

**TRANSPORTATION ASSET MANAGEMENT COUNCIL  
DATA COMMITTEE MEETING**

November 18, 2020 at 1:00 p.m.

Meeting was held via Teleconference per Executive Order from Governor Whitmer Discontinuing  
In-Person/Large Meetings due to the Coronavirus 19 Pandemic

**MINUTES**

**\*\*Frequently Used Acronyms Attached**

**Members Present:**

Bill McEntee, CRA – Chair

Jonathan Start, MTPA– Vice Chair

Jennifer Tubbs, MTA

Robert Slattery, MML

Rob Surber, DTMB/CSS

**Support Staff Present:**

Niles Annelin, MDOT

Jesus Esparza, MDOT

Cheryl Granger, DTMB/CSS

Tim Lauxmann, MDOT

Gloria Strong, MDOT

Mike Toth, MDOT

Roger Belknap, MDOT

Chris Gilbertson, MTU/LTAP

Dave Jennett, MDOT

Kyle Nelson, MDOT

Pete Torola, MTU/LTAP

**Members Absent:**

None

**Public Present:**

Amber Hicks, MIC

**1. Welcome – Call-to-Order – Introductions:**

The meeting was called-to-order at 1:05 p.m. Everyone was introduced and welcomed to the meeting. G. Strong conducted a roll-call to verify attendance.

**2. Public Comments on Non-Agenda Items:**

None

**3. Consent Agenda:**

**3.1. – Approval of September 16, 2020 Data Committee Meeting Minutes – Action Item (Attachment 1)**

**3.2. – TAMC Budget Update (Attachment 2)**

R. Belknap provided an updated copy of the TAMC budget.

**Motion:** J. Start made a motion to approve the Consent Agenda; J. Tubbs seconded the motion. The motion was approved by all members present.

**4. Review and Discussion Items:**

**4.1. – 2020 and 2021 Pavement Condition Data Collection – R. Belknap/B. McEntee (Memo and Attachment 3)**

TAMC discussed four options provided by MTU for the 2021 Pavement Data Collection and Training, data sharing, and quality review. Things will need to be put in place right away in order to get the quality data that is needed. R. Belknap informed the Data Committee that the Council did not make a final decision on what would be the best option for TAMC and the agencies. P. Torola stated they are waiting for TAMC to make a decision and then they will proceed with making arrangements for trainings. The Data Committee

preferred Option 2 which is a 2-person; 2 agency team. It is felt that this option gives the agencies some flexibility.

**Motion:** J. Start made a motion to approve Option 2; R. Slattery seconded the motion. The motion was approved by all members present.

**4.1.1. – Policy Contingencies for Federal Aid Rating Teams – R. Belknap**

R. Belknap has collected information on what is allowed for employees riding in vehicles to collect data with a few of the regions but nothing formal. The Council has not provided any instruction on this matter. J. Start suggested that TAMC begin by using the current TAMC data collection policy and changing that policy from a three-person team to a two-person team. The Committee feels TAMC should handle this issue like the safety equipment and leave it up to the agencies to follow their own safety measure requirements.

**4.1.2. – Non-Federal Aid Collection – J. Start**

TAMC still requires a two-person team and one must be qualified to do the rating.

**4.1.3. – Quality Review Procedures – M. Toth**

A meeting was held on September 29, 2020 to discuss the quality review rating process. The two main subjects of discussion were to possibly increase the number of quality review segments. From this meeting it was decided not to increase any samples. The other issue of discussion was where the QA data should be maintained. Currently, it is maintained in a non-supported file. MDOT has a problem with accessing and modifying the data in this file. MTU is looking into incorporating the segments into the Roadsoft system rather than continue to use the non-supported software that it is currently supported in. M. Toth informed the Committee that MDOT would continue to do the QA review as they have done in previous years.

**4.2. – Traffic Signal Inventory Status Update – T. Colling**

P. Torola is working through the final report. There are a little under 7,000 local agency traffic signals. He estimates the replacement value of signals is comparable to a culvert replacement value in the state of Michigan. Predominately, about three-quarters of the signals are in the Detroit Metropolitan area and Grand Rapids area. The report is expected to be finalized by the end of the year.

**4.3. – Culvert Activities Status Update – R. Belknap/B. McEntee/C. Gilbertson**

R. Belknap was just reminding the Committee that MTU is working on their final draft report. The current report is based on past FHWA guidance. The new report will be updated and will assist the Bridge Committee in creating a culvert data collection policy and will include the new AASHTO Guidance. C. Gilbertson will give an update and discuss the report at the next TAMC Bridge Committee meeting.

**4.4. – Update on Act 51 Investment Reporting – R. Belknap (Memo)**

R. Belknap provided an update on the Act 51 Investment Report for FY 2018 to FY 2020. R. Belknap and the Act 51 Team are currently wrapping up this year and are awaiting approximately 33 agencies to submit their information for FY 2019 in order to complete this year. The agencies that have not wrapped up for FY 2018 had different circumstances. They are assisting the agencies in completing their reporting. There are 533 City/Village agencies and 83 County agencies in Michigan.

**4.5. – Website/Dashboard/Investment Reporting Tool (IRT) Updates – C. Granger**

All of the changes to the dashboards for bridge, roads, traffic, and safety have been loaded and updated. Due to recent updates from two counties CSS will need to make a few minor changes to the finance dashboard.

#### **4.5.1. – Sharepoint Access and Use – D. Jennett**

D. Jennett is working on resolving some access issues and will later send out some links to people to test and get access to the Sharepoint.

#### **4.5.2. - Dashboard Schedules and Data Sharing – C. Granger**

CCSS is trying to figure out a better timeline for the fall. More will be discussed at the December Data Committee meeting.

#### **4.5.3. - State Transportation Improvement Program (JobNet/STIP) Integration with IRT – D. Jennett/K. Nelson**

For larger projects they had an opportunity to use better tools in the IRT to do this and they continue to work on this update. They are in the final stages and working with the JobNet team. They are hoping to complete the STIP changes by December after the JobNet integrations changes have been completed. K. Nelson informed the committee that those changes will allow the large road projects to be split out that may include bridge work which will be a large improvement. This will save agencies a lot of time uploading the large projects and reduces duplication of effort.

#### **4.5.4. – Culvert Dashboard and Interactive Map Demonstration – D. Jennett**

D. Jennett provided a brief demonstration of the culvert dashboard and interactive maps currently being created in the IRT. The culvert dashboard is almost complete. CSS will be requesting volunteers from the Data Committee members to test the dashboards before they are finalized and send them out to production. There will be a quick time turnaround on the reviews due to the upcoming holidays.

**Action Item:** B. McEntee would like help from the Bridge Committee to add information on bridge and culvert condition ratings and year ratings in the Question (?) area. B. Slattery suggested changing the (?) symbol/icon to an (i) symbol/icon. C. Granger will check to see if using the (?) symbol/icon is an EMichigan design directive standard symbol/icon and if changing the (?) to (i) is allowed.

#### **4.6. – Progression of Statewide Strategy and Forecasting – D. Jennett/Eric Costa**

Eric Costa, MDOT Data Analyst for TAMC, provided an email update to D. Jennett as he was not available to attend today's meeting. The forecasts are complete with using the PCF modal for trunkline and non-trunkline. E. Costa just needs to combine them. It is using the forecast with the auto age PASER file that E. Costa created. He will share this information at the next Data Committee meeting in December.

#### **4.7. - Data Committee Priorities in the TAMC 2021-2023 Work Program – R. Belknap (Memo and Attachment 4)**

The TAMC 2021-2023 Work Program was reviewed and modified at the September 9, 2020 TAMC Strategic Planning Session. R. Belknap would like the Data Committee to review the changes he has made from the session and give feedback on the changes made to the goals and objectives. B. McEntee is a big supporter of #7 which is to identify opportunities to provide technical support and data collection resources for Michigan's smallest road-owning agencies. B. McEntee inquired if the regions would be available to assist the smaller agencies. R. Belknap stated that from his discussions with the regions, for 2021 most agencies are going to try to complete most of their federal aid data collection. Therefore, they will be very busy trying to make up for the lack of data collection they were not able to do because of the pandemic in 2020.

For item #8 on the work program, which is "Study industry examples of pavement condition data gathered through alternative processes." The City of Detroit is currently working on alternative processes and could possibly do a presentation on what they have already researched on alternative pavement data collections.

#### 4.8. – 2021 Data Committee Proposed Meeting Schedule – R. Belknap/J. Esparza (Attachment 5)

A list of proposed 2021 meeting dates were provided to the Data Committee for their review and approval. It is felt the meetings will be held virtually for quite some time. Currently, the MDOT Aeronautics Building Commission Conference Room is not scheduling any meetings until further notice due to COVID-19 restrictions for in-person meetings. G. Strong will send the list of dates to the conference room scheduler to be placed on their conference schedule if the restriction is lifted. G. Strong will place the dates on the Data Committee members calendars. If there is no pressing need to meet every month, the Committee will cancel but for now a meeting will be scheduled for each of the months as listed on the proposed 2021 meeting schedule.

**Motion:** J. Tubbs made a motion to approve the 2021 Data Committee Proposed Meeting Schedule; J. Start seconded the motion. The motion was approved by all members present.

#### 5. Public Comments:

None

#### 6. Member Comments:

J Start informed the Data Committee that MTPA has chosen Ryan Buck from Washtenaw Area Transportation Study (WATS) as his replacement for the TAMC. J. Start retired in May 2020. Mr. Buck will have to be approved by the State Transportation Commission (STC).

**Action Item:** Support staff will need to get this placed on the agenda for the next STC meeting.

**Action Item:** J. Start requested that G. Strong send Mr. Buck the last agenda packets for TAMC Full Council, ACE Committee and Data Committee.

#### 7. Adjournment:

The meeting adjourned at 2:17 p.m. The next TAMC Data Committee meeting is scheduled for December 16, 2020, at 1:00 p.m., via Microsoft Teams Meeting.

