REGULAR MEETING AGENDA (IN PERSON)

1. Approval of 3/3/21 Meeting Minutes (A)  
   Glenn Harper  
   TCC Chair

2. Public Comment

3. Action Items:
   a. Amendment to the FYs 2020-23 Transportation Improvement Program (TIP) (A)  
      Staff will present amendments to the TIP in conjunction with Amendment Cycle C. Amendments are undergoing public review and comment prior to a June 16 adoption hearing.
   
   b. Amendments to the FYs 2020-21 Unified (Transportation) Planning Work Program (UPWP) (A)  
      Staff will present amendments to the current UPWP. Amendments are undergoing public review and comment prior to a June 16 adoption hearing.
   
   c. Transit Safety Performance Targets (A)  
      Staff will present safety performance targets for public transit agencies within the region as part of FTA performance-based planning requirements.

4. Informational Items:
   a. COVID Relief Funds Call-for-Projects (A)  
      The Coronavirus Response and Relief Supplemental Appropriations Act brings approximately $8 million in anticipated federal funds to the seven-county Nashville metropolitan planning area. Staff will provide an update on the proposed call-for-projects to prioritize the use of these funds.
   
   b. Presentation of the FYs 2022 and 2023 Work Program (A)  
      Staff will present a draft list of proposed planning activities for the draft FYs 2022-23 Transportation Planning Work Program (also called the UPWP).

5. Regular Reports:

(A) Indicates an attachment is available in the packet
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Agenda Item 1.
Meeting Minutes – March 3, 2021

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.

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<tr>
<th>Amend #</th>
<th>TIP #</th>
<th>RTP #</th>
<th>Project Name</th>
<th>Sponsor</th>
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<td>2021-017</td>
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<td>Safety</td>
<td>Joe B. Jackson Pkwy/I-24 Interchange Lighting</td>
<td>Murfreesboro</td>
<td>Add project</td>
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<td>2021-018</td>
<td>2015-111-069</td>
<td>Active Transportation Program</td>
<td>North Nashville Transit Center</td>
<td>Nashville MTA (WeGo)</td>
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<td>2021-019</td>
<td>2021-811-117</td>
<td>Multimodal</td>
<td>Regional Park &amp; Ride Facility</td>
<td>RTA (WeGo)</td>
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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](http://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](http://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
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
**Agenda Item 3a.**

**Cycle C 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 C for FY 2021.

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<td>2020-56-119</td>
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<td>2019-12-100</td>
<td>Charlotte Pike (SR-24/US70) Widening from Near I-40 to Near Annex Avenue/Hillwood Boulevard</td>
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<td>Add funds; revise termini</td>
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<td>2017-12-012</td>
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<td>Add funds; revise termini</td>
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<td>2021-17-121</td>
<td>I-24 Open Roads Testbed</td>
<td>TDOT</td>
<td>Add project</td>
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**Schedule**

- May 19 – Initial Presentation to Transportation Policy Board
- May 24- June 16 – Public Review and Comment
- **June 2 – Final TCC Presentation**
- June 16 – Public Hearing; Adoption by the Transportation Policy Board

**Recommendation**

Endorse proposed amendments for consideration by the Transportation Policy Board.
FY 2020-2023 TIP Amendment – June 2021 Adoption

TIP Amendment # 2021-020

TIP #: 2021-57-118
RTP ID: Congestion Mitigation
Project: Gallatin ITS Phase 2
Requested By: City of Gallatin
Proposed Changes: Add project
Total Project Cost: $1,565,640

TO: $1,565,640

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Amendment Description

This amendment proposes to add the project to the TIP with $1,565,640 federal CMAQ funds awarded to the project in TDOT’s 2021 mini-call for CMAQ projects.

This project involves the installation of an intelligent transportation system at 21 signalized intersections in Gallatin located along Nashville Pike (SR-6/US31E), Long Hollow Pike (SR-174), and SR-109.
FY 2020-2023 TIP Amendment – June 2021 Adoption

TIP Amendment # 2021-021

TIP #: 2021-56-119
RTP ID: Active Transportation
Project: Lock 4 Multiuse Trail
Requested By: City of Gallatin
Proposed Changes: Add project
Total Project Cost: $4,800,770

TO: $4,800,770

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Amendment Description

This amendment proposes to add the project to the TIP with $3,582,920 federal CMAQ funds awarded to the project in TDOT’s 2021 mini-call for CMAQ projects.

