



Meeting Agenda Wednesday, July 1, 2020 @ 1:00 PM

In accordance with Gov. Gretchen Whitmer and the Michigan Department of Health and Human Services' [recommendations designed to help prevent the spread of Coronavirus Disease 2019 \(COVID-19\)](#), this will be an online-conference call meeting.

Meeting Telephone Conference Line: +1 248-509-0316 Access Code: 181 379 573#

Web Meeting Access Link: [Join Microsoft Teams Meeting](#)

Persons needing accommodations for participating in this meeting should contact Niles Annelin at least 24 hours prior to the start of this meeting: annelinn@michigan.gov Phone: (517) 335-2893

1. **Welcome - Call to Order – Introductions**
2. **Changes or Additions to the Agenda (Action Item as needed)** Any items under the Consent Agenda may be moved to the regular agenda upon request of any Council member, member of the public or staff member.
3. **Public Comments on Non-Agenda Item**
4. **Consent Agenda (Action Item)**
 - 4.1. Approval of the May 6, 2020 Meeting Minutes (*Attachment 1*)
 - 4.2. TAMC Financial Report (*Attachment 2*)
5. **Correspondence & Announcements**
 - 5.1. State Transportation Commission July 23 Annual Report Presentation
6. **Michigan Infrastructure Council (MIC) Update – Moy/Hicks**
 - 6.1. June 11 MIC Meeting, Next meeting September 10
 - 6.2. MIC Glossary of Terms Update
 - 6.3. Water Asset Management Council (WAMC) Update
 - 6.4. MIC and WAMC Budget Update
7. **Old Business**
 - 7.1. 2020 Data Collection, Training and Communications – Johnson/Colling/Belknap (*Memo & Attachment 3*)
 - 7.2. Reporting 2018 and 2019 Non-Federal Aid Data Collection & Reimbursement (*Memo & Attachment 4*)
 - 7.3. TAMC Strategic Planning Session 2020 – Johnson/Belknap (*Memo & Attachment 5*)
 - 7.3.1. Topics
 - 7.3.2. Date/Time/Location/Format
8. **Committee Review & Discussion Items**
 - 8.1. **Bridge Committee Update – Curtis/Bolt/Wieferich**
 - 8.1.1. Investment Reporting Tool Bridge Project Data
 - 8.1.2. Integration of 2018 Culvert Pilot Data into TAMC Dashboard & Interactive Map applications
 - 8.1.3. Culvert Pilot Participation Survey Results
 - 8.2. **ACE Committee Update – Start**
 - 8.2.1. Status of FY2021 Program Contracts and TAMC FY2022 Budget Preparations
 - 8.2.2. Fall TAMC Conference 2020
 - 8.2.3. TAMC Awards 2020
 - 8.3. **Data Committee Update – McEntee**
 - 8.3.1. Pavement Forecast and Statewide Investment Strategy
 - 8.3.2. Creation of TAMC Glossary for TAMC Website
 - 8.3.3. Status of Investment Reporting Compliance (*Memo & Attachment 6*)

8.3.4. Traffic Signal Inventory Update

8.4. Michigan Center for Shared Solutions Update – Surber/Holmes/Granger

8.4.1. Activities & Priorities Updates

8.4.2. Training Feedback and Updates

8.5. Michigan Technological University/Technical Assistance Updates – Colling

8.5.1. Monthly Activities Report (April) (*Attachment 7*)

8.5.2. Monthly Training Report (April) (*Attachment 8*)

9. Public Comments

10. Member Comments

11. Adjournment *Next meeting: Wednesday, August 5, 2020 - 1 PM, Aeronautics 2nd Floor Commission Room, 2700 Port Lansing Rd., Lansing, MI*

TRANSPORTATION ASSET MANAGEMENT COUNCIL

May 6, 2020 at 1:00 p.m.

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

MINUTES

**** Frequently Used Acronyms List attached**

Members Present:

Christopher Bolt, MAC
Joanna Johnson, CRA/RCKC – Chair
Gary Mekjian, MML
Jonathan Start, MTPA/KATS
Jennifer Tubbs, MTA
Brad Wieferich, MDOT

Derek Bradshaw, MAR/GLS Region V
Bill McEntee, CRA – Vice-Chair
Robert Slattery, MML
Rob Surber, DTMB/CSS
Todd White, MDOT

Support Staff Present:

Niles Annelin, MDOT
Tim Colling, MTU/LTAP
Michele Fedorowitz
Mark Holmes, DTMB/CSS
Gloria Strong, MDOT

Roger Belknap, MDOT
Eric Costa, MDOT
Cheryl Granger, DTMB/CSS
Dave Jennett, MDOT
Mike Toth, MDOT

Public Present:

Amber Hicks, MIC
Jessica Moy, MIC

Members Absent:

None

1. Welcome – Call-To-Order:

The meeting was called-to-order at 1:01 p.m. Everyone was introduced and welcomed to the meeting. Attendance was verified by roll call by G. Strong.

2. Changes or Additions to the Agenda (Action Item):

None

3. Public Comments on Non-Agenda Items:

None

4. Consent Agenda (Action Item):

4.1. – Approval of the April 15, 2020 Meeting Minutes (Attachment 1)

A. Hicks made a change to the MIC section of the minutes informing the Council that the April 15, 2020 minutes should read “WAMC submitted their 2019 Annual Report on April 14, 2020.”

4.2. – TAMC Financial Report (Attachment 2)

R. Belknap provided a copy of the updated TAMC Budget Financial Report–FY2018-FY 2020.

Motion: G. Mekjian made a motion to approve the Consent Agenda with the MIC change to the meeting minutes; D. Bradshaw seconded the motion. A roll call was taken for Council members to cast their vote on the motion. The motion was approved by all members present.

5. – Correspondence & Announcements:

Everyone that participated in the creation of the 2019 Roads and Bridges Annual Report was thanked. The Annual report was released on April 30, 2020. The annual report was featured in an article in “*Bridge Magazine*” which was shared with the Council. So far, no one has received any feedback on the annual report.

6. Michigan Infrastructure Council Update – J. Moy

The MIC, Water Asset Management Council (WAMC), and Michigan Public Service Commission Annual Reports have been submitted and posted to the MIC website. The next MIC meeting is scheduled via teleconference for June 11, 2020.

7. New Business:

7.1. – Data Collection, Training, and TAMC Communications – J. Johnson/T. Colling/R. Belknap (Memo and Attachment 3)

The Council does not want to reformat the remaining on-site PASER trainings in 2020 to web-based training. Therefore, there will be no more PASER trainings for this year. The reason MTU cannot do online training for the new raters is the use of the rating system is interactive. Saginaw, Auburn Hills, and Okemos were the only sites this year that had training. Governor Whitmer’s state of emergency runs until May 28, 2020. Social distancing directives may still be in effect, which would cause cancellation of all on-site trainings. The on-site trainings were primarily for new raters. Federal Aid data collection is not being done in April or May and may not commence in June due to Executive Orders for COVID-19. Therefore, Federal Aid PASER data collections will be behind schedule this year. Collection can’t be conducted in two vehicles as each person has a function to do such as type on a computer, write or collect different data so the third person cannot drive and conduct their function at the same time in a second vehicle. The Council would like to get as much data as they can for 2020. TAMC will allow the 2018 and 2019 trained raters to continue to do the data collection for 2020. R. Belknap estimated less than six people would be participating from the 2018 trained raters. Federal Aid data collections are on hold until we get through the COVID-19 stages. When the COVID-19 State of Emergency directives are lifted, data collections must be conducted using creativity and safety measures. TAMC does not expect to receive the same level of data for 2020. There is a concern on how this will affect the data sets for next year and what TAMC needs to do with the data. More non-federal aid data may be collected this year due to agencies not being able to do a three-person team as required by TAMC, but they can do a two-person team or less for non-federal aid data collection due to different standards. Agencies cannot collect culvert data as TAMC has not established data sets for culverts. Agencies may need to coordinate efforts between surrounding transportation partners and regions in order to get data collected within a shorter time frame. The Council will not provide specific guidance to the agencies on how they follow the directives of the executive order while doing their data collection. Each agency is expected to do what is best for their agency to get the data collected in the way they feel best fits the unique needs of their agency. The current budget is for FY2020 which ends September 30, 2020. It is important that agencies work together with their partners to use the FY 2020 funds as they do not carry over into FY 2021. The collection of federal aid data is priority with the funds the agencies receive.

Motion: J. Start made a motion to allow anyone that has attended the PASER trainings in 2018 and 2019 is eligible to participate in the federal aid PASER data collection in 2020; and anyone that is PASER certified in 2018 and 2019 is also eligible to participate in federal aid PASER data collection in 2020. All additional PASER trainings for 2020 has been suspended and TAMC will allow transportation agencies to continue data collections throughout the state and work with their regional partners and in compliance with any of the Governor’s Executive Orders or Center for Disease Control COVID-19 guidelines; J. Tubbs seconded the motion. A roll-call vote was conducted with the Council members on the motion. The motion was approved by all members present.

7.2. – 2019 TAMC Annual Report Release – J. Johnson/R. Belknap

The annual report was previously discussed under agenda item 5 – Correspondence and Announcements. The report will be printed in a smaller size, approximately 6” X 9”. All Council members will receive six hard copies per member at the June 3, 2020 TAMC Strategic Planning Session.

7.3. – TAMC Strategic Planning Session 2020 – R. Belknap (Memo and Attachment 4)

Due to the uncertainty of when the state of Emergency will be lifted and if the Governor’s Executive Order on social distancing will be extended, the Council decided not to hold the Strategic Planning Session on June 3, 2020. Council members also feel it is not conducive to hold the session via Microsoft Teams or Zoom. I was suggested to possibly hold the strategic session the day before the fall conference in the upper peninsula. R. Belknap has already provided feedback on the tasks in the current work program. J. Johnson would like all TAMC Committee’s to continue to work directly with R. Belknap on updating and getting a final draft of the 2021 TAMC Work Program. It is felt that an updated work program can still be accomplished via emails. R. Belknap will present the final draft of the 2021 TAMC Work Program at the August 2020 full Council Meeting.

Motion: A motion was made by J. Start to remove the June 3, 2020 Strategic Planning Session from the TAMC 2020 schedule; T. White seconded the motion. A roll call was conducted for Council members to cast their vote on the motion. The motion was approved by all members present.

8. Committee Review and Discussion Items:

8.1. – Bridge Committee Update– B. Wiefierich

B. Wiefierich gave a review of the last Bridge Committee Meeting discussions. The Bridge Committee spent a lot of time discussing the culvert schema and culvert data integration and validation technologies through different presentations. The Bridge Committee is working with MTU on culvert data collection. They have done two more culvert trainings since the last Committee meeting. M. Holmes gave an update on culvert data collection and housing being done with 1 Spatial, Inc. and looking at the different GIS tools in order to validate the culvert data. Culvert data will be provided through different agencies and partners and eventually housed in one location. There is still need for conversation on condition ratings and kind of a cross walk to align the data at a higher level. J. Johnson wants it understood that MTU is also doing training in compliance with the culvert pilot and would like the Bridge Committee to really focus on what that looks like and what data agencies should be collecting. All culvert trainings are done until November 2020. J. Johnson will talk off-line with staff on drafting a culvert data collection policy. B. Wiefierich is working with MDOT Financial Services to get a final total of remaining culvert funds and more discussions will need to be had on this in the future.

8.2. – ACE Committee Update – J. Start

The ACE Committee discussed the TAMC culvert budget and had final discussions on the 2019 annual report. The last ACE meeting was held on April 15, 2020 and the Committee canceled the TAMC Spring conference.

8.3. – Data Committee Update – B. McEntee

8.3.1. – Pavement Forecast and Statewide Investment Strategy – B. McEntee/E. Costa

This has been put on hold until after the annual report is completed. Support staff is looking into the 2019 data for PASER ratings. One issue discussed is the funding estimate for the future years and things are changing. E. Costa is working on the PCFS rewrite. In the next week or two he will be testing the modules that he has completed. He will then be using the 2018/2019 PASER data to go through the entire PASER forecasting like they did this past Spring with the broken-down model. This task is almost complete. Due to COVID-19, the PASER data collection process will likely be impacted and he is

developing a contingency plan on how they will handle the forecasting if they do not get a complete collection cycle. They may have to use data from 2018, 2019 and whatever they receive for 2020.

8.3.2. – Creation of TAMC Glossary for TAMC Website – C. Granger

CSS has the glossary and has received feedback from A. Hicks at MIC. They are trying to coordinate with TAMC on some of the MIC glossary. CSS is currently working on the glossary and it is expected to be completed around June 2020.

8.3.3. – Traffic Signal Inventory – B. McEntee/T. Collings

The traffic signal inventory is on the MTU work plan. MTU has found a way to use Traffic Crash Data Reports in order to locate signals. They are getting a good number of signals and getting about 90% correct matches using the report. They feel this is going to be an easy and sustainable way for TAMC to keep up with traffic signals. They continue to test this and as soon as they have additional information, they will run a count and create a map for TAMC.

8.4. – Michigan Center for Shard Solutions Update – C. Granger

8.4.1. – Website Traffic – C. Granger/D. Jennett

There were approximately 50 hits on the TAMC 2019 Roads and Bridges Annual Report after its release and approximately 40 hits more on the dashboards. CSS will provide a more detailed report in the future. CSS will add the tracking to the dashboards. John Estill who works at CSS eMichigan and who implemented Google Analytics at the state, would like to see larger analytic runs for TAMC.

8.4.2. – Activities and Priorities Updates – C. Granger

In the last couple of months CSS has released version 2.15 which included the Legislative Districts dashboards. It is in production. They have also uploaded on April 30, 2020, all of the dashboards for pavements/bridges and loaded in the framework version 20 to support the Roadsoft tools.

CSS is working on the next release version 2.16, which is the culverts added to the interactive maps and dashboards. They expect to have this in production the first week of June 2020.

The next release will include three items which include the STIP program, the glossary release, and the version 20 tile cache for the interactive map.

C. Granger has been meeting with the support team and looking over the top priorities for CSS to be included in the next 2021/2022 TAMC work program.

8.4.3. – Training Update – C. Granger/R. Belknap

CSS has rescheduled the IRT onsite trainings for Saginaw, Gaylord and Marquette to webinar trainings. The Gaylord and Marquette webinars are scheduled in June. R. Surber will represent the Council at the June webinar. The Saginaw webinar is scheduled for Tuesday, August 11, 2020. CSS needs a Council representative to volunteer for this training. The trainings have been updated on the TAMC website and went out on the TAMC ListServe. So far, the webinars are being well attended.

8.5. – Michigan Technological University/Technical Assistance Reports – T. Colling

8.5.1. – Monthly Activities Report (March 2020) (Attachment 5)

T. Colling reported that MTU will be conducting asset management plan trainings online for bridges and pavements and later will hold a small office hours class for one-on-one assistance.

They are also working on collecting culvert data and placing this data into one repository. MTU is working with 1 Spatial, Inc. to identify duplicate culverts from different data sets and between data sets. They are working with different agencies including the Michigan Department of Natural Resources to talk about stream processing data.

MTU is working on collecting signal counts. They are working on a process to identify signals based on Traffic Crash Data Reports. The crash data reports are helping them to identify where signals are located. MTU is working on a process for calculating average project data costs by removing outliers. They are attempting to do this process faster and collect it annually. This data can be used by local agencies and for modeling. They think they found a way to identify and remove outliers by using an automatic process called a log transform. This will speed up the process and is very effective and will take some of the judgement calls out of it and come up with average costs.

8.5.2. – Monthly Training Report (March 2020) (Attachment 6)

See above discussions (8.5.1.)

9. Public Comments:

None

10. Member Comments:

D. Bradshaw commented that he likes the fact the MTU is working with other agencies and using their crash data reports to obtain traffic signal information. The Council is scheduled to present the 2019 annual report to the State Transportation Commission on July 23, 2020. G. Strong will add the STC meeting to the Council members calendars.

Action Item: G. Strong will add the July 23, 2020 State Transportation Commission Meeting to Council members calendars.

11. Adjournment:

The meeting adjourned at 2:37 p.m. The next full Council meeting is scheduled for July 1, 2020, at 1:00 p.m., via teleconference on Microsoft Teams Meeting.

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	
FAST	FIXING AMERICA'S SURFACE TRANSPORTATION ACT	
FHWA	FEDERAL HIGHWAY ADMINISTRATION	
FOD	FINANCIAL OPERATIONS DIVISION (MDOT)	
FY	FISCAL YEAR	
GLS REGION V	GENESEE-LAPEER-SHIAWASSEE 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	
TAMCSD	TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION	
TAMP	TRANSPORTATION ASSET MANAGEMENT PLAN	
TPM	TRANSPORTATION PERFORMANCE MEASURES	
UWP	UNIFIED WORK PROGRAM	

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Michigan
Transportation Asset
Management Council

Memo

To: TAMC Members
From: Roger Belknap, TAMC Coordinator
Date: June 18, 2020
Re: 2020 Data Collection, Training and TAMC Communications

Recommendation for the TAMC

The need for continuing discussions revolving around quarantine impacts to scheduling PASER data collection, procedures and the latest directives from the State of Michigan related to employees returning to work. Support staff, Michigan Technological University's Center for Technology and Training, and TAMC members are encouraged to share feedback they've received during correspondence with agencies, organizations and coordinator meetings since the May 6, 2020 TAMC meeting and the TAMC communication that was sent on May 27, 2020.

What other contingencies or actions need to be taken to both encourage and support data collection as well as ensure resources are available for 2021? Delays in collecting Federal Aid data in 2020 will require a higher volume of data to be collected in 2021 in order to meet TAMC's goals of 100% of Federal Aid network over a two-year timeframe.

Attachments

TAMC Correspondence from May 27, 2020.



STATE OF MICHIGAN

GRETCHEN WHITMER
GOVERNORJOANNA I. JOHNSON
CHAIRMichigan
Transportation Asset
Management Council

May 27, 2020

Public Act 51 Agencies, Regional and Metropolitan Planning Organizations and Michigan
Department of Transportation**RE: 2020 Pavement Surface Evaluation and Rating (PASER) Training and Data Collection**

Dear Transportation Agency Partners,

On behalf of the Michigan Transportation Asset Management Council (TAMC) and in accordance with Gov. Gretchen Whitmer and the Michigan Department of Health and Human Services' [recommendations designed to help prevent the spread of Coronavirus Disease 2019 \(COVID-19\)](#), the TAMC is sharing updated information from the TAMC [March 20, 2020 correspondence](#).

