

Cycle A Amendments to the FYs 2020-2023 Transportation Improvement Program

Background

As part of this cycle, staff requested project sponsors to identify projects seeking additional funds as a result of cost-overruns related to Right-of-Way Acquisition or Construction. The following draft amendments have been requested by project sponsors as part of the Cycle A TIP amendment schedule.

Amend #	TIP #	Project Name	Sponsor	Action
2021-001	2011-42-143	Bradyville Pike (SR-99) Widening	Murfreesboro	Add project
2021-002	2011-51-108	SR-109 Portland Bypass	TDOT	Add funds
2021-003	2021-28-112	Bridge Replacement at Iron Bridge Rd	Columbia	Add project
2021-004	2021-77-113	Lebanon Traffic Signal Restoration	Lebanon	Add project
2021-005	2017-76-041	Cedar Creek Greenway – Phase 1	Mt. Juliet	Add funds
2021-006	2017-76-047	Woodridge Place Sidewalks	Mt. Juliet	Add project/add funds
2021-007	2014-76-017	Town Center Trail	Mt. Juliet	Add project/add funds
2021-008	2011-42-061	Weakley Lane & Swan Drive Intersection Improvements	Smyrna	Add funds
2021-009	2015-46-072	Lowry Street Improvements	Smyrna	Add funds
2021-010	2017-46-048	Mercury Boulevard Sidewalks	Murfreesboro	Add funds
2021-011	2017-47-019	Rutherford Boulevard Adaptive Signal Control Technology	Murfreesboro	Add funds
2021-012	2020-89-099	Highway Infrastructure Program (Grouping)	GNRC	Shift funds/add revenue

Schedule

- Nov 20-Dec 16 – Public Review and Comment
- Dec 2 – Final TCC Presentation
- Dec 16 – Public Hearing; Adoption by the Transportation Policy Board

Recommendation

For information only. The amendments will be released for public review and comment and considered for adoption by the TPB in December.



FY 2020-2023 TIP Amendment – December 2020 Adoption

TIP Amendment # 2021-001

TIP #: 2011-42-143
2040 RTP ID: 1042-131
Project: Bradyville Pike (SR-99) Widening
Requested By: City of Murfreesboro
Proposed Changes: Add project
Total Project Cost: \$7,998,400

TO: \$620,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	ROW	STBG	620,000	496,000	124,000	0
Total			620,000	496,000	124,000	0

Amendment Description

This amendment proposes to add the project to the TIP with \$496,000 federal STBG funds provided to the project by TDOT.

This project will widen Bradyville Pike (SR-99) from 2 to 3 lanes and add sidewalks, bike lanes, and transit shelters. This project was included in previous TIPs, but all available funds had been previously obligated upon the creation of the FY20-23 TIP. TDOT has agreed to provide funding for construction but has not yet committed funding.



FY 2020-2023 TIP Amendment – December 2020 Adoption

TIP Amendment # 2021-002

TIP #: 2011-51-108
2040 RTP ID: 1051-222
Project: SR-109 Portland Bypass
Requested By: TDOT
Proposed Changes: Add funds
Total Project Cost: \$72,100,000

FROM: \$6,200,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	ROW	NHPP	3,100,000	2,480,000	620,000	0
2021	ROW	NHPP	3,100,000	2,480,000	620,000	0
Total			6,200,000	4,960,000	1,240,000	0

TO: \$18,600,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	ROW	NHPP	18,600,000	14,880,000	3,720,000	0
Total			18,600,000	14,880,000	3,720,000	0

Amendment Description

This amendment proposes to add \$9,920,000 federal NHPP funds to the project.

This project will construct a new 4-lane divided roadway around the west side of the City of Portland from SR-109 south of SR-76 to SR-109 near Kirby Drive.



FY 2020-2023 TIP Amendment – December 2020 Adoption

TIP Amendment # 2021-003

TIP #: 2021-28-112
2040 RTP ID: 1628-159
Project: Bridge Replacement at Iron Bridge Road
Requested By: City of Columbia
Proposed Changes: Add project
Total Project Cost: \$1,461,885

TO: \$180,985

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	PE-N, PE-D	LOCAL	180,985	0	0	180,985
Total			180,985	0	0	180,985

Amendment Description

This amendment proposes to add the project to the TIP with \$180,985 local funds for PE-NEPA and PE-Design.

This project will construct a new single-span concrete vehicular bridge on Iron Bridge Road over Lytle Creek designed to meet current standards. The bridge is currently anticipated to have two vehicle travel lanes, a shoulder on the south side, and a multi-use path on the north side.



FY 2020-2023 TIP Amendment – December 2020 Adoption

TIP Amendment # 2021-004

TIP #: 2021-77-113
2040 RTP ID: Emergency Relief
Project: Lebanon Traffic Signal Restoration
Requested By: City of Lebanon
Proposed Changes: Add project
Total Project Cost: \$643,300

TO: \$643,300

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	PE-N, PE-D	ER	117,500	94,000	0	23,500
2021	CONST	ER	525,800	420,640	0	105,160
Total			643,300	514,640	0	128,660

Amendment Description

This amendment proposes to add the project to the TIP with \$514,640 federal Emergency Relief Program funds.

This project will restore 8 signals in Lebanon that were damaged by the March 3, 2020 tornado. Work will vary at each location from a full signal rebuild to replacing damaged signal heads. Intersection locations are: SR-109 and I-40 westbound ramps (partial signal rebuild); SR-109 and Leeville Pike/Eastgate Blvd (signal equipment); SR-10 and Walmart (full signal rebuild); SR-10 and Gay Street (signal equipment); SR-10 and Short Street (controller); South Hartmann Drive and Franklin Road (signal equipment); South Hartmann Drive and Aviation Way (signal equipment); South Hartmann Drive and Leeville Pike (controller).



FY 2020-2023 TIP Amendment – December 2020 Adoption

TIP Amendment # 2021-005

TIP #: 2017-76-041
2040 RTP ID: Multimodal
Project: Cedar Creek Greenway – Phase 1
Requested By: City of Mt. Juliet
Proposed Changes: Add funds
Total Project Cost: \$2,911,926

FROM: \$1,312,900

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	CONST	TAP	1,312,900	1,050,320	0	262,580
Total			1,312,900	1,050,320	0	262,580

TO: \$2,642,555

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	CONST	TAP	1,312,900	1,050,320	0	262,580
2021	CONST	U-TAP	1,329,655	1,063,724	0	265,931
Total			2,642,555	2,114,044	0	528,511

Amendment Description

This amendment proposes to add \$1,063,724 federal U-TAP funds to the project provided by GNRC in the FY 2021 Call for Cost Overruns.

This project entails construction of a multi-modal trail from Charlie Daniels Park to a trailhead on Golden Bear Gateway. The project also includes a pedestrian bridge, signage, trailheads, landscaping, a crosswalk signal, pedestrian lighting, and pedestrian amenities.



FY 2020-2023 TIP Amendment – December 2020 Adoption

TIP Amendment # 2021-006

TIP #: 2017-76-047
2040 RTP ID: Multimodal
Project: Woodridge Place Sidewalks
Requested By: City of Mt. Juliet
Proposed Changes: Add project/add funds
Total Project Cost: \$580,561

TO: \$72,283

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	CONST	U-TAP	72,283	57,826	0	14,457
Total			72,283	57,826	0	14,457

Amendment Description

This amendment proposes to add \$57,826 federal U-TAP funds to the project provided by GNRC in the FY 2021 Call for Cost Overruns. This project was previously included in the FY17-20 TIP. The funds being added are additional funds for construction.

This project includes the construction of sidewalks on the north side of Woodridge Place from Mt. Juliet Road to Patton Elementary, with a spur connecting to the Middle School. Project also includes drainage improvements, ADA upgrades, curb and gutter, pavement markings and landscaping.



FY 2020-2023 TIP Amendment – December 2020 Adoption

TIP Amendment # 2021-007

TIP #: 2014-76-017
2040 RTP ID: Multimodal
Project: Town Center Trail
Requested By: City of Mt. Juliet
Proposed Changes: Add project/add funds
Total Project Cost: \$3,306,278

TO: \$240,239

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	CONST	U-TAP	240,239	192,191	0	48,048
Total			240,239	192,191	0	48,048

Amendment Description

This amendment proposes to add \$192,191 federal U-TAP funds to the project provided by GNRC in the FY 2021 Call for Cost Overruns. This project was previously included in the FY17-20 TIP. The funds being added are additional funds for construction.

This project will construct a multi-use path that will provide for pedestrian/bike travel between Greenhill Road and the Music City Star terminal.



FY 2020-2023 TIP Amendment – December 2020 Adoption

TIP Amendment # 2021-008

TIP #: 2011-42-061
2040 RTP ID: 1042-167
Project: Weakley Lane & Swan Drive Intersection Improvements
Requested By: Town of Smyrna
Proposed Changes: Add funds
Total Project Cost: \$1,321,542

FROM: \$345,359

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	CONST	U-STBG	345,359	276,287	0	69,072
Total			345,359	276,287	0	69,072

TO: \$441,042

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	CONST	U-STBG	345,359	276,287	0	69,072
2021	CONST	HIP	95,683	76,546	0	19,137
Total			441,042	352,833	0	88,209

Amendment Description

This amendment proposes to add \$76,546 federal HIP funds to the project provided by GNRC in the FY 2021 Call for Cost Overruns.

