



REGULAR MEETING AGENDA (IN PERSON)

1. Approval of Previous Meeting Minutes (A)

Andy Barlow

TCC Vice Chair

2. Public Comment

3. Action Items:

a. Amendment to the FYs 2020-23 Transportation Improvement Program (TIP) (A)

Anna Emerson

Principal Planner

Staff will present amendments to the TIP in conjunction with Amendment Cycle D. Amendments are undergoing public review and comment prior to a September 15 adoption hearing.

b. Election of Transportation Coordinating Committee Officers

Doug Demosi

Nominating Committee

The nominating committee will present a slate of candidates to serve as chair and vice chair for the FYs 2022-23 term.

4. Informational Items:

a. Update on Regional Studies (A)

GNRC Staff

GNRC staff will provide an update on regional studies underway, including the South Corridor Study and Downtown Inner Loop Concepts.

b. Demonstration of Streetlight Data

Juliet Hirni and Becca Sial

Streetlight Data

The Streetlight Data team will provide a demonstration of the capabilities of the platform and highlight potential applications at locations through the region.

5. Regular Reports:

- **Federal Report**
- **TDOT Report**
- **Chair's Report**
- **Staff Report**

FHWA Representative

TDOT Representative

Andy Barlow

Sean Pfalzer

6. Other Business

7. Adjourn

(A) Indicates an attachment is available in the packet

Agenda Item 1.

Previous Meeting Minutes

Background

Meeting minutes have been prepared and are ready for approval.

Recommendation

Approve meeting minutes.

MINUTES

TRANSPORTATION COORDINATING COMMITTEE Of the

Nashville Area Metropolitan Planning Organization

March 3, 2021

Attendees: Mr. Andy Barlow, Mr. Russ Brashear, Mr. Tom Brashear, Mr. Robert Caldiraro, Mr. Felix Castrodad, Mr. Ceagus Clark, Mr. Marc Corrigan, Mr. Doug Demosi, Mr. Devin Doyle, Mr. Grant Green, Mr. Glenn Harper, Mr. Mike Harris, Ms. Gina Head, Ms. Billy Higgins, Mr. Joe Horne, Mr. Rodney Joyner, Mr. Jim Kerr, Mr. Jonathan Marston, Mr. Bill McCord, Ms. Kealan Millies-Lucke, Ms. Kim Norfleet, Ms. Sharmila Patel, Mr. Kevin Rigsby, Mr. Jorge Riveros, Mr. Jonathan Russell, Mr. Sean Santalla, Mr. Matt Schenk, Mr. Marty Sewell, Mr. Josh Suddath, Ms. Dianna Tomlin, Mr. Matt Von Lunen, Mr. Alex West, Mr. Keith Wilschetz

Approval of 2/3/21 Meeting Minutes

Mr. Glenn Harper, Chair, opened the meeting at 10:32 a.m. Mr. Jonathan Russell said his name was incorrect in the list of attendees. Jim Kerr moved to approve the minutes as corrected. Mr. Jonathan Marston seconded. The motion passed unanimously.

Public Comment

There was no public comment.

Endorse Amendments to the FYs 2020-23 TIP

Ms. Anna Emerson, Principal Planner, presented Cycle B amendments to the FYs 2020-23 TIP listed below. She said that the amendments have been out for the required public review and comment period and no comments were received.

Amend #	TIP #	RTP #	Project Name	Sponsor	Action
2021-014	2019-32-093	1632-168	I-65 Widening from SR-25 to SR-109	TDOT	Add funds
2021-015	2021-17-114	Multimodal	Charlotte Ave (SR-24/US70)/Dr. MLK Jr. Blvd Connected Transit Technology	Metro Nashville	Add project
2021-016	2021-44-115	Safety	Veterans Pkwy/I-840 Interchange Lighting Project	Murfreesboro	Add project
2021-017	2021-44-116	Safety	Joe B. Jackson Pkwy/I-24 Interchange Lighting	Murfreesboro	Add project
2021-018	2015-111-069	Active Transportation Program	North Nashville Transit Center	Nashville MTA (WeGo)	Add funds
2021-019	2021-811-117	Multimodal	Regional Park & Ride Facility	RTA (WeGo)	Add project

A few clarifying questions were asked and answered.

Mr. Bill McCord moved to endorse the amendments for consideration by the Transportation Policy Board on March 17th. Mr. Kerr seconded. The motion passed unanimously.

TIP Project Updates and Recommended Approach to Prioritizing HIP-CRRSAA Funds

Ms. Emerson provided an overview of the TIP Project Tracker that contains projects within the FYs 2020-23 TIP and asked all members to submit updated project details and documentation to her by March 10th.

She also gave an overview of Advance Construction (AC) and TDOT projects utilizing that funding strategy. She said that AC is a financing mechanism that allows projects to be funded with Federal-aid dollars at a later date. It is not a funding category and does not provide additional federal funding. The primary benefit of AC is that it allows states to accelerate transportation projects using non-federal funds while maintaining eligibility to be reimbursed with the federal-aid funds at a later date. She noted that the current total cost of TDOT projects utilizing AC is \$267.8 million.

Mr. Kerr asked if AC is an option available for local governments. Ms. Emerson said that TDOT has piloted this technique with some local agencies and she encouraged proponents to reach out to TDOT Local Programs staff to discuss.

Mr. David Adams asked how local funding is defined. Ms. Emerson said that local funding is defined as the revenue from the city or county implementing the project and is part of the required match to the federal funds received. She noted that some phases may be funded with 100% local revenue.

Mr. McCord asked if TDOT is fronting the money on AC projects prior to reimbursement. Ms. Emerson said yes.

Mr. Sean Santalla thanked the group for the discussion on advanced construction. He said that when FHWA was doing their review of the FYs 2020-23 STIP, there was more federal funding programmed than was reasonably available. To make it fiscally constrained, a shift was made to utilize AC. He said at some point the state will have to do an amendment to the TIP to federalize AC projects. Then FHWA will consider if the amount of federal funds is what will be available.

Mr. Mike Harris asked about the status of the cycle of TIP amendments that included the previous round of CMAQ awards. Ms. Emerson said it is still under review.

Ms. Emerson gave an overview of the COVID Relief Funding that was appropriated through HIP-CRRSAA (Coronavirus Response and Relief Supplement Appropriations Act) 2021. The purpose is to provide funding to address coronavirus disease 2019 (COVID-19) impacts related to HIP. It includes nearly \$10 Billion available to states with an estimated allocation of \$210 million for Tennessee. Available funding suballocated to the Nashville Urbanized Area is \$7.9 million, with

no match requirement. The eligible activities are consistent with the Surface Transportation Block Grant (STBG) and the expiration date to obligate funds is September 30, 2024.

She said that the recommended approach for programming relief funds is lower cost projects that can be implemented quickly over complex projects that are still early in the project development process. Examples include spot safety improvements, transportation technology upgrades, placemaking enhancements, big data or software tools for transportation planning, sidewalk connectivity and other pedestrian improvements, transit improvements including fare system upgrades, bus stop enhancements, walk/bike accessibility, etc.

Mr. Andy Barlow asked if the HIP funds are for new projects or projects already in TIP. He said that the NEPA process takes a long time. Ms. Emerson said that there is the option to swap funding to stay on the obligation schedule.

Mr. Santalla said the deadline is September 30, 2024 for obligating the funds. He said that the deadline for expending the funds is September 30, 2029.

Mr. Kerr asked what the process is moving forward. Ms. Emerson said that a survey will be sent out to everyone for input on the decision on what the plan will be. There may be a call for projects at some point.

Call for Studies for the FYs 2022-23 UPWP

Mr. Sean Pfalzer, Transportation Planning Manager, presented background information on the FYs 2022-23 Transportation Planning Work Program (also called the UPWP). He noted that there is a dual purpose to the UPWP: 1) to coordinate planning – account for and align activities that have an influence on regionally significant transportation policies, plans, and programs, 2) federal programming – prioritize and program federal planning grants in support of transportation goals across the metropolitan planning area.

Information on the current UPWP and ongoing studies can be found at www.gnrc.org/UPWP

Despite the recent completion of the 2045 Regional Transportation Plan, there is more work to be done to solve the regional transportation issues and it will require more collaboration, more innovation, and more revenue. He requested that TCC members submit information about relevant local or subregional planning efforts as well as identify regional needs, issues, or concerns that should be examined as part of the regional work program. Please provide the requested information by March 24th at www.gnrc.org/survey/UPWP. Adoption of the UPWP is scheduled for August 18, 2021.

Regular Reports

a. Federal Report

Mr. Santalla said that the USDOT has issued a notice of opportunity for Infrastructure for Rebuilding America (INFRA) grant program. The grant program makes nearly \$900 million available for infrastructure projects based on criteria that include climate change, environmental justice, and racial equity. Applications are due March 19, 2021. For more information, visit

<https://www.transportation.gov/buildamerica/financing/infra-grants/infrastructure-rebuilding-america>

He said that a notice has been sent to GNRC to close out the corrective action on the Congestion Management Process (CMP). He thanked the staff, the TCC and TPB members for all of their hard work on this issue.

b. TDOT Report

Mr. Jonathan Russell provided an update on the Urban Transportation Planning Grant. He indicated that there were 400% more applications received from the GNRC metropolitan planning area than other MPOs in the state. He said that Sumner County was awarded a grant for a Countywide Bike/Ped and Active Transportation Plan.

c. Staff Report

Mr. Pfalzer said that all of the TCC meeting recordings are posted on the GNRC YouTube channel.

Mr. Pfalzer said that the Transportation Policy Board adopted the 2045 Regional Transportation Plan (RTP) on February 17, 2021, along with performance measure targets.

He announced that a workshop on pedestrian safety will be held in late April as part of FHWA's Safe Transportation for Every Pedestrian (STEP) program.

With no further business, the meeting was adjourned at 11:39 a.m.

Date: _____

Glenn Harper, Chair
Transportation Coordinating Committee

Sean Pfalzer, Transportation Planning Manager
Secretary, Transportation Coordinating Committee

MINUTES

TRANSPORTATION COORDINATING COMMITTEE Of the

Nashville Area Metropolitan Planning Organization

June 2, 2021

Attendees: Mr. Andy Barlow, Mr. Jonathan Boghozian, Mr. Russ Brashear, Mr. Tom Brashear, Mr. Felix Castrodad, Ms. Ceagus Clark, Mr. Doug Demosi, Mr. Keith Free, Mr. Glenn Harper, Mr. Jim Kerr, Ms. Lori Lange, Mr. Bo Logan, Mr. Jonathan Marston, Mr. Bill McCord, Mr. Addam McCormick, Mr. Andrew Pieri, Mr. Kevin Rigsby, Mr. Jonathan Russell, Mr. Marty Sewell, Mr. Alex West

Mr. Glenn Harper, Chair, opened the meeting at 10:38 a.m.

Public Comment

There was no public comment.

Amendment to the FYs 2020-23 Transportation Improvement Program

Ms. Anna Emerson, Principal Planner, presented Cycle C amendments to the FYs 2020-23 TIP listed below. The amendments are currently out for the required public review and comment period prior to the June 16th public hearing and adoption by the Transportation Policy Board.

Mr. Bill McCord, Planner for the City of Gallatin, asked if a planning report or feasibility study was done for the Charlotte Pike widening project. Mr. Jonathan Russell, TDOT, said that there was a report done on the project and that TDOT will be making that available in the near future.

Amend #	TIP #	RTP #	Project Name	Sponsor	Action
2021-020	2020-57-118	Congestion Mitigation	Gallatin ITS Phase 2	Gallatin	Add project
2021-021	2020-56-119	Active Transportation	Lock 4 Multiuse Trail	Gallatin	Add project
2021-022	2019-12-100	2821	Charlotte Pike (SR-24/US70) Widening from Near I-40 to Near Annex Avenue/Hillwood Boulevard	TDOT	Add funds; revise termini
2021-023	2017-12-012	2820; 2821	Charlotte Pike (SR-24) Widening Phase 1	TDOT	Add funds; revise termini
2021-024	2021-17-120	2829	I-24 SMART Corridor Phase 3	TDOT	Add project
2021-025	2021-17-121	2831	I-24 Open Roads Testbed	TDOT	Add project

Amendments to the FYs 2020-21 Unified (Transportation) Planning Work Program (UPWP)

Mr. Sean Pfalzer, Transportation Planning Manager, presented the proposed amendments to the FYs 2020-21 UPWP that include the addition of planning grants awarded by TDOT through a residual 5303 Call-for-projects and the initial round of the Urban Transportation Planning Grant (UTPG). The 5303 award to WeGo/RTA/GNRC will fund an update to nMotion, the strategic plan for transit in Middle Tennessee and the UTPG will fund a Bike/Ped Plan for Sumner County. Mr. Pfalzer said that there is a local match required for each of the local governments receiving funding through this grant program, and that it is a 10% local match. The amendments are currently out for the required public review and comment period prior to the June 16th public hearing and adoption by the Transportation Policy Board.

Mr. Bill McCord, City of Gallatin, asked why the UTPG projects are being added to the UPWP. Mr. Sean Pfalzer, GNRC, said that he is aware that the project has an ambitious timeline and that the MPO wanted to ensure this effort is captured in the UPWP so as to not slow down authorization of funding for the project.

Mr. Sean Santalla, FHWA, said that this project has also been amended into the State's work program, and that FHWA has satisfied the documents that are required for federal authorization.

Transit Safety Performance Targets

Mr. Daniel Capparella, Active Transportation Planner, provided an overview of transit safety performance targets and the responsibilities of transit agencies and MPO as part of FTA performance-based planning requirements. He stated that all public transportation providers are required to develop public transportation agency safety plans and establish safety targets based on the following measures:

- Fatality: Total number of fatalities reported to NTD and rate per total vehicle revenue miles (VRM) by mode
- Injury: Total number of injuries reported to NTD and rate per total VRM by mode.
- Safety Event: Total number of safety events reported to NTD and rate per total VRM by mode.
- System Reliability: Mean distance between major mechanical failures by mode

He also said that MPOs are required to adopt transit safety targets specific to the MPO planning area. Below are the proposed transit safety targets for the transit agencies located within the Nashville Area MPO.

Mode of Transit Service	Fatalities (total)	Fatalities (per 100 thousand VRM)	Injuries (total)	Injuries (per 100 thousand VRM)	Safety Events (total)	Safety Events (per 100 thousand VRM)	System Reliability (VRM / failures)
WeGo Public Transit							
Fixed Route Bus	0	0	35	.55	24	.45	5,500
Demand Response Bus	0	0	6	.27	6	.26	24,800
Demand Response Taxi	0	0	0	0	0	0	0
Regional Transportation Authority of Middle Tennessee (RTA) dba WeGo Public Transit							
Commuter Bus – Contracted – Gray Line	0	0	0	0	1	.29	23,500
Vanpool – Contracted – The TMA Group	0	0	0	0	1	.21	N/A
Franklin Transit Authority (TMA Group)							
Fixed Route	0	0	3	1.4	3	1.4	17,000
Demand Response	0	0	1	1.3	1	1.3	20,000
Murfreesboro Rover							
Fixed Route	0	0	2	0.82	2	0.82	49,018

Mr. Bill McCord, City of Gallatin, asked how safety events are defined. Mr. Felix Castrodad, WeGo Public Transit, said that safety events refer to collisions, derailment, fire, hazardous spills, vehicle evacuation, or one or more persons requiring medical attention.

Mr. Tom Brashear, Wilson County, asked if system reliability would be improved based on the proposed targets. Ms. Billy Higgins, WeGo Public Transit, said that the target reflect system reliability. Tom asked what injuries are captured in the targets. Felix said that injuries include any transit-related injury reported to the National Transit Database (NTD).

Mr. Tom Brashear, Wilson County, asked if these targets include commuter rail service. Mr. Castrodad said no, these targets only include bus and vanpool service.

COVID Relief Funds Call-for-Projects

Mr. Pfalzer said that the COVID relief funding was appropriated through the Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (HIP-CRRSAA). The purpose is to provide funding to address coronavirus disease 2019 (COVID-19) impacts related to HIP. There is no federal match required and the eligibility is similar to the Surface Transportation Block Grant Program (STBG).

He said that the Nashville UZA was awarded \$7.9 million that must be obligated by September 30, 2024. The Murfreesboro UZA was awarded \$0.8 million and the obligation deadline is December 31, 2022. He also said that more suitable projects include the following based on the survey that was sent out last month:

- Roadway Safety Improvements
- Transportation Technology Upgrades
- Sidewalk Connectivity and Pedestrian Improvements
- ADA Related Improvements

Mr. Pfalzer said that the GNRC recommends a share of the funding be used to accelerate the acquisition of big data tools to improve transportation planning and system performance monitoring.

Mr. Pfalzer showed the application components and noted that there will be a pre-application consisting of a project description, schedule, budget, and point of contact.

