



Data Committee Meeting Agenda

Wednesday, September 16, 2020 @ 1:00 PM

In accordance with [Executive Order 2020-154 \(COVID-19\)](#), this will be an online Microsoft Teams meeting. Persons needing accommodations for participating in this meeting should contact Roger Belknap- Coordinator, Transportation Asset Management Council, at least 24 hours prior to the start of this meeting: belknapr@michigan.gov Telephone: (517) 230-8192

Meeting Telephone Conference Line: +1 248-509-0316 Access Code: 165 063 650#

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

1. **Welcome - Call to Order – Introductions**
2. **Public Comments on Non-Agenda Items**
3. **Consent Agenda (*Action*)**
 - 3.1 Approval of August 19, 2020 Data Committee Meeting Minutes (*Attachment 1*)
 - 3.2 TAMC Budget Update (*Attachment 2*)
4. **Review & Discussion Items:**
 - 4.1. 2020 & 2021 Pavement Condition Data Collection – *Belknap/McEntee*
 - 4.1.1. Policy Contingencies for Federal Aid Rating Teams
 - 4.1.2. Non-Federal Aid Collection
 - 4.1.3. Quality Review Procedures - *Toth*
 - 4.2. Traffic Signal Inventory Status Update – *Colling*
 - 4.3. Culvert Activities Update – *Belknap/McEntee/Colling*
 - 4.4. Website/Dashboard/Investment Reporting Tool (IRT) Updates – *Granger/McEntee/Jennett*
 - 4.4.1. SharePoint Access & Use
 - 4.4.2. Dashboard Schedules & Data Sharing
 - 4.4.3. State Transportation Improvement Program (JobNET/STIP) Integration with IRT – *Jennett*
 - 4.4.4. Culvert Dashboard & Interactive Map Demonstration – *Jennett*
 - 4.4.5. Status Update of 2019 IRT Bridge Data Cleanup – *McEntee/Esparza*
 - 4.5. Progression of Statewide Strategy & Forecasting – *McEntee/Costa*
 - 4.6. Data Committee Priorities in TAMC 2021-2023 Work Program – *Belknap (Memo & Attachment 3)*
5. **Public Comments**
6. **Member Comments**
7. **Adjournment**

***The next TAMC Data Committee Meeting is scheduled for November 18, 2020;
location to be determined***

**TRANSPORTATION ASSET MANAGEMENT COUNCIL
DATA COMMITTEE**

July 15, 2020 at 1:00 p.m.

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

****Frequently Used Acronyms Attached**

Members Present:

Bill McEntee, CRA – Chair
Robert Slattery, MML

Jonathan Start, MTPA– Vice Chair
Jennifer Tubbs, MTA

Support Staff Present:

Niles Annelin, MDOT
Tim Colling, MTU/LTAP
Jesus Esparza, MDOT
Dave Jennett, MDOT
Kyle Nelson, MDOT

Roger Belknap, MDOT
Eric Costa, MDOT
Cheryl Granger, DTMB/CSS
Tim Lauxmann, MDOT
Gloria Strong, MDOT

Members Absent:

Rob Surber, DTMB/CSS

Public Present:

Yuna Kim, Strategic Asset Management Consultant

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

The meeting was called-to-order at 1:14 p.m. Everyone was introduced and welcomed to the meeting. G. Strong conducted a roll-call to verify attendance.

2. Public Comments on Non-Agenda Items:

None

3. Consent Agenda:

3.1. – Approval of July 15, 2020 Data Committee Meeting Minutes – Action Item (Attachment 1)

3.2. – TAMC Budget Update (Attachment 2)

R. Belknap provided a brief update on the budget. There is still a large fund balance available due to federal aid data collections have not taken place due to COVID-19 related executive orders.

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

4. Review and Discussion Items:

4.1. – Update on 2020 Pavement Data Collection – R. Belknap

TAMC has sent out communications to transportation partners informing them that federal aid data collections are suspended for this year due to COVID-19 restrictions and the federal aid monies are good until June 31, 2021 for federal aid data collection. Many agencies are doing non-federal aid data collections due to the restrictions on collecting federal aid data. When the non-federal aid data is uploaded, it needs to be kept separate from the federal aid data. The federal aid data and non-federal aid data will need to be filtered by CSS so there is a distinct separation. E. Costa, MDOT, will assist when possible. None of the data that

has been collected without a three-person teams should be included in the interactive maps, whether it is federal aid or non-federal aid data.

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

T. Colling had nothing new to report. MTU continues to get ground truth and doing more testing. They are using crash data and Google Earth as their sources to find signals. In the next week or two they will be running the statewide set.

4.3. – Culvert Activities Status Update – T. Colling

MTU is working on their final draft report that they will provide to the TAMC Bridge Committee next week. This report is based upon the findings from MTU to assist the Bridge Committee in creating culvert policy. MTU has tasks that include training and working on a process for dealing with the stream processing survey that includes the MDOT system and local system. MTU has shared this information with M. Holmes at CSS and they are matching it with MDOT data matches and new culverts being identified. Another MTU task is comparing the MDOT and Federal Highway Administration's good, fair, poor rating systems. AASHTO just released their culvert rating system also. MTU is going to order their book as well to see how the three systems relate. Once MTU provides all the necessary feedback to the Bridge Committee, the committee can then start working on the culvert policy. The Bridge Committee will provide an outline of the policy to the full Council prior to the first draft culvert policy to assure the policy will include all of the necessary subjects per the Council.

4.4. – FY 2021 Center for Shared Solutions Work Plan and Budget for TAMC – C. Granger (Memo and Attachment 3)

CSS went over their budget for TAMC tasks at the August TAMC ACE Committee meeting. They will have the same budget amount as last year, but will modify the amounts in each work plan category. C. Granger reviewed the work plan line-by-line with explanation to show how the work will be allocated. Their current budget is \$374,931.00.

4.5. – Website/Dashboard/IRT Updates – C. Granger/B. McEntee/D. Jennett

4.5.1. – State Transportation Improvement Program (JobNet/STIP) Integration with IRT

There were technical difficulties at today's Data Committee meeting therefore, demonstrations of the changes made to the website, dashboards (including culvert), and IRT could not be made. D. Jennett was asked to take snapshots of some of the main changes and forward those to the Data Committee for review. The STIP integration with the IRT is in the UAT phase with CSS staff and is expected to be released soon. They will be getting their final feedback by the end of next week.

Action Item: D. Jennett will provide snapshots of some of the main changes made in the TAMC Website, Dashboard, and IRT and forward those via email to the Data Committee for review and comment.

4.5.2. – Culvert Dashboard and Interactive Map Demonstration – D. Jennett

MTU discovered that there are approximately 2,000 more culverts in the database than were previously reported. There will be a meeting on Friday to discuss this issue. The Data Committee would like all of the culvert data from the pilot project as well as any other culvert data that has been uploaded into the IRT to show and add a footnote stating that data is being added. C. Granger will also discuss this issue with the Bridge Committee.

4.5.3. – Status Update of 2019 IRT Bridge Data Clean-up and Outreach – J. Esparza/B. McEntee

Nothing new to report. TAMC support staff sent out emails to 10 agencies requesting clarification on reported bridge data in the IRT that had costs of less than \$100. J. Esparza has received three responses from the 10 agencies that they contacted. They are still awaiting the seven remaining responses. In the future, they will exclude the \$0-\$100 projects from their analysis. There should not be any zero-dollar projects entered. Some agencies have entered in a zero-dollar project because they did not know the date the project was going to occur. Per B. McEntee, eliminating these entries will eliminate the problem.

4.6. – Status of Data Committee Priorities in the TAMC Work Program and 2020 TAMC Strategic Planning Session – R. Belknap (Memo and Attachment 4)

The 2021-2023 work program will be created at the September 9, 2020 TAMC Strategic Planning Session. The session will be held from 9:00 a.m. – 1:00 p.m.. If anyone has any additions or questions, they can forward those to R. Belknap.

4.6.1. – State of Practice of Roadway Condition Data Collection – B. McEntee/T. Colling (Memo and Attachment 5)

MTU has been reviewing innovative data collection methods and how the state of practices changes. This is necessary to understand the benefits and downsides of new data collection technologies. There is a lot of work that has gone on with bridges and since TAMC adopted the federal bridge reporting standard, they did not feel it was necessary to include the bridges. This is something that TAMC can look at during the next Strategic Planning Session. These ideas can be looked at to use in addition to current practices or replace some of the practices TAMC currently uses. For now, this is just informational for the Council but if after reviewing the information that MTU has provided, TAMC may choose to use some of them.

TAMC wants to keep up with modern technology and do things as efficiently as possible and as well as possible. MTU has not looked at the scope of what it would take to do any of these new practices. MTU will need to do a deep dive investigation into the practices, create a problem statement, and then report out to the Council if these new technologies will work for TAMC. This is just to get the Council thinking about research products.

4.6.2. – Submission of Required Transportation Asset Management Plans (TAMPs) per Public Act 325 – B. McEntee

There is approximately six weeks until the first group of TAMPs are due. Only a couple agencies have expressed concern about meeting the deadline. TAMC has received three submitted TAMPs in the IRT. Staff has spoken with two cities that are in the first group and their TAMP will be ready to be uploaded soon. Only a couple of conversations were had with the County Road Association inquiring if TAMC will be offering any extensions on the October 1, 2020 TAMP submissions deadline. The Act 51 language in Public Act 325 clearly states the agencies must submit their TAMPs by the indicated due dates. This will be discussed further at the strategic planning session. There has not been any significant concern at this time from the agencies regarding getting their TAMPs submitted by the October 1, 2020 deadline. This was discussed at both the ACE and full Council meetings this month and there are no plans to change the schedules at this time.

MTU will be holding another Pavement Asset Management Plan training and currently has nine people registered. MTU has not heard any concerns about agencies getting their plans completed on time.

5. Public Comments:

D. Jennett has received a couple of requests for data sharing from regional agencies to get IRT data exported or placed in a shape file. IRT data is restricted to agencies that entered the data into the IRT. There is a question as to whether or not TAMC would like this data added to the interactive maps. D. Jennett will include the requests from the agencies in the same email with the screenshots of the TAMC website, dashboards and IRT for the Data Committee’s review, comments, and direction.

Action Item: D. Jennett to include in his email to the Data Committee the requests for data sharing from regional agencies for the Committees review, comment, and direction on how to complete the agencies requests.

6. Member Comments:

None

7. Adjournment:

J. Start made a motion to adjourn; J. Tubbs seconded the motion. The motion was approved by all members present. The meeting adjourned at 2:31 p.m. The next TAMC Data Committee meeting is scheduled for September 16, 2020, at 1:00 p.m., via 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

S:/GLORIASTRONG/TAMC FREQUENTLY USED ACRONYMS.08.22.2019.GMS

TAMC Budget and Financial Reporting: FY19-FY21



		FY19 Budget			FY19 Year to Date			FY20 Budget			FY20 Year to Date			FY21 Budget			FY21 Year to Date		
			\$	Spent	Balance		\$	Spent	Balance		\$	Spent	Balance		\$	Spent	Balance		
I. Data Collection & Regional-Metro Planning Asset Management Program																			
Battle Creek Area Transportation Study*	2QTR-20	\$	20,500.00	\$	15,619.52	\$	4,880.48	\$	20,500.00	\$	6,685.65	\$	13,814.35	\$	20,500.00	\$	-	\$	20,500.00
Bay County Area Transportation Study*	3QTR-20	\$	21,100.00	\$	21,100.00	\$	-	\$	19,900.00	\$	9,405.10	\$	10,494.90	\$	19,900.00	\$	-	\$	19,900.00
Central Upper Peninsula Planning and Development*	3QTR-20	\$	47,000.00	\$	47,000.00	\$	-	\$	50,000.00	\$	32,018.85	\$	17,981.15	\$	50,000.00	\$	-	\$	50,000.00
East Michigan Council of Governments*	July	\$	111,000.00	\$	96,962.88	\$	14,037.12	\$	108,000.00	\$	77,397.04	\$	30,602.96	\$	108,000.00	\$	-	\$	108,000.00
Eastern Upper Peninsula Regional Planning & Devel.*	3QTR-20	\$	23,100.00	\$	23,100.00	\$	-	\$	25,000.00	\$	7,859.71	\$	17,140.29	\$	25,000.00	\$	-	\$	25,000.00
Genesee Lapeer Shiawassee Region V Planning Com.*	July	\$	46,000.00	\$	45,695.89	\$	304.11	\$	46,000.00	\$	59,325.44	\$	36,674.56	\$	46,000.00	\$	-	\$	46,000.00
Grand Valley Metropolitan Council*	3QTR-20	\$	25,000.00	\$	18,410.63	\$	6,589.37	\$	24,000.00	\$	4,333.28	\$	19,666.72	\$	24,000.00	\$	-	\$	24,000.00
Kalamazoo Area Transportation Study*	Aug	\$	22,000.00	\$	21,944.89	\$	55.11	\$	22,000.00	\$	9,231.52	\$	12,768.48	\$	22,000.00	\$	-	\$	22,000.00
Macatawa Area Coordinating Council*	3QTR-20	\$	20,200.00	\$	7,271.32	\$	12,928.68	\$	19,000.00	\$	2,109.54	\$	16,890.46	\$	19,000.00	\$	-	\$	19,000.00
Midland Area Transportation Study*	3QTR-20	\$	21,000.00	\$	19,973.54	\$	1,026.46	\$	21,000.00	\$	2,945.40	\$	18,054.60	\$	21,000.00	\$	-	\$	21,000.00
Northeast Michigan Council of Governments*	July	\$	46,000.00	\$	46,000.00	\$	-	\$	51,000.00	\$	46,072.62	\$	4,927.38	\$	51,000.00	\$	-	\$	51,000.00
Networks Northwest*	2QTR-20	\$	72,000.00	\$	72,000.00	\$	-	\$	75,000.00	\$	10,548.03	\$	64,451.97	\$	75,000.00	\$	-	\$	75,000.00
Region 2 Planning Commission*	2QTR-20	\$	42,000.00	\$	34,881.00	\$	7,119.00	\$	40,000.00	\$	7,290.00	\$	32,710.00	\$	40,000.00	\$	-	\$	40,000.00
Saginaw County Metropolitan Planning Commission*	4QTR-19	\$	22,200.00	\$	21,012.84	\$	1,187.16	\$	21,000.00	\$	-	\$	21,000.00	\$	21,000.00	\$	-	\$	21,000.00
Southcentral Michigan Planning Commission*	3QTR-20	\$	57,300.00	\$	57,178.82	\$	121.18	\$	55,000.00	\$	14,702.96	\$	40,297.04	\$	55,000.00	\$	-	\$	55,000.00
Southeast Michigan Council of Governments*	June	\$	174,000.00	\$	134,547.05	\$	39,452.95	\$	174,000.00	\$	98,646.45	\$	75,353.55	\$	174,000.00	\$	-	\$	174,000.00
Southwest Michigan Planning Commission*	3QTR-20	\$	41,000.00	\$	40,041.56	\$	958.44	\$	41,000.00	\$	5,417.94	\$	35,582.06	\$	41,000.00	\$	-	\$	41,000.00
Tri-County Regional Planning Commission*	3QTR-20	\$	40,000.00	\$	39,983.00	\$	17.00	\$	40,000.00	\$	18,343.09	\$	21,656.91	\$	40,000.00	\$	-	\$	40,000.00
West Michigan Regional Planning Commission*	Apr	\$	91,000.00	\$	76,853.36	\$	14,146.64	\$	88,000.00	\$	28,239.34	\$	59,760.66	\$	88,000.00	\$	-	\$	88,000.00
West Michigan Shoreline Regional Development Com.*	June	\$	54,000.00	\$	53,996.04	\$	3.96	\$	54,000.00	\$	21,867.08	\$	32,132.92	\$	54,000.00	\$	-	\$	54,000.00
Western Upper Peninsula Regional Planning & Devel.*	2QTR-20	\$	40,000.00	\$	40,000.00	\$	-	\$	42,000.00	\$	6,627.03	\$	35,372.97	\$	42,000.00	\$	-	\$	42,000.00
MDOT Region Participation	7/31/20	\$	41,440.00	\$	53,614.23	\$	(12,174.23)	\$	30,000.00	\$	7,563.11	\$	22,436.89	\$	30,000.00	\$	-	\$	30,000.00
PASER Quality Review Contract*	8/25/20	\$	50,000.00	\$	41,683.39	\$	8,316.61	\$	50,000.00	\$	-	\$	50,000.00	\$	50,000.00	\$	-	\$	50,000.00
Data Collection & Regional-Metro Program Total		\$	1,127,840.00	\$	1,028,869.96	\$	98,970.04	\$	1,116,400.00	\$	426,629.18	\$	689,770.82	\$	1,116,400.00	\$	-	\$	1,116,400.00
III. TAMC Central Data Agency (MCSS)																			
Project Management	8/31/20	\$	60,000.00	\$	76,242.50	\$	(16,242.50)	\$	64,200.00	\$	72,225.00	\$	(8,025.00)	\$	64,200.00	\$	-	\$	64,200.00
Data Support /Hardware / Software	8/31/20	\$	55,000.00	\$	17,721.70	\$	37,278.30	\$	37,000.00	\$	25,050.00	\$	11,950.00	\$	37,000.00	\$	-	\$	37,000.00
Application Development / Maintenance / Testing	8/31/20	\$	135,000.00	\$	109,927.04	\$	25,072.96	\$	166,000.00	\$	160,365.00	\$	5,635.00	\$	166,000.00	\$	-	\$	166,000.00
Help Desk / Misc Support / Coordination	8/31/20	\$	61,900.00	\$	54,227.18	\$	7,672.82	\$	53,250.00	\$	38,735.00	\$	14,515.00	\$	53,250.00	\$	-	\$	53,250.00
Training	8/31/20	\$	28,660.00	\$	22,071.77	\$	6,588.23	\$	26,000.00	\$	15,550.00	\$	10,450.00	\$	26,000.00	\$	-	\$	26,000.00
Data Access / Reporting	8/31/20	\$	38,000.00	\$	30,441.33	\$	7,558.67	\$	28,500.00	\$	36,500.00	\$	(8,000.00)	\$	28,500.00	\$	-	\$	28,500.00
TAMC Central Data Agency (MCSS) Total		\$	378,560.00	\$	310,631.52	\$	67,928.48	\$	374,950.00	\$	348,425.00	\$	26,525.00	\$	374,950.00	\$	-	\$	374,950.00
IV. MTU Training & Education Program Contract																			
	9/1/20	\$	220,000.00	\$	219,311.14	\$	688.86	\$	225,000.00	\$	122,938.36	\$	102,061.64	\$	225,000.00	\$	-	\$	225,000.00
V. MTU Activities Program Contract**																			
	9/1/20	\$	120,000.00	\$	113,588.36	\$	6,411.64	\$	115,000.00	\$	61,240.49	\$	53,759.51	\$	115,000.00	\$	-	\$	115,000.00
VI. TAMC Expenses																			
Fall Conference Expenses	12/10/19	\$	10,000.00	\$	-	\$	10,000.00	\$	10,000.00	\$	-	\$	10,000.00	\$	10,000.00	\$	-	\$	10,000.00
Fall Conf. Attendance Fees + sponsorship Fees	12/10/19	\$	-	\$	6,755.00	\$	-	\$	-	\$	6,890.00	\$	-	\$	-	\$	-	\$	-
Net Fall Conference	12/10/19	\$	16,755.00	\$	7,507.40	\$	9,247.60	\$	16,890.00	\$	6,781.90	\$	10,108.10	\$	-	\$	-	\$	-
Spring Conference Expenses	6/27/19	\$	10,000.00	\$	-	\$	10,000.00	\$	10,000.00	\$	-	\$	10,000.00	\$	10,000.00	\$	-	\$	10,000.00
Spring Conf. Attendance Fees + sponsorship Fees	6/27/19	\$	-	\$	9,790.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Net Spring Conference	6/27/19	\$	19,790.00	\$	8,562.18	\$	11,227.82	\$	-	\$	-	\$	10,000.00	\$	-	\$	-	\$	-
Unallocated / Contingency		\$	-	\$	-	\$	-	\$	10,000.00	\$	-	\$	10,000.00	\$	10,000.00	\$	-	\$	10,000.00
Other Council Expenses (Member Mileage Expenses/Printing/Etc.)	3/12/20	\$	10,000.00	\$	5,073.95	\$	4,926.05	\$	10,000.00	\$	2,046.24	\$	7,953.76	\$	10,000.00	\$	-	\$	10,000.00
TAMC Expenses Total		\$	46,545.00	\$	21,143.53	\$	25,401.47	\$	46,890.00	\$	8,828.14	\$	38,061.86	\$	30,000.00	\$	-	\$	30,000.00
Total Program		\$	1,892,945.00	\$	1,693,544.51	\$	199,400.49	\$	1,878,240.00	\$	968,061.17	\$	910,178.83	\$	1,861,350.00	\$	-	\$	1,861,350.00
Appropriation		\$	1,876,400.00	\$	-	\$	10.53%	\$	1,876,400.00	\$	-	\$	48.46%	\$	1,876,400.00	\$	-	\$	100.00%
VII. Special Projects with Separate Budgets																			
			FY19 Budget		FY19 Actual				FY20 Budget		FY20 Actual				FY20 Budget		FY21 Actual		
		\$		\$		\$		\$		\$		\$		\$		\$		\$	
MI Local Agency Culvert Inventory Pilot (FY18 HB4320 S-3)***																			
Central Data Agency (MCSS)	5/28/20	\$	-	\$	-	\$	-	\$	25,000.00	\$	12,250.00	\$	12,750.00	\$	-	\$	-	\$	-
MTU Culvert Project Activities & Training Program	9/1/20	\$	-	\$	-	\$	-	\$	55,011.46	\$	33,044.61	\$	21,966.85	\$	-	\$	-	\$	-
TAMC Administration & Contingency (Unencumbered)	3/2/20	\$	-	\$	-	\$	-	\$	472,863.51	\$	-	\$	472,863.51	\$	-	\$	-	\$	-
Central Upper Peninsula Planning and Development	3 QTR 18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
East Michigan Council of Governments	Sept '18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Eastern Upper Peninsula Regional Planning & Devel.	4 QTR 18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Genesee Lapeer Shiawassee Region V Planning Com.	Sept '18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Grand Valley Metropolitan Council	4 QTR 18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Kalamazoo Area Transportation Study	Sept '18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Northeast Michigan Council of Governments	Sept '18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Networks Northwest	Sept '18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Region 2 Planning Commission	3 QTR 18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Southcentral Michigan Planning Commission	Sept '18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Southeast Michigan Council of Governments	Sept '18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Southwest Michigan Planning Commission	4 QTR 18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Tri-County Regional Planning Commission	4 QTR 18	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
West Michigan Regional Planning Commission	Sept '1																		



