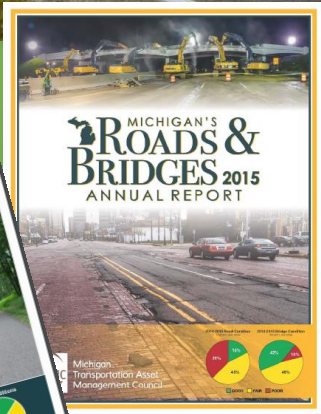
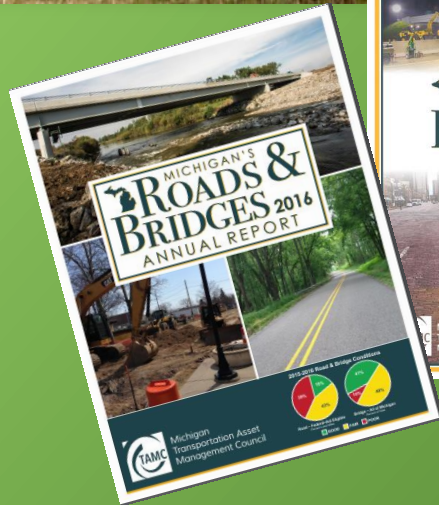


Bridge Asset Management Michigan Transportation Asset Management Council (TAMC)



