



243 High Street Room 110
Morgantown, WV 26505
(304) 291-9571
www.plantgether.org

Agenda

Citizens Advisory Committee Meeting
MPO Offices
243 High Street Room 110
Morgantown WV
May 9, 2019
6:00 PM

1. Call To Order
2. Approval of Minutes
3. Metropolitan Transportation Plan Performance Measures
4. Draft Public Involvement Policy Amendments
5. Update on Bicycle and Pedestrian Study
6. Other Business
7. Meeting Adjournment



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Memorandum

Date: April 29, 2019
To: Citizens Advisory Committee Members
From: Bill Austin, AICP
Subject: May 9, 2019 CAC Meeting Agenda Items

This memorandum is to inform you of the action items for the May 9th Citizens Advisory Committee Meeting to be held in the MPO's Offices 243 High Street at 6 PM.

-Performance Measures-A draft of the MPO's planned performance measures was provided to the CAC at the last meeting. Since that meeting staff has revised the impact ranking system by making it a five point scale, otherwise no details of the process have changed. Please find enclosed with the agenda packet PowerPoint presentation explaining the process and the evaluation of the MPO's Tier One projects for your review. The MPO must adopt our performance measures in our Transportation Improvement Program and Metropolitan Transportation Plan at the May meeting. It is respectfully requested that the CAC recommend the adoption of these performance measures to the MPO Policy Board.

-Draft Public Involvement Policy Amendments-A recent proposal to amend the Metropolitan Transportation Plan have identified the need to refine the MPO's Public Involvement Policy. During the discussion of this issue two primary concerns with the Policy were identified: First, making sure that the members of the MPO's Committees are aware of any public meetings associated with proposed projects or changes to the MPO's MTP and TIP. The second issue is identifying the process needed to amend the MPO's MTP, particularly the fiscally constrained Tier One Project list. The draft language for the PIP Amendment follows this memorandum. It is respectfully requested that the CAC recommend amending the PIP using the draft language provided.



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MINUTES

MPO Citizens Advisory Committee
MMMPO Conference Room
243 High St. Room 110, Morgantown, WV
March 7, 2019, 6 PM

Members Present

Bill Rice (Chair), Christiaan Abildso, Maria Smith, Matt Cross, Chip Wamsley

Others Present

Bill Austin, Jing Zhang

1. Call to Order

With a quorum present, Chairman Rice called the meeting to order.

2. Approval of the Minutes

Chairman Rice noted that the minutes of the last meeting were included in the agenda packet. Mr. Abildso noted that a word “transportation” was misspelled as transpiration. Mr. Wamsley moved to approve the minutes as corrected, seconded by Mrs. Smith. With no discussion, the motion was unanimously approved.

3. Transportation Improvement Program Amendments

Mr. Austin noted that the Division of Highways has requested three TIP Amendments. They are CO 73 Smithtown Road resurfacing project, WV 7 resurfacing project, and CO 61/02 Pineview Drive/Riddle Ave resurfacing project. A map of the proposed project locations is included in the agenda package. Mr. Abildso noted that the DOH should adopt a more systematic approach to fix roadway problems in the area and provide more information on the status of projects already in the TIP. Mrs. Smith moved to recommend approval of the proposed amendments to the MPO’s Policy Board; seconded by Mr. Wamsley. With no further discussion, the motion was approved. Mr. Abildso voted against the motion.

Mr. Austin noted that the Mountain Line Transit Authority has requested that TIP be amended to include an updated funding schedule. The table of the new schedule is included in the agenda package. Mr. Abildso

moved to recommend approval of the proposed amendments to the MPO's Policy Board; seconded by Mr. Wamsley. With no discussion, the motion was unanimously approved.

4. FY 2019-2020 Unified Planning Work Program

Mr. Austin noted that the draft FY 2019-2020 Unified Planning Work Program (UPWP) is included in the agenda package. The draft UPWP includes continuing the Bicycle and Pedestrian Study which should be completed by the fall of 2020. Staff will also work on performance measure, transportation equity group project, a transit study initiated by the Mountain Line Transit Authority.

Mr. Abildso moved to recommend approval of the UPWP as presented to the MPO's Policy Board; seconded by Mr. Bruffy. With no discussion, the motion was unanimously approved.

5. Draft Metropolitan Transportation Plan Performance Measures

Mr. Austin noted that the MPO staff has drafted an evaluation report for the Metropolitan Transportation Plan performance measures. Mr. Austin noted that the evaluation methods may be improved based on the input from the TTAC and CAC during April. He said that the MPO must adopt our performance measures in our Transportation Improvement Program and Metropolitan Transportation Plan at the May meeting. Mr. Austin noted that the Congestion Mitigation and Air Quality Measures are not required for performance measure evaluation. However, projects proposed in the MPO's Metropolitan Transportation Plan address traffic congestion issues to various degrees. By including CMAQ measures as a part of the evaluation, the assessment will provide a more comprehensive understanding of the projects impact to the transportation system in the region. Mr. Cross asked if air quality is part of performance measure. Mr. Austin noted that one of performance measures is closely related to air quality. This is an informational item and require no formal committee action at this time.

6. Draft Mountain Line Study RFQ

Mr. Austin noted that a draft version of the Mountain Line Transit Study Request for Qualifications is included in the agenda package. The MPO participate in the conduct of this Study. It is anticipated that the final version of this RFQ will be reviewed for approval by the MPO's Committees in the May.

7. Update on Status of Bicycle and Pedestrian Study

Mr. Austin noted that a public meeting was held on February 5 at the Metropolitan Theater on High Street. The meeting was very productive in identifying community interests and opportunities for improvements. The consultant will hold a steering committee meeting next week to discuss identified goals and objectives of the study. Currently, the online mapping platform has received more than 400 comments. More intensive public involvement will be conducted in May.

8. Other Business

Chairman Rice noted that the DOH will hold STIP meeting in next few weeks. He encouraged community's participation in this event, as it will decide the funding priority of TIP projects in the area.

Mrs. Smith noted that the Mountain Line will enhance its service to the Ramada Inn on Scott Ave.

9. Meeting Adjournment

The meeting adjourned at 7:05 PM.



MMMPO Performance Measures Index Methodology



Project Performance Measures

Federal Legislation mandates that MPO's identify how the plans and projects they include in the TIP address Federally mandated performance measures. Those performance measure categories are:

1. Interstate/Non-Interstate NHS Pavement Condition
2. NHS Bridge Condition
3. System Performance
4. Freight Movement
5. Congestion Mitigation and Air Quality Measures*
6. Safety Performance

*Congestion Mitigation and Air Quality Measures are NOT required for performance measure evaluation by MPO's in air quality attainment areas. However, projects proposed in the MPO's Metropolitan Transportation Plan address traffic congestion issues to various degrees. By including CMAQ measures as a part of the evaluation, the assessment will provide a more comprehensive understanding of the projects impact to the transportation system in the region.



Why We Are Doing This

- **Demonstrate Tier 1 projects' contribution to the State Performance Measures**

Other Applications

- **Demonstrate a project's contribution to the State Performance Measures for**
 - Non-tier 1 projects in the MPO's Metropolitan Transportation Plan
 - Projects listed in the MPO's Transportation Improvements Program
 - Potential projects requested to be amended to the MPO's Metropolitan Transportation Plan
 - Projects that are not directly involved in the MPO's planning process, but contribute to the MPO's performance measures.
- **Provide information for evaluating and comparing projects**
 - Metropolitan Transportation Plan Update
 - Transportation Improvement Program Amendment



EXAMPLE

Willey St Improvements

Tier 3

\$13 million

Location: High Street to WV-705

Purpose: To increase traffic capacity of Willey Street and to improve auto capacity and pedestrian and bike traffic flow from neighborhoods to downtown and the Mileground.

Improvements:

- Add capacity through key turn lane additions and intersection improvements
- Add key connections to complete the sidewalks
- Widen lanes to 15 feet on inclines for adequate bicycle overtaking width
- Improve geometry (sight distance, curvature, lane widths, shoulders, etc.)
- Provide bus stops and shelters at key locations.



Step 1: Evaluate the Impact

	1. Interstate/Non-Interstate NHS Pavement Condition				2. NHS Bridge Condition		3. System Performance		4 Freight Movement		5. Congestion Mitigation and Air Quality Measures	6. Safety Performance					
	1.1	1.2	1.3	1.4	2.1	2.2	3.1	3.2	4.1	4.2	5.1	6.1	6.2	6.3	6.4	6.5	6.6
Impact 1 to 5	0	0	3	1	0	0	0	3	0	3	2	4	4	4	4	4	4

Based on 1 to 5 scale: 1 for the lowest impact and 5 for the highest impact



Step 2-a: Decide the Weight of Each Category of Measures

- | | |
|------------------|---|
| 12 Points | 1. Interstate/Non-Interstate NHS Pavement Condition |
| 12 Points | 2. NHS Bridge Condition |
| 12 Points | 3. System Performance |
| 12 Points | 4. Freight Movement |
| 12 Points | 5. Congestion Mitigation and Air Quality Measures* |
| 12 Points | 6. Safety Performance |