A formal call-for-projects will be issued by the TPB at their June meeting and the grants will be awarded in September. Below is a tentative schedule for the call for projects.

- June 16 – Transportation Policy Board to Issue Call for Projects
- June 23- July 14 – Open Pre-Application Period
- July 15- July 28 – Evaluation of Pre-Applications
- August 2- August 20 – Open Formal Application Period
- August 23- September 10 – Evaluation of Formal Applications
- September 15 – Announce Awards

Mr. Jim Kerr, City of Murfreesboro, asked if these projects will go through TDOT local programs as usual. Ms. Anna Emerson, GNRC, said that yes projects will go through the typical project development process through TDOT local programs.

Mr. Pfalzer was asked if there is a local match required. He said that it depends on the submissions and how much funding is requested.

Presentation of the FYs 2022 and 2023 Work Program

Mr. Pfalzer said that the work program has a dual purpose: 1) coordinating planning for regionally significant transportation policies, plans, and programs and 2) prioritizing and programming federal planning grants in support of transportation goals across the metropolitan planning area. The types of work and activities applicable are outreach and engagement efforts, research and data analysis, policy coordination, and funding.

He noted that the GNRC had a brainstorming session for the Regional Freight Study on April 29th and the Regional Traffic Shed/Impact Study on May 5th. To provide input on the upcoming planning efforts, please go to www.GNRC.org/survey/freight-scoping and www.GNRC.org/survey/impact-scoping.

Mr. Pfalzer highlighted some of the planning activities included in the UPWP, including the Regional Conservation and Preservation Strategy, the Coordinated Human Services Transportation Plan Update, and the Regional Pedestrian Safety Action Plan.

The draft document will be available for public comment in July and is scheduled for adoption by TPB at their August 18th meeting after a public hearing. The latest draft can be reviewed at www.gnrc.org/upwp/FY22-23.

Mr. Jonathan Russell, TDOT, said that TDOT and FHWA review the UPWP, and that they are coordinating with GNRC on comments and drafting throughout the process.

Mr. Bill McCord, City of Gallatin, asked when the deadline for submitting comments would be. Mr. Pfalzer said that comments can be submitted to spfalzer@gnrc.org through the scheduled adoption date of August 18.

Regular Reports

a) Federal Report

Mr. Sean Santalla noted that USDOT released the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grants. The objectives of the discretionary grant program are to improve racial equity, reduce impacts of climate change, and create good paying jobs. There is approximately \$1 Billion available nationwide. There is a maximum award of \$25 million per project with a minimum match requirement of 20%. Eligible projects include capital and planning projects. The application deadline is July 12, 2021. More information on the funding opportunity, including a series of webinars, is available on USDOT's website at <https://www.transportation.gov/RAISEgrants>.

He said that the FHWA is involved in discussions regarding infrastructure priorities and the reauthorization of the FAST act extensions.

He said that FHWA's Office of Planning is beginning a research project on MPO target setting to identify how MPOs have incorporated performance-based planning into their processes.

b) TDOT Report

Mr. Jonathan Russell informed members to reach out to TDOT if they need a letter of support for the RAISE grant.

He said that TDOT is announcing the 2020 Multimodal Access Grant awards today or tomorrow.

The next round of Multimodal Access Grants for 2021 will open July 1st and will be announced by end of year.

He said that TDOT has created a new website ITRIP (Interactive Tennessee Road Improvement Program) where you can find all active and planned TDOT projects. It is available at <https://www.tn.gov/tdot/long-range-planning-home/longrange-data-visualization/gis-mapping-and-support.html>

He also noted that TDOT's Long-Range Transportation Plan is scheduled to be updated this year.

He also reminded members that letters of intent are due June 7th on the upcoming CMAQ grant round. Awards will be announced in September/October 2021.

c) Chairs Report

Mr. Harper said that there was a presentation at the March TPB meeting about reintroducing AMTRAK to Middle Tennessee. He said that Mayor Billy Vogle (Robertson County) has asked Mayor Rick Bell (City of Lebanon) to put together a team to assist with this assignment. Please reach out to Sean Pfalzer if you are interested in getting involved.

d) Staff Report

Mr. Pfalzer said that a Pedestrian Safety Workshop was held on April 27-28. He said that the FHWA workshop focused on pedestrian safety trends and effective strategies for improving pedestrian safety.

Mr. Pfalzer introduced Ms. Jessica Hill as the new Community and Regional Planning Director. She announced that Ms. Carson Cooper will join the planning team in July and that Ms. Kealon Millies-Lucke will join the GNRC staff on June 14th as a planner.

With no further business, the meeting was adjourned at 11:39 a.m.

Date: _____

Glenn Harper, Chair
Transportation Coordinating Committee

Sean Pfalzer, Transportation Planning Manager
Secretary, Transportation Coordinating Committee

MINUTES

TRANSPORTATION COORDINATING COMMITTEE Of the

Nashville Area Metropolitan Planning Organization

August 4, 2021

Attendees: Mr. Calvin Abram, Mr. Andy Barlow, Mr. Russ Brashear, Mr. Tom Brashear, Mr. Felix Castrodad, Mr. Ceagus Clark, Mr. Keith Free, Mr. Glenn Harper, Ms. Billy Higgins, Mr. Joe Horne, Mr. Jim Kerr, Ms. Lori Lange, Mr. Jonathan Marston, Mr. Addam McCormick, Mr. Andrew Pieri, Mr. Kevin Rigsby, Mr. Jonathan Russell, Mr. Marty Sewell, Mr. Josh Suddath

Open the meeting

Mr. Glenn Harper, Chair, opened the meeting at 10:43 a.m.