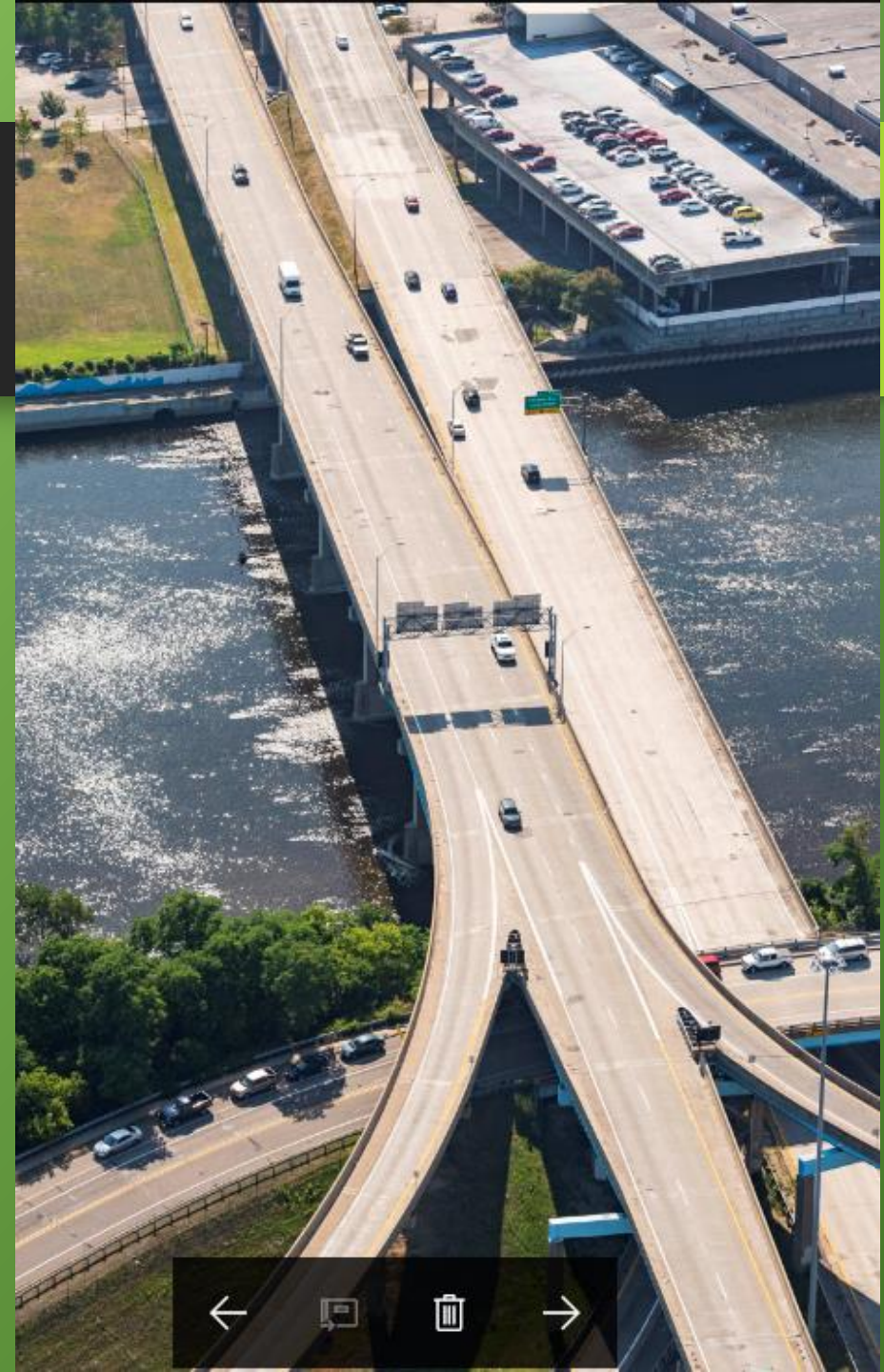
Dave Jennett
MDOT / TAMC



Michigan
Transportation Asset
Management Council

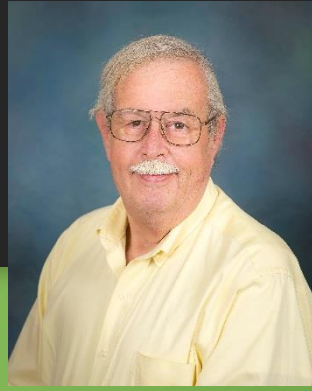
Bridge Asset Management / TAMC

- Brief Background on the Transportation Asset Management Council (TAMC)
- New Technologies / Updates in 2017/2018
 - TAMC Website
 - Investment Reporting Tool (IRT)
 - Annual Report Items
 - Dashboards
 - Interactive Maps
- Culvert Pilot
- Events and Communication





Brad Weiferich
MDOT



Bill McEntee
CRA



Derek Bradshaw
MAR



Dave Wresinski
MDOT



Donald Disselkoen
MAC



Rob Surber
CSS



Jon Start
MTPA



Joanna Johnson
CRA



Bob Slattery
MML



Gary Mekjian
MML



Jennifer Tubbs
MTA



Michigan
Transportation Asset
Management Council

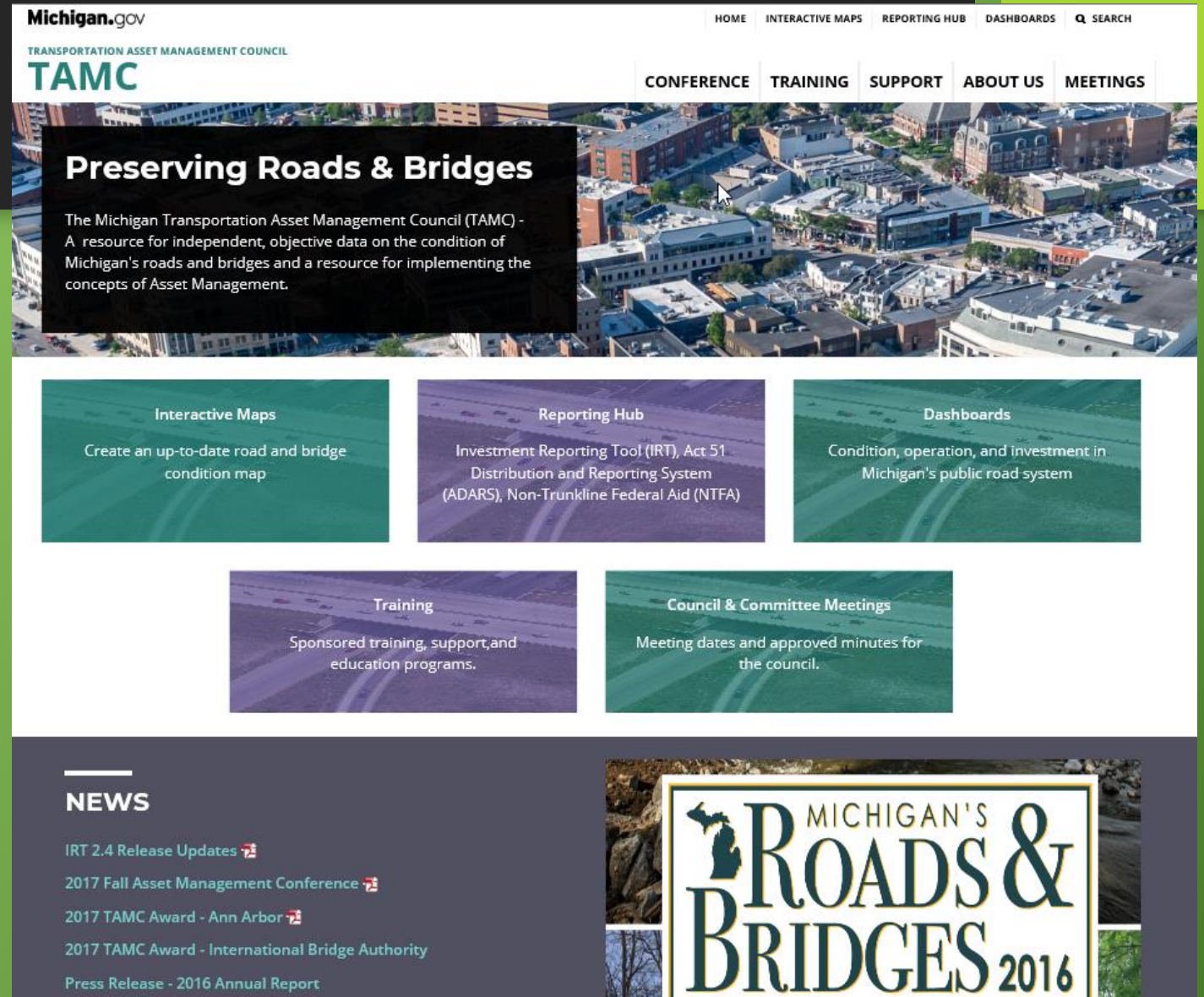
Support Excellence in Managing Michigan's Transportation Assets

