0E162) at CSX railroad, LM 0.042, near Knoxville	ADJUST CONST	HSIP	Local Route	17-2017-301	\$1,642.00	\$26,059,720.00
09/03/21	130845.00	STP-M-9112(23)	Knox		Marville to Townsend Greenway - Phase 1	ADJUST PE-N	L-STBG	Bike/Ped	20-2017-006	\$66,387.00	\$150,000.00
09/13/21	125554.00	HSIP-R00S(369)	Knox		Canton Hollow Rd (05625) at NS Railroad, LM 2.02 in Farragut	ADJUST CONST	HSIP	Local Route	17-2017-301	\$742.00	\$26,059,720.00
09/16/21	127652.00	HSIP-R-2405(11)	Knox		Maloneyville Road at Norfolk Southern Railroad, LM 3.76 near Knoxville	ADJUST CONST	HSIP	Local Route	17-2017-301	\$3,019.00	\$26,059,720.00
09/20/21	127656.00	HSIP-R00S(402)	Knox		Rather Road at CSX Railroad, LM 1.453 near Oak Ridge	ADJUST CONST	HSIP	Local Route	17-2017-301	\$1,631.00	\$26,059,720.00
09/20/21	127655.00	HSIP-R00S(405)	Knox		Old Millertown Pike at Norfolk Southern Railroad, LM 0.19 near Knoxville	ADJUST CONST	HSIP	Local Route	17-2017-301	\$1,937.00	\$26,059,720.00
09/20/21	127653.00	HSIP-R00S(409)	Knox		Wise Springs Road at Norfolk Southern Railroad, LM 0.693 near Knoxville	ADJUST CONST	HSIP	Local Route	17-2017-301	\$3,012.00	\$26,059,720.00
09/20/21	127654.00	HSIP-R00S(410)	Knox		Thomas Town Road at Norfolk Southern Railroad, LM 0.139 near Knoxville	ADJUST CONST	HSIP	Local Route	17-2017-301	\$1,286.00	\$26,059,720.00
09/20/21	132042.00	HSIP-R00S(547)	Knox		Independence Lane at Knoxville & Holston River R/R, LM 0.114 near Knoxville	AUTHORIZE PE-N	HSIP-R	Local Route	20-2020-301	\$13,500.00	\$700,000.00
09/20/21	132040.00	HSIP-R00S(548)	Knox		Zola Lane at Norfolk Southern Railroad, LM 3.85 near Knoxville	AUTHORIZE PE-N	HSIP-R	Local Route	20-2020-301	\$13,500.00	\$700,000.00
09/20/21	131169.00	HSIP-R00S(549)	Knox		Grand Avenue at Norfolk Southern Railroad, LM 0.21 in Knoxville	AUTHORIZE PE-N	HSIP-R	Local Route	20-2020-301	\$13,500.00	\$700,000.00
09/20/21	127657.00	HSIP-R-1252(5)	Knox		Ball Camp Pike at CSX Railroad, LM 1.15 near Knoxville	ADJUST CONST	HSIP	Local Route	17-2017-301	\$1,452.00	\$26,059,720.00
09/20/21	104027.48	STP-500(50)*	Knox		Pistol Creek Dam in Alcoa, Stream Mitigation	ADJUST PE-N	S-STBG	Other	20-2020-302	\$185,588.30	\$9,100,000.00
09/20/21	101204.00	STP-62(25)	Knox	SR-62	(Western Avenue), From Texas Avenue to Major Avenue in Knoxville	ADJUST PE	STP	State Route	2008-101	\$31,165.30	\$2,000,000.00
09/20/21	130935.00	STP-M-4700(66)	Knox		Jamestowne Boulevard Traffic Study	AUTHORIZE STUDY	L-STBG	Other	20-2020-306	\$64,000.00	\$880,000.00
06/28/21	124453.00	NH-I-75-3(180)*	Knox, Anderson	I-75	From Near MM 109.6 to Near SR-61 (Exit 122) (IA)	ADJUST PE-N; AUTHORIZE PE-D	NHPP	Interstate	20-2017-034	\$189,900.00	\$70,000.00
11/24/20	127139.00	HSIP-72(19)*	Loudon	SR-72	From near Corporate Drive to Roane County Line	CLOSE PROJECT	HSIP	State Route	17-2017-301	\$6,526.71	\$26,059,720.00
12/11/20	118671.00	STP-M-2356(10)	Loudon		Queener Road, From SR-72 to River Road	AUTHORIZE CONST	L-STBG	Local Route	20-2014-009	\$1,087,345.00	\$3,167,166.00
01/08/21	130158.00	NH-I-75-2(44)	Loudon	I-75	From near Bridge over Hotchkiss Valley Road to I-40	AUTHORIZE CONST	ACNHPP	Interstate	20-2020-303	\$0.00	\$6,000,000.00
01/11/21	125455.00	STP-M-I-75-2(42)	Loudon	I-75	Interchange at SR-73 (US-321), Exit 81	ADJUST CONST	L-STBG	Interstate	20-2017-041	(\$70,768.00)	\$1,140,000.00
01/11/21	125200.00	STP-SIP-2(253)	Loudon	SR-2	From South of Loudon Middle School to North of Carter Street	ADJUST PE-D & CONST	S-STBG	State Route	20-2020-302	(\$125,368.00)	\$9,100,000.00
02/05/21	127111.00	NH/HSIP-73(75)	Loudon	SR-73	From near I-40 to near Simpson Drive West	AUTHORIZE CONST	HSIP	State Route	20-2020-301	\$137,970.00	\$12,820,000.00
02/05/21	127111.00	NH/HSIP-73(75)	Loudon	SR-73	From near I-40 to near Simpson Drive West	AUTHORIZE CONST	NHPP	State Route	20-2020-303	\$1,712,000.00	\$17,040,000.00
02/11/21	120048.00	PHSIP-1247(2)	Loudon		Kingston Street, Intersection at Town Creek Road (RSAR)	ADJUST PE-D; AUTHORIZE CONST	PHSIP	Local Route	20-2020-301	\$729,500.00	\$741,625.00