Mr. Keith Free asked if the Bylaws need to be adjusted in order to lower the quorum threshold. Mr. Marty Sewell said that Metro Nashville departments are changing so the number of Metro-designated seats on the Transportation Coordinating Committee (TCC) could possibly be consolidated. Mr. Pfalzer said that staff would look into it. Mr. Michael Skipper, GNRC Executive Director, reminded members that only those who are attending the meeting in-person can be counted for the quorum.

Public Comment

There was no public comment.

FYs 2022-23 Unified (Transportation Planning Work Program (UPWP)

Mr. Sean Pfalzer, Transportation Planning Manager, provided an overview of the FYs 2022-23 UPWP that details the following types of work activities over the next two federal fiscal years: 1) outreach and engagement efforts, 2) research and analysis, 3) policy coordination, and 4) funding. He also noted that the upcoming priorities are to complete the South Corridor Study and the evaluation of the Downtown Interstate Loop Concepts, finalize the scope and consultant selection for the Regional Traffic Impact study and Regional Freight Study, develop a Regional Conservation Strategy and Pedestrian Safety Action Plan to further the recommendations of the RTP, establish a Project Delivery Task Force and reconvene the Congestion Management Task Force, issue a call-for-projects for the Active Transportation Program and the next major update to the TIP, and expand data tools and analysis for the next RTP Update.

Mr. Pfalzer said that the draft document has gone through state and federal review and will be available for public review and comment at www.gnrc.org/upwp. Comments are due by August 18. A public hearing will be held on August 18th prior to adoption by the Transportation Policy Board.

Mr. Bill McCord, City of Gallatin, clarified that the Sumner County Bike/Ped Plan, listed in the activities in the UPWP, includes all of the Sumner County communities and not just Gallatin. Mr. Michael Skipper, said that it is important to reflect the study sponsor and it is not necessary to include all of the study participants.

Update on COVID Relief Funds Call-for Projects

Mr. Pfalzer reminded members that the Nashville UZA received \$7.9 million of CRRSSA funds, and the Murfreesboro UZA received \$0.8 million. Mr. Pfalzer reminded members that the COVID Relief funding was appropriated through the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSSA) and that the following project types were given higher priority through this call-for-projects: 1) roadway safety improvements, 2) transportation technology upgrades, 3) pedestrian improvements, and 4) ADA related improvements.

He informed members that staff received 27 applications from 17 different applicants through the pre-application phase of the call-for-projects that totaled approximately \$20 million in funding requests. He noted that staff awarded the City of Murfreesboro's request for Memorial Blvd Traffic Signal Improvements because there were no other funding requests within the Murfreesboro Urbanized Area (UZA) and the funding allocated to the Murfreesboro UZA has a shortened deadline of December 31, 2022.

He notified members that staff is still in the process of finalizing its review of pre-applications within the Nashville UZA and so the formal application period has shifted out by a week.

Mr. Pfalzer detailed the components of the formal application and include project description, background and project history, project schedule, a detailed project budget, and a map of project location and proposed improvements.

The formal application period will be open between August 9 – August 27. Awards will be announced by September 15th.

Mr. Tom Brashear, Wilson County, asked how ADA and pedestrian improvement projects are differentiated. Mr. Pfalzer said that ADA projects generally stemmed from the county or city's ADA transition plans while pedestrian improvements tended to focus on spot safety improvements at select locations.

Mr. McCord asked if all of the projects that were submitted in the pre-application process are eligible for the formal application. Mr. Pfalzer said that not all project submittals will move onto the formal application process.

Proposed 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 and also available at www.gnrc.org/tip or www.gnrc.org/maps/2023TIP.

Mr. Andrew Barlow, City of Mt. Juliet, asked if there was a letting schedule for the ITS projects. Mr. Russell, TDOT said that the contract has been split because of a new communications company and that he will relay any updates as they happen.

Mr. McCord asked if the Sumner County Urban Transportation Planning Grant needs to be added to the TIP. Ms. Emerson said that it does not need to be as it is in the UPWP.

Mr. Brashear noted that there is new legislation surrounding pipelines and construction and development. Mr. Jonathan Marston, City of Franklin, said that it is becoming an issue and members need more information on how to interpret new requirements and how buying additional ROW and widening will be affected going forward.

The amendments will go out for public review and comment prior to the September 15th public hearing and adoption by the Transportation Policy Board.

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

Amend #	TIP #	RTP #	Project Name	Sponsor	Action
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

Overview of Datasets, Tools, and Software for Local Application

Mr. Max Baker, Director of Research and Analytics, said that in the development of the 2045 Regional Transportation Plan, the GNRC staff documented and analyzed existing conditions and trends across the region in order to inform transportation priorities through project-level analysis. He said that the staff continues to update and expand datasets related to safety, congestion, environment, and equity in order to support planning and decision making at the local level.

Ms. Carson Cooper, Senior Planner, demonstrated the Environment Application available at www.gnrc.org/maps/environment that contains environmental data layers including water resources, steep slopes, floodways and floodplains, endangered species, and additional environmental factors and how it could be used to screen proposed projects for potential environmental impacts. She also previewed the Social Equity Application available at www.gnrc.org/maps/social-equity that includes demographic information identifying key vulnerable populations to consider for planning activities and infrastructure investments, including environmental justice (EJ) populations.

Ms. Ashleigh Glasscock, Research Analyst, demonstrated the Congestion and Safety Application available at www.gnrc.org/maps/traffic-congestion that features congestion and safety data layers including the top 5% worst congested links and top 5% crash locations, existing and forecasted congestion based on percent free flow, etc. to assess degree of need for residents, elected officials, or grant opportunities. She also previewed the Month-To-Date Crashes Dashboard available at www.gnrc.org/dashboards/Crashes-MonthToDate that displays crashes between 2015-present by mode, month, and year in order to monitor safety performance.

