



Michigan
Transportation Asset
Management Council

Data Committee Meeting Agenda

Wednesday, March 16, 2022 @ 1:30 PM

Please take notice that a meeting of the Data Committee of the Transportation Asset Management Council (TAMC) will take place by electronic means of Web Meeting and Telephone Conferencing for the above date and time as provided under [Act 267 of the Public Acts of 1976](#) as amended, or commonly referred to as the Open Meetings Act. Members of the public body may participate by electronic means by joining Web Meeting and Telephone Conference links provided below. Persons needing accommodations for participating in this meeting should contact the TAMC, at least 24 hours prior to the start of this meeting: MDOT_TAMC@michigan.gov. Public Comment for non-agenda items is available at the beginning and ending of the meeting, typically limited to 3 minutes. Public comment on agenda items is also available with each item when called upon by the Data Committee Chair.

Meeting Telephone Conference Line: +1 248-509-0316 Access Code: 890 857 32 #

Web Meeting Access Link: [Click here to join the meeting](#)

1. Welcome - Call to Order – Introductions
2. Public Comments
3. Consent Agenda (*Action*)
 - 3.1 Approval of February 16, 2022 Data Committee Meeting Minutes (*Attachment 1*)
 - 3.2 TAMC Budget Update (*Attachment 2*)
 - 3.3 Center for Technology & Training TAMC Activity Reports
 - 3.3.1 February 2022 (*Attachment 3*)
4. Review & Discussion Items:
 - 4.1. Continued Discussion of 2021 PASER – *McEntee/Green/Costa*
 - 4.2. Data Committee Discussion on Annual Report – *McEntee/Tubbs/Green*
 - 4.3. Quality Review for PASER Data Collection – *Belknap/Toth/Colling*
 - 4.3.1. Roadsoft Modifications for Quality Review Performance
 - 4.3.2. Statewide Unpaved Data Collection (Inventory-based Rating System)
 - 4.3.3. Budget Considerations of Technology Updates
 - 4.4. Conversations on a Statewide Investment Strategy – *Costa/McEntee*
 - 4.5. Culvert Data Submittal - *Green*
 - 4.6. Website/Dashboard/Investment Reporting Tool – *Granger/McEntee*
 - 4.6.1. Act 51 Distribution & Reporting System (ADARS) Upgrade
 - 4.6.2. Center For Shared Solutions Priorities
 - 4.6.3. IRT New Application Updates & Reminders
 - 4.6.4. TAMC Website
5. Public Comments
6. Member Comments
7. Adjournment

The next TAMC Data Committee Meeting is April 20, 2022

Data Committee Members: Committee Chair: Bill McEntee, CRA – Vice Chair: Jennifer Tubbs, MTA
Ryan Buck, MTPA – Bob Slattery, MML – Rob Surber, MCSS

**TRANSPORTATION ASSET MANAGEMENT COUNCIL
DATA COMMITTEE MEETING
February 16, 2022 at 1:30 p.m.
MINUTES**

The meeting was held via Microsoft Teams. Below are meeting minutes as provided under Act 267 of the Public Acts of 1976 as amended, or commonly referred to as the Open Meetings Act. Accommodations can be made for persons who require mobility, visual, hearing, written, or other assistance for participation. Large print materials, auxiliary aids or the services of interpreters, signers, or readers are available upon request. Please contact Orlando Curry at 517-335-4381 or complete Form 2658 for American Sign Language (ASL). Requests should be made at least five days prior to the meeting date. Reasonable efforts will be made to provide the requested accommodation or an effective alternative, but accommodations may not be guaranteed.

****Frequently Used Acronyms Attached**

Members Present:

Bill McEntee, CRA – Chair, Royal Oak, MI
Robert Slattery, MML, Mount Morris, MI

Ryan Buck, MTPA, Ann Arbor, MI
Jennifer Tubbs, MTA – Vice Chair, Waterford, MI

Support Staff Present:

Roger Belknap, MDOT
Eric Costa, MDOT
Robert Green, MDOT
Mike Toth, MDOT

Tim Colling, MTU/LTAP
Cheryl Granger, DTMB/CSS
Gloria Strong, MDOT

Members Absent:

Rob Surber, DTMB/CSS

Public Present:

None

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

The meeting was called-to-order at 1:31 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 (Action Items):

3.1. – Approval of the January 19, 2022 Data Committee Meeting Minutes (Attachment 1)

3.2. – TAMC Budget Update (Attachment 2) – R. Belknap

R. Belknap provided an updated TAMC budget report for the Committees review. More invoices are coming in for FY 2021 and FY 2022. PASER and IRT trainings are currently going on. CSS will be sending in their invoices for culvert activities in the near future.

3.3. – MTU TAMC Activity Reports – T. Colling

3.3.1. – January 2022 (Attachment 3)

T. Colling provided a status update from MTU. The most relevant item for the Data Committee is the output of Roadsoft for data collection. MTU is working with Cory Johnson, MDOT, and should have the framework shortly. Everything is on schedule.

Motion: J. Tubbs made a motion to approve the January 19, 2022 meeting minutes; R. Buck seconded the motion. The motion was approved by all members present.

4. Review and Discussion Items:

4.1. – Presentation of 2021 PASER – E. Costa

E. Costa has received the PASER data from John Clark two weeks ago and he did not see any issues with the data. There was 111,078 lane miles of PASER data collected in 2021. This is about 96% collected. Which is very good and a record for PASER data collection. The collections were done with two- and three-man teams. In the urban areas it is a lot of work, but it does show that in other areas the two-man team did well. E. Costa went over his analysis of good, fair, poor with the percent of lane miles, 2021 PFA condition against 2018 and 2019, Federal aid missing – Notable, Quality Rating Analysis, Non-Federal Aid Lane Miles Collected (this is a record also for this data collected/two- and three-man teams), PCFS model is pretty much done waiting on trunk line revenues, project costs, local investment strategies (heavy/light CPM) – which are shifting more now towards reconstructs and rehabs, revenues, and some of the refinements made to the MTF revenues such as, routine maintenance and administrative costs. The review team met yesterday and chose Prein and Newhof to do the 2022 PASER quality ratings. E. Costa will be looking at federal aid roads that were not reported in the future. He will be doing more data analysis in the next few weeks. The data analysis is going well and he annual report is on schedule. A draft of the 2021 TAMC Roads and Bridges Annual Report will be provided in April.

4.2. - Quality Review for PASER Data Collection – R. Belknap/T. Colling

John Clark has completed his quality review and forwarded the data on to E. Costa who has begun his data analysis. There will be a meeting this week to discuss what is needed to make changes in Roadsoft for quality reviews, and how the data will be forwarded to TAMC. Everything is going well and there are no significant budgetary impacts with the activities.

4.3. –Conversations on a Statewide Investment Strategy – E. Costa/B. McEntee

E. Costa presented the numbers that will be used in the investment strategies. They will be reviewing where the changes in PASER collection were made. More information will be provided at future meetings as work progresses.

4.4. – Small and Medium Size Agency Asset Management – B. McEntee

There has been an increase to local and RBI ratings. B. McEntee is hoping to make progress on this in the next couple of months. He is hoping the smaller agencies will partner with the regions to use the tools that are available to them. This is also being discussed at the regions pre-Unified Work Program meetings. R. Slattery stated with the American Rescue Plan there possibly may be an uptick on road improvements for smaller and medium agencies.

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

4.5.1. – Act 51 Distribution and Reporting System (ADARS) Upgrade

C. Granger spoke with Dave Wearsch, MDOT, and the ADARS team, and they are currently still going through a lot of analysis. They are interviewing agencies to find out ownership information. Later this year they will look at the IT area and determine if any changes need to be made.

4.5.2. – CSS Priorities

The tasks that CSS handles for TAMC are called Stories. The current stories CSS is working on are the new training manual, ARC GIS, shape files for data sets, improve the PASER review screen, update the MAP component, TAMP review screen updates, and increasing font sizes in specific areas as requested. The next story will be an estimate on culverts and work with MTU to rewrite the PASER upload procedures. CSS will also be working on sub-PASER QR.

4.5.3. – IRT New Application Updates and Reminders

CSS did the majority of the TAMP updates in the IRT, which has moved into production. CSS has had difficulties moving JobNet into production. They are trying to troubleshoot what is going on. CSS is also working to provide shapefiles before May and items on PASER reviews.

4.5.4. – TAMC Website and Google Analytics

CSS will add the culvert information to the TAMC website as soon as TAMC approves the PASER information. Due to lack of staffing and time, they have not worked on google analytics and have nothing new to report.

5. Public Comments:

None

6. Member Comments:

J. Tubbs expressed deep concerns about the annual report not being discussed at today's meeting. Her concern was that the annual report would not be on time and more should be done in the meetings to stay on schedule. R. Green tried to assure her that the annual report is on schedule as stated by E. Costa under agenda item 4.1 and support staff continues to work on it. The annual report is also being discussed at all Council and TAMC committee meetings to assure the report is timely and the subjects that will go within the report are completed. J. Tubbs felt the information discussed under agenda item 4.1 regarding the success of the two-man team for PASER data collections should have been discussed more by the Data Committee to possibly be used in the annual report. R. Green reminded J. Tubbs that he recently sent out an email to all TAMC members requesting they submit to him subjects for the annual report. Two Council members responded to his email – Joanna Johnson, TAMC Chair, and Bill McEntee, Vice Chair. TAMC support staff requested the subjects to save time and support staff efforts instead of placing subjects not wanted by the Council (such as Bridge Bundling) in the annual report and later having them removed by Council. R. Green is filling in for Dave Jennett, TAMC support member who is currently out on a medical leave, who normally works on the annual report for the Council. R. Green will be providing a word draft of the annual report at the March 2, 2022, Council meeting. J. Tubbs feels sending out the email is a violation of the Open Meetings Act and any subjects for the annual report should be selected by the whole Council and not individual Council members. R. Green tried to assure her that is not the reason for the email, it was to give the Council time to think about what they would like to see in the report and then submit those ideas that will be presented to the full Council as possible subjects to the annual report. R. Green tried to assure her that only the subjects approved by the Council will be included in the annual report. R. Buck informed her that it is not a violation of the Open Meetings Act, and it was not understood the point J. Tubbs was trying to make with this lengthy discussion. It was agreed that all subjects and topics for the annual report will be agreed upon by the full Council. R. Green will add the success of the two-man PASER data collection results to the list of suggestions for the annual report.

Motion: J. Tubbs made a motion to include the data on the success of the two-man team for PASER data collection in the 2021 TAMC Michigan Roads and Bridges Annual Report; R. Slattery seconded the motion. The motion was approved by all members present.

7. Adjournment:

The meeting adjourned at 2:34 p.m. The next TAMC Data Committee meeting will be held on March 16, 2022, at 1:30 p.m., via Microsoft Teams.

TAMC FREQUENTLY USED ACRONYMS:

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ACE	ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)
ACT 51	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.
ADA	AMERICANS WITH DISABILITIES ACT
ADARS	ACT 51 DISTRIBUTION AND REPORTING SYSTEM
BTP	BUREAU OF TRANSPORTATION PLANNING (MDOT)
CFM	COUNCIL ON FUTURE MOBILITY
CPM	CAPITAL PREVENTATIVE MAINTENANCE
CRA	COUNTY ROAD ASSOCIATION (OF MICHIGAN)
CSD	CONTRACT SERVICES DIVISION (MDOT)
CSS	CENTER FOR SHARED SOLUTIONS
DI	DISTRESS INDEX
ESC	EXTENDED SERVICE CONTRACT
ETL	EXCHANGE, TRANSFER AND LOAD
FAST	FIXING AMERICA'S SURFACE TRANSPORTATION ACT
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FOD	FINANCIAL OPERATIONS DIVISION (MDOT)
FY	FISCAL YEAR
GLS REGION V	GENESEE-LAPEER-SHIWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION
GVMC	GRAND VALLEY METRO COUNCIL
HPMS	HIGHWAY PERFORMANCE MONITORING SYSTEM
IBR	INVENTORY BASED RATING
IRI	INTERNATIONAL ROUGHNESS INDEX
IRT	INVESTMENT REPORTING TOOL
KATS	KALAMAZOO AREA TRANSPORTATION STUDY
KCRC	KENT COUNTY ROAD COMMISSION
LDC	LAPTOP DATA COLLECTORS
LTAP	LOCAL TECHNICAL ASSISTANCE PROGRAM
MAC	MICHIGAN ASSOCIATION OF COUNTIES
MAP-21	MOVING AHEAD FOR PROGRESS IN THE 21 ST CENTURY (ACT)
MAR	MICHIGAN ASSOCIATION OF REGIONS
MDOT	MICHIGAN DEPARTMENT OF TRANSPORTATION
MDTMB	MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
MIC	MICHIGAN INFRASTRUCTURE COMMISSION
MITA	MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION
MML	MICHIGAN MUNICIPAL LEAGUE
MPO	METROPOLITAN PLANNING ORGANIZATION
MTA	MICHIGAN TOWNSHIPS ASSOCIATION
MTF	MICHIGAN TRANSPORTATION FUNDS
MTPA	MICHIGAN TRANSPORTATION PLANNING ASSOCIATION
MTU	MICHIGAN TECHNOLOGICAL UNIVERSITY
NBI	NATIONAL BRIDGE INVENTORY
NBIS	NATIONAL BRIDGE INSPECTION STANDARDS
NFA	NON-FEDERAL AID
NFC	NATIONAL FUNCTIONAL CLASSIFICATION
NHS	NATIONAL HIGHWAY SYSTEM
PASER	PAVEMENT SURFACE EVALUATION AND RATING
PNFA	PAVED NON-FEDERAL AID
PWA	PUBLIC WORKS ASSOCIATION
QA/QC	QUALITY ASSURANCE/QUALITY CONTROL

RBI	ROAD BASED INVENTORY
RCKC	ROAD COMMISSION OF KALAMAZOO COUNTY
ROW	RIGHT-OF-WAY
RPA	REGIONAL PLANNING AGENCY
RPO	REGIONAL PLANNING ORGANIZATION
SEMCOG	SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS
STC	STATE TRANSPORTATION COMMISSION
STP	STATE TRANSPORTATION PROGRAM
TAMC	TRANSPORTATION ASSET MANAGEMENT COUNCIL
TAMP	TRANSPORTATION ASSET MANAGEMENT PLAN
TPM	TRANSPORTATION PERFORMANCE MEASURES
UWP	UNIFIED WORK PROGRAM
WATS	WASHTENAW AREA TRANSPORTATION STUDY

S:/GLORIASTRONG/TAMC FREQUENTLY USED ACRONYMS.03.17.2021.GMS

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Table with columns for FY20 Budget, FY20 Year to Date, FY21 Budget, FY21 Year to Date, FY22 Budget, and FY22 Year to Date. Rows include various projects like Data Collection & Regional-Metro Planning Asset Management Program, TAMC Central Data Agency (MCSS), and MTU Training & Education Program Contract.

Notes:

TAMC voted to extend service dates of FY20 contracts with Regional-Metro Planning to expire on 9-30-21; the contract for PASER Quality Review has been extended to 9-30-21
TAMC voted to extend service date of FY21 contracts with Regional-Metro Planning to expire on 9-30-22; TAMC voted to move the balance of unspent MI Local Agency Culvert Inventory
Pilot funds from FY18 into FY22's Special Projects Program

Reporting Period: Feb. 1 -28, 2022

Monthly Project Progress Report

TAMC Activities 2022

March 8, 2022

Project Manager: Rob Green

MDOT Contract 2021-0058 Authorization Z10

Contract Dates: 01/01/2022 – 12/31/2022

Contract Amount: \$128,425



**Michigan
Technological
University**



Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931

Task	% of Budgeted Dollars Spent	Notes
Task 1: Maintain Roadsoft-IRT Data Submission Protocols	0%	
Task 2: TAMC QR Data Collection Support	0%	
Task 3: Update Bridge AM Guide	4%	
Task 4: AM Domestic State of Practice Study	4%	
Task 5: Undefined Staff Support	0%	
Task 6: Attend and Participate in TAMC Council Meeting	7%	
Task 7: Attend and Participate in TAMC Committee Meeting	11%	
Task 8: Project Management & Monthly Reporting	5%	

Current Tasks Completed

Meeting to discuss upcoming work on Roadsoft/LDC to support PASER QR collection; studied design and gathered data for the domestic state of practice study; prepared for and attended full council meeting, presented the annual training summary; attended data committee meeting and bridge committee meeting; January reporting and general project management.

Project's Financial Summary

February Expense Reimbursement Submitted	\$2,391
Total Project Expenses to Date	\$3,785
Contract Balance Available	\$124,640