AUTH DATE	PIN #	PROJECT NUMBER	COUNTY	ROUTE	TERMINI	ACTION/PHASE	TYPE	SYSTEM	TIP/STIP REFERENCE	FEDERAL FUNDS	TOTAL FUNDS IN TIP
02/26/21	131283.00	PHSIP-1(436)	Loudon	SR-1	From near SR-73 (US-321) to near Oak Chase Boulevard	AUTHORIZE PE-N	PHSIP	State Route	20-2020-301	\$40,000.00	\$891,625.00
03/25/21	129099.00	STP/HSIP-72(20)*	Loudon	SR-72	From near Get Good Hollow Road to near Corporate Park Drive	AUTHORIZE CONST	HSIP	State Route	20-2020-301	\$177,700.00	\$12,820,000.00
03/25/21	129099.00	STP/HSIP-72(20)*	Loudon	SR-72	From near Get Good Hollow Road to near Corporate Park Drive	AUTHORIZE CONST	S-STBG	State Route	20-2020-302	\$805,600.00	\$13,900,000.00
04/19/21	131416.00	NH-SIP-I-75-2(45)	Loudon	I-75	Interchange at SR-72 in Loudon	AUTHORIZE PE-N	ACNHPP	Interstate	20-2020-303	\$0.00	\$6,000,000.00
04/20/21	121453.00	CM-9111(8)	Loudon		Lenoir City Intelligent Transportation System: Signal System	ADJ PE-N & PE-D; AUTHORIZE CONST	CMAQ	ITS	20-2014-232	\$1,617,828.00	\$1,707,840.00
05/17/21	120048.00	PHSIP-1247(2)	Loudon		Kingston Street, Intersection at Town Creek Road (RSAR)	ADJUST PE-N, PE-D & CONST	PHSIP	Local Route	20-2020-301	(\$205,000.00)	\$741,625.00
05/26/21	127111.00	NH/HSIP-73(75)	Loudon	SR-73	From near I-40 to near Simpson Drive West	ADJUST CONST	HSIP	State Route	20-2020-301	(\$2,970.00)	\$12,820,000.00
05/26/21	127111.00	NH/HSIP-73(75)	Loudon	SR-73	From near I-40 to near Simpson Drive West	ADJUST CONST	NHPP	State Route	20-2020-303	\$26,800.00	\$17,040,000.00
06/25/21	129099.00	STP/HSIP-72(20)*	Loudon	SR-72	From near Get Good Hollow Road to near Corporate Park Drive	ADJUST CONST	HSIP	State Route	20-2020-301	(\$31,680.00)	\$12,820,000.00
06/25/21	129099.00	STP/HSIP-72(20)*	Loudon	SR-72	From near Get Good Hollow Road to near Corporate Park Drive	ADJUST CONST	S-STBG	State Route	20-2020-302	\$43,656.00	\$13,900,000.00
07/07/21	130158.00	NH-I-75-2(44)	Loudon	I-75	From near Bridge over Hotchkiss Valley Road to I-40	CONVERT ADVANCE CONST	NHPP	Interstate	20-2020-303	\$4,589,370.00	\$43,000,000.00
08/04/21	125450.24	HSIP-5300(26)*	Loudon		Various Local Roads in Loudon County (Local Roads Safety Initiative)	CLOSE PROJECT	HSIP	Local Route	17-2017-301	\$6,397.33	\$26,059,720.00
09/07/21	128840.00	CM-9111(10)	Loudon		Lenoir City Intelligent Transportation System: Phase II	ADJUST PE-N	CMAQ	ITS	20-2017-062	\$66,200.00	\$71,200.00
09/13/21	131416.00	NH-SIP-I-75-2(45)	Loudon	I-75	Interchange at SR-72 in Loudon	AUTHORIZE PE-D	ACNHPP	Interstate	20-2020-303	\$0.00	\$6,000,000.00
09/20/21	127490.00	CM-9111(9)	Loudon		City of Lenoir City purchase of six (6) dump trucks and one (1) backhoe	ADJUST PROJECT	CMAQ	Other	17-2014-300	\$0.16	\$9,160,346.00
09/20/21	126732.01	STP-M-5300(33)	Loudon		Various Roads Resurfacing in Loudon County	AUTHORIZE CONST	L-STBG	Other	20-2020-307	\$1,059,020.00	\$1,323,775.00
11/24/20	130896.00	HSIP-R00S(539)*	Roane		Kingston Avenue at Norfolk Southern Railroad, LM 0.045 in Oliver Springs	AUTHORIZE PE-N	HSIP-R	Local Route	20-2020-301	\$13,500.00	\$100,000.00
12/15/20	127485.00	STP-M-61(46)*	Roane	SR-61	Intersection at SR-62/SR-330 (Winter Gap Road), LM 17.765 in Oliver Springs	ADJUST PE-N & PE-D; AUTHORIZE CONST	L-STBG	State Route	20-2017-043	\$314,000.00	\$402,500.00
05/14/21	127101.00	STP/HSIP-327(8)*	Roane	SR-327	From SR-58 to SR-61	AUTHORIZE CONST	S-STBG	State Route	20-2020-302	\$658,960.00	\$13,900,000.00
05/14/21	127101.00	STP/HSIP-327(8)*	Roane	SR-327	From SR-58 to SR-61	AUTHORIZE CONST	HSIP	State Route	20-2020-301	\$29,300.00	\$12,820,000.00
07/07/21	125450.31	HSIP-7300(35)*	Roane		Various Local Roads in Roane County (Local Roads Safety Initiative)	ADJUST PE-D; AUTHORIZE CONST	HSIP	Local Route	20-2020-301	\$281,350.00	\$12,820,000.00
08/17/21	127101.00	STP/HSIP-327(8)*	Roane	SR-327	From SR-58 to SR-61	ADJUST CONST	S-STBG	State Route	20-2020-302	(\$43,160.00)	\$13,900,000.00
08/17/21	127101.00	STP/HSIP-327(8)*	Roane	SR-327	From SR-58 to SR-61	ADJUST CONST	HSIP	State Route	20-2020-301	\$840.00	\$12,820,000.00