<b>TAMC FREQUENTLY USED ACRONYMS:</b>	
<b>AASHTO</b>	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
<b>ACE</b>	ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)
<b>ACT-51</b>	PUBLIC ACT 51 OF 1951-DEFINITION: A CLASSIFICATION SYTEM DESIGNED TO DISTRIBUTE MICHIGAN'S ACT 51 FUNDS. A ROADWAY MUST BE CLASSIFIED ON THE ACT 51 LIST TO RECEIVE STATE MONEY.
<b>ADA</b>	AMERICANS WITH DISABILITIES ACT
<b>ADARS</b>	ACT 51 DISTRIBUTION AND REPORTING SYSTEM
<b>BTP</b>	BUREAU OF TRANSPORTATION PLANNING (MDOT)
<b>CFM</b>	COUNCIL ON FUTURE MOBILITY
<b>CPM</b>	CAPITAL PREVENTATIVE MAINTENANCE
<b>CRA</b>	COUNTY ROAD ASSOCIATION (OF MICHIGAN)
<b>CSD</b>	CONTRACT SERVICES DIVISION (MDOT)
<b>CSS</b>	CENTER FOR SHARED SOLUTIONS
<b>DI</b>	DISTRESS INDEX
<b>ESC</b>	EXTENDED SERVICE CONTRACT
<b>FAST</b>	FIXING AMERICA'S SURFACE TRANSPORTATION ACT
<b>FHWA</b>	FEDERAL HIGHWAY ADMINISTRATION
<b>FOD</b>	FINANCIAL OPERATIONS DIVISION (MDOT)
<b>FY</b>	FISCAL YEAR
<b>GLS REGION V</b>	GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION

<b>GVMC</b>	GRAND VALLEY METRO COUNCIL
<b>HPMS</b>	HIGHWAY PERFORMANCE MONITORING SYSTEM
<b>IBR</b>	INVENTORY BASED RATING
<b>IRI</b>	INTERNATIONAL ROUGHNESS INDEX
<b>IRT</b>	INVESTMENT REPORTING TOOL
<b>KATS</b>	KALAMAZOO AREA TRANSPORTATION STUDY
<b>KCRC</b>	KENT COUNTY ROAD COMMISSION
<b>LDC</b>	LAPTOP DATA COLLECTORS
<b>LTAP</b>	LOCAL TECHNICAL ASSISTANCE PROGRAM
<b>MAC</b>	MICHIGAN ASSOCIATION OF COUNTIES
<b>MAP-21</b>	MOVING AHEAD FOR PROGRESS IN THE 21 <sup>ST</sup> CENTURY (ACT)
<b>MAR</b>	MICHIGAN ASSOCIATION OF REGIONS
<b>MDOT</b>	MICHIGAN DEPARTMENT OF TRANSPORTATION
<b>MDTMB</b>	MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
<b>MIC</b>	MICHIGAN INFRASTRUCTURE COMMISSION
<b>MITA</b>	MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION
<b>MML</b>	MICHIGAN MUNICIPAL LEAGUE
<b>MPO</b>	METROPOLITAN PLANNING ORGANIZATION
<b>MTA</b>	MICHIGAN TOWNSHIPS ASSOCIATION
<b>MTF</b>	MICHIGAN TRANSPORTATION FUNDS
<b>MTPA</b>	MICHIGAN TRANSPORTATION PLANNING ASSOCIATION
<b>MTU</b>	MICHIGAN TECHNOLOGICAL UNIVERSITY
<b>NBI</b>	NATIONAL BRIDGE INVENTORY
<b>NBIS</b>	NATIONAL BRIDGE INSPECTION STANDARDS
<b>NFA</b>	NON-FEDERAL AID
<b>NFC</b>	NATIONAL FUNCTIONAL CLASSIFICATION
<b>NHS</b>	NATIONAL HIGHWAY SYSTEM
<b>PASER</b>	PAVEMENT SURFACE EVALUATION AND RATING
<b>PNFA</b>	PAVED NON-FEDERAL AID
<b>PWA</b>	PUBLIC WORKS ASSOCIATION
<b>QA/QC</b>	QUALITY ASSURANCE/QUALITY CONTROL
<b>RBI</b>	ROAD BASED INVENTORY
<b>RCKC</b>	ROAD COMMISSION OF KALAMAZOO COUNTY
<b>ROW</b>	RIGHT-OF-WAY
<b>RPA</b>	REGIONAL PLANNING AGENCY
<b>RPO</b>	REGIONAL PLANNING ORGANIZATION
<b>SEMCOG</b>	SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS
<b>STC</b>	STATE TRANSPORTATION COMMISSION
<b>STP</b>	STATE TRANSPORTATION PROGRAM
<b>TAMC</b>	TRANSPORTATION ASSET MANAGEMENT COUNCIL
<b>TAMCSD</b>	TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION
<b>TAMP</b>	TRANSPORTATION ASSET MANAGEMENT PLAN
<b>TPM</b>	TRANSPORTATION PERFORMANCE MEASURES
<b>UWP</b>	UNIFIED WORK PROGRAM

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