- Advise Michigan Legislature & State Transportation Commission
 - ✓ Collect asset data to inform condition & activity reports
 - ✓ Make future condition projections
- Promote asset management principles
 - ✓ Provide data to owners to “seed” activity
 - ✓ Provide training to owners
- Provide tools & practices for road agencies
 - ✓ Roadsoft integration on collection and reporting
 - ✓ Data analysis tools
 - ✓ Best practices conferences
 - ✓ Recognition of performance (awards)



TAMC Website

- ✓ New Technology for ease of use & stability
- ✓ Responsive Design
 - ✓ Desktop
 - ✓ Tablet
 - ✓ Phone
- ✓ Houses the IRT, Interactive Map and Dashboards



TAMC Website – Support & Training

The screenshot shows the Michigan.gov TAMC website with the 'SUPPORT' tab selected. The page is divided into four main sections: PASER, ROADSOFT, LOCAL ASSET MANAGEMENT, and TAMC. Each section contains a list of links to various resources and documents.

Michigan.gov HOME INTERACTIVE MAPS REPORTING HUB DASHBOARDS SEARCH

TAMC CONFERENCE TRAINING **SUPPORT** ABOUT US

TAMC / SUPPORT

SUPPORT

PASER

- Funding Local PASER Data Collection
- PASER Training
- PASER Regional Team Management (Scheduling Annual Road Ratings)
- PASER Data Analysis
- PASER Data Collection

ROADSOFT

- RoadSoft/PASER Data Transmittal to TAMC
- Accessing RoadSoft Data for Local Use
- RoadSoft Annual Software Release/Updates
- RoadSoft Laptop Data Collector (LDC) Software Updates
- RoadSoft Software Issues
- RoadSoft Training

LOCAL ASSET MANAGEMENT

- Elected Officials Training
- Local Asset Management Plan Development
- Funding Local Asset Management Plans
- Sample Plans, Reports & Guides

TAMC

- TAMC Board Agendas
- TAMC Annual Report
- TAMC IRT (Investment Reporting Tool)
- TAMC Dashboards
- Previous TAMC Conferences
- TAMC Annual Conference(s) Planning
- TAMC Monthly Meeting Facilitation
- TAMC Website Management
- TAMC Annual Conference Registration
- TAMC Awards Criteria

Open Michigan | Office of Regulatory Reinvention | Foreign Languages | Disability Resources
MICHIGAN.GOV HOME | ADA | MICHIGAