



September 9 2022

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

SUBJECT: Amendment to project 20-2014-038 (Washington Pike)

Dear TDOT,

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

**Amendment 20-2014-038 (Washington Pike)** - Amend project to revise the project description and update the Right of Way cost estimate and total project cost. The project description is revised to "Widen from 2-lanes to 3/4-lanes with median/center turn lane and including bike/pedestrian facilities". The ROW phase is revised from FY 2021 to FY 22 and increased to \$6,300,000 (\$5,040,000 federal L-STBG/\$1,260,000 local). A total of \$6,000,000 (\$4,800,000 federal L-STBG/\$1,200,000 local) is added to the project cost and the TIP. The total project cost is increased to \$21,146,000.

This amendment has been incorporated into our FY 2020-2023 TIP. The project pages, expenditure summary sheets, air quality conformity summary, air quality conformity determination approval (FHWA), resolution, planning process self-certification, TDOT concurrence and other pertinent information are included. 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.	20-2014-038	Revision No.	1	Mobility Plan No.	09-615	
TDOT PIN	043090.00	STIP No.				
Project Name	Washington Pike					
Lead Agency	City of Knoxville					
Total Project Cost	\$15,146,000					

Project Description	Widen from 2-lanes to 4-lanes including pedestrian and bicycle facilities.				
Termini/Intersection	North of I-640 to Murphy Road				
Counties	Knox				
City/Agency	City of Knoxville				
Length	1.7	(miles)	Conformity Status	Non-Exempt	

Additional Details: \$1,244,480 Federal L-STP funds previously obligated for this project.

**Programmed Funds**

FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2021	PE-D	L-STBG	\$700,000	\$560,000	\$0	\$140,000	\$0
2021	ROW	L-STBG	\$300,000	\$240,000	\$0	\$60,000	\$0
<b>Total</b>			<b>\$1,000,000</b>	<b>\$800,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>

Revision Date	1/5/2021
Revision Details	Modify project to shift \$700,000 (\$560,000 federal L-STBG/\$140,000 local) from ROW to PE-Design in FY 2021. No funds are added to the TIP with this modification. The total project cost remains \$15,146,000.
Previous TIP No.	2006-022, 2008-053, 2014-038, 17-2014-038



# Knoxville Regional Transportation Planning Organization TRANSPORTATION IMPROVEMENT PROGRAM FY 2020-2023

AMENDED

TIP No.	20-2014-038	Revision No.	2	Mobility Plan No.	09-615	
TDOT PIN	043090.00	STIP No.				
Project Name	Washington Pike					
Lead Agency	City of Knoxville					
Total Project Cost	\$21,146,000					

Project Description	Widen from 2-lanes to 3/4 -lanes with median/center turn lane and including bike/pedestrian facilities.				
Termini/Intersection	North of I-640 to Murphy Road				
Counties	Knox				
City/Agency	City of Knoxville				
Length	1.7	(miles)	Conformity Status	Non-Exempt	

Additional Details \$1,244,480 Federal L-STP funds previously obligated for this project.

**Programmed Funds**

FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2021	PE-D	L-STBG	\$700,000	\$560,000	\$0	\$140,000	\$0
2022	ROW	L-STBG	\$6,300,000	\$5,040,000	\$0	\$1,260,000	\$0
<b>Total</b>			<b>\$7,000,000</b>	<b>\$5,600,000</b>	<b>\$0</b>	<b>\$1,400,000</b>	<b>\$0</b>

Revision Date 7/27/2022

Revision Details Amend project to revise the project description and update the Right of Way cost estimate and total project cost. The project description is revised to "Widen from 2-lanes to 3/4-lanes with median/center turn lane and including bike/pedestrian facilities". The ROW phase is revised from FY 2021 to FY 22 and increased to \$6,300,000 (\$5,040,000 federal L-STBG/\$1,260,000 local). A total of \$6,000,000 (\$4,800,000 federal L-STBG/\$1,200,000 local) is added to the project cost and the TIP. The total project cost is increased to \$21,146,000.

Previous TIP No. 2006-022, 2008-053, 2014-038, 17-2014-038



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	12.78
CMAQ	\$9,914,998	\$17,169,017	\$9,664,551	\$12,801,039	\$49,549,605	5.95
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.33
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.23
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.95
HSIP-R	\$0	\$700,000	\$3,000,000	\$7,050	\$3,707,050	0.45
LIC	\$171,958	\$0	\$0	\$0	\$171,958	0.02
LOCAL	\$3,146,889	\$9,100,222	\$2,500,000	\$5,418,000	\$20,165,111	2.42
L-STBG	\$21,483,831	\$10,490,574	\$31,625,302	\$30,691,680	\$94,291,387	11.32
L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.35
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$247,700,000	\$21,744,000	\$384,306,222	46.15
PHSIP	\$41,625	\$850,000	\$20,813	\$13,875	\$926,313	0.11
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	\$8,666,341	\$8,666,341	\$35,233,134	4.23
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.42
SECTION 5339	\$974,664	\$895,630	\$931,120	\$931,120	\$3,732,534	0.45
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$23,496,063	\$63,343,292	7.61
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.78
<b>Total</b>	<b>\$235,937,126</b>	<b>\$128,231,748</b>	<b>\$355,938,110</b>	<b>\$112,674,328</b>	<b>\$832,781,312</b>	<b>100.00</b>
Federal	\$128,717,196	\$93,430,230	\$261,895,173	\$87,227,441	\$571,270,040	68.60
State	\$99,572,595	\$19,410,303	\$80,471,730	\$10,999,761	\$210,454,389	25.27
Local	\$7,285,571	\$14,555,719	\$11,822,200	\$13,984,735	\$47,648,225	5.72
Other	\$361,764	\$835,496	\$1,749,007	\$462,391	\$3,408,658	0.41

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	12.78
CMAQ	\$9,914,998	\$17,169,017	\$9,664,551	\$12,801,039	\$49,549,605	5.95
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.33
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.23
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.95
HSIP-R	\$0	\$700,000	\$3,000,000	\$7,050	\$3,707,050	0.45
LIC	\$171,958	\$0	\$0	\$0	\$171,958	0.02
LOCAL	\$3,146,889	\$9,100,222	\$2,500,000	\$5,418,000	\$20,165,111	2.42
L-STBG	\$21,483,831	\$10,490,574	\$31,625,302	\$30,691,680	\$94,291,387	11.32
L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.35
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$247,700,000	\$21,744,000	\$384,306,222	46.15
PHSIP	\$41,625	\$850,000	\$20,813	\$13,875	\$926,313	0.11
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	\$8,666,341	\$8,666,341	\$35,233,134	4.23
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.42
SECTION 5339	\$974,664	\$895,630	\$931,120	\$931,120	\$3,732,534	0.45
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$23,496,063	\$63,343,292	7.61
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.78
<b>Total</b>	<b>\$235,937,126</b>	<b>\$128,231,748</b>	<b>\$355,938,110</b>	<b>\$112,674,328</b>	<b>\$832,781,312</b>	<b>100.00</b>
Federal	\$128,717,196	\$93,430,230	\$261,895,173	\$87,227,441	\$571,270,040	68.60
State	\$99,572,595	\$19,410,303	\$80,471,730	\$10,999,761	\$210,454,389	25.27
Local	\$7,285,571	\$14,555,719	\$11,822,200	\$13,984,735	\$47,648,225	5.72
Other	\$361,764	\$835,496	\$1,749,007	\$462,391	\$3,408,658	0.41

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	12.69
CMAQ	\$9,914,998	\$17,169,017	\$9,664,551	\$12,801,039	\$49,549,605	5.91
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.32
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.22
HSIP	\$12,561,100	\$5,500,000	\$14,000,000	\$875,000	\$32,936,100	3.93
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	\$2,500,000	\$5,418,000	\$20,165,111	2.40
L-STBG	\$21,483,831	\$10,190,574	\$37,925,302	\$30,691,680	\$100,291,387	11.96
L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.35
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$247,700,000	\$21,744,000	\$384,306,222	45.82
PHSIP	\$41,625	\$850,000	\$20,813	\$13,875	\$926,313	0.11
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	\$8,666,341	\$8,666,341	\$35,233,134	4.20
SECTION 5310	\$0	\$1,753,225	\$861,825	\$861,825	\$3,476,875	0.41
SECTION 5339	\$974,664	\$895,630	\$931,120	\$931,120	\$3,732,534	0.44
S-STBG	\$18,100,000	\$18,947,229	\$2,800,000	\$23,496,063	\$63,343,292	7.55
S-STBG-TA	\$0	\$890,565	\$0	\$5,628,490	\$6,519,055	0.78
<b>Total</b>	<b>\$235,937,126</b>	<b>\$127,931,748</b>	<b>\$362,238,110</b>	<b>\$112,674,328</b>	<b>\$838,781,312</b>	<b>100.00</b>
Federal	\$128,717,196	\$93,190,230	\$266,935,173	\$87,227,441	\$576,070,040	68.68
State	\$99,572,595	\$19,410,303	\$80,471,730	\$10,999,761	\$210,454,389	25.09
Local	\$7,285,571	\$14,495,719	\$13,082,200	\$13,984,735	\$48,848,225	5.82
Other	\$361,764	\$835,496	\$1,749,007	\$462,391	\$3,408,658	0.41

Table 2. Summary of Programmed Expenditures

Funding Source	FY 2020	FY 2021	FY 2022	FY 2023	Total	Share (%)
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CMAQ	\$9,914,998	\$17,169,017	\$9,664,551	\$12,801,039	\$49,549,605	5.91
HIP	\$0	\$8,022,779	\$1,513,516	\$1,539,845	\$11,076,140	1.32
HPP	\$10,249,872	\$0	\$0	\$0	\$10,249,872	1.22
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L-STBG-TA	\$0	\$250,000	\$2,653,026	\$0	\$2,903,026	0.35
MMAG	\$0	\$0	\$1,285,000	\$0	\$1,285,000	0.15
NHPP	\$76,422,500	\$38,439,722	\$247,700,000	\$21,744,000	\$384,306,222	45.82
PHSIP	\$41,625	\$850,000	\$20,813	\$13,875	\$926,313	0.11
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	\$8,666,341	\$8,666,341	\$35,233,134	4.20
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<b>Total</b>	<b>\$235,937,126</b>	<b>\$127,931,748</b>	<b>\$362,238,110</b>	<b>\$112,674,328</b>	<b>\$838,781,312</b>	<b>100.00</b>
Federal	\$128,717,196	\$93,190,230	\$266,935,173	\$87,227,441	\$576,070,040	68.68
State	\$99,572,595	\$19,410,303	\$80,471,730	\$10,999,761	\$210,454,389	25.09
Local	\$7,285,571	\$14,495,719	\$13,082,200	\$13,984,735	\$48,848,225	5.82
Other	\$361,764	\$835,496	\$1,749,007	\$462,391	\$3,408,658	0.41

NOTE: Financial Tables run on 5/17/22 and reflect:  
 FY 2021: L-STBG: -\$300,000 (Federal: -\$240,000 Local: -\$60,000)  
 FY 2022: L-STBG: +\$6,300,000 (Federal: +\$5,040,000 Local: +\$1,260,000)



## TRANSPORTATION IMPROVEMENT PROGRAM Transportation Conformity Summary Report

### **Project Amendments:**

On July 27, 2022, the Knoxville Regional TPO Executive Board voted to approve the following amendment to the Knoxville Regional FY 2020 – 2023 Transportation Improvement Program (TIP).

TIP #	L RTP #	Project Name	Conformity Status
20-2014-038	09-615	Washington Pike	Non-Exempt

### **Air Quality Conformity Status:**

This amendment was subject to a conformity finding. An air quality conformity demonstration report was used to demonstrate conformity for the project and is included with this packet.

### **Metropolitan Transportation Planning Process Certification:**

The Knoxville TPO Planning Process certification is included and certifies that every four years the transportation planning process addresses the major issues in the metropolitan planning area and is conducted in accordance with all applicable requirements.

### **Resolution:**

The adopting resolution for these projects and air quality conformity determination is included.

### **Public Participation:**

Public participation processes were in accordance with the Knoxville TPO’s federally approved Public Participation Plan. Two public hearings were held on July 12, 2022 at the TPO Technical Committee Meeting, followed by July 27, 2022 at the TPO Executive Board meeting. No public comments were received.

### **Interagency Consultation:**

The Knoxville Air Quality Interagency Consultation (IAC) group was consulted on a 30-day IAC review from May 25, 2022 until June 23, 2022 regarding review of the draft conformity determination report. IAC email correspondence regarding the amendment is included.



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

**Tennessee Division**

September 9, 2022

404 BNA Drive, Suite 508  
Nashville, Tennessee 37217  
Phone (615) 781-5770

In Reply Refer To:  
HPD-TN

Mr. Matt Meservy  
Director, Long Range Planning Division  
Tennessee Department of Transportation  
James K. Polk Building, Suite 900  
Nashville, TN 37243

Subject: Air Quality Conformity Determination for Knoxville, TN

Dear Mr. Meservy:

The Federal Highway Administration (FHWA) Tennessee Division and Federal Transit Administration (FTA) Region IV Office, in coordination with the Environmental Protection Agency (EPA) Region IV Office, have reviewed the Air Quality Conformity Determination Report adopted by the Knoxville Regional Transportation Planning Organization (TPO) Executive Board on July 27, 2022.

The Air Quality Conformity Determination covers the Knoxville, TN maintenance area for the 2006 Daily PM<sub>2.5</sub> and 2008 8-hour Ozone National Ambient Air Quality Standard (NAAQS) and addresses the planned transportation improvements from the amended Fiscal Year (FY) 2020-2023 Transportation Improvement Program (TIP) adopted on July 27, 2022.

Based on our review, we find the amended documents conform to the PM<sub>2.5</sub> and ozone NAAQS for Knoxville, Tennessee.

If you have any questions regarding this determination, please contact me at (615) 781-5767.

Sincerely,

SEAN MICHAEL  
SANTALLA

Digitally signed by SEAN  
MICHAEL SANTALLA  
Date: 2022.09.09 08:18:34  
-05'00'

Sean Santalla  
Program Development Team Leader

cc: Mayor Terry Frank, Executive Board Chair, Knoxville Regional TPO  
Mr. Andres Ramirez, Community Planner, FTA Region IV  
Mr. Josue Ortiz, Environmental Engineer, EPA Region IV  
Mr. Stacy Morrison, Community Transportation Planning Manager, TDOT  
Ms. Jennifer Marshall, OCT Planning Specialist, TDOT  
Mr. Troy Ebbert, OCT Region 1 Planning Supervisor, TDOT  
Mr. Jeff Welch, Director, Knoxville Regional TPO  
Mr. Marc Corrigan, Environmental Consultant, TDEC