



REGULAR MEETING AGENDA (IN PERSON)

- 1. Call to Order and Approval of Previous Meeting Minutes (A)** **Billy Vogle**, *Board Chair*
- 2. Public Comment**
- 3. Action Items:**
 - a. None**
- 4. Informational Items:**
 - a. Overview of the FYs 2023-26 TIP Development Process (A)** **Sean Pfalzer**
Staff will provide an overview of the upcoming process and timeline for the development of the Transportation Improvement Program for federal fiscal years 2023 thru 2026.
Transportation Planning Manager and MPO Coordinator
 - b. Amendments to the Regional Transportation Plan (RTP) (A)** **Sean Pfalzer**
Staff will present draft amendments to the RTP in conjunction with TIP Amendment Cycle A. Amendments will undergo public review and comment prior to the December 15 adoption hearing.
 - c. Amendments to the FYs 2020-23 Transportation Improvement Program (TIP) (A)** **Anna Emerson**
Staff will present draft amendments to the TIP in conjunction with Amendment Cycle A. Amendments will undergo public review and comment prior to the December 15 adoption hearing.
Principal Planner and Transportation Improvement Program Coordinator
- 5. Regular Reports:**
 - a. FHWA and FTA Report** **FHWA Representative**
 - b. TN Dept of Transportation Report** **TDOT Representative**
 - c. Transportation Policy Board Chair's Report (A)** **Billy Vogle**
 - d. GNRC Staff Report (A)** **Sean Pfalzer**
- 6. Other Business**
- 7. Adjourn**

(A) Indicates an attachment is available in the packet

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Agenda Item 1.

Prior Meeting Minutes

Meeting minutes have been prepared and are ready for approval.

Recommendation

Approve meeting minutes.

MINUTES
Of the
TRANSPORTATION POLICY BOARD
Of the
Nashville Area Metropolitan Planning Organization
September 15, 2021

Attendees: Mayor Rogers Anderson, Mr. Kirk Bednar (for Mayor Rhea Little), Mayor Rick Bell, Mr. Steve Bland, Mayor Jamie Clary, Ms. Faye DiMassimo (for Mayor John Cooper), Mr. Gerald Herman (for Mayor Michael Arnold), Mr. Eddie Hood, Mayor Randall Hutto, Mr. Jim Kerr (for Mayor Shane McFarland), Mayor Bill Ketron, Ms. Pam Kordenbrock, Mr. Victor Lay (for Mayor Derek Adams), Mr. Addam McCormick (for Mayor Rusty Tinnin), Mr. Matt Meservy (for Gov. Bill Lee), Mayor Ken Moore, Mr. Andrew Pieri (for Mayor Timothy Lassiter), Mr. Nick Tuttle (for Mayor Paige Brown), Mayor Billy Vogle

Call to Order and Approval of Previous Meeting minutes

Mayor Billy Vogle, Chair, opened the meeting at 10:18 a.m.

Mayor Vogle said that according to the new census numbers, Thompson's Station in Williamson County and Forest Hills in Davidson County, have more than 5,000 residents so they are now members of the Transportation Policy Board.

Mr. Eddie Hood moved to approve the August 18, 2021 meeting minutes with Mayor Randall Hutto seconding. The motion unanimously passed.

Public Comment

There was no public comment.

Action Items

a) Public Hearing: Resolution TPB-2021-10 Adopting Amendments to the FYs 2020-23 Transportation Improvement Program (TIP)

Ms. Anna Emerson, Principal Planner, presented Cycle D amendments to the FYs 2020-23 TIP listed below. She said that the amendments underwent the required public review and comment period, and staff received no comments.

Mayor Vogle opened the public hearing. There were no comments. Mayor Vogle closed the public hearing.

Mayor Ken Moore moved to adopt Resolution TPB 2021-10. Mr. Jim Kerr seconded, and the motion passed unanimously.

Amend #	TIP #	RTP #	Project Name	Sponsor	Action
2021-026	2021-56-122	Multimodal	Main Street (SR-6/US31E) Sidewalk Improvements	Hendersonville	Add project
2021-027	2021-46-123	Multimodal	Lowry Street (SR-1/US41/70S) Multimodal Improvements – Phase 3	Smyrna	Add project
2021-028	2021-56-124	Multimodal	Vol State-Gap Trail - Phase 1	Gallatin	Add project
2021-029	2021-19-125	Planning	Downtown Neighborhood Traffic Study	Metro Nashville	Add project
2021-030	2002-028	2678	Rockland Road Widening & Extension	Hendersonville	Revise project name; revise scope/termini
2021-031	2018-72-057	2865	South Mt. Juliet Road (SR-171) Widening from south of Central Pike (SR-265) to near Providence Way	TDOT	Revise project name; revise termini; add funds
2021-032	2017-87-040	2873	Nashville Area I-40 SmartWay Expansion	TDOT	Remove funds
2021-033	2021-87-126	2873	Nashville Area I-40 SmartWay from near I-840 to near US-70S	TDOT	Add project
2021-034	2021-87-127	2873	Nashville Area I-40 SmartWay from near Earhart Road to near US-70	TDOT	Add project
2021-035	2021-47-128	Congestion Management	Memorial Boulevard (SR-10/US231) Traffic Signal Improvements	Murfreesboro	Add project

Informational Items

b) Update on Regional Studies

South Corridor Study

Mr. Michael Skipper, GNRC Executive Director, introduced the study and its purpose. He noted that the south corridor runs along I-65 between Metro Nashville and the City of Columbia. Mr. Skipper gave an overview of past studies and analyses and said that the South Corridor was the last corridor in the region to be studied for transit options. He said that each time the public and stakeholders are surveyed, they have indicated significant support of the work that is being done to identify potential investment in transit solutions.