Mr. Baker demonstrated the Traffic Data Dashboard available at www.gnrc.org/dashboards/trafficdata that features traffic volumes and average speed between 2019-present by time of day, month, year and county in order to monitor travel patterns and system performance. He asked the members to let him know what other information they might want or if they want to be able to add their own shapefiles.

Mr. Tom Brashear asked if there was any way to print a formalized PDF to include in planning reports and activities. Mr. Baker said that staff will look into the possibility of printing a formalized PDF.

Mr. Jonathan Marston, City of Franklin, asked about the ability to export the data and use it locally. Mr. Baker said that is possible and that most of the data GNRC has is regional but can be scaled down to the city level. Mr. Marston also asked about access to Streetlight data. Mr. Baker said that we are looking into getting a regional subscription to Streetlight data and that it would include origin and destination trip information for all modes.

Mr. Tom Brashear asked about Tapestry and if GNRC has access to that software. Mr. Baker said that GNRC staff will look into that.

Regular Reports

a) Federal Report

Ms. Elizabeth Watson said that the FAST Act expires at the end of September 2021 and noted that the Senate advanced the infrastructure bill which started debate on August 1st.

b) TDOT Report

Mr. Jonathan Russell notified members that on Monday TDOT released the Statewide Active Transportation Plan. It is available at <https://www.tn.gov/tdot/multimodal-transportation-resources/bicycle-and-pedestrian-program/statewide-active-transportation-plan.html>.

He also noted that TDOT asked the MPO staff to help rank the projects for the active CMAQ grant round.

Mr. Barlow, City of Mt. Juliet, asked if there is a push to update the process that TDOT and locals go through for improvements that do not align with TDOT Design guidelines. Mr. Russell responded by saying that this plan was a strategic plan, but those are good recommendations for future issues to address through TDOT's planning processes.

c) Chair's Report

Mr. Harper appointed Mr. Joe Horne, Mr. Tom Brashear, and Mr. Doug Demosi to the Nominating Committee that will identify a slate of candidates for Chair and Vice-Chair. Elections are set for the next meeting on September 1, 2021.

d) Staff Report

Ms. Emerson asked the members to review the TIP project tracker and submit updated project details and documentation by August 11th.

Mr. Pfalzer said that a Project Delivery Task Force is being established and will be chaired by Smyrna Mayor Mary Esther Reed. The purpose of the task force is to track the progress of transportation improvements through the project delivery process and identify projects which have fallen behind schedule and formulate recommendations for ensuring the timely obligation of federal transportation funds across the region. The group will be made up of local jurisdictions, implementing agencies, and TDOT divisions and it is expected to meet quarterly.

Other Business

Mr. Tom Brashear announced that the Wilson County/Tennessee State Fair will be held August 12-21, 2021.

Mr. Joe Horne noted that the Williamson County Fair will be held August 6-14, 2021. With no further business, the meeting was adjourned at 11:55 a.m.

Date: _____

Glenn Harper, Chair
Transportation Coordinating Committee

Sean Pfalzer, Transportation Planning Manager
Secretary, Transportation Coordinating Committee

Agenda Item 3a.

Cycle D Amendments to the FYs 2020-2023 TIP

Background

The following updates to the Transportation Improvement Program have been requested by project sponsors as part of amendment Cycle D for FY 2021.

Amend #	TIP #	Project Name	Sponsor	Action
2021-026	2021-56-122	Main Street (SR-6/US31E) Sidewalk Improvements	Hendersonville	Add project
2021-027	2021-46-123	South Lowry Street (SR-1/US41/70S) Sidewalks	Smyrna	Add project
2021-028	2021-56-124	Vol State-Gap Trail - Phase 1	Gallatin	Add project
2021-029	2021-19-125	Downtown Neighborhood Traffic Study	Metro Nashville	Add project
2021-030	2002-028	Rockland Road Widening & Extension	Hendersonville	Revise project name; revise scope/termini
2021-031	2018-72-057	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	Nashville Area I-40 SmartWay Expansion	TDOT	Remove funds
2021-033	2021-87-126	Nashville Area I-40 SmartWay from near I-840 to near US-70S	TDOT	Add project
2021-034	2021-87-127	Nashville Area I-40 SmartWay from near Earhart Road to near US-70	TDOT	Add project
2021-035	2021-47-128	Memorial Boulevard (SR-10/US231) Traffic Signal Improvements	Murfreesboro	Add project

Schedule

- August 4 – Initial Presentation to Transportation Coordinating Committee
- August 18 – Initial Presentation to Transportation Policy Board
- August 20- September 15 – Public Review and Comment
- **September 1 – Final TCC Presentation**
- September 15 – Public Hearing; Adoption by the Transportation Policy Board

Recommendation

Endorse Cycle D Amendments to the FYs 2020-2023 TIP for consideration by TPB.



FY 2020-2023 TIP Amendment – September 2021 Adoption

TIP Amendment # 2021-026

TIP #: 2021-56-122
RTP ID: Multimodal
Project: Main Street (SR-6/US31E) Sidewalk Improvements
Requested By: Hendersonville
Proposed Changes: Add project
Total Project Cost: \$999,200

TO: \$999,200

<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	STATE	999,200	0	949,240	49,960
Total			999,200	0	949,240	49,960

Amendment Description

This amendment proposes to add the project to the TIP with \$949,240 state funds awarded to the project by TDOT’s 2021 Multimodal Access Grant program.

This project will replace and/or upgrade ADA non-compliant pedestrian infrastructure as identified in the City’s ADA Transition Plan along both sides of West Main Street (SR-6/US31E) from Sanders Ferry Road to Executive Park Drive in Hendersonville.



FY 2020-2023 TIP Amendment – September 2021 Adoption

TIP Amendment # 2021-027

TIP #: 2021-46-123
RTP ID: Multimodal
Project: Lowry Street (SR-1/US41/70S) Multimodal Improvements – Phase 3
Requested By: Smyrna
Proposed Changes: Add project
Total Project Cost: \$1,000,000

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, ROW, CONST	STATE	1,000,000	0	950,000	50,000
Total			1,000,000	0	950,000	50,000

Amendment Description

This amendment proposes to add the project to the TIP with \$950,000 state funds awarded to the project by TDOT’s 2021 Multimodal Access Grant program.

This project will add ADA compliant sidewalks, crosswalks, and a public transit stop on South Lowry Street (SR-1/US41/70S) from Enon Springs Road to Sam Davis Road in Smyrna.



FY 2020-2023 TIP Amendment – September 2021 Adoption

TIP Amendment # 2021-028

TIP #: 2021-56-124
RTP ID: Multimodal
Project: Vol State-Gap Trail - Phase 1
Requested By: Gallatin
Proposed Changes: Add project
Total Project Cost: \$999,016

TO: \$999,016

<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	STATE	999,016	0	949,065	49,951
Total			999,016	0	949,065	49,951

Amendment Description

This amendment proposes to add the project to the TIP with \$949,065 state funds awarded to the project by TDOT’s 2021 Multimodal Access Grant program.

This project involves the installation of a 12-foot wide multi-use path along the north side of Nashville Pike (SR-6/US-31E) from Greensboro Drive to Gap Boulevard in front of Volunteer State Community College.



FY 2020-2023 TIP Amendment – September 2021 Adoption

TIP Amendment # 2021-029

TIP #: 2021-19-125
RTP ID: Planning
Project: Downtown Neighborhood Traffic Study
Requested By: Metro Nashville
Proposed Changes: Add project
Total Project Cost: \$1,000,000

TO: \$800,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	PLANNING	FTA 5307	388,889	311,111	38,889	38,889
2022	PLANNING	LOCAL	411,111	0	0	411,111
Total			800,000	311,111	38,889	450,000

Amendment Description

This amendment proposes to add the project to the TIP with \$311,111 FTA 5307 funds allocated to the project. This project is also funded with a \$200,000 Urban Transportation Planning Grant from TDOT.

The Downtown Neighborhood Traffic Study will be conducted as a partnership between Metro Nashville, WeGo, and the Nashville Downtown Partnership and is a comprehensive effort to address how downtown Nashville's increasing congestion can be better managed through improvements in traffic management, curbside access, transit access, and pedestrian safety, while also supporting the anticipated growth in employment, residential and commercial development, and tourism. This project involves the development of a comprehensive downtown mobility strategy with a transit priority element of enhancing transit operations and service reliability.



FY 2020-2023 TIP Amendment – September 2021 Adoption

TIP Amendment # 2021-030

TIP #: 2002-028
RTP ID: 2678
Project: Rockland Road Widening & Extension
Requested By: Hendersonville
Proposed Changes: Revise project name; revise scope/termini
Total Project Cost: \$14,850,000

FROM: \$933,500

<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	U-STBG	200,000	160,000	0	40,000
2021	ROW	U-STBG	733,500	586,800	0	146,700
2022	CONST	U-RSV	3,750,000	3,000,000	0	750,000
Total			933,500	746,800	0	186,700

TO: \$933,500

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
	NO CHANGE					
Total						

Amendment Description

This amendment proposes to revise the project name from “Rockland Road Widening” to “Rockland Road Widening & Extension.” The project description will be revised to include a realignment/extension of Rockland Road from its current terminus just east of the interchange on West Main Street (SR-6/US31E) to Center Point Road to the west. The new termini for the project will be Center Point Road to Imperial Boulevard.

This project will realign Rockland Road to connect to Center Point Road and widen existing Rockland Road from 2 to 3 lanes from West Main Street to Imperial Boulevard. The project will include drainage, curb and gutter, a multi-use path or sidewalk and landscaping.



FY 2020-2023 TIP Amendment – September 2021 Adoption

TIP Amendment # 2021-031

TIP #: 2018-72-057
RTP ID: 2865
Project: South Mt. Juliet Road (SR-171) Widening from south of Central Pike (SR-265) to near Providence Way
Requested By: TDOT
Proposed Changes: Revise project name; revise termini; add funds
Total Project Cost: \$51,600,000

FROM: \$2,400,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	PE-N	LOCAL	1,000,000	0	0	1,000,000
2020	PE-D	LOCAL	1,000,000	0	0	1,000,000
2022	ROW	STBG	400,000	320,000	80,000	0
Total			2,400,000	320,000	80,000	2,000,000

TO: \$13,700,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2020	PE-N	LOCAL	1,000,000	0	0	1,000,000
2020	PE-D	LOCAL	1,000,000	0	0	1,000,000
2022	ROW	STBG	11,700,000	9,360,000	2,340,000	0
Total			13,700,000	9,360,000	2,340,000	2,000,000

Amendment Description

This amendment proposes to revise the project name from “South Mt. Juliet Road (SR-171) Widening from south of Central Pike (SR-265) to near Providence Parkway” to “South Mt. Juliet Road (SR-171) Widening from south of Central Pike (SR-265) to near **Providence Way.**” The project description will be revised to modify the termini accordingly. The amendment also proposes to add \$9,040,000 federal STBG funds for ROW in FY 2022.

This project will widen South Mt. Juliet Road (SR-171) from 2 to 5 lanes.



FY 2020-2023 TIP Amendment – September 2021 Adoption

TIP Amendment # 2021-032

TIP #: 2017-87-040
RTP ID: 2873
Project: Nashville Area I-40 SmartWay Expansion
Requested By: TDOT
Proposed Changes: Remove funds
Total Project Cost: \$0

FROM: \$24,200,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2021	CONST	NHPP	24,200,000	19,360,000	4,840,000	0
Total			24,200,000	19,360,000	4,840,000	0

TO: \$0

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
Total						

Amendment Description

This amendment proposes to remove all funding from this project page and to split the project into two separate project pages.

This project will expand ITS along I-40 from mile marker 172 to US-70S (Exit 196) and SR-255 (Donelson Pike, Exit 216) to US-70 (Exit 239), including 18 closed-circuit television cameras, 8 dynamic message signs, and 4 road weather information systems.



FY 2020-2023 TIP Amendment – September 2021 Adoption

TIP Amendment # 2021-033

TIP #: 2021-87-126
RTP ID: 2873
Project: Nashville Area I-40 SmartWay from near I-840 to near US-70S
Requested By: TDOT
Proposed Changes: Add project
Total Project Cost: \$15,500,000

TO: \$15,500,000

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	CONST	NHPP	15,500,000	13,950,000	1,550,000	0
Total			15,500,000	13,950,000	1,550,000	0

Amendment Description

This amendment proposes to add the project to the TIP with \$13,950,000 federal NHPP funds in FY 2022.

This project will expand ITS along I-40 from near I-840 to near US-70S (exit 196), including closed-circuit television cameras, dynamic message signs, and other traffic sensors.



FY 2020-2023 TIP Amendment – September 2021 Adoption

TIP Amendment # 2021-034

TIP #: 2021-87-127
RTP ID: 2873
Project: Nashville Area I-40 SmartWay from near Earhart Road to near US-70
Requested By: TDOT
Proposed Changes: Add project
Total Project Cost: \$6,500,000

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	CONST	NHPP	6,500,000	5,850,000	650,000	0
Total			6,500,000	5,850,000	650,000	0

Amendment Description

This amendment proposes to add the project to the TIP with \$5,850,000 federal NHPP funds in FY 2022.

This project will expand ITS along I-40 from near Earhart Road to near US-70 (exit 239), including closed-circuit television cameras, dynamic message signs, and other traffic sensors.



FY 2020-2023 TIP Amendment – September 2021 Adoption

TIP Amendment # 2021-035

TIP #: 2021-47-128
RTP ID: Congestion Management
Project: Memorial Boulevard (SR-10/US231) Traffic Signal Improvements
Requested By: Murfreesboro
Proposed Changes: Add project
Total Project Cost: \$774,171

TO: \$774,171

<i>FY</i>	<i>Type of Work</i>	<i>Funding</i>	<i>Total</i>	<i>Federal</i>	<i>State</i>	<i>Local</i>
2022	IMPLEMENTATION	CRRSAA	774,171	774,171	0	0
Total			774,171	774,171	0	0

Amendment Description

This amendment proposes to add the project to the TIP with \$774,171 federal Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds allocated to the Murfreesboro Urbanized Area in FY 2022.

This project will update thirteen (13) traffic signals along Memorial Boulevard (SR-10/US231) with a new controller and DSRC technology that will integrate with the TDOT I-24 SMART Corridor effort.

Agenda Item 4a.

Update on Regional Planning Studies

South Corridor Study

The South Corridor Study will identify a series of short-, mid-, and long-term recommendations to implement the vision for rapid transit between Nashville, Berry Hill, Oak Hill, Brentwood, Franklin, Thompson's Station, Spring Hill, and Columbia, as well as other neighborhoods, communities, employment centers, and destinations along the south corridor.

More information on the South Corridor Study is available at www.southcorridor.org

Downtown Inner Loop Concepts

The Greater Nashville Regional Council, TN Dept of Transportation, Metro Nashville, Downtown Nashville Partnership, and the Nashville Civic Design Center are cooperating on an effort to evaluate options to improve traffic through and around the downtown area.

The purpose of the study is to develop a shared vision for continued improvements to the U.S Interstate 24/40/65 loop ("Inner Loop") around downtown Nashville.

The goal is to help guide short-, mid-, and long-range investments into the Loop and key facilities that support access, egress, and parallel movements.

Recommendation

For informational only.

Agenda Item 5d.

Project Delivery Task Force

At the June 16, 2021 meeting of the Transportation Policy Board (TPB), Mayor Vogle called for the creation of a task force to help track the progress of transportation projects scheduled for design and implementation through the Nashville area Transportation Improvement Program (TIP). He also appointed Mary Esther Reed, Town of Smyrna Mayor, to help get this effort off the ground.

Mayor Reed has coordinated with GNRC staff to assemble a handful of mayors and a group of agency staff from city and county governments and TDOT to formalize the task force membership.

Group	Member	Organization	TPB	TCC	PLN	DEV	TYPE
LOCAL OFFICIALS	Mary Esther Reed, CHAIR	Town of Smyrna	M				City
	Mike Callis	City of Portland	M				City
	Randall Hutto	Wilson County	M				County
	Ken Moore	City of Franklin	M				City
	Derek Adams	City of Nolensville	M				City
	Gerald Herman	City of White House	P				City
AGENCY STAFF	Glenn Harper, TCC Chair	City of Columbia		M		X	City
	Andy Barlow, TCC Vice Chair	City of Mt. Juliet	P	M		X	City
	Josh Suddath	Sumner County		M	X	X	County
	Jonathan Marston	City of Franklin				X	City
	Jim Kerr	City of Murfreesboro	P	M		X	City
	Faye DiMassimo	Nashville DOT	P		X	X	City/County
	Steve Bland	WeGo Public Transit	M	M	X	X	Transit
TDOT	Preston Elliott	TDOT			X	X	State

KEY

M = Member; P = Proxy

PLN = Planning Role

DEV = Project Development Role (Design, Engineering, Project Management, etc)