



243 High Street Room 026  
Morgantown, WV 26505  
(304) 291-9571  
[www.plantgether.org](http://www.plantgether.org)

### **Agenda**

Transportation Technical Advisory Committee

By Webex

MPO Offices

243 High Street Room 026

Morgantown WV

November 10, 2020

1:30 PM

1. Call To Order
2. Approval of Minutes
3. TIP Amendments
4. 2021 Calendar
5. Review of summary for MTP Update/Comp Plan RFQ
6. Request for additional work items for the FY 2021-2022 UPWP
7. Other Business
8. Meeting Adjournment



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### Memorandum

**Date:** November 5, 2020  
**To:** TTAC Members  
**From:** Bill Austin, AICP  
**Subject:** November 10 Meeting Agenda Items

This memorandum is to inform you of the action items for the November 10, 2020 TTAC Meeting to be held by Webex in the MPO's Offices 243 High Street at 1:30 PM. A link to connect to the meeting was included in the agenda transmittal email.

**-Proposed TIP Amendments-** The West Virginia Department of Transportation Division of Highways and Mountain Line Transit have proposed the following Transportation Improvement Program amendments:

#### **West Virginia Department of Transportation Division of Highways**

##### **FY 2022**

##### **DELETE**

**VAN VOORHIS RD (GO BOND 4)-Right of Way- IMPROVE I/S & WIDEN -Project Number U3315909400-CR 059-BMP 0 for 0.93 Miles Total Cost \$5,000,000, Federal Funds \$4,000,000 (superseded by Van Voorhis Rd Widening Project, State ID U3315900000, Federal ID STP0059007D)**

##### **FY 2023**

##### **DELETE**

**VAN VOORHIS RD (GO BOND 4)-Right of Way- IMPROVE I/S & WIDEN -Project Number U3315909400-CR 059-BMP 0 for 0.93 Miles Total Cost \$11,000,000, Federal Funds \$0. (superseded by Van Voorhis Rd Widening Project, State ID U3315900000)**

These projects were put into the TIP when the WVDOH originally planned the Van Voorhis Road improvement project for the segment between West Run Road and Bakers Ridge Road. The Division of Highways did not request the removal of these projects at the time the correct segment from West Run to Burroughs Street was included in the TIP. The WVDOH is now requesting that the MPO remove these projects from the TIP.

**-2021 Meeting Calendar-**Please review the attached 2021 meeting calendar for potential conflicts. It is requested that the TTAC recommend approval of the calendar to the Policy Board.

**-Discussion of upcoming Transportation Plans and Comprehensive Plan Updates-**Please find attached a summary of the items to be included in the RFQ for a consultant(s) to perform the proposed Comprehensive Plan and Metropolitan Transportation Plan update. It is anticipated that we will have the RFQ ready for the January Policy Board meeting and release immediately after their approval.

**-Request for work items for the FY 2021-22 UPWP-**MPO staff will be preparing a draft UPWP for the period 2021-2022 for the Policy Boards review in January. It is respectfully requested that the TTAC provide MPO staff with input on any work items in addition to the Comp Plan/MTP update you would like to see performed in the upcoming year. As a reminder MPO staff will be doing a traffic study (including pedestrian traffic) of the Mineral Ave./WV 7 intersection this coming spring.



TRANSPORTATION TECHNICAL ADVISORY  
COMMITTEE MEETING

October 13, 2020

This meeting was held virtually on  
<https://morgantownmonongaliampo.my.webex.com/meet/baustin>

**Members Present:**

Bill Austin, John Whitmore, Andrew Gast-Bray, David Bruffy, Clement Solomon, Damien Davis, Drew Gatlin, Brian Carr, Jason Fauber

**Other Present:** Jing Zhang, GM (screen name)

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**1. Call to Order**

Mr. Austin noted that due to the COVID 19 pandemic, the CAC meeting was held as a teleconference. The phone number and web address to access the teleconference were publicized.

With a quorum present, Mr. Austin called the meeting of the TTAC to order at 1:30 PM.

**2. Approval of Minutes**

Mr. Austin noted that the minutes of the last meeting were included in the agenda packet. Mr. Davis moved to approve the minutes, seconded by Mr. Gast-Bray. With no discussion, the motion was passed unanimously.

**3. Mountain Line Transit Study Scope of Work Amendment**

Mr. Austin noted that the Mountain Line Transit received an Accelerating Innovative Mobility (AIM) grant from the FTA to identify unified fare collection mechanisms that could potentially work in the region. Mountain Line proposed an amendment the scope work of the current transit study to include this additional work funded by the AIM grant. Mr. Gast-Bray noted that the scope of work amendment looks fine. He expects that the study could identify the impact of a unified fare collection system for the area. It could not only be a payment system, but also a measuring system, which could bring significant changes to how we assess ridership and travel demand.

Mr. Gast-Bray moved to recommend approval of the proposed scope of work amendment to the Policy Board; seconded by Mr. Whitmore. With no discussion, the motion was passed unanimously.

**4. TIP Amendments**

Mr. Austin noted that the WV DOH proposed projects for TIP amendments. The projects include Fairchance Rd resurfacing project, Daybrook Rd resurfacing project, Pedlar Run-Hagans Rd resurfacing

project, Burroughs St ADA ramp installation project, I-79 Westover Bridge rehabilitation project, Holland Ave APA ramp installation project, and University Ave APA ramp installation project.

Mr. Gast-Bray noted that lighting and signaling improvement should also be considered in ADA compliance projects. He noted that a tip-down curb cut at intersections could greatly enhance safety for handicapped users.

Mr. Gatlin noted that the city staff engineers would like to have an opportunity to review and comment on the engineering design for highway projects that are located within the city boundary. He noted that it could provide the project team with local insight to improve project design. Mr. Davis agreed and noted that sometimes roadway designs with minimum standard can not meet the needs of the community. Mr. Carr noted that it is unlikely that the engineering process for design-built projects will open up for public comments, but he will pass along this request to Charleston.

Mr. Bruffy asked about the location of Westover Bridge. Mr. Austin noted that it is the interstate bridge at the I-79 exit 152 near the Morgantown Mall.

Mr. Bruffy moved to recommend approval of the proposed TIP amendment to the Policy Board; seconded by Mr. Davis. With no discussion, the motion was passed unanimously.

Mr. Austin noted that Mountain Line Transit requested TIP amendment to add FY 2021 the Accelerating Innovative Mobility Funding. Mr. Austin noted that the funds are to be used to expand the scope of work for the ongoing transit study for coordinated fare and fee collection.

Mr. Davis moved to recommend approval of the proposed TIP amendment to the Policy Board; seconded by Mr. Whitmore. With no discussion, the motion was passed unanimously.

## 5. Performance Measures

### *a. Highway Safety Performance Measures*

Mr. Austin noted that States are required to adopt goals for these Performance measures to document progress in achieving national goals. MPOs are asked to adopt the Highway Safety goals. Mr. Austin read the goals identified by the WV DOH.

Mr. Carr noted that the MPO can develop their own performance measures. Those measures, however, will have no bearing on funding allocation at the state level. The DOH will use statewide performance measures and locally developed plans to guide its funding priority.

Mr. Davis moved to recommend approval of the Highway Safety Performance Measures to the MPO's Policy Board; seconded by Mr. Gast-Bray. With no discussion, the motion was passed unanimously.

### *b. Transit Asset Management Performance Measure*

Mr. Austin noted that similar to the requirements put on states for the maintenance of bridges, transit providers are to develop performance measures and goals for the maintenance of their infrastructure and equipment. For the purposes of these measures, the WVDOT Division of Public Transit works with the transit systems around the state to develop the performance measures and target goals for the state's public transportation providers. Mr. Austin then read the identified goals for 2021.

Mr. Whitmore moved to recommend approval of the Transit Asset Management Performance Measure to the MPO's Policy Board; seconded by Mr. Davis. With no discussion, the motion was passed unanimously.

*c. Transit Safety Performance Targets*

Mr. Austin noted that as part of the same legislation that mandates the Highway Performance Measures, the Federal Transit Administration mandates that State and local transit agencies adopt Safety performance measures to ensure that Federal funding is meeting goals for efficiency and safety. Mr. Austin noted that Mountain Line's performance measures for the Public Transportation Safety Plan is included in the agenda package.

This is an informational item. No action is required from the committee.

**6. Discussion of upcoming Transportation Plan Update and Comprehensive Plans**

Mr. Austin noted that the MPO is preparing to update the MPO's Metropolitan Transportation Plan. MPO Staff is proposing that the area's municipalities as well as Monongalia County update their comprehensive plans in conjunction with MTP Update, in a single effort that would develop updated land use for use in the MPO's regional travel demand model. These comprehensive plans as well as the Comprehensive Plans for Westover, Granville and Monongalia County are all due for an update in 2022. Mr. Austin noted that the MPO would use transportation planning funds to supplement the local funds for public involvement in the development of the Comprehensive plans. It will more efficiently develop all of the plans.

Mr. Austin noted that the scope of work for the updates may consists of three stage, including 1) comprehensive plan update; 2) travel demand model updates; and 3) project prioritization. The recently adopted regional bicycle and pedestrian plan and the ongoing Mountain Line short and medium range strategic plan will be integrated into the plan update.

**7. Other Business**

Mr. Carr noted that the Holland Ave resurfacing project could be delayed, as the scope of work of this project may need to be changed to include other elements such as drainage and brick removal.

Mr. Davis noted that the city has been collaborating with the DOH District 4 on several roadway repair projects in the region.

Mr. Carr noted that there has been negative press on the Greenbag Rd project the roundabout alternative at the Dorsey Ave intersection. Mr. Carr noted that the DOH has conducted an Environment Assessment as required by the FHWA, and decided that the roundabout is the most effective alternative to address the traffic issues along the Greenbag Rd Corridor with minimum impact on environment. He noted that the DOH would like support from the local community on this project.

**8. Meeting Adjournment**

Meeting adjourned at 2:20 pm.

## 2021 Morgantown Monongalia MPO Committee Meeting Schedule

### **MPO Policy Board**

**Unless noted otherwise meetings begin at 6 pm  
at Morgantown City Hall**

Thursday, January 14, 2021

Thursday, March 18, 2021

Thursday, May 20, 2021

Thursday, June 17, 2021

Thursday, August 19, 2021

Thursday, October 21, 2021

Thursday, November 18, 2021

### **Citizens Advisory Committee**

**Unless noted otherwise meetings begin  
at 6 pm at the MPO's offices**

Thursday, January 14, 2021

Thursday, March 11, 2021

Thursday, May 13, 2021

Thursday, June 10, 2021

Thursday, August 12, 2021

Thursday, October 14, 2021

Wednesday, November 10, 2021

### **Technical Advisory Committee**

**Unless noted otherwise meetings begin  
at 1:30 at the MPO's Offices**

Tuesday, January 12, 2021

Tuesday, March 9, 2021

Tuesday, May 11, 2021

Tuesday, June 8, 2021

Tuesday, August 10, 2021

Tuesday, October 12, 2021

Tuesday, November 9, 2021

### **Policy Advisory Committee**

**Meeting Locations and time TBD**

Monday, January 11, 2021

Monday, October 11, 2021

### **Freight Advisory Committee**

**Unless noted otherwise meetings begin  
at 11 am at the MPO's Offices**

Thursday, March 11, 2021

Thursday August 10. 2021



REQUEST FOR QUALIFICATIONS  
Planning and Engineering Consulting Firm

**Comprehensive Plan & Metropolitan Transportation Plan Update**

Released: January 22, 2021

Due Date: February 18, 2021

Morgantown Monongalia Metropolitan Planning Organization

243 High Street Room 026, Morgantown, WV 26505

[www. Plantogether.org](http://www.Plantgether.org)

