

**TRANSPORTATION ASSET MANAGEMENT COUNCIL  
BRIDGE COMMITTEE MEETING  
MINUTES**

September 24, 2020 at 2:00 p.m.

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

**\*\* Frequently Used Acronyms List attached.**

**Committee Members Present:**

Christopher Bolt, MAC  
Keith Cooper, MDOT - Vice Chair

Rebecca Curtis, MDOT - Chair  
Wayne Harrall, KCRC

**Support Staff Present:**

Niles Annelin, MDOT  
Roger Belknap, MDOT  
Chris Gilbertson, MTU  
Dave Jennett, MDOT  
Bill McEntee, CRA

Jacob Armour, MDOT  
Jesus Esparza, MDOT  
Cheryl Granger, DTMB/CSS  
Jeri Kaminski, DTMB/CSS  
Gloria Strong, MDOT

**Public Present:**

None

**Members Absent:**

Al Halbeisen, OHM Advisers  
Brian Vilmont, Prein & Newhof  
Brad Wieferich, MDOT

**1. Welcome - Call-To-Order - Introductions:**

The meeting was called-to-order at 2:04 p.m. Everyone was introduced and welcomed to the meeting. G. Strong did a roll call to verify attendance.

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

None

**3. Additions or Deletions of Agenda Items:**

None

**4. Consent Agenda (Action Item):**

**4.1. - Approval of the August 27, 2020 Meeting Minutes (Attachment 1)**

**4.2. – TAMC Budget Update (Memo and Attachment 2)**

R. Belknap did a brief review and provided a copy of an updated budget report. There is still a substantial amount of funds showing for the planning regions in the TAMC budget because agencies are not able to collect federal aid data due of COVID-19 restrictions.

**Motion:** K. Cooper made a motion to approve the August 27, 2020 Meeting Minutes; W. Harrall seconded the motion. The motion was approved by all members present.

## **5. Update Items:**

### **5.1. – 2020 TAMC Fall Virtual Asset Management Conference**

The TAMC Fall conference will be held October 28 and 29, 2020 virtually from 9:00 a.m. -12:00p.m. No fee will be charged. The Save-the-Date for the conference was shared. The agenda is almost finalized. The theme for the conference is “Adapt and Overcome.” The Midland flooding and dam crisis will be discussed. A session with Jeff Cranson and Kristi Tanner from the Detroit Free Press will also be held. Many exciting sessions will be presented including one from C. Bolt regarding the Jackson County Paving Initiative. The Conference Planning Committee is encouraging agencies that have infrastructure to share pictures of their before and after project repairs. There may be the possibility of having a virtual lunch after the formal conference sessions are complete between the Council members, conference presenters and attendees.

### **5.2. – Local Agency Bridge Data IRT Clean-up Efforts - J. Esparza/B. McEntee**

TAMC support staff is still waiting on the last three agencies to submit updates or changes in the IRT for projects identified in the IRT with a cost amount of \$100 or less. Ed Hug, from the Southeast Michigan Council of Governments, is assisting support staff in getting updates from Monroe County who has approximately 45 of the identified projects in the IRT. In the future, they are proposing to exclude from analysis any projects entered as \$100 or less. These projects were entered at this amount as a placeholder.

### **5.3. – Culvert Activities – C. Gilbertson/R. Belknap/R. Curtis (Memo)**

#### **5.3.1. – Status of Integrating 2018 Pilot Data into TAMC Dashboards/IMAP – D. Jennett**

The interactive map has been split into two separate tabs, bridge and culvert, and added a new legend. The team is working on the tool to ensure data elements within a segment can be displayed individually such as, road section, culvert, or bridge. This will eliminate the need to toggle back and forth between the layers. The Bridge Committee would like CSS to use the same rating color scheme to represent good, fair, poor with the addition of another bold color to represent the severe category. The culvert dashboards are being updated to be ADA compliant. Progress is going well.

#### **5.3.2. - Draft Report of 2020 Culvert Activities – C. Gilbertson (Attachment 4)**

MTU provided a draft 2020 Culvert Activities Report and only received comments from R. Curtis. C. Gilbertson has incorporated R. Curtis’ suggested changes to the report. He added an abstract, shortened the executive summary, some of the culvert diagrams were different than what was done for the 2018 culvert pilot project and added information to explain and address the differences. One of the major changes was in comparing the TAMC pilot method and the MDOT TAMS method.

R. Curtis feels she cannot vote to approve this report because MTU did not include the AASHTO condition evaluation ratings and guideline in their report. MTU used the recently outdated FHWA highway manual instead of the new AASHTO guidelines. W. Harrall suggested pulling out information, such as the interview and follow up survey, and any items pertaining to the policy efforts and add those as an addendum to the policy when it is created. Then the current report would only give guidance to the data handling and nothing towards the policy. K. Cooper and C. Bolt agree with the changes. The next step is for MTU to add the AASHTO

condition method when creating the culvert policy. TAMC will need to decide if they are going to reimburse agencies for culvert data collection. If TAMC decides to reimburse agencies, TAMC will need to figure out where the funds will come from, for example using existing funding or requesting additional funding from the legislature. There may not be enough in the TAMC current budget for agencies to do the culvert data collection. Contracts may need to be amended to give them the ability to bill against culvert data collection. C. Gilbertson will check to see if culvert data collection can be done with the agencies current budget.

It will take some time to create a culvert policy. Bridge Committee will need to work with the full Council to create the policy. The Bridge Committee will need to come up with a statewide data modal and decide what will show on the culvert dashboard. Enough information needs to be included to make a policy and use the new scale. A discussion must take place about what will be the impact on the current rating system. The good, fair, poor, and severe scale could still be used.

C. Gilbertson will clean up the final report, pull out policy effort information, and use the AASHTO rating system when creating the culvert policy. R. Belknap will ask for an extension of the MTU service contract to 12/31/2020 of the contract that ends 9/30/2020 so that the Council is not up against the October 1, 2020 due date. C. Gilbertson is concerned that MTU will not have enough funding to do the work to amend the first report and create a culvert policy.

If the extension is not approved, MTU will do a streamlined report this FY 2020 year budget (which will not include the policy information) and do the policy under the FY 2021 MTU contract budget.

**Motion:** W. Harall made a motion to request an extension on the MTU service contract until 12/31/2020; K. Cooper seconded the motion. The motion was approved by all members present.

### **5.3.3. – TAMC Draft Policy for the Collection of Culvert Data – R. Balknap (Attachment 5)**

R. Belknap reviewed with the Bridge Committee the draft culvert policy. He would like the Committee to complete a final list of questions or suggestions to the TAMC Draft Culvert Data Collection Policy that he has provided in the packet so that the draft policy can be taken to the full Council in November. Bridges have a higher priority than culverts in data collection and reporting.

**Action:** R. Belknap will create a memo that includes the questions to provide to the full Council at the November 2020 meeting.

### **5.3.4. – Draft FY 2021 Budget for Culvert Activities (Attachment 6)**

Agencies could possibly use some of their fund balance to do some culvert data collection. The culvert trainings budget will also need to be looked at for annual trainings. MTU had suggested a \$15,000 budget for culvert trainings assuming that

the Bridge Committee uses the new AASHTO rating. The funding needed for MTU Roadsoft changes they estimated at approximately \$40,000 for their budget, including jurisdictions and anything else that could help MTU with data handling.

**5.4. – Bridge Committee Goals for TAMC 2021-2023 Work Program – R. Belknap (Memo and Attachment 7)**

R. Belknap would like the committee to review the revised work program Bridge Committee related goals and objectives that he has updated from the TAMC September 9, 2020 Strategic Planning Session and provide to him any feedback. He will be completing a finalized draft and presenting the revised 2021 -2023 TAMC Work Program to the full Council in November.

**6. Public Comments:**

None

**7. Member Comments:**

C. Bolt thanked everyone for their hard work with the culverts.

**8. Adjournment:**

The meeting adjourned at 3:50 p.m.. The next TAMC Bridge Committee meeting is scheduled for Wednesday, November 25, 2020 at 2:00 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>ETL</b>	EXCHANGE, TRANSFER, AND LOAD
<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