This project entails intersection improvements at Weakley Lane and Swan Drive in Smyrna, including modification of the signalization and the addition of turn lanes.



FY 2020-2023 TIP Amendment – December 2020 Adoption

TIP Amendment # 2021-009

TIP #: 2015-46-072
2040 RTP ID: 1546-126
Project: Lowry Street Improvements
Requested By: Town of Smyrna
Proposed Changes: Add funds
Total Project Cost: \$1,162,218

FROM: \$920,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	CONST	LOCAL	250,000	0	0	250,000
2020	CONST	U-STBG	670,000	536,000	0	134,000
Total			920,000	536,000	0	384,000

TO: \$1,147,218

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	CONST	LOCAL	250,000	0	0	250,000
2020	CONST	U-STBG	670,000	536,000	0	134,000
2021	CONST	U-TAP	227,218	181,774	0	45,444
Total			1,147,218	717,774	0	429,444

Amendment Description

This amendment proposes to add \$181,774 federal U-TAP funds to the project provided by GNRC in the FY 2021 Call for Cost Overruns.

This project will install pedestrian and bicycle improvements and streetscaping on Lowry Street in Smyrna.



FY 2020-2023 TIP Amendment – December 2020 Adoption

TIP Amendment # 2021-010

TIP #: 2017-46-048
2040 RTP ID: Multimodal
Project: Mercury Boulevard Sidewalks
Requested By: City of Murfreesboro
Proposed Changes: Add funds
Total Project Cost: \$1,793,273

FROM: \$1,646,123

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	PE-N, PE-D	LOCAL	140,000	0	0	140,000
2020	CONST	LOCAL	222,150	0	0	222,150
2020	CONST	TAP	1,283,973	1,027,178	0	256,795
Total			1,646,123	1,027,178	0	618,945

TO: \$1,793,273

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	PE-N, PE-D	LOCAL	140,000	0	0	140,000
2020	CONST	LOCAL	222,150	0	0	222,150
2020	CONST	TAP	1,283,973	1,027,178	0	256,795
2021	CONST	M-STBG	147,150	117,720	0	29,430
Total			1,793,273	1,144,898	0	648,375

Amendment Description

This amendment proposes to add \$117,720 federal M-STBG funds to the project provided by GNRC in the FY 2021 Call for Cost Overruns.

This project includes the construction of sidewalks along Mercury Boulevard from Broad Street (SR-70) to Middle Tennessee Boulevard. Project also includes drainage improvements, ADA upgrades, landscaping and pedestrian amenities.



FY 2020-2023 TIP Amendment – December 2020 Adoption

TIP Amendment # 2021-011

TIP #: 2017-47-019
2040 RTP ID: Congestion Management
Project: Rutherford Boulevard Adaptive Signal Control Technology
Requested By: City of Murfreesboro
Proposed Changes: Add funds
Total Project Cost: \$3,982,308

FROM: \$2,982,308

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	CONST, ITS	CMAQ	2,982,308	2,982,308	0	0
Total			2,982,308	2,982,308	0	0

TO: \$3,982,308

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	CONST, ITS	CMAQ	2,982,308	2,982,308	0	0
2021	CONST, ITS	M-STBG	1,000,000	800,000	0	200,000
Total			3,982,308	3,782,308	0	200,000

Amendment Description

This amendment proposes to add \$800,000 federal M-STBG funds to the project provided by GNRC in the FY 2021 Call for Cost Overruns.

This project provides for the implementation of adaptive signal control technology at fourteen intersections on Rutherford Blvd/Northfield Blvd from SE Broad Street (SR-2/US-41) to Memorial Blvd (SR-10/US-231).



FY 2020-2023 TIP Amendment – December 2020 Adoption

TIP Amendment # 2021-012

TIP #: 2020-89-099
2040 RTP ID: Congestion Management
Project: Highway Infrastructure Program (Grouping)
Requested By: GNRC
Proposed Changes: Shift Funds/Add revenue
Total Project Cost: \$4,779,016

FROM: \$3,114,073

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	PE, ROW, CONST	HIP	3,114,073	2,491,258	0	622,815
Total			3,114,073	2,491,258	0	622,815

TO: \$4,779,016

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	PE, ROW, CONST	HIP	4,779,016	3,823,213	0	955,803
Total			4,779,016	3,823,213	0	955,803

Amendment Description

This amendment proposes to shift \$76,546 federal HIP funds to TIP# 2011-42-061 and to add \$1,408,501 federal HIP funds allocated to the Nashville-Davidson Urbanized Area in FY 2020.

Eligible work for HIP funds is defined in 23 USC 133(b)(1) and 133(b)(4).