1 Red text indicates a de-obligation of funds

* Project (or a portion of the project) is in the MPO planning area outside the urbanized area boundary

TIP NUMBER	DATE	COUNTY	AGENCY	FTA NUMBER	DESCRIPTION	TYPE	FEDERAL FUNDS OBLIGATED
20-2020-200	8/13/2011	Knox	CAC-Knoxville-Knox County Community Action Committee	TN-2021-027-00	2021-Urban Operating Assistance	5307	\$968,735
20-2020-204	5/12/2021	Knox	CAC-Knoxville-Knox County Community Action Committee	TN-2021-013-00	2020 STBG Flex Funds for Capital Vehicles	5307	\$172,644
17-2017-203	1/28/2021	Knox	ETHRA - East Tennessee Human Resource Agency	TN-2021-002-00	2017 STBG Flex Funds for Capital Vehicles	5307	\$72,000
20-2020-200	3/22/2021	Knox	ETHRA - East Tennessee Human Resource Agency	TN-2021-004-00	Section 5307 Operating, Preventative Maintenance, Safety	5307	\$217,854
20-2020-202	9/28/2021	Knox	KAT-Knoxville Area Transit	TN-2021-039	FY 2020 5339 Transit Capital Assistance	5339	\$716,504

PROJECTS NOT LISTED IN THE TPO PLANNING AREA BUT IN THE SURROUNDING REGION or NOT FEDERAL DOLLARS

Note: These projects are not included in the fiscal year totals

DATE	COUNTY	AGENCY	FTA NUMBER	DESCRIPTION	TYPE	AMOUNT OBLIGATED
6/29/2021	Morristown UZA 449	ETHRA - East Tennessee Human Resource Agency	TN 2021-022-00	CARES Section 5307 Operating	5307	\$977,671
7/1/2021	16 Counties	ETHRA - East Tennessee Human Resource Agency	TN-2021-020	Section 5311 Rural Program Capital, Operating, RTAP, Appalachia Op, & Project Admin Funds	5311	\$5,068,198
4/1/2021	16 Counties	ETHRA - East Tennessee Human Resource Agency	TN-2021-011	Section 5339 Bus and Bus Facilities Program - Capital Assistance	5339	\$2,217,510
10/1/2020	Morristown UZA 449	ETHRA - East Tennessee Human Resource Agency	TN-2020-046	Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities - Capital Funds	5310	\$222,014
7/7/2021	Knox	CAC-Knoxville-Knox County Community Action Committee	N/A	2021 5307 Capital Match-Vehicles	State	\$21,262
2/3/2021	Knox	CAC-Knoxville-Knox County Community Action Committee	N/A	2021 Critical Trips Funding	State	\$646,800