We understand, with 617 Michigan transportation agencies, there are a varying degree of thoughts related to an agency's ability to collect PASER data in 2020. The TAMC is relying on each transportation agency to make the decision on what/if any data collection will occur this year. As is the case in any year, according to any relevant laws, rules, regulations, policies, etc.

All PASER training and certification exams for 2020 have been cancelled. Be reassured the TAMC evaluated various options to deliver PASER training before making this difficult decision. To assist Public Act 51 Agencies, Regional and Metropolitan Planning Organizations and the Michigan Department of Transportation (MDOT), the TAMC has established the following, one-time contingencies to administer PASER Federal Aid and Non-Federal Aid data collection for the 2020 condensed data collection season:

- Anyone who attended PASER training in 2018 or 2019 *is eligible* to participate in Federal Aid data collection in 2020; anyone that was PASER certified in 2018 or 2019 *is also eligible* to participate in Federal Aid data collection in 2020.
- Anyone who has not attended PASER training in 2018 or 2019 or was not certified in 2018 or 2019 *is not be eligible* to participate in data collection this year.

In the face of our challenges, this is also an opportunity to consider ways we can collect PASER data, while still complying with the [TAMC Policy for Collection of Roadway Surface Condition Data](#).

Joanna Johnson, Chair – William McEntee, Vice Chair – Derek Bradshaw – Christopher Bolt – Gary Mekjian
Bob Slattery – Jonathan Start – Rob Surber – Jennifer Tubbs – Todd White – Brad Wiefelich

- **Federal Aid data collection:** The Governor's executive directives regarding workplaces maintaining social distancing are a limiting factor in the ability to collect Federal-Aid data. At this time, the target date for these restrictions is to be made June 12, 2020.
- **Non-Federal Aid PASER data collection:** efforts and reimbursement can commence as determined by the respective local agency. Regional and Metropolitan Planning Organizations, please ensure you are contacting the local agencies proactively, coordinating the Non-Federal Aid data collection cycles with Public Act 51 agencies with an emphasis on the top 125 agencies, ensure all participants of data collection understand procedures for data sharing with TAMC as well as TAMC policy and procedures for collecting Non-Federal Aid data and make sure the data is supplied to the TAMC timely. Typically, requests for Non-Federal Aid data collection reimbursement authorization are required to be received by the Regional and Metropolitan Planning Organizations by October 1, however due to the circumstances this has been modified for 2020.

We have appreciated hearing the creative ways to collect data from separate vehicles, using larger vehicles, etc. We would appreciate you all sharing these opportunities in the future. If agencies are not collecting Federal Aid data, which is priority, then there should be an opportunity to expand the Non-Federal Aid data collection to those willing to do so. This is an important time to have data to assist local agencies in Transportation Asset Management Plans that are required for some agencies beginning October 2020. **Please keep in mind as you consider data collection; the first day for data collection is typically the first Monday in April of each year; the last day for data collection shall be the last Friday in November of each year. The deadline to submit the data is the first Friday of December.** The TAMC has budgeted and invested in data collection for FY2020. Along with each of you, we are uncertain of the TAMC budget in the future and dollars allocated will not be carried over into future years.

For current and up-to-date information regarding the Coronavirus visit <http://www.Michigan.gov/Coronavirus> or <http://www.CDC.gov/Coronavirus>.

Questions regarding these 2020 policy contingencies can be directed to Roger Belknap, TAMC Coordinator by calling (517) 230-8192 or by email BelknapR@michigan.gov. To learn more about TAMC and to access road and bridge condition data and maps, visit www.Michigan.gov/tamc.

Thank you in advance for all your efforts and patience as we collectively navigate these circumstances. As many of you are essential critical infrastructure workers, thank you for all your frontline efforts during this time. We sincerely appreciate your cooperation in this matter and your public service.

Sincerely,



Joanna I. Johnson, Chair
CC: TAMC Members and Member Agencies



Michigan
Transportation Asset
Management Council

Memo

To: TAMC Members

From: Roger Belknap, TAMC Coordinator

Date: June 18, 2020

Re: Report of Non-Federal Aid Pavement Surface Evaluation and Rating (PASER) Collection and Reimbursement 2018-2019

Background

The collection of Non-Federal Aid PASER data is an important aspect of the TAMC Work Program as well as a resource by which agencies develop asset management plans. Beginning in FY2018, TAMC placed more emphasis on the collection of this data in both the TAMC Work Program as well as the Unified Work Programs of the respective contractual partners at Michigan's 14 Planning Regions and Metropolitan Planning Agencies. This activity was also a large part of the funding increase that TAMC's program received when it requested an additional \$250,000 as part of the annual TAMC budget.

Staff has been working for several months to review both the PASER data (Geographic Information System data layers) from 2018 and 2019 as well as the invoices and monthly/quarterly reporting from Regional and Metropolitan Planning Agency partners to best summarize how this resource has been allocated.

Attachments

Attachment 4 is a DRAFT report of local agency data collection and reimbursement by Planning Region/Metro Planning Agency.

Summary of Non-Federal Aid PASER Data Collection by Planning Agency 2018-2019

Planning Region/MPO	RPA/MPO NFA Billed FY2018	2018 NFA CL Miles IRT	2018 NFA Lane Miles IRT	RPA/MPO NFA Billed FY2019	2019 NFA CL Miles IRT	2019 NFA Lane Miles IRT	RPA/MPO NFA Billed FY2020
Program Totals	\$156,497.18	11,362.80	22,711.52	\$191,205.16	13,482.13	26,844.18	\$13,507.09
BattleCATS (Battle Creek MPO)	\$0.00			\$0.00			\$0.00
Calhoun CRC	\$2,849.27	292.85	580.89	\$0.00	314.65	623.59	\$0.00
City of Battle Creek	\$4,500.00	2.20	4.37	\$0.00	0.00	0.00	\$0.00
City of Springfield	\$0.00	0.33	0.67	\$0.00	0.00	0.00	\$0.00
Total	\$7,349.27	295.38	585.93	\$0.00	314.65	623.59	\$0.00
BayCATS (Bay City MPO)	\$0.00			\$1,158.08			\$178.70
Bay CRC (within BCATS area)	\$0.00	0.00	0.00	\$990.04	296.27	592.07	\$0.00
City of Bay City	\$0.00	0.00	0.00	\$510.23	141.92	280.92	\$270.76
Total	\$0.00	0.00	0.00	\$2,658.35	438.19	872.99	\$449.46
CUPPAD (Region 12)	\$0.00			\$0.00			\$0.00
Delta CRC	\$0.00	0.00	0.00	\$0.00	579.04	1,097.34	\$0.00
Dickinson CRC	\$0.00	16.70	33.41	\$0.00	27.32	52.16	\$0.00
Marquette CRC	\$0.00	0.00	0.00	\$3,263.00	439.97	876.91	\$0.00
City of Marquette	\$0.00	0.00	0.00	\$0.00	54.63	109.71	\$0.00
Menominee CRC	\$0.00	0.00	0.00	\$1,200.00	245.93	491.88	\$0.00
Village of Carney	\$0.00	0.00	0.00	\$0.00	2.21	4.41	\$0.00
Village of Daggett	\$0.00	0.00	0.00	\$0.00	1.62	3.23	\$0.00
Village of Powers	\$0.00	0.00	0.00	\$0.00	1.67	3.34	\$0.00
Schoolcraft CRC	\$0.00	0.00	0.00	\$2,065.50	0.00	0.00	\$0.00
Total	\$0.00	16.70	33.41	\$6,528.50	1352.39	2638.98	\$0.00
EMCOG (Region 7)	\$1,916.39			\$17,679.23			\$561.09
Bay CRC (outside BCATS)	\$0.00	0.00	0.00	\$0.00	390.22	780.43	\$0.00
City of Bay City	\$0.00	0.00	0.00	\$186.28	0.00	0.00	\$0.00
Clare CRC	\$0.00	0.00	0.00	\$0.00	161.39	323.76	\$0.00
City of Harrison	\$0.00	0.00	0.00	\$0.00	1.42	2.84	\$0.00
Gladwin CRC	\$0.00	224.02	447.80	\$0.00	67.76	135.52	\$0.00

Summary of Non-Federal Aid PASER Data Collection by Planning Agency 2018-2019

City of Beaverton	\$0.00	0.00	0.00	\$0.00	5.72	11.20	\$0.00
Gratiot CRC	\$0.00	0.00	0.00	\$0.00	37.88	75.94	\$0.00
Huron CRC	\$0.00	28.00	56.00	\$0.00	28.82	57.63	\$0.00
Iosco CRC	\$0.00	0.00	0.00	\$0.00	80.36	162.06	\$0.00
City of East Tawas	\$221.70	0.00	0.00	\$0.00	4.83	9.64	\$0.00
City of Tawas City	\$0.00	0.00	0.00	\$0.00	11.19	22.44	\$0.00
Ogemaw CRC	\$0.00	0.00	0.00	\$2,252.18	187.11	372.71	\$0.00
Village of Reese	\$0.00	0.50	1.00	\$0.00	0.00	0.00	\$0.00
Total	\$2,138.09	252.52	504.80	\$20,117.69	976.70	1,954.17	\$561.09
EUPPRD (Region 11)	\$342.68			\$523.43			\$0.00
City of Sault Ste. Marie	\$498.86	63.82	125.93	\$0.00	0.00	0.00	\$0.00
Luce CRC	\$0.00	0.00	0.00	\$480.00	54.45	108.17	\$0.00
Total	\$841.54	63.82	125.93	\$1,003.43	54.45	108.17	\$0.00
GLSRV (Region 5)	\$6,846.96			\$6,112.51			\$0.00
Genesee CRC	\$10,000.00	754.65	1518.38	\$0.00	0.00	0.00	\$0.00
City of Burton	\$1,163.30	100.19	200.42	\$0.00	0.00	0.00	\$0.00
City of Clio	\$0.00	6.86	14.61	\$0.00	0.00	0.00	\$0.00
City of Davison	\$0.00	16.53	32.54	\$0.00	0.00	0.00	\$0.00
City of Fenton	\$0.00	35.54	71.03	\$0.00	0.00	0.00	\$0.00
City of Flint	\$0.00	318.98	641.17	\$0.00	0.00	0.00	\$0.00
City of Flushing	\$318.64	28.88	57.61	\$0.00	0.00	0.00	\$0.00
Village of Gaines	\$0.00	3.43	6.85	\$0.00	0.00	0.00	\$0.00
Village of Goodrich	\$0.00	6.81	13.62	\$0.00	0.00	0.00	\$0.00
City of Grand Blanc	\$0.00	25.92	51.64	\$0.00	0.00	0.00	\$0.00
Village of Lennon	\$0.00	0.52	1.04	\$0.00	0.00	0.00	\$0.00
City of Linden	\$0.00	11.67	23.35	\$0.00	0.00	0.00	\$0.00
City of Montrose	\$0.00	7.66	15.33	\$0.00	0.00	0.00	\$0.00
City of Mt. Morris	\$0.00	8.39	16.66	\$0.00	0.00	0.00	\$0.00
Village of Otsville	\$0.00	4.94	9.87	\$0.00	0.00	0.00	\$0.00
Village of Otter Lake	\$0.00	0.71	1.41	\$0.00	0.00	0.00	\$0.00
City of Swartz Creek	\$0.00	14.45	28.9	\$0.00	0.00	0.00	\$0.00
Lapeer CRC	\$0.00	0.00	0.00	\$2,951.57	201.44	402.98	\$0.00
Village of Almont	\$0.00	0.00	0.00	\$0.00	10.48	20.54	\$0.00
City of Brown City	\$0.00	0.00	0.00	\$0.00	1.01	2.03	\$0.00
Village of Clifford	\$0.00	0.00	0.00	\$0.00	2.53	4.95	\$0.00

Summary of Non-Federal Aid PASER Data Collection by Planning Agency 2018-2019

Village of Colombiaville	\$0.00	0.00	0.00	\$0.00	4.28	8.45	\$0.00
Village of Dryden	\$0.00	0.00	0.00	\$0.00	3.70	7.48	\$0.00
City of Imlay City	\$0.00	0.00	0.00	\$0.00	15.10	30.44	\$0.00
City of Lapeer	\$0.00	0.00	0.00	\$0.00	26.86	54.55	\$0.00
Village of Metamora	\$0.00	0.00	0.00	\$0.00	2.34	4.68	\$0.00
Village of North Branch	\$0.00	0.00	0.00	\$0.00	5.87	11.73	\$0.00
Village of Otter Lake	\$0.00	0.00	0.00	\$0.00	2.68	5.34	\$0.00
Shiawasse CRC	\$0.00	0.00	0.00	\$2,826.45	334.74	669.14	\$0.00
Village of Bancroft	\$0.00	0.00	0.00	\$0.00	4.23	8.46	\$0.00
Village of Byron	\$0.00	0.00	0.00	\$0.00	2.96	5.91	\$0.00
City of Corunna	\$0.00	0.00	0.00	\$0.00	14.31	28.76	\$0.00
City of Durand	\$0.00	0.00	0.00	\$0.00	11.61	23.17	\$0.00
City of Laingsburg	\$0.00	0.00	0.00	\$0.00	8.61	17.21	\$0.00
Village of Lennon	\$0.00	0.00	0.00	\$0.00	3.32	6.63	\$0.00
Village of Morrice	\$0.00	0.00	0.00	\$0.00	4.00	7.99	\$0.00
Village of New Lothrop	\$0.00	0.00	0.00	\$0.00	4.03	7.52	\$0.00
City of Ovid	\$0.00	0.00	0.00	\$0.00	0.24	0.47	\$0.00
City of Owosso	\$0.00	0.00	0.00	\$0.00	51.39	102.25	\$0.00
City of Perry	\$0.00	0.00	0.00	\$0.00	9.22	18.44	\$0.00
Village of Vernon	\$0.00	0.00	0.00	\$0.00	3.68	6.85	\$0.00
Total	\$18,328.90	1,346.13	2,704.43	\$11,890.53	728.63	1,455.97	\$0.00
GVMC (Grand Rapids MPO)	\$5,000.00			\$2,346.26			\$0.00
Kent CRC	\$0.00	998.26	1,996.95	\$2,653.74	1,056.10	2,113.77	\$0.00
City of East Grand Rapids	\$0.00	36.86	74.37	\$0.00	36.81	74.26	\$0.00
City of Grand Rapids	\$0.00	431.09	858.70	\$0.00	435.76	867.64	\$0.00
City of Grandville	\$0.00	0.00	0.00	\$0.00	52.31	125.50	\$0.00
City of Kentwood	\$0.00	105.22	211.35	\$0.00	105.07	211.05	\$0.00
City of Lowell	\$0.00	0.00	0.00	\$0.00	0.48	0.95	\$0.00
City of Rockford	\$0.00	19.08	50.23	\$0.00	0.00	0.00	\$0.00
City of Walker	\$0.00	73.18	145.89	\$0.00	73.39	146.32	\$0.00
City of Wyoming	\$0.00	0.00	0.00	\$0.00	179.84	361.19	\$0.00
Village of Caledonia	\$0.00	7.46	14.93	\$0.00	0.00	0.00	\$0.00
Village of Kent City	\$0.00	0.00	0.00	\$0.00	1.21	2.42	\$0.00
Ottawa CRC	\$0.00	113.35	227.85	\$0.00	168.21	336.75	\$0.00
City of Hudsonville	\$0.00	21.30	42.60	\$0.00	18.63	37.27	\$0.00

Summary of Non-Federal Aid PASER Data Collection by Planning Agency 2018-2019

	Total	\$5,000.00	1,805.80	3,622.87	\$5,000.00	2,127.81	4,277.12	\$0.00
KATS (Kalamazoo MPO)		\$75.55			\$39.18			\$325.01
	Kalamazoo CRC	\$5,000.00	240.96	481.88	\$2,500.00	246.72	495.60	\$0.00
	City of Kalamazoo	\$0.00	0.00	0.00	\$0.00	178.95	356.98	\$0.00
	City of Portage	\$0.00	0.00	0.00	\$0.00	148.01	295.90	\$2,500.00
	City of Parchment	\$0.00	0.00	0.00	\$0.00	1.44	2.87	\$0.00
	Village of Schoolcraft	\$0.00	0.00	0.00	\$0.00	8.60	17.20	\$0.00
	Van Buren CRC	\$0.00	0.00	0.00	\$0.00	226.44	453.49	\$0.00
	Village of Paw Paw	\$0.00	0.00	0.00	\$0.00	16.00	31.75	\$0.00
	Village of Lawton	\$0.00	0.00	0.00	\$0.00	11.62	22.27	\$0.00
	Total	\$5,075.55	240.96	481.88	\$2,539.18	837.78	1,676.06	\$2,825.01
MACC (Holland MPO)		\$0.00			\$0.00			\$0.00
	Ottawa CRC	\$0.00	2.82	5.65	\$305.66	361.07	721.19	\$0.00
	Total	\$0.00	2.82	5.65	\$305.66	361.07	721.19	\$0.00
MATS (Midland MPO)		\$0.00			\$0.00			\$0.00
	Bay CRC	\$0.00	0.00	0.00	\$0.00	37.47	74.93	\$0.00
	Midland CRC	\$268.69	322.94	646.51	\$0.00	83.69	167.22	\$0.00
	Saginaw CRC	\$0.00	0.99	1.98	\$0.00	0.00	0.00	\$0.00
	City of Midland	\$0.00	1.34	2.68	\$0.00	8.62	18.43	\$0.00
	City of Coleman	\$0.00	0.00	0.00	\$0.00	1.96	3.92	\$0.00
	Village of Sanford	\$0.00	1.09	2.19	\$0.00	1.81	3.24	\$0.00
	Total	\$268.69	325.40	651.43	\$0.00	133.55	267.74	\$0.00
NEMCOG (Region 9)		\$437.75			\$55.44			\$0.00
	City of Rogers City	\$670.90	0.00	0.00	\$0.00	24.75	49.71	\$0.00
	Otsego CRC	\$3,699.08	0.00	0.00	\$3,431.37	0.00	0.00	\$0.00
		\$4,807.73	0.00	0.00	\$3,486.81	24.75	49.71	\$0.00
Networks Northwest (Region 10)		\$0.00			\$213.40			\$0.00
	Manistee CRC	\$2,830.95	0.00	0.00	\$0.00	0.00	0.00	\$0.00
	City of Manistee	\$0.00	30.07	61.44	\$0.00	0.00	0.00	\$0.00
	Missaukee CRC	\$0.00	253.77	506.13	\$2,794.00	0.00	0.00	\$0.00
	City of Boyne City	\$0.00	0.00	0.00	\$510.84	27.17	53.92	\$0.00
	Village of Lake Ann	\$750.58	1.88	3.36	\$0.00	0.00	0.00	\$0.00

Summary of Non-Federal Aid PASER Data Collection by Planning Agency 2018-2019

Total	\$3,581.53	285.72	570.93	\$3,518.24	27.17	53.92	\$0.00
Region 2 Planning Commission (Region 2)	\$3,446.00			\$9,720.00			\$0.00
Jackson CRC	\$0.00	0.00	0.00	\$0.00	3.76	7.87	\$0.00
Hillsdale CRC	\$3,779.94	0.00	0.00	\$0.00	0.00	0.00	\$0.00
Total	\$7,225.94	0.00	0.00	\$9,720.00	3.76	7.87	\$0.00
SMATS (Saginaw MPO)	\$0.00			\$0.00			\$0.00
Saginaw CRC	\$0.00	712.14	1,419.86	\$2,460.72	0.00	0.00	\$0.00
Village of Merrill	\$0.00	5.40	11.62	\$0.00	5.40	11.62	\$0.00
Total	\$0.00	717.54	1,431.48	\$2,460.72	5.40	11.62	\$0.00
SCMPC (Region 3)	\$1,723.89			\$14,155.61			\$40.87
Barry CRC	\$2,641.50	165.88	329.11	\$0.00	0.00	0.00	\$0.00
City of Hastings	\$487.00	30.22	60.44	\$0.00	0.00	0.00	\$0.00
Branch CRC	\$0.00	0.00	0.00	\$0.00	371.37	743.83	\$0.00
City of Bronson	\$0.00	0.00	0.00	\$0.00	12.89	25.72	\$608.89
City of Coldwater	\$494.49	42.78	85.23	\$0.00	0.00	0.00	\$0.00
Village of Quincy	\$0.00	0.00	0.00	\$0.00	0.27	0.54	\$0.00
Calhoun CRC	\$3,927.77	493.35	982.49	\$2,948.65	649.75	1,297.18	\$0.00
City of Albion	\$0.00	0.00	0.00	\$1,380.00	33.28	64.53	\$0.00
City of Marshall	\$0.00	0.00	0.00	\$0.00	0.32	0.43	\$0.00
Village of Athens	\$0.00	0.00	0.00	\$0.00	7.05	14.10	\$0.00
Village of Burlington	\$0.00	0.00	0.00	\$0.00	2.50	5.01	\$0.00
Village of Homer	\$0.00	0.00	0.00	\$0.00	10.49	20.94	\$0.00
Village of Tekonsha	\$0.00	0.00	0.00	\$0.00	0.28	0.55	\$0.00
St. Joseph CRC	\$1,571.15	0.00	0.00	\$0.00	203.16	406.23	\$0.00
Village of Burr Oak	\$0.00	0.00	0.00	\$0.00	5.04	10.08	\$0.00
Village of Centerville	\$0.00	0.00	0.00	\$0.00	8.47	16.94	\$0.00
Village of Colon	\$0.00	0.00	0.00	\$0.00	9.56	19.11	\$0.00
Village of Constantine	\$0.00	0.00	0.00	\$0.00	11.91	23.82	\$0.00
Village of Mendon	\$0.00	0.00	0.00	\$0.00	6.92	13.84	\$0.00
City of Sturgis	\$0.00	0.00	0.00	\$995.69	34.88	69.67	\$0.00
City of Three Rivers	\$0.00	0.00	0.00	\$0.00	30.65	61.29	\$0.00
Village of White Pigeon	\$0.00	0.00	0.00	\$0.00	9.22	18.43	\$0.00
Total	\$10,845.80	732.23	1,457.27	\$19,479.95	1,408.01	2,812.24	\$649.76

Summary of Non-Federal Aid PASER Data Collection by Planning Agency 2018-2019

SEMCOG (Region 1)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
City of Berkley	\$0.00	0.00	0.00	\$4,792.86	46.06	92.15	\$0.00
City of Beverly Hills	\$0.00	48.00	96.00	\$3,585.64	0.00	0.00	\$0.00
City of Brighton	\$0.00	22.58	47.56	\$0.00	0.00	0.00	\$0.00
City of Center Line	\$0.00	0.00	0.00	\$0.00	23.54	45.11	\$687.97
City of Dearborn	\$0.00	0.00	0.00	\$0.00	237.39	473.21	\$0.00
City of Dearborn Heights	\$0.00	0.00	0.00	\$0.00	94.27	188.36	\$0.00
City of Ecorse	\$0.00	0.00	0.00	\$0.00	31.51	61.33	\$551.48
City of Ferndale	\$0.00	64.36	129.48	\$0.00	0.00	0.00	\$0.00
City of Fraser	\$1,124.43	37.77	75.54	\$0.00	0.00	0.00	\$0.00
City of Grosse Pointe Farms	\$0.00	0.00	0.00	\$0.00	32.33	63.76	\$2,955.61
City of Hamtramck	\$0.00	0.00	0.00	\$673.76	30.05	38.83	\$0.00
City of Harper Woods	\$942.00	40.61	81.33	\$0.00	0.00	0.00	\$0.00
City of Howell	\$0.00	26.95	53.72	\$0.00	0.00	0.00	\$0.00
City of Huntington Woods	\$0.00	23.93	47.21	\$1,046.90	0.00	0.00	\$0.00
City of Inkster	\$0.00	0.00	0.00	\$4,470.64	87.95	174.85	\$0.00
City of Lake Orion	\$0.00	0.00	0.00	\$1,500.00	10.96	21.92	\$0.00
City of Lathrup Village	\$0.00	0.00	0.00	\$0.00	26.13	52.05	\$0.00
City of Madison Heights	\$1,471.89	79.83	159.60	\$0.00	0.00	0.00	\$0.00
City of Melvindale	\$0.00	0.00	0.00	\$774.95	28.80	57.46	\$0.00
City of Northville	\$0.00	0.00	0.00	\$605.00	22.58	45.00	\$0.00
City of Novi	\$0.00	157.19	314.00	\$0.00	0.00	0.00	\$0.00
City of Oak Park	\$452.85	34.96	70.17	\$0.00	0.00	0.00	\$0.00
City of Pontiac	\$0.00	0.00	0.00	\$10,731.91	182.45	372.53	\$0.00
City of Port Huron	\$2,000.00	100.49	200.77	\$0.00	0.00	0.00	\$0.00
City of Richmond	\$0.00	0.00	0.00	\$195.43	15.60	31.29	\$0.00
City of River Rouge	\$0.00	25.83	51.76	\$0.00	0.00	0.00	\$0.00
City of Royal Oak	\$4,592.50	164.99	325.94	\$0.00	0.00	0.00	\$0.00
City of South Lyon	\$0.00	0.00	0.00	\$2,000.00	25.72	51.45	\$0.00
City of St. Clair	\$0.00	21.83	44.02	\$488.00	0.00	0.00	\$0.00
City of Utica	\$0.00	13.13	26.25	\$0.00	0.00	0.00	\$0.00
City of Warren	\$2,408.94	358.86	717.82	\$0.00	0.00	0.00	\$0.00
City of Ypsilanti	\$0.00	0.00	0.00	\$1,400.00	36.21	72.09	\$0.00
Macomb County	\$1,247.59	311.14	626.39	\$6,331.88	110.73	221.52	\$0.00
Village of Clarkston	\$0.00	2.97	5.64	\$0.00	0.00	0.00	\$0.00
Village of Manchester	\$0.00	13.50	26.79	\$0.00	0.00	0.00	\$0.00
Washtenaw CRC	\$0.00	0.00	0.00	\$5,914.06	215.30	431.48	\$0.00

Summary of Non-Federal Aid PASER Data Collection by Planning Agency 2018-2019

Wayne County	\$18,267.20	621.82	1,231.15	\$0.00	0.00	0.00	\$0.00
Total	\$65,014.80	4,341.46	8,662.25	\$89,022.06	2,515.16	4,988.78	\$4,195.06
SWMPC (Region 4)	\$0.00			\$0.00			\$698.75
Michigan Dept. of Transportation	\$0.00	2.26	3.54	\$0.00	0.00	0.00	\$0.00
Berrien CRC	\$0.00	0.00	0.00	\$0.00	77.36	154.55	\$0.00
City of Bridgeman	\$0.00	0.00	0.00	\$0.00	10.18	19.77	\$0.00
City of St. Joseph	\$0.00	0.00	0.00	\$0.00	30.52	60.84	\$0.00
City of South Haven	\$0.00	0.00	0.00	\$0.00	28.29	52.24	\$0.00
Van Buren CRC	\$0.00	0.00	0.00	\$0.00	608.52	1,212.47	\$0.00
Village of Decatur	\$0.00	0.00	0.00	\$0.00	0.00	0.00	\$238.55
City of Bangor	\$0.00	0.00	0.00	\$0.00	13.44	26.74	\$0.00
Total	\$0.00	2.26	3.54	\$0.00	768.31	1,526.61	\$937.30
TCRPC (Region 6)	\$5,478.51			\$0.00			\$0.00
Clinton CRC	\$0.00	247.94	496.78	\$0.00	0.00	0.00	\$0.00
City of Lansing	\$1,859.47	28.79	57.55	\$0.00	161.26	330.78	\$0.00
City of Williamston	\$0.00	10.26	20.39	\$0.00	10.43	20.69	\$0.00
Eaton CRC	\$0.00	0.00	0.00	\$0.00	79.47	159.39	\$0.00
Ingham CRC	\$0.00	0.00	0.00	\$0.00	0.50	1.00	\$0.00
Total	\$7,337.98	286.99	574.72	\$0.00	251.66	511.86	\$0.00
WMRPC (Region 8)	\$6,677.88			\$0.00			\$0.00
Ottawa CRC	\$0.00	108.76	217.52	\$0.00	30.84	61.67	\$0.00
Mecosta CRC	\$0.00	325.68	651.27	\$0.00	294.58	589.00	\$0.00
Montcalm CRC	\$0.00	48.14	97.26	\$0.00	0.00	0.00	\$0.00
Oceola CRC	\$0.00	1.01	2.02	\$0.00	10.93	21.86	\$0.00
Total	\$6,677.88	483.59	968.07	\$0.00	336.35	672.53	\$0.00
WMSRDC (Region 14)	\$10,112.08			\$8,096.04			\$3,286.92
Ottawa CRC	\$0.00	101.49	203.82	\$0.00	43.88	88.20	\$0.00
City of White Cloud	\$0.00	0.00	0.00	\$0.00	0.00	0.00	\$0.00
Village of Fruitport	\$0.00	9.07	18.14	\$0.00	0.00	0.00	\$0.00
Village of Shelby	\$0.00	11.20	23.25	\$0.00	0.00	0.00	\$0.00
City of Ludington	\$0.00	0.00	0.00	\$0.00	40.21	79.83	\$0.00
Muskegon CRC	\$0.00	0.00	0.00	\$0.00	452.33	902.33	\$0.00
City of Muskegon	\$0.00	0.00	0.00	\$0.00	140.39	268.18	\$0.00

Summary of Non-Federal Aid PASER Data Collection by Planning Agency 2018-2019

City of Muskegon Heights	\$0.00	0.00	0.00	\$0.00	0.06	0.12	\$0.00
Total	\$10,112.08	121.76	245.21	\$8,096.04	676.87	1,338.66	\$3,286.92
WUPPDR (Region 13)	\$291.40			\$2,178.00			\$602.49
City of Hancock	\$0.00	24.22	48.06	\$0.00	0.00	0.00	\$0.00
City of Houghton	\$0.00	0.00	0.00	\$0.00	27.95	53.39	\$0.00
Village of L'Anse	\$1,600.00	16.91	32.51	\$0.00	0.00	0.00	\$0.00
Baraga CRC	\$0.00	0.58	1.15	\$2,200.00	72.40	143.69	\$0.00
Village of Baraga	\$0.00	0.00	0.00	\$1,000.00	7.64	15.08	\$0.00
City of Iron River	\$0.00	0.00	0.00	\$0.00	31.48	62.24	\$0.00
	\$1,891.40	41.71	81.72	\$5,378.00	139.47	274.40	\$602.49



Michigan
Transportation Asset
Management Council

Memo

To: TAMC Members
From: Roger Belknap, TAMC Coordinator
Date: June 18, 2020
Re: TAMC Strategic Planning Session 2020 – UPDATE

Recommendation

As we progress through the year, each TAMC Committee has been working on a list of agenda topics and priorities for TAMC to discuss at the 2020 TAMC Strategic Session. As you may recall this was originally scheduled June 3, 2020 and was cancelled at the May 6 TAMC meeting. This provides a little more time for thoughts and guidance from TAMC members on the draft Status Update of the 2020-2022 TAMC Work Program Goals and Objectives.

A possible date for the Strategic Session could be September 9, 2020, possibly being held at the normal meeting place at Aeronautics. This Strategic Session could be held in lieu of the normally scheduled TAMC meeting at 1 PM.

Staff and TAMC is seeking thoughts and feedback for this meeting.

Attachments

Attachment 5 is a draft status update of the 2020-2022 Work Program Goals and Objectives for TAMC and all committees.

2020-2022 TAMC Strategic Work Program:**Status of TAMC Priorities**

Status color key: Red= No progress/Future Work Yellow= Ongoing Task Green= Completed Task

Goal 1: Promote the principles of asset management statewide to enhance the productivity of investment in Michigan's roads and bridges through coordination and collaboration among state and local transportation agencies; TAMC will promote and communicate this statewide strategy with the legislature, Michigan Infrastructure Council, State Transportation Commission and other transportation committees.

Objectives

1. Surveying and reporting the condition of roads and bridges by functional classification and legal system ownership categories.

Status: Ongoing. TAMC Dashboards report conditions on a variety of queries, including these categories.

2. Analyzing completed and planned investments in roads and bridges.

Status: Ongoing.

3. Supporting the development of appropriate asset management methodologies.

Status: Ongoing;

4. Providing education and training on the benefits of asset management principles and procedures.

Status: Ongoing;

5. Additional forecasting to create a statewide strategy built on the basis of a mix of fixes.

Status: Ongoing; recent progress on hold due to dramatic changes anticipated in revenues.

6. Coordinate/education and communication activities with the Michigan Infrastructure Council and Water Asset Management Council.

Status: Ongoing; recent progress includes collaboration on TAMC Fall Conferences and MIC Regional Infrastructure Summits.

7. Share information around the world on asset management practices.

Status: Ongoing;

Goal 2: Provide fiscal and budgetary accountability for TAMC's budget appropriation as well as all other supplemental appropriations, funding grants and financial resources.

Objectives

1. Develop an annual budget categorized by work program activity, regional allocations for technical assistance and data collection, Central Data Storage Agency operations, contractual funding for technical assistance and activity support as well as TAMC-specific activities.

Status: Ongoing; staff has provided budget reports of work program categories at ACE Committee meetings ahead of adoption of the FY2021 TAMC budget. Current TAMC budget reports include balances of

Status of TAMC Priorities

Status color key: Red= No progress/Future Work Yellow= Ongoing Task Green= Completed Task

2. Include TAMC budget as part of annual reporting to the Michigan Infrastructure Council, State Transportation Commission and the Michigan legislature.

Status: Ongoing; FY2021 TAMC budget shared with MIC and Michigan Roads and Bridges Annual Report provides budgetary overview by category.

3. Report financial status of contracts and TAMC budget status on a monthly basis.

Status: Ongoing;

4. Create a consistent timeline for TAMC budget submissions and needs to the Michigan Department of Transportation.

Status: Ongoing; currently this objective is being communicated at the ACE Committee.

5. Create a draft three-year budget plan to match the work program goals.

Status: No progress identified at present time.

6. Review and define allocation to our regional partners across the State of Michigan.

Status: Ongoing; currently this objective is being communicated at the ACE Committee.

Goal 3: Coordination of asset management with Michigan Infrastructure Council and Water Asset Management Council and other partner organizations such as Michigan Department of Transportation, County Road Association, Michigan Municipal League, Michigan Association of Regions, Michigan Transportation Planning Association, Michigan Association of Counties and the Michigan Township Association.

Objectives

1. Develop coordinated approach to condition assessment and other areas when applicable.

Status: Ongoing; examples of current activities include annual PASER data collection. Support staff working on development of condition assessment guidelines for culverts as part of Culvert Work Plan for 2020-2022.

2. Communicate with Michigan Infrastructure Council and Water Asset Management Council on transparency and what needs to be coordinated.

Status: Ongoing.

3. Attend and monitor Michigan Infrastructure Council meetings.

Status: Ongoing.

4. Attend and monitor Water Asset Management Council meetings.

Status: Ongoing.

5. Participate on MIC/WAMC/TAMC X-Council (cross council).

Status: Ongoing.

6. Support TAMC partner agencies at various trainings, conferences and workshops.

Status: Ongoing.

Status of TAMC Priorities

Status color key: Red= No progress/Future Work Yellow= Ongoing Task Green= Completed Task

7. Define the process to seek procurement of TAMC assistance from outside vendors or consultants for coordinated activities.

Status: Ongoing as-needed; example includes 2019 and 2020 PASER Quality Review contract with engineering consultants.

Goal 4: Evaluate asset management plan submissions and make recommendations regarding compliance.**Objectives**

1. Update TAMC asset management plan template accounting for all required elements per PA 325.

Status: Complete. Updated TAMP Template adopted in September 2019 and now available for download on TAMC website.

2. Provide training and workshops for use of the asset management plan template.

Status: Ongoing.

3. Establish TAMC policy for the submittal and review of asset management plans for PA 325 requirements as well as PA 338 of 2006.

Status: Complete. TAMC TAMP Policy adopted in September 2019 and can be viewed on TAMC website.

4. Report monthly on the number and compliance status of local agency submittal of asset management plans.

Status: Ongoing; procedures are in place with anticipation of plans to be submitted in IRT.

5. Identify technology that may expedite data collection for PA 325 requirements, including the TAMC Investment Reporting Tool application.

Status: Ongoing.

Status of ACE Committee Priorities

Status color key: Red= No progress/Future Work Yellow= Ongoing Task Green= Completed Task

Goal 1: Evaluate asset management plan submissions and make recommendations regarding compliance for agencies with a minimum of 100 certified miles.**Objectives**

1. Recommend TAMC asset management plan template accounting for all required elements per PA 325 and make assessable to public.

Status: Complete. TAMC Template was released in September 2019; now available on TAMC website.

2. Provide training and workshops for use of the asset management plan template.

Status: Ongoing. Trainings/workshops began in December 2019 with more training dates in 2020.

3. Recommend TAMC policy for the submittal and review of asset management plans for PA 325 requirements as well as PA 338 of 2006.

Status: Complete. Policy adopted in September 2019; policy now available for review on TAMC website.

4. Review monthly on the number and compliance status of local agency submittal of asset management plans.

Status: Ongoing; at present, 3 agencies have submitted their PA325 TAMP with more submittals forthcoming.

5. Recommend technology that may expedite data collection for PA 325 requirements, including the TAMC Investment Reporting Tool application.

Status: IRT application has been modified for TAMP submittals; custom reports in development.

6. Discuss how other infrastructure assets will be considered for future data collection and asset management plan inclusion.

Status: PA 325 defines culverts and signals as required inventories for TAMP; Data Committee has engaged subject matter experts for traffic signals; draft list of traffic signal elements defined. Bridge Committee has engaged with development of culvert data collection, inventory elements and technological applications for statewide systematic reporting.

Goal 2: Increase awareness and improve familiarity with TAMC annual report.**Objectives**

1. Coordinate press releases and report cover letters in well-orchestrated manner to ensure maximum exposure and accessibility of TAMC members and support staff.

Complete: Coordinated delivery of 2019 Michigan Roads and Bridges Annual Report.

2. Provide summary reports of Michigan's road and bridge conditions by legislative district with distribution of annual report; each legislator receives both conditions for local district as well as statewide summaries found in report.

Status: CSS now has technical capability to perform house/senate district summaries; can use for delivery of 2019 Michigan Roads and Bridges Annual Report.

Status of ACE Committee Priorities

Status color key: Red= No progress/Future Work Yellow= Ongoing Task Green= Completed Task

Goal 3: Raise awareness of asset management principles; promote outstanding agency performance in the area of asset management.**Objectives**

1. Establish an annual schedule and develop 4 articles each year for the Local Technical Assistance Program's The Bridge Newsletter.

Status: Ongoing; technical issues prevented article in most recent newsletter, more planned in 2020.

2. Seek nominations and highlight best practices of organizations and individuals through the TAMC Awards program; develop scoring matrices evaluate and update selection process of award recipients.

Status: Ongoing, call for nominations has been sent out. Staff developed matrix for evaluating nominations and received nominations for 2020. Next steps have not been identified at this time.

3. Coordinate 2 educational conferences per year; incorporate "best practice case-studies" into educational sessions for high-performing agencies to advocate their learning and methods; provide formal presentation of TAMC Award recipients at conferences and in conference materials.

Status: Ongoing as in Objective #2 above.

4. Distribute press releases outlining TAMC Awards program recipients.

Status: Ongoing; will plan to utilize Press Release and website/E-Gov Listserve for announcing 2020 award recipients.

5. Explore social media platforms.

Status: No progress identified at present time.

6. Pilot two 90-second videos.

Status: No progress identified at present time.

Goal 4: Ensure TAMC's training programs and policies are appropriate and optimized for ongoing support of TAMC's data collection and reporting requirements; ensure these programs and policies are well-communicated among partnering agencies and participants.**Objectives**

1. Continue review and update of TAMC Policy for the Collection of Roadway Surface Condition Data to accommodate technological updates, appropriateness of training certification for qualifying participants and in response to changing or challenging trends in technology or industry needs.

Status: Ongoing; most recent update of policy accommodates training and certification enhancements as of March 2019.

Status of ACE Committee Priorities

Status color key: Red= No progress/Future Work Yellow= Ongoing Task Green= Completed Task

2. Provide monthly Regional Coordinator conference calls from April through December each year for communicating TAMC policies, announcements, training opportunities and provide forum for participants to raise issues and respond to inquiries.

Status: Ongoing; coordinator calls held throughout 2019 data collection season. Staff to continue holding calls in 2020 as appropriate.

3. Update and maintain TAMC website, TAMC brochure and TAMC training resources as appropriate to incorporate changes in legislation, reporting requirements, TAMC policy and procedures as well as technological advancements.

Status: Ongoing; brochure updated January 2020, website updated frequently as-needed, TAMC Bylaws updated February 2020.

4. Create a decision-tree/policy which can be utilized to determine when a request for work from the Central Data Storage Agency or other technical supporting staff can be approved at the committee level.

Status: Progress hard to define, how to quantify? Ongoing communications with Support Staff, TAMC members and CSS has kept technical needs progressing.

5. Create a training program for culverts and traffic signals, and/or other infrastructure assets.

Status: Ongoing for culverts with training coming Spring and Fall 2020. More work is needed on signals following examination and analysis of critical asset management functional requirements gathering.

2020-2022 TAMC Strategic Work Program: Status of Bridge Committee Priorities

Status color key: Red= No progress/Future Work Yellow= Ongoing Task Green= Completed Task

Goal 1: Ensure TAMC's transportation asset management plan template, policies and training programs are appropriate and optimized for ongoing support of TAMC's bridge data collection and reporting requirements; ensure these programs and policies are well-communicated among partnering agencies and participants.

Objectives

1. Continue review and update of TAMC Policy for the Collection of Bridge Condition Data to accommodate technological updates and in response to changing trends in technology or changes in Federal and State industry reporting standards.

Ongoing; Policy updated 9-6-17

2. Work with TAMC to ensure TAMC Dashboards and Interactive Map applications are compatible with data structure and reporting standards of the Michigan Bridge Inventory System.

Ongoing; preparations of 2019 Michigan Roads and Bridges Annual Report includes ensuring dashboard structure matches reporting formats.

3. Compare and analyze bridge condition data and TAMC Investment Reporting Tool data for planned bridge project data; incorporate TAMC Investment Reporting Tool data into Michigan Department of Transportation's Bridge Forecasting System.

No progress identified at present time

4. Review potential for bridge cost information to be included in the Act 51 Distribution and Reporting System and other applications.

No progress identified at present time

5. Continue to review submitted transportation asset management plans and TAMC asset management plan template for consistency with Federal and State industry standards and findings from previous transportation asset management plan submittals.

No progress identified at present time; very early in the schedule for plan submittals

Goal 2: Continue progress of roadway culvert asset management integration building upon lessons learned from 2018 TAMC Local Agency Culvert Inventory Pilot project as well as culvert data collection efforts performed by Michigan Department of Transportation, other transportation agencies and other stakeholder organizations including Water Asset Management Council, Michigan Department of Environment, Great Lakes and Energy and Michigan Department of Natural Resources.

Objectives

2020-2022 TAMC Strategic Work Program: Status of Bridge Committee Priorities

Status color key: Red= No progress/Future Work Yellow= Ongoing Task Green= Completed Task

1. Develop data governance and standards for roadway culverts.

Status: Forthcoming following the completion of culvert data migration attempts across jurisdictions; TAMC Bridge Committee to identify key attributes and data format for development of these directives; Survey instrument for obtaining feedback from 2018 participants has been sent out; TAMC Bridge Committee engagement with Center for Shared Solutions and Framework platform for data management has begun; Engagement with other data providers also underway for policy considerations and data modeling.

2. Develop culvert performance metrics for local agency reporting and integration into asset management plans and TAMC technological reporting.

Status: Forthcoming following the completion of culvert data migration attempts across jurisdictions; TAMC Bridge Committee to identify key attributes and data format for development of these directives

3. Establish TAMC Policy for the Collection of Culvert Condition Data to provide guidance and directives for ongoing culvert inventory updates, condition assessment, and data integration procedures.

Status: Forthcoming following the completion of culvert data migration attempts across jurisdictions; TAMC Bridge Committee to identify key attributes and data format for development of these directives

4. Provide tools and training for the ongoing collection of roadway culvert inventory and condition assessment.

Ongoing; CTT has scheduled 5 culvert-related training events for 2020

5. Incorporate culvert inventory and condition data into TAMC Dashboards and Interactive Map applications.

Ongoing; CSS has been provided with the attributes needed for the creation of the culvert dashboards

6. Review other agency's culvert information which can be incorporated into inventory for reduction in duplication of effort among Michigan Department of Environment, Great Lakes and Energy and Michigan Department of Natural Resources and Drain Commissioners, etc.

Ongoing; CTT is in the process of developing external partners to explore data gathering and usage techniques, document case studies on value and procedures of data sharing, and reporting this for future application; some of these examples were to be included in the TAMC Conference program for 2020

2020-2022 TAMC Strategic Work Program: Status of Data Committee Priorities

Status color key: Red= No progress/Future Work Yellow= Ongoing Task Green= Completed Task

Goal 1: Ensure TAMC's training programs, policies and technological applications are appropriate, current with most recent data and optimized for continuation of TAMC's Federal Aid, Non-Federal Aid and Inventory-Based Rating System data collection efforts; TAMC will continue collecting no less than ½ of Federal-Aid eligible system annually.

Objectives

1. Continue review and update of TAMC Policy for the Collection of Roadway Surface Condition Data to accommodate technological updates.

Ongoing; Policy updated 3-6-19

2. Ensure Framework Base Map, Roadsoft and TAMC Investment Reporting Tool applications are compatible and up-to-date to accept pavement condition data.

Ongoing; CSS/MTU-Roadsoft working together with MDOT on Framework (Roads and Highways); Base Map on schedule to be used in 2020 data collection

3. Report on Road Data Collection progress on a monthly basis during the collection season.

Ongoing; staff provided monthly progress to TAMC/Data Comm. on PASER Data Collection in '19

4. Annually perform quality control assessment of pavement condition data collected by rating teams.

Ongoing; Quality Review performed on 2019 data, reported at 2/19/20 Data Committee Mtg.