Michigan
Transportation Asset
Management Council

Memo

To: TAMC Data Committee Members
From: Roger Belknap, TAMC Coordinator
Date: September 11, 2020
Re: Data Committee Goals & Objectives for TAMC 2021-2023 Work Program

Recommendation

Review attached draft of Data Committee Goals and Objectives for comments and feedback for inclusion into TAMC's 2021-2-23 Work Program based upon TAMC Strategic Session held on September 9, 2020.

Attachments

Attachment 3 is a first draft of Data Committee Goals and Objectives 2021-2023.

2021-2023 TAMC Strategic Work Program: Data Committee Goals and Objectives

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.
2. Ensure Framework Base Map, Roadsoft and TAMC Investment Reporting Tool applications are compatible and up-to-date to accept pavement condition data.
3. Report on Road Data Collection progress on a monthly basis during the collection season.
4. Annually perform quality control assessment of pavement condition data collected by rating teams.
5. Develop data for costs-per-mile of data collection
6. Ensure TAMC's Dashboards, Interactive Map, and Investment Reporting Tool applications are updated routinely with latest available data sets.
7. Identify opportunities to provide technical support and data collection resources for Michigan's smallest road-owning agencies.
8. Study industry examples of pavement condition data gathered through alternative processes.

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.
2. Monitor Investment Reporting Tool compliance and report compliance status on a monthly basis.
3. Perform quality checks on Investment Reporting Tool data and report on quality of information.
4. Update Average Project Cost data by improvement category on an annual basis.
5. Compare pavement condition data and Investment Reporting Tool planned road project data.
6. Develop an understanding of roadway asset deterioration.

2021-2023 TAMC Strategic Work Program: Data Committee Goals and Objectives

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.
8. Develop condition forecasting tool that uses Investment Reporting Tool planned project data.
9. Incorporate pavement warranty data fields into Investment Reporting Tool for ongoing reporting and compliance.

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.
2. Develop traffic signal performance metrics for local agency reporting and integration into asset management plans and TAMC technological reporting.
3. Establish TAMC Policy for the Collection of Traffic Signal Data to provide guidance and directives for ongoing inventory updates and data integration procedures.
4. Provide tools and training for the ongoing collection of traffic signal inventories and condition assessments.
5. Incorporate traffic signal inventory data into TAMC Dashboards and I-Map applications.