This project includes the construction of a multimodal trail along Lock-4 Road beginning at Nichols Lane, converting to a sidewalk at the access road for the boat ramp and park entrance, and terminating at the Olympic Way/Lock 4 Park entrance intersection. Project features include culvert replacement & widening, components related to ADA compliance, and other pedestrian features. The culvert replacement portion of the project will be paid with local funds.
FY 2020-2023 TIP Amendment – June 2021 Adoption

TIP Amendment # 2021-022
TIP #: 2019-12-100
RTP ID: 2821
Project: Charlotte Pike (SR-24/US70) Widening from Near I-40 to Near Annex Avenue/Hillwood Boulevard
Requested By: TDOT
Proposed Changes: Add funds; revise termini
Total Project Cost: $40,600,000

FROM: $10,000

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TO: $1,200,000

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Total 1,200,000 960,000 240,000 0

Amendment Description

This amendment proposes to add $880,000 federal NHPP funds to the project and to revise the termini from “I-40 to American Rd” to “near I-40 to near Annex Ave/Hillwood Blvd.” The length will be adjusted to 1.2 miles as a result of the modification to the termini.

This project will widen Charlotte Pk (SR-24/US70) from 3 to 5 lanes.
FY 2020-2023 TIP Amendment – June 2021 Adoption

TIP Amendment # 2021-023

TIP #: 2017-12-012
RTP ID: 2820; 2821
Project: Charlotte Pike (SR-24) Widening Phase 1
Requested By: TDOT
Proposed Changes: Add funds; revise termini
Total Project Cost: $81,600,000

FROM: $1,000,000

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TO: $2,600,000

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Amendment Description

This amendment proposes to add $1,280,000 federal NHPP funds to the project and to revise the termini from “American Rd to White Bridge Rd (SR-155)” to “near Annex Ave/Hillwood Blvd to near White Bridge Rd (SR-155).” The length will be adjusted to 1.52 miles as a result of the modification to the termini.

This project will widen Charlotte Pk (SR-24/US70) from 3 to 5 lanes. The project's engineering and design must be conducted in coordination with a steering committee comprised, at a minimum, of representatives from Metro Planning Department, Metro Department of Public Works, the Nashville MTA, TDOT, and the MPO.
**FY 2020-2023 TIP Amendment – June 2021 Adoption**

TIP Amendment # 2021-024

**TIP #:** 2021-17-120  
**RTP ID:** 2829  
**Project:** I-24 SMART Corridor Phase 3  
**Requested By:** TDOT  
**Proposed Changes:** Add project  
**Total Project Cost:** $42,700,000

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**Amendment Description**

This amendment proposes to add the project to the TIP with $2,160,000 federal STBG funds.

This project is Phase 3 of TDOT's I-24 SMART Corridor effort from I-440 (Exit 53) to SR-10 (Exit 81/US231) in Murfreesboro and SR-1 from I-24 to SR-10 in Murfreesboro and various connector routes. It will include the deployment of ramp metering along I-24, DMS and CCTVs along arterials, arterial intersection ADA improvements, and completion of the communications network.
FY 2020-2023 TIP Amendment – June 2021 Adoption

TIP Amendment # 2021-025
TIP #: 2021-17-121
RTP ID: 2831
Project: I-24 Open Roads Testbed
Requested By: TDOT
Proposed Changes: Add project
Total Project Cost: $11,900,000

TO: $500,000

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Amendment Description

This amendment proposes to add the project to the TIP with $500,000 federal CMAQ funds.

This TDOT I-24 Open Roads Testbed from near Bell Road to near Waldron Road includes the deployment of high resolution CCTVs for monitoring traffic performance and operations.
Agenda Item 3b.
Amendments to the UPWP

Background

Staff has prepared the following amendments to the Unified (Transportation) Planning Work Program or UPWP for FYs 2020-2021. The changes include the addition of planning grants awarded by TDOT through a Residual 5303 Call-for-Projects and 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. Below are additional details on the planning activities.

nMotion Update (WeGo/RTA/GNRC)

The nMotion Update will continue to review and develop an action-oriented strategy that leads WeGo in a stepwise fashion toward the nMotion vision. The nMotion update will involve revising baseline data and reviewing specific capital and operational services to be prioritized and implemented in the short and longer term. The update is planned to kick off in FY 2022 and expected to conclude by Spring 2023.

Total Project Cost: $650,000 ($520,000 federal)
Funding Source: Sect. 5307 ($280,000) / Sect. 5303 ($240,000) / State ($65,000) / Local ($65,000)

Sumner County Bike/Ped Plan (Sumner County/TDOT)

Prepare a plan to establish policies and priorities for the design and construction of Bike-Ped facilities in Sumner County including in all municipalities. This includes all types of bike and pedestrian facilities including greenways and trails, sidewalks and crosswalks and bridges. The plan is currently underway with an expected completion date of December 2021.

Total Project Cost: $149,900 ($119,920 federal)
Funding Source: SPR (80%) / State (10%) / Local (10%)

Schedule

- May 19 – Initial Presentation to Transportation Policy Board
- May 24- June 16 – Public Review and Comment
- June 2 – Final TCC Presentation
- June 16 – Public Hearing; Adoption by the Transportation Policy Board

Recommendation

Endorse proposed amendments for consideration by the Transportation Policy Board.
Agenda Item 3c. 
Transit Safety Performance Targets 

Background 

Federal transportation legislation outlines requirements associated with performance-based planning. In addition to requirements by the Federal Highway Administration (FHWA) through a series of rules published in the Federal Register that require State DOTs and metropolitan areas to set targets for safety, pavement and bridge condition, and system performance, the Federal Transit Administration (FTA) also published a rule that requires public transportation providers that receive FTA Section 5307 Urbanized Area Formula Grants to develop Public Transportation Agency Safety Plans. 

In addition, transit safety plans must 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

WeGo Public Transit, Regional Transportation Authority (RTA), Franklin Transit Authority, and Murfreesboro Rover have satisfied their requirements by developing transit safety plans and establishing targets for the measures listed above.

MPOs are required to adopt transit safety targets specific to the MPO planning area to help states and MPOs develop their investment priorities for upcoming transit projects within their jurisdictions.

**Transit Safety Performance Targets**

Below are annual safety performance targets based on the safety performance measures established under the Public Transportation Safety Plan for the transit agencies located within the Nashville Area MPO.

<table>
<thead>
<tr>
<th>Mode of Transit Service</th>
<th>Fatalities (total)</th>
<th>Fatalities (per 100 thousand VRM)</th>
<th>Injuries (total)</th>
<th>Injuries (per 100 thousand VRM)</th>
<th>Safety Events (total)</th>
<th>Safety Events (per 100 thousand VRM)</th>
<th>System Reliability (VRM / failures)</th>
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<tbody>
<tr>
<td><strong>WeGo Public Transit</strong></td>
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<tr>
<td>Fixed Route Bus</td>
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<td>.55</td>
<td>24</td>
<td>.45</td>
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<td>.27</td>
<td>6</td>
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<td><strong>Regional Transportation Authority of Middle Tennessee (RTA) dba WeGo Public Transit</strong></td>
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<td>Commuter Bus – Contracted – Gray Line</td>
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<td>Vanpool – Contracted – The TMA Group</td>
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<td><strong>Franklin Transit Authority (TMA Group)</strong></td>
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<td><strong>Murfreesboro Rover</strong></td>
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<td>Fixed Route</td>
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</tbody>
</table>

**Recommendation**

Endorse draft transit safety performance targets for consideration by the Transportation Policy Board.
Agenda Item 4a.
COVID Relief Funds Call-for-Projects

Background
The latest COVID Relief Package, Highway Infrastructure Programs - Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (HIP-CRRSAA), enacted on December 28, 2020 appropriates approximately $10 Billion across the country to address coronavirus disease 2019 (COVID-19) impacts related to Highway Infrastructure Programs.

Of the $10 Billion, the Nashville metropolitan area’s suballocation totals approximately $8.6 million in CRRSAA funds (including $7.9 million for the Nashville UZA and $700 thousand for the Murfreesboro UZA) and $1.15 million in HIP funds. The funds must be obligated by Sept. 30, 2024 and do not require a match.

At the March TCC and TPB meetings, GNRC staff recommended an approach to prioritizing these funds that consisted of funding project types that are more suitable to quick implementation and tend to be lower cost. Based on the survey feedback, higher priority project types include:

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

Update
Staff is working to develop an upcoming call for projects for the COVID relief funding based on these priorities. Below is a tentative schedule for the upcoming call for projects that would request TPB to issue a call for projects at the June meeting.

Schedule
- 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

Recommendation
For informational only.
Agenda Item 4b.
Presentation of the FYs 2022-2023 Transportation Planning Work Program

Background
The Transportation Planning Work Program, also referred to as the Unified Planning Work Program or UPWP, identifies all federally funded regional transportation planning activities or studies that will be carried out by GNRC staff, consultants and vendors, or partner organizations.

The UPWP is developed by GNRC staff in consultation with partner agencies, interested stakeholders, and the general public. The next UPWP will account for federal planning grants and regionally significant planning activities for the period between October 1, 2021 and September 30, 2023.

GNRC will present a draft list of planned activities based on federal requirements, state priorities, regional issues, and local planning activities to undertake over the next two years.

Please take an opportunity to review the latest draft document at gnrc.org/upwp/FY22-23

Recommendation
For information only.