5. Develop data for costs-per-mile of data collection

Research Project? Data could be obtained from invoices + MDOT labor costs as information becomes available

6. Ensure TAMC's Dashboards, Interactive Map, and Investment Reporting Tool applications are updated routinely with latest available data sets.

Ongoing; Support Staff working with CSS on update of Pavement-Bridge Condition Dashboards from 2019 data sets

Goal 2: Ensure TAMC's training programs and Investment Reporting Tool applications are appropriate and optimized for continuation of the annual investment reporting requirements as part of Act 51.

Objectives

1. Ensure Roadsoft, MDOT's Act 51 Distribution and Reporting System and TAMC Investment Reporting Tool applications are compatible and up to date.

Ongoing; troubleshooting, break-fix and updates occurring when identified; IRT updates faster and easier to administer due to age and technology

2. Monitor Investment Reporting Tool compliance and report compliance status on a monthly basis.

Ongoing; staff routinely providing updates as part of Data Comm. Agenda

2020-2022 TAMC Strategic Work Program: Status of Data Committee Priorities

Status color key: Red= No progress/Future Work Yellow= Ongoing Task Green= Completed Task

3. Perform quality checks on Investment Reporting Tool data and report on quality of information.

Ongoing; outlier and problem data identified during summary reporting process

4. Update Average Project Cost data by improvement category on an annual basis.

Ongoing; staff prepared updates for 2019 as part of annual report development

5. Compare pavement condition data and Investment Reporting Tool planned road project data.

No progress identified at present time

6. Develop an understanding of roadway asset deterioration.

Progress hard to define, how to quantify?

7. Develop means to upload 3-year capital project data into the IRT from electronic State Transportation Improvement Program and RPA/MPO Transportation Improvement Programs.

Ongoing; CSS working with MDOT team to develop data sharing procedures

8. Develop condition forecasting tool that uses Investment Reporting Tool planned project data.

No progress identified at present time for development of new forecasting tool; 2019 report forecast did include IRT data as reference for cost information.

9. Incorporate pavement warranty data fields into Investment Reporting Tool for ongoing reporting and compliance.

Project completed; agencies now have ability to enter warranty data into IRT

Goal 3: Develop traffic signal asset management integration building upon guidance from traffic signal subject matter experts at MDOT and other local transportation agencies.

Objectives

1. Develop data governance and standards for traffic signals.

Future outcome of research from MDOT and local agency data and subject matter expert surveys

2. Develop traffic signal performance metrics for local agency reporting and integration into asset management plans and TAMC technological reporting.

Future outcome of research from MDOT and local agency data and subject matter expert surveys

3. Establish TAMC Policy for the Collection of Traffic Signal Data to provide guidance and directives for ongoing inventory updates and data integration procedures.

Future outcome of research from MDOT and local agency data and subject matter expert surveys

4. Provide tools and training for the ongoing collection of traffic signal inventories and condition assessments.

2020-2022 TAMC Strategic Work Program: Status of Data Committee Priorities

Status color key: Red= No progress/Future Work Yellow= Ongoing Task Green= Completed Task

Future outcome of research from MDOT and local agency data and subject matter expert surveys

5. Incorporate traffic signal inventory data into TAMC Dashboards and I-Map applications.

Future outcome of research from MDOT and local agency data and subject matter expert surveys

Strategic Session 2020 Parking Lot Items

1. Discussion of what can be done for agencies with less than 100 miles



Michigan
Transportation Asset
Management Council

Memo

To: TAMC Members
From: Roger Belknap, TAMC Coordinator
Date: June 18, 2020
Re: Update on Investment Reporting Compliance and Act 51 Reporting

Background

Several months have passed since we've provided an update on the compliance reviews related to Act 51 reporting and the TAMC Investment Reporting Tool. Generally, we are seeing more agencies complete the required steps on the first attempt than in previous years. Many cases this have become an annual routine completed along with the Act 51 Report; most cases of non-compliance are related to staff change over or simply forgetting to update status and surveys. We've also seen our IRT Training events well attended, which may assist in more agencies completing steps without receiving notices.

Attachments

Attachment 6 is the latest summary statistics on the number of agencies that are either approved for investment reporting, out of compliance or have not yet submitted; these are broken down by agency type and fiscal year.

Summary Statistics – TAMC Investment Reporting Compliance

As of June 18, 2020

Fiscal Year 2018

Counties	
Agencies Approved for Investment Reporting	83
Cities/Villages	
Agencies Approved for Investment Reporting	528
Not Approved: #3 – IRT Status Not Updated	2
Not Approved: #4 – Needs to complete survey	2
Agency Not Yet Reported (Not Yet Due)	1
MDOT – Approved for Investment Reporting (5-6-19)	1

Fiscal Year 2019

Counties	
Agencies Approved for Investment Reporting	44
Not Approved: #3 - IRT Status Not Updated	4
Not Approved: #4 – Needs to complete survey	1
Agencies Not Yet Due for Reporting	34
Cities/Villages	
Agencies Approved for Investment Reporting	437
Not Approved: #3 – IRT Status Not Updated	61
Not Approved: #4 – Needs to complete survey	3
Agency Not Yet Reported (Not Yet Due)	32
MDOT – Approved for Investment Reporting (2-10-20)	1

Fiscal Year 2020

Counties	
Agencies Not Yet Due for Reporting	83

Cities/Villages	
Agencies Approved for Investment Reporting	18
Not Approved: #3 – IRT Status Not Updated	3
Agency Not Yet Reported (Not Yet Due)	512
MDOT – Not Yet Due for Reporting	1

RAB 6-18-20

Reporting Period: April 1 – 30, 2020

Monthly Project Progress Report

TAMC Activities 2020

May 26, 2020

Project Manager: Roger Belknap

MDOT Contract 2018-0057 Authorization Z8

Contract Dates: 10/01/2019 – 9/30/2020

Contract Amount: \$115,012



Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931

Task	% of Budgeted Dollars Spent	Notes
Task 1: Maintain Roadsoft-IRT Data Submission Protocols	52%	
Task 2: Maintenance of PASER Training Cert. Testing Instruments & Records	9%	
Task 3: Signal Study	59%	
Task 4: Develop Treatment Cost Query Process	43%	
Task 5: Undefined Technical Assistance	2%	
Task 6: Attend and Participate in TAMC Council Meeting	11%	
Task 7: Attend and Participate in TAMC Committee Meeting	65%	
Task 8: Project Management & Monthly Reporting	22%	

Current Tasks Completed

Worked on IRT testing requirements and set up from current projects for testing, participated in the IRT training webinar and reviewed data submission to CSS from Roadsoft; worked on intersection crash data analysis, worked on 10 yr. old data, 6 yr. old data and signal asset filter changes; worked on treatment cost spreadsheet and documentation, held a meeting to discuss the treatment cost project; prepared for and attended TAMC council meeting; attended ACE meeting, Data Committee meeting and Bridge Committee meeting; complete March report and general project management.

Project’s Financial Summary

April Expense Reimbursement Submitted	\$13,387
Total Project Expenses to Date	\$38,483
Contract Balance Available	\$76,529

Reporting Period: April 1 – 30, 2020

Monthly Project Progress Report

TAMC Training 2020

May 26, 2020

Project Manager: Roger Belknap

MDOT Contract 2018-0057 Authorization Z11

Contract Dates: 01/01/2020 – 12/31/2020

Contract Amount: \$224,281



Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931

Task	% of Budgeted Dollars Spent	Notes
Assist Coordinating the MI Transportation Asset Management Conferences	10%	Spring Conference Cancelled
Conduct MI Transportation AM Workshops	15%	
Conduct Introduction to Transportation Asset Management for Local Officials Training or Gravel Road Basics for Local Officials	78%	Completed: <ul style="list-style-type: none"> • <u>2</u> TAM for LO sessions • 1 Gravel Road Basics • 1 Gravel Rd Basics Webinar
Conduct TAMC PASER Training	44%	Completed: <ul style="list-style-type: none"> • <u>3</u> PASER Trainings • 4 PASER Webinars
Conduct Inventory Based Rating Training	21%	Completed: <ul style="list-style-type: none"> • <u>2</u> IBR Webinars
Conduct Michigan Bridge Asset Management Workshop	46%	Completed: <ul style="list-style-type: none"> • <u>1</u> Bridge AM Workshop • <u>2</u> each Part 1 & Part 2 BAM webinars. • <u>1</u> Bridge AM Remote Workshop
Conduct Workshop on Creating Pavement Asset Management Plans	25%	Completed: <ul style="list-style-type: none"> • <u>1</u> Compliance Plan Training Webinar
Project Management and Reporting	37%	

Tasks Completed

Developed new materials for the AM workshop and updated slides; created flyer for Gravel Road Basics for LO webinar, sent announcement and opened registration, converted Gravel Road Basics for LO training to a webinar, set up the Adobe Connect room and presented the April session; worked on updating the PASER cheat sheet and Sealcoat guide, updated the

Reporting Period: April 1 – 30, 2020

PASER training slides to a webinar format; converted the Bridge AM workshop to a remote workshop, advertised and opened registration, instructed both a Part 1 & Part 2 Bridge AM webinars; webinar set-up and presented the Compliance Plan Training, converted the in-person Pavement Asset Management Plan training to a web training, completed the March report and general project management.

Project's Financial Summary

April Expense Reimbursement Submitted	\$14,151
Total Project Expenses to Date	\$79,148
Contract Balance Available	\$145,133