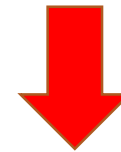
Step 3: Calculate Index Value

	1. Interstate/Non-Interstate NHS Pavement Condition				2. NHS Bridge Condition		3. System Performance		4 Freight Movement		5. Congestion Mitigation and Air Quality Measures	6. Safety Performance					
	1.1	1.2	1.3	1.4	2.1	2.2	3.1	3.2	4.1	4.2	5.1	6.1	6.2	6.3	6.4	6.5	6.6
Impact 1 to 5	0	0	3	1	0	0	0	3	0	3	2	4	4	4	4	4	4
Weight	3	3	3	3	6	6	6	6	6	6	12	2	2	2	2	2	2
Index	0	0	9	3	0	0	0	18	0	18	24	8	8	8	8	8	8

Index Value = Evaluation Value (Step 1) X Weight (Step 2-b)

Step 4: Calculate the Project Index Value

	1. Interstate/Non-Interstate NHS Pavement Condition				2. NHS Bridge Condition		3. System Performance		4 Freight Movement		5. Congestion Mitigation and Air Quality Measures	6. Safety Performance					
	1.1	1.2	1.3	1.4	2.1	2.2	3.1	3.2	4.1	4.2	5.1	6.1	6.2	6.3	6.4	6.5	6.6
Impact 1 to 5	0	0	3	1	0	0	0	3	0	3	2	4	4	4	4	4	4
Weight	3	3	3	3	6	6	6	6	6	6	12	2	2	2	2	2	2
Index	0	0	9	3	0	0	0	18	0	18	24	8	8	8	8	8	8



Index Value: 120

Project Index Value = Sum of all Index Values for that Project

Step 5: Calculate the Project Index/Cost Ratio

	1. Interstate/Non-Interstate NHS Pavement Condition				2. NHS Bridge Condition		3. System Performance		4 Freight Movement		5. Congestion Mitigation and Air Quality Measures	6. Safety Performance					
	1.1	1.2	1.3	1.4	2.1	2.2	3.1	3.2	4.1	4.2	5.1	6.1	6.2	6.3	6.4	6.5	6.6
Impact 1 to 5	0	0	3	1	0	0	0	3	0	3	2	4	4	4	4	4	4
Weight	3	3	3	3	6	6	6	6	6	6	12	2	2	2	2	2	2
Index	0	0	9	3	0	0	0	18	0	18	24	8	8	8	8	8	8

Index Value: 120

\$13 million



Index/Cost Ratio = 9.23

Willey St Improvements

	1. Interstate/Non-Interstate NHS Pavement Condition				2. NHS Bridge Condition		3. System Performance		4 Freight Movement		5. Congestion Mitigation and Air Quality Measures	6. Safety Performance					
	1.1	1.2	1.3	1.4	2.1	2.2	3.1	3.2	4.1	4.2	5.1	6.1	6.2	6.3	6.4	6.5	6.6
Impact 1 to 5	0	0	3	1	0	0	0	3	0	3	2	4	4	4	4	4	4
Weight	3	3	3	3	6	6	6	6	6	6	12	2	2	2	2	2	2
Index	0	0	9	3	0	0	0	18	0	18	24	8	8	8	8	8	8

Step 4

Index Value: 120

Step 5

Index/Cost Ratio = 9.23



Tier 1 Projects' Contribution to the State's Performance Measures

Est. Cost	Project Name	Index	Index/Cost Ratio
120	I-79 Access Improvement Phase I	256	2
9	Earl Core Road (WV 7)-Northern Section	154	17
36	University Ave Corridor Improvements Phase 1	128	4
11	Fairmont Rd/Holland Ave Improvements Phase I	126	11
1	Northside Connector Bus Rapid Transit	114	114
3	West Run Rd Improvements-Eastern Section	90	30
12	Stewartstown Rd Improvements	88	7
3	Grumbein's Island Grade Separation	74	25
0.9	Grant Ave Bicycle/Pedestrian Connector	38	42

System-wide Impact

Est. Cost (Million)	1. Interstate/Non- Interstate NHS Pavement Condition				2. NHS Bridge Condition		3. System Performance		4 Freight Movement		5. Congestion Mitigation and Air Quality Measures	6. Safety Performance					
	1.1	1.2	1.3	1.4	2.1	2.2	3.1	3.2	4.1	4.2	5.1	6.1	6.2	6.3	6.4	6.5	6.6
Sub Category	0	0	60	30	0	0	24	192	90	96	300	40	40	40	40	58	58
Main Category	90				0		216		186		300	276					
Total	1068																