Mr. Skipper said that the purpose of the study is to:

- Advance recommendations from the Regional Transportation Plan and nMotion Transit Master Plan
- Inform the TPB as it updates the RTP and makes associated funding decisions
- Identify potential capital and operational improvements for TDOT, local government, and transit agency implementation
- Recommend a locally preferred alternative for introducing regional rapid transit along the corridor

- Help inform site selection for economic development opportunities along the I-65 and US-31 corridors
- Identify opportunities to align local plans, design guidelines, and zoning ordinances to ready the landscape for a major investment

Mr. Sean Pfalzer, Transportation Planning Manager, provided an overview of the three main phases of the study: Community Visioning, Initial Screening of Alternatives, and Evaluation and Optimization. He noted that the first two phases were complete, and the last phase is underway and evaluation results are being analyzed and packaged for stakeholder and public review.

Mr. Pfalzer gave an overview of the build alternatives from the study. The build alternatives under evaluation include:

- Bus Rapid Transit Interstate Alignment
- Bus Rapid Transit Hybrid Alignment
- Light Rail Transit Interstate Alignment
- Light Rail Transit Hybrid Alignment
- Commuter Rail along CSX & NERR Corridors

Mr. Pfalzer highlighted the baseline assumptions for the study. They were to:

- Implement programmed roadway and intersection improvements
- Provide more frequent commuter bus service with potential for limited Bus on Shoulder Service
- Increase frequency and availability of local transit service
- Upgrade technologies to bring the corridor on par with the I-24 Smart Corridor
- Increase the amount of mixed-use and higher density development according to local plans and transit development potential

The evaluation approach consists of technical engineering analysis, triple bottom line impacts (broader impact such as social, economic, and environmental impacts), and political feasibility.

Upcoming Activities include:

- Early October – meetings with study committees
- October-November – final round of public engagement
- November-December – finalize recommendations

More information on available deliverables and presentations is available at www.gnrc.org/southcorridorfiles or www.southcorridor.org

Ms. Pam Kordenbrock, FHWA, asked how much funding was available for the study. Mr. Pfalzer said that the study is \$1 million, split between WeGo and GNRC.

Ms. Faye DiMassimo said that we need to make sure that discussion about AMTRAK is included.

Mayor Moore thanked the staff for their hard work and said that he looks forward to moving ahead, given the challenges associated with the pandemic. He said that this particular study and the alternatives associated with it are important to the entire region. He asked if Mayors could be involved with the process.

Mr. Matt Meservy said that he will set up a meeting between TDOT and staff.

Ms. Kordenbrock asked if there are maps associated with this study to show the study information. Mr. Skipper said that there are maps. Ms. Kordenbrock said that we need to make sure alternatives are feasible prior to releasing any information to the public. Mr. Skipper said that the alternatives are conceptual designs, but that the study needs to be completed to figure out whether each alternative is feasible.

Mayor Moore said that it would be worth sitting down with FHWA to understand the process, and asked how FHWA plugs into the study process. Ms. Kordenbrock said that they are not involved until the region settles on an alternative, and then GNRC will work with FHWA to figure out what the best approach is for proceeding with federal funding. Mayor Moore asked if it is possible to meet with FHWA to better understand their role in the study. Ms. Kordenbrock said that yes, that is a possibility.

Ms. Kordenbrock asked for clarification on the I-65 BRT/light rail stop feasibility. Mr. Skipper said that there is a technical engineering analysis on the alternatives that is available to the public. That analysis can be found at www.gnrc.org/southcorridorfiles

Downtown Nashville Interstate Loop Concepts

Mr. Sean Pfalzer also provided an overview of the purpose of this study, which is to help establish a long-term vision for upgrading and modernizing the interstate loop around downtown Nashville while identifying short-term strategies for improving local access and traffic flow.

He said that approximately \$500 million is dedicated to modernizing the downtown interstate loop in the 2045 Regional Transportation Plan although the total cost necessary to upgrade the interstate loop is anticipated to be significantly higher. He noted the public agencies, consultants, and nonprofits involved in the study.

Mr. Pfalzer demonstrated the regional significance of the Inner Loop by showing the number of trips in the region that terminate in and around the downtown loop and the primary facilities (interstates and state routes) of those trips. He noted that these patterns are largely driven by the home locations of the downtown workers that extend throughout the region.

He said that the scope and approach is to establish a shared vision. Concept #1 was driven by ideas from the consultant team. Concept #2 focused on prior community driven ideas. Concept #3 was reserved for stakeholder and planning partner ideas. The preferred concept would be examined for funding and financing options, short-term relief for local access and circulation, phased implementation of major upgrades, and incorporates transit and technology.

He reminded the board of the project timeline, which kicked off in October 2019 with the Solve This Together Summit.

He presented preliminary analysis of Concept 1: Midtown Grid and Consolidated Interchanges for the Downtown Inner Loop study area for speed as a percent of free flow between 2020 and 2045. He highlighted Daily Traffic Congestion in 2020 related to average speed in the Downtown area, and said that even if we build the roadway projects in the RTP, there will be a significant drop in speed, but if we invest in concept 1 from the study, that average speed will not be significantly decreased.

He also highlighted travel time savings for the following origins and destinations within the study area if Concept 1 were to be implemented.

- I-65@440 to Five Points (morning rush hour) 32% average improvement in travel time
- I-24@Harding Pl to State Capitol (morning rush hour) 19% average improvement in travel time
- Vanderbilt to Lower Broadway (evening rush hour) 25% average improvement in travel time

The remaining activities for the task order are to wrap up analysis of initial concepts, finalize microsimulation tool for future applications, and work with planning partners to determine next steps for the inner loop visioning.

More information is available at www.gnrc.org/maps/loop1

Ms. Kordenbrock asked if there is a list of projects that has come out of this study. Mr. Skipper said no, it is just an idea of concepts. Mr. Meservy said that TDOT is involved with an Inner Loop study that is in the congestion management plan. He said that the study is data driven and is technical in nature and is not out for public input yet. It will be presented to the elected officials. Mayor Clary asked how much of the two studies are redundant. Mr. Meservy said that other than the study area the studies are not redundant. Mr. Skipper said that there is not any competition between the studies. GNRC's study's purpose is not the same as TDOT's.

Ms. DiMassimo expressed concerns that two interstate loop studies are being done. She said that GNRC needs to work closely with TDOT. She said that Metro is aware of GNRC's study and has expressed comments about any inconsistencies and GNRC has been responsive, and that Metro is working with TDOT. Mr. Skipper said that GNRC will wrap up the study and then wait for direction from TDOT on next steps.

Mr. Skipper said that no concepts have been produced since Spring 2020. Ms. Kordenbrock asked what the downtown loop budget is. Mr. Skipper said \$250,000. Mayor Moore said that a deeper conversation about what is happening is a good idea. Mr. Skipper said that is a good idea but reiterated that no new concepts have been developed.

c) Announcement of COVID-Relief Funding Awards

Mr. Pfalzer said that GNRC staff received 18 applications totaling \$11.6 million in funding requests. The majority of the applications were for ADA improvement projects. Staff recommended nine awards totaling \$6.5 million along with a set-aside of \$1.5 million for data acquisition to improve transportation performance monitoring and decision-making.

Mr. Pfalzer said that some of the benefits of the data acquisition would be access to volume and origin-destination data by mode, enhancing understanding of local and regional travel patterns, and the ability to conduct before and after studies to build public support.

The awarded projects will be amended into the TIP as part of the next cycle in December. The following projects are recommended for funding:

Applicant	Project Name	Funding Award
Franklin	Advanced Transportation Controllers (ATC)	\$247,500
Hendersonville	Streetlight LED Conversion Project	\$135,000
Lebanon	ADA and Pedestrian Signal Improvements	\$485,700
Metro Nashville	Pedestrian Improvements at Various Locations	\$840,980
Mt. Juliet	SR-171 Sidewalk Reconstruction	\$827,157
Smyrna	ADA Compliance Upgrades at Various Locations	\$1,013,920
Sumner County	ADA Transition Plan Implementation	\$1,158,080
WeGo	North Nashville Pedestrian Improvements	\$873,800
White House	SR-258 at US 31W Pedestrian Safety Improvements	\$887,770
TOTALS		\$6,469,907

Mr. Jim Kerr asked how long the data acquisition subscription would be for. Mr. Pfalzer said it would likely be for 3 years.

Regular Reports

a) FHWA and FTA Report

Ms. Kordenbrock said that approval of the FYs 2022-23 UPWP will occur by the end of the month.

She said that hopefully a continuing resolution for federal transportation funding will be passed in the near future.

b) TDOT Report

Mr. Meservy had nothing to report.

c) Chair's Report

Mayor Vogle said that the first two meetings of the Project Delivery Task Force are scheduled for September 28 in Smyrna and October 19 in Portland.

Mayor Rick Bell said that there has been a positive response to Amtrak coming back to Nashville through the poll. He said that those interested in serving on a task force can get in touch with him.

d) Staff Report

Mr. Skipper reminded the members of the GNRC Annual Meeting on September 22nd at 10:30 a.m. at the George Jones.

Mr. Pfalzer said the staff is continuing to look at updated census figures and the impact on the region.

With no further business, the meeting was adjourned at 11:50 a.m.

Date: _____

The Honorable Billy Vogle
Chair, GNRC Transportation Policy Board

Sean Pfalzer, Transportation Planning Manager
Secretary, Transportation Policy Board

Agenda Item 4a.