## Request for Qualification Summary Page

<b>1. RELEASING DATE</b> January 22, 2021	<b>2. DUE DATE</b> February 18, 2021	<b>3. INTERVIEW PERIOD</b> March 3-10, 2021
<b>4. TASK NAME</b> Comprehensive Plans & Metropolitan Transportation Pan Update		
<b>5. JOB TITLE</b> Comprehensive Planning, Transportation Planning	<b>7. CONTACT INFORMATION</b> Bill Austin, AICP, Executive Director	
<b>6. CONTRACT AGENCY NAME AND ADDRESS</b> Morgantown Monongalia Metropolitan Planning Organization 243 High Street Room 026 Morgantown, WV 26505	Phone: 304-291-9571 Email: <a href="mailto:baustin@labyrinth.net">baustin@labyrinth.net</a> 243 High Street Room 026 Morgantown, WV 26505	
<b>8. PARTNERING AGENCIES</b> Monongalia County Planning Commission, WV City of Morgantown, WV City of Westover, WV Town of Granville, WV Star City, WV	<b>9. FUNDING SOURCE</b> FHWA, WV DOT, Monongalia County, City of Morgantown (potentially Westover, Star City, and Granville)	
<b>10. SUPPLEMENTARY NOTES</b> The towns of Granville, Star City, and the City of Westover are interested in participating in the project, but their participation is dependent on the consultant selection process.		
<b>11. SCOPE OF WORK ABSTRACT</b> The service consists of updating the Morgantown Monongalia MPO's Metropolitan Transportation Plan and updating the comprehensive plan for the Monongalia County, the City of Morgantown, the City of Westover, and the towns of Granville and Star City. The essence of the service is to conduct an extensive and effective public involvement process to develop consensus for preferred land use development and transportation infrastructure investment priority for the region.  The planning process includes three stages: 1) Comprehensive Plan Updates; 2) Regional Travel Demand Model Enhancement; and 3) Metropolitan Transportation Plan Update. The MTP update shall give special consideration to public involvement, plan integration, performance measures, project prioritization, and freight movement.  The selected consultant shall develop the plans in compliance with WV codes and federal regulations.		
<b>12. UPWP FFY</b> 2021-2023	<b>13. PLANNING HORIZON</b> 2050	<b>14. SCALE</b> Regional

## -- Scope of Work --

The selected firm will be responsible for providing the following services in compliance with WV codes:

- Updating the Comprehensive Plan for the City of Morgantown
- Updating the Comprehensive Plan for the Town of Granville
- Updating the Comprehensive Plan for the City of Westover
- Updating the Comprehensive Plan for the Star City
- Updating Comprehensive Plan for Monongalia County.
- Updating the MMMPO's Metropolitan Transportation Plan and regional travel demand model. The updates will be based on land use data from the comprehensive plan updates. The MTP updates will be in compliance with pertinent federal requirements.

The scope of work is expected to be carried out in three stages. Public involvement should be incorporated throughout the planning process. The primary tasks of each stage are shown as following:

### **Stage I - Comprehensive Plan Update**

- Review existing planning documents, mapping, and legislative requirements.
- Work Sessions with staff of participating entities and committee members.
- Develop baseline (2020) socioeconomic data by census block group and by transportation analysis zones (TAZs) in the MMMPO's travel demand model.
- Develop future year (2050) data for population and socioeconomic changes, and their geographic distribution by block groups and TAZs.
- Develop draft comprehensive plan for each entity, including standard analysis of demographics, transportation, housing, infrastructure, public services, recreation, economic development, and existing land use.

### **Stage II – Regional Travel Demand Model Enhancement**

Regional Travel Demand Model (RTDM) enhancement will be based on MMMPO's current model updated with the West Ridge development scenario. It is expected that the RTDM enhancement be completed in a cost-effective manner.

- Update the existing network to reflect existing and committed improvements, including, but not limited to:
  - West Ridge / Mylan Park area development
  - Mileground Rd Improvement
  - Van Voorhis Rd Improvement
  - West Run Rd Improvement
  - Beechurst Ave Improvement
  - Proposed I-79 Access Northern Connector Project
- Update current and future year trip generation and distribution based on socioeconomic data obtained in Stage I and based on current and anticipated major land use development and transportation infrastructure investment.
- Enhance mode share for transit and non-motorized trips.
- Model calibration and validation.

### Stage III - Metropolitan Transportation Plan Update

- Deficiency analysis and project recommendation. Evaluate how land use will affect transportation network and environmental justice.
- Project prioritization and implementation. Prioritization is the essential component of Stage III. Selected consultant is expected to conduct extensive community engagement to reach consensus-based transportation investment priorities for the region.
- Develop performance measures in compliance with federal regulations. Metrics and objectives are expected to meet the need of local community as well as compatible with state measures.
- Final document. The format of the MTP final document should be consistent with the MMMPO's 2013-2040 Long Range Transportation Plan.

### Special Considerations

#### *Public Involvement*

- Selected consultant should conduct an integrated public involvement process for both the comprehensive plans and the metropolitan transportation plan. Public engagement is expected to be cost-effective, inclusive, and innovative.
- Public involvement should be carried out throughout the planning process, with focus on developing consensus for preferred land use development and transportation infrastructure investment priority for the region.
- Public outreach should consider the impact of the COVID-19 on local communities, economic status, and public engagement strategies.

#### *Integrating adopted plans*

- Integrating Morgantown Regional Bike & Pedestrian Transportation Plan (2020) as the non-motorized transportation component of the 2050 MTP. Pedestrian and bicycle projects shall be consolidated as a part of highway improvement projects, as appropriate, and be prioritized accordingly.
- Integrating the Mountain Line Transit Authority (MLTA) Short and Medium Range Plan (2020) as the transit component of the 2050 MTP. Transit projects shall be consolidated as a part of highway improvement projects, as appropriate, and be prioritized accordingly.

#### *Project Prioritization*

- Innovative and effective consensus building process to address transportation infrastructure investment priorities. Prioritized projects shall be in consistent with land use development decision. Prioritization scheme shall be dynamic and adaptable to potential changes within the planning horizon.

#### *Freight Movement*

- Freight is a part of the larger transportation system and communities, creating vibrant economies and jobs. While it is essential to regional economy growth, negative externalities have been an issue to the community. Selected consultant should work with the stakeholders to identify policies and designs to mitigate negative externalities that can impact local communities and to harmonize the movement of freight within the natural and built environment.

## -- Evaluation Criteria --

Criteria		Description	Maximum Score
Qualifications (35 Points)	<i>Firm</i>	A brief overview of the firm qualifications to perform this type of work.	5 Points
	<i>Team Members</i>	An introduction of key staff members who will work directly on this project, identifying their role and availability for this project.	10 Points
	<i>Experience</i>	An annotated listing of applicable projects completed by team members, and a brief description of how the experience of each project can contribute the work.	10 Points
	<i>Uniqueness</i>	A statement of unique reasons the consultant should be selected.	10 Points
Approach to Project (55 Points)	<i>Specificity</i>	The proposal identifies approaches that are specifically tailored to address the tasks in the project.	10 Points
	<i>Cost-effectiveness</i>	The proposal demonstrates that the identified strategies are potentially more cost-effective in comparison with others strategies, with emphasis on the synergy of public involvement for both comprehensive plan updates and MTP updates.	15 Points
	<i>Suitability</i>	Identified approaches use appropriate technologies and update-to-date planning practice that are proven to be effective in similar areas.	10 Points
	<i>Innovativeness</i>	The proposal identifies unique skills or innovations that will creatively accomplish the work.	10 Points
	<i>Timeline</i>	The appropriateness of proposed schedule, benchmarks, and priorities to illustrate command of the scope and priorities of the project.	10 Points
Overall Quality (20 Points)	<i>Understanding</i>	Proposal shows a clear understanding of the scope of work for this project.	10 Points
	<i>Clarity</i>	The proposal is concise, well-organized, and directly addresses the point of issues.	10 Points