Overview of the FYs 2023-26 Transportation Improvement Program (TIP) Development Process

Background

The current Transportation Improvement Program (TIP) for the Nashville metropolitan planning area was adopted by the Transportation Policy Board on October 16, 2019. The program includes approximately \$1.5 billion in federal, state, and local funding between FYs 2020 and 2023 for transportation project development across Davidson, Maury, Robertson, Rutherford, Sumner, Williamson, and Wilson counties. The TIP includes all regionally significant and federally-funded highway and roadway projects, public transit projects, and bicycle and pedestrian projects scheduled for implementation by TDOT, local governments, or public transit agencies.

The Tennessee Department of Transportation (TDOT) is in the process of updating the State Transportation Improvement Program (STIP) and has requested each of Tennessee's 11 metropolitan planning organizations to update their respective TIPs in conjunction with the effort.

GNRC staff will provide an overview of the region's programming policies and anticipated schedule of activities to update the TIP to include federal fiscal years 2023 thru 2026.

Recommendation

For information only.

Agenda Item 4b.

Amendments to the 2045 Regional Transportation Plan

The following amendments to the Regional Transportation Plan (RTP) have been requested by project sponsors in order to accommodate certain proposed amendments to the Transportation Improvement Program.

Metropolitan Government of Nashville-Davidson County

RTP Amendment #2022-001

East Bank Spine/North-South Arterial Boulevard

- **Description:** Development of a multimodal corridor using some existing road segments and some new from Jefferson Street/Spring Street to I-65 and Korean Veterans Boulevard
- **RTP#:** not currently in RTP
- **TIP#:** 2022-11-146 (pending adoption)
- **Estimated Cost:** \$150,000,000 (state funding/local funding)
- **Requested change:** Add project and corresponding revenue to the fiscally constrained plan.

Staff Notes: This project has received Local Interstate Collector funding from the state (\$25M) and Metro intends to use local funding for the remaining cost.

City of Mt. Juliet

RTP Amendment #2022-002

Pleasant Grove Road Widening from Old Pleasant Grove Road to Central Pike (SR-265)

- **Description:** Widening of Pleasant Grove Road from 2 lanes to a 4-lane median divided roadway with multimodal features from Old Pleasant Grove Road to Central Pike (SR-265); includes a possible realignment of the roadway in anticipation of the future interchange at Central Pike (SR-265) and I-40
- **RTP#:** not currently in RTP
- **TIP#:** 2022-72-147 (pending adoption)
- **Estimated Cost:** \$20,000,000 (local funding)
- **Requested change:** Add project and corresponding revenue to the fiscally constrained plan.

Staff Notes: The City of Mt. Juliet is pursuing the widening of Pleasant Grove Road with local funds.

RTP Amendment #2022-003

East Division Street Widening from North Mt. Juliet Road (SR-171) to Golden Bear Gateway

- **Description:** Widening of East Division Street from 2 lanes to a 4-lane median divided roadway from North Mt. Juliet Road (SR-171) to east of Golden Bear Gateway. This project will include safe roadway shoulders, traversable side slopes, and multimodal features.
- **RTP#:** 2807
- **TIP#:** 2022-72-143 (pending adoption)
- **Estimated Cost:** \$25,000,000 (local funding)
- **Requested change:** Shift project and corresponding revenue from the Illustrative List to the fiscally constrained plan.

Staff Notes: The City of Mt. Juliet is pursuing the widening of East Division Street with local funds.

RTP Amendment #2022-004

Eastern Connector Phase 2

- **Description:** Widening of Golden Bear Gateway from 2 lanes to a 4-lane median divided roadway from Cedar Creek to north of Curd Road. This project will include multimodal features.
- **RTP#:** 2794
- **TIP#:** 2022-72-144 (pending adoption)
- **Estimated Cost:** \$15,000,000 (local funding)
- **Requested change:** Shift project and corresponding revenue from the Illustrative List to the fiscally constrained plan.

Staff Notes: The City of Mt. Juliet is pursuing the Eastern Connector Phase 2 project with local funds.

Schedule

- **November 17 – Initial Presentation to Transportation Policy Board**
- November 19- December 15 – Public Review and Comment
- December 1 – Final TCC Presentation
- December 15 – Public Hearing; Adoption by the Transportation Policy Board

Recommendation

For information only.

Agenda Item 4c.

Cycle A Amendments to the FYs 2020-2023 TIP

The following updates to the Transportation Improvement Program have been requested by project sponsors as part of amendment Cycle A for FY 2022.

Amend #	TIP #	Project Name	Sponsor	Action
2022-001	2022-12-129	Nolensville Pike (SR-11/US-31A) Widening from north of Mill Creek to near Old Hickory Boulevard (SR-254)	TDOT	Add project
2022-002	2019-32-093	I-65 Widening from near SR-25 to near SR-109	TDOT	Add funds
2022-003	2022-62-130	Columbia Pike (SR-6/US-31) Widening from Duplex Road (SR-247) to near Tollgate Boulevard	TDOT	Add project
2022-004	2022-62-131	Columbia Pike (SR-6/US-31) Widening from Duplex Road (SR-247) to north of Thompsons Ridge	TDOT	Add project
2022-005	2022-62-132	Columbia Pike (SR-6/US-31) Widening from north of Thompsons Ridge Road/Buckner Road to north of Tollgate Boulevard	TDOT	Add project
2022-006	2022-52-133	I-65 Widening from near SR-41/US-31W to near Bethel Road (SR-257)	TDOT	Add project
2022-007	2016-37-233	Watauga Elementary School SRTS	Ridgetop	Add funds
2022-008	2022-111-134	North Nashville Pedestrian Improvements	WeGo	Add project
2022-009	2022-76-135	Mt. Juliet Road (SR-171) ADA Upgrades – Phase 2	Mt. Juliet	Add project
2022-010	2022-711-136	ADA and Pedestrian Signal Improvements at Various Intersections	Lebanon	Add project
2022-011	2022-411-137	ADA Compliance Upgrades at Various Locations	Smyrna	Add project
2022-012	2022-67-138	Advanced Transportation Controllers	Franklin	Add project
2022-013	2022-511-139	Raymond Hirsch Parkway (SR-258) at US-31W Pedestrian Safety Improvements	White House	Add project
2022-014	2022-59-140	Streetlight LED Conversion Project	Hendersonville	Add project
2022-015	2022-511-141	ADA Transition Plan Implementation	Sumner County	Add project

Amend #	TIP #	Project Name	Sponsor	Action
2022-016	2022-16-142	Pedestrian Improvements at Various Locations	Metro Nashville	Add project
2022-017	2022-72-143	East Division Street Widening	Mt. Juliet	Add project
2022-018	2022-72-144	Eastern Connector – Phase 2	Mt. Juliet	Add project
2022-019	2022-89-145	Regional Transportation Data Acquisition	GNRC	Add project
2022-020	2022-11-146	East Bank Spine/North-South Arterial Blvd.	Metro Nashville	Add project
2022-021	2022-72-147	Pleasant Grove Road Widening	Mt. Juliet	Add project

Schedule

- November 3 – Initial Presentation to Transportation Coordinating Committee
- **November 17 – Initial Presentation to Transportation Policy Board**
- November 19- December 15 – Public Review and Comment
- December 1 – Final TCC Presentation
- December 15 – Public Hearing; Adoption by the Transportation Policy Board

Recommendation

For information only.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-001

TIP #: 2022-12-129
RTP ID: 2819
Project: Nolensville Pike (SR-11/US-31A) Widening from north of Mill Creek to near Old Hickory Boulevard (SR-254)
Requested By: TDOT
Proposed Changes: Add project
Total Project Cost: \$70,700,000

TO: \$41,400,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	CONST	NHPP	41,400,000	33,120,000	8,280,000	0
Total			41,400,000	33,120,000	8,280,000	0

Amendment Description

This amendment proposes to add the project to the TIP with \$33,120,000 federal NHPP funds in FY 2022.

This project will widen and reconstruct 2.52 miles of Nolensville Pk (SR-11/US-31A) from 2 to 5 lanes from north of Mill Creek to near Old Hickory Blvd (SR-254).



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-002

TIP #: 2019-32-093
RTP ID: 2841
Project: I-65 Widening from near SR-25 to near SR-109
Requested By: TDOT
Proposed Changes: Add funds
Total Project Cost: \$184,150,000

FROM: \$160,150,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	PE-N	NHPP	3,700,000	2,960,000	740,000	0
2021	PE-D	NHPP	2,450,000	1,960,000	490,000	0
2021	CONST	NHPP	154,000,000	123,200,000	30,800,000	0
Total			160,150,000	128,120,000	32,030,000	0

TO: \$184,150,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	PE-N	NHPP	3,700,000	2,960,000	740,000	0
2022	PE-N	NHPP	1,500,000	1,200,000	300,000	0
2021	PE-D	NHPP	2,450,000	1,960,000	490,000	0
2021	CONST	NHPP	154,000,000	123,200,000	30,800,000	0
2022	CONST	NHPP	22,500,000	18,000,000	4,500,000	0
Total			184,150,000	147,320,000	36,830,000	0

Amendment Description

This amendment proposes to add \$19,200,000 federal NHPP funds to the project in FY 2022.

This project will widen 9.63 miles of I-65 from 4 to 6 lanes from near SR-25 (Main St) to near SR-109. The north bound weigh station site on I-65 will be converted to truck parking.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-003

TIP #: 2022-62-130
RTP ID: 2834/2855
Project: Columbia Pike (SR-6/US-31) Widening from Duplex Road (SR-247) to near Tollgate Boulevard
Requested By: TDOT
Proposed Changes: Add project
Total Project Cost: \$4,900,000

TO: \$4,900,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE-N	NHPP	4,900,000	3,920,000	980,000	0
Total			4,900,000	3,920,000	980,000	0

Amendment Description

This amendment proposes to add the project to the TIP with \$3,920,000 federal NHPP funds in FY 2022.

This project is a multimodal facility generally with widening from two travel lanes with a two-way left turn lane to four travel lanes with a two-way left turn lane or median for 6.06 miles of Columbia Pike (SR-6/US-31) from Duplex Rd (SR-247) to near Tollgate Blvd. Some additional widening will be included at intersections for left and/or right turns.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-004

TIP #: 2022-62-131
RTP ID: 2834
Project: Columbia Pike (SR-6/US-31) Widening from Duplex Road (SR-247) to north of Thompsons Ridge Road/Buckner Road
Requested By: TDOT
Proposed Changes: Add project
Total Project Cost: \$75,000,000

TO: \$1,200,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE-D	NHPP	1,200,000	960,000	240,000	0
Total			1,200,000	960,000	240,000	0

Amendment Description

This amendment proposes to add the project to the TIP with \$960,000 federal NHPP funds in FY 2022.

This project will design and construct a multimodal facility generally with widening from two travel lanes with a two-way left turn lane to four travel lanes with a two-way left turn lane for 2.47 miles of Columbia Pike (SR-6/US-31) from near Duplex Rd (SR-247) to north of Thompsons Ridge Rd/Buckner Rd in Spring Hill. Some additional widening will be included at intersections for left and/or right turns.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-005

TIP #: 2022-62-132
RTP ID: 2834/2855
Project: Columbia Pike (SR-6/US-31) Widening from north of Thompsons Ridge Road/Buckner Road to north of Tollgate Boulevard
Requested By: TDOT
Proposed Changes: Add project
Total Project Cost: \$63,500,000

TO: \$1,000,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE-D	NHPP	1,000,000	800,000	200,000	0
Total			1,000,000	800,000	200,000	0

Amendment Description

This amendment proposes to add the project to the TIP with \$800,000 federal NHPP funds in FY 2022.

This project will design and construct a multimodal facility generally with widening from two travel lanes with a two-way left turn lane to four travel lanes with a two-way left turn lane or median for 3.59 miles of Columbia Pike (SR-6/US-31) from north of Thompsons Ridge Rd/Buckner Rd to north of Tollgate Blvd in Thompsons Station. Some additional widening will be included at intersections for left and/or right turns.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-006

TIP #: 2022-52-133

RTP ID: 2852

Project: I-65 Widening from near SR-41/US-31W to near Bethel Road (SR-257)

Requested By: TDOT

Proposed Changes: Add project

Total Project Cost: \$85,000,000

TO: \$1,000,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE-D	NHPP	1,000,000	800,000	200,000	0
Total			1,000,000	800,000	200,000	0

Amendment Description

This amendment proposes to add the project to the TIP with \$800,000 federal NHPP funds in FY 2022.

This project will widen 5.88 miles of I-65 from 4 to 6 lanes from near SR-41/US-31W to near Bethel Rd (SR-257).



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-007

TIP #: 2016-37-233
RTP ID: Multimodal
Project: Watauga Elementary School SRTS
Requested By: Ridgetop
Proposed Changes: Add funds
Total Project Cost: \$147,102

FROM: \$74,267

<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, ROW, CONST	SRTS	74,267	74,267	0	0
Total			74,267	74,267	0	0

TO: \$147,102

<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, ROW, CONST	SRTS	74,267	74,267	0	0
2022	PE, ROW, CONST	TAP	72,835	58,268	14,567	0
Total			147,102	132,535	14,567	0

Amendment Description

This amendment proposes to add \$58,268 federal TAP funds provided to the project by the TDOT Transportation Alternatives Program in FY 2022

This project will provide safety features to Lake Road and SR-11/US-41 around Watauga Elementary School in Ridgetop. Safety features will include new flashing lights, upgrades to existing flashing lights, and signage to calm traffic and maintain a safe pedestrian environment.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-008

TIP #: 2022-111-134
RTP ID: Multimodal
Project: North Nashville Pedestrian Improvements
Requested By: WeGo
Proposed Changes: Add project
Total Project Cost: \$1,092,250

TO: \$1,092,250

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	873,800	873,800	0	0
2022	PE, ROW, CONST	LOCAL	218,450	0	0	218,450
Total			1,092,250	873,800	0	218,450

Amendment Description

This amendment proposes to add the project to the TIP with \$873,800 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project will improve pedestrian infrastructure and accessibility in proximity to WeGo’s North Nashville Transit Center at Clarksville Pike and 26th Avenue North. The project will consist of installing ADA-compliant curb ramps at the following locations: McDaniel Street and Clarksville Pike, 23rd Avenue North and Clarksville Pike, 24th Avenue North and Clarksville Pike, 25th Avenue North and Clarksville Pike, 26th Avenue North and Clarksville Pike, 26th Avenue North and Salem Mason Drive, and 26th Avenue North and Jenkins Street. Pedestrian crossing improvements and curb ramp upgrades will also be implemented along Buchanan Street and 25th Avenue North. A sidewalk will also be installed on the west side of 25th Avenue North, between the McGruder Family Resource Center and the developing lot at Clarksville Pike and 25th Avenue North.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-009

TIP #: 2022-76-135
RTP ID: Multimodal
Project: Mt. Juliet Road (SR-171) ADA Upgrades – Phase 2
Requested By: Mt. Juliet
Proposed Changes: Add project
Total Project Cost: \$827,157

TO: \$827,157

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	827,157	827,157	0	0
Total			827,157	827,157	0	0

Amendment Description

This amendment proposes to add the project to the TIP with \$827,157 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project will replace the existing sidewalks along Mt. Juliet Rd (SR-171) with 6 foot-wide ADA compliant infrastructure and enhance pedestrian safety through crossing improvements at unsignalized intersections and driveways. Mt. Juliet Rd is the major north-south backbone of the city and provides access from the Town Center district to I-40 to the south and Lebanon Road to the north. The existing five-lane cross section includes buffered bike lanes and sidewalks, but the majority of those sidewalks are out of compliance with ADA standards, per the City's ADA Transition Plan.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-010

TIP #: 2022-711-136
RTP ID: Multimodal
Project: ADA and Pedestrian Signal Improvements at Various Intersections
Requested By: Lebanon
Proposed Changes: Add project
Total Project Cost: \$485,700

TO: \$485,700

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	485,700	485,700	0	0
Total			485,700	485,700	0	0

Amendment Description

This amendment proposes to add the project to the TIP with \$485,700 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project consists of ADA and pedestrian signal improvements at four signalized intersections on South Cumberland St (SR-10/US-231S): SR-10 and Leeville Pk/Tennessee Blvd, SR-10 and Walmart/Lowes, SR-10 and Ligon Dr/Legends Dr, and SR-10 and Holloway Dr.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-011

TIP #: 2022-411-137
RTP ID: Multimodal
Project: ADA Compliance Upgrades at Various Locations
Requested By: Smyrna
Proposed Changes: Add project
Total Project Cost: \$2,250,000

TO: \$2,250,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	1,013,920	1,013,920	0	0
2022	PE, ROW, CONST	LOCAL	1,236,080	0	0	1,236,080
Total			2,250,000	1,013,920	0	1,236,080

Amendment Description

This amendment proposes to add the project to the TIP with \$1,013,920 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project will bring facilities into compliance with ADA by repairing, replacing, and/or upgrading sections of sidewalks, crosswalks, and signalized intersections. The Town completed an ADA Transition Plan and Self-Evaluation in December 2019.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-012

TIP #: 2022-67-138
RTP ID: ITS Technology
Project: Advanced Transportation Controllers
Requested By: Franklin
Proposed Changes: Add project
Total Project Cost: \$247,500

TO: \$247,500

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	247,500	247,500	0	0
Total			247,500	247,500	0	0

Amendment Description

This amendment proposes to add the project to the TIP with \$247,500 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project consists of procurement and implementation of upgraded traffic signal controllers at existing locations. By replacing outdated NEMA TS1 controllers, the City will be able to quickly and efficiently operate and adjust our transportation system to reflect changes in ever-evolving shifts in traffic peaks, population growth, business development, and citizens’ choice of modes for transportation post-COVID-19. The outcome of this replacement will ensure the City can implement future plans for Connected Vehicles (CV), Transit Signal Priority (TSP), Automated Traffic Signal Performance Measures (ATSPM), and other transportation operational improvements.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-013

TIP #: 2022-511-139
RTP ID: Multimodal
Project: Raymond Hirsch Parkway (SR-258) at US-31W
Pedestrian Safety Improvements
Requested By: White House
Proposed Changes: Add project
Total Project Cost: \$1,109,713

TO: \$1,109,713

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	887,770	887,770	0	0
2022	PE, ROW, CONST	LOCAL	221,943	0	0	221,943
Total			1,109,713	887,770	0	221,943

Amendment Description

This amendment proposes to add the project to the TIP with \$887,770 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project will provide pedestrian safety improvements at the intersection of Raymond Hirsch Pkwy (SR-258) and US-31W.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-014

TIP #: 2022-59-140
RTP ID: Safety
Project: Streetlight LED Conversion Project
Requested By: Hendersonville
Proposed Changes: Add project
Total Project Cost: \$135,000

TO: \$887,770

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	135,000	135,000	0	0
Total			135,000	135,000	0	0

Amendment Description

This amendment proposes to add the project to the TIP with \$135,000 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project will identify existing high electrical consumption streetlight bulbs and replace them with energy efficient LED lighting. Goals of the project include improvement of safety and visibility, particularly along high ADT corridors, a decrease in energy consumption and costs, and an offset of negative environmental impacts.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-015

TIP #: 2022-511-141
RTP ID: Multimodal
Project: ADA Transition Plan Implementation
Requested By: Sumner County
Proposed Changes: Add project
Total Project Cost: \$1,286,755

TO: \$1,286,755

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	1,158,080	1,158,080	0	0
2022	PE, ROW, CONST	LOCAL	128,675	0	0	128,675
Total			1,286,755	1,158,080	0	128,675

Amendment Description

This amendment proposes to add the project to the TIP with \$1,158,080 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project will address some of the priority areas identified in the County’s transition plan for ADA improvements for pedestrian facilities located within the County right-of-way that do not currently meet the standards.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-016

TIP #: 2022-16-142
RTP ID: Multimodal
Project: Pedestrian Improvements at Various Locations
Requested By: Metro Nashville
Proposed Changes: Add project
Total Project Cost: \$1,145,000

TO: \$840,980

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE, ROW, CONST	CRRSAA	840,980	840,980	0	0
Total			840,980	840,980	0	0

Amendment Description

This amendment proposes to add the project to the TIP with \$840,980 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project proposes to install pedestrian hybrid beacons, new pedestrian crosswalks, pedestrian signals, bulb outs, street lights, ADA compliant curb ramps and highly visible and reflective crosswalks to reduce pedestrian crashes at the following four intersections: Dickerson Pk and Hart Ln, Dickerson Pk and Lucile St, Rosa L Parks Blvd and Hume St, and Rosa L Parks Blvd and Taylor St.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-017

TIP #: 2022-72-143
RTP ID: 2807
Project: East Division Street Widening
Requested By: Mt. Juliet
Proposed Changes: Add project
Total Project Cost: \$25,000,000

TO: \$6,500,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE-D	LOCAL	1,000,000	0	0	1,000,000
2023	ROW	LOCAL	5,500,000	0	0	5,500,000
Total			6,500,000	0	0	6,500,000

Amendment Description

This amendment proposes to add the project to the TIP with \$6,500,000 LOCAL funds committed by the City of Mt. Juliet. An amendment to the 2045 Regional Transportation Plan will be required to add this project to the TIP and is being proposed concurrently with the TIP amendment.

This project consists of the widening of East Division Street from 2 lanes to a 4-lane median divided roadway for 2.6 miles from N. Mt. Juliet Road (SR-171) to east of Golden Bear Gateway. This project will also provide safe roadway shoulders, traversable side slopes, and multi-modal features in addition to the road widening.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-018

TIP #: 2022-72-144
RTP ID: 2794
Project: Eastern Connector – Phase 2
Requested By: Mt. Juliet
Proposed Changes: Add project
Total Project Cost: \$15,000,000

TO: \$4,500,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE-D	LOCAL	1,000,000	0	0	1,000,000
2023	ROW	LOCAL	3,500,000	0	0	3,500,000
Total			4,500,000	0	0	4,500,000

Amendment Description

This amendment proposes to add the project to the TIP with \$4,500,000 LOCAL funds committed by the City of Mt. Juliet. An amendment to the 2045 Regional Transportation Plan will be required to add this project to the TIP and is being proposed concurrently with the TIP amendment.

This project consists of the widening of Golden Bear Gateway from 2 lanes to a 4-lane median divided roadway for 1 mile from Cedar Creek to north of Curd Road. This project will also consist of multi-modal features in addition to the road widening.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-019

TIP #: 2022-89-145
RTP ID: Congestion Management
Project: Regional Transportation Data Acquisition
Requested By: GNRC
Proposed Changes: Add project
Total Project Cost: \$1,500,000

TO: \$1,500,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PURCHASE	CRRSAA	1,500,000	1,500,000	0	0
Total			1,500,000	1,500,000	0	0

Amendment Description

This amendment proposes to add the project to the TIP with \$1,500,000 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds awarded to the project in FY 2022.

This project is for the acquisition of big data tools to improve transportation planning and system performance monitoring.



**GREATER NASHVILLE
REGIONAL COUNCIL**

FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-020

TIP #: 2022-11-146
RTP ID: Multimodal (ID pending RTP amendment)
Project: East Bank Spine/North-South Arterial Boulevard
Requested By: Metro Nashville
Proposed Changes: Add project
Total Project Cost: \$150,000,000

TO: \$50,000,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE-N/PE-D	STATE (LIC)	4,000,000	0	2,000,000	2,000,000
2023	ROW	STATE (LIC)	46,000,000	0	23,000,000	23,000,000
Total			50,000,000	0	25,000,000	25,000,000

Amendment Description

This amendment proposes to add the project to the TIP with \$25,000,000 state Local Interstate Connector funds provided to the project by TDOT. These funds will be matched by Metro Nashville-Davidson County. An amendment to the 2045 Regional Transportation Plan will be required to add this project to the TIP and is being proposed concurrently with the TIP amendment.

This project involves the development of a multimodal corridor from Jefferson Street/Spring Street to I-65 and Korean Veterans Boulevard. Initial project efforts will be to secure parcels for the necessary right-of-way to connect existing road segments with new road segments.



FY 2020-2023 TIP Amendment – December 2021 Adoption

TIP Amendment # 2022-021

TIP #: 2022-72-147

RTP ID: Congestion Management (ID pending RTP amendment)

Project: Pleasant Grove Road Widening

Requested By: Mt. Juliet

Proposed Changes: Add project

Total Project Cost: \$20,000,000

TO: \$1,000,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PE-D	LOCAL	1,000,000	0	0	1,000,000
Total			1,000,000	0	0	1,000,000

Amendment Description

This amendment proposes to add the project to the TIP with \$1,000,000 local funds. An amendment to the 2045 Regional Transportation Plan will be required to add this project to the TIP and is being proposed concurrently with the TIP amendment.

This project consists of the widening of Pleasant Grove Road from 2 lanes to a 4-lane median divided roadway with multimodal features from Old Pleasant Grove Road to Central Pike (SR-265). It includes a possible realignment of the roadway in anticipation of the future interchange at Central Pike (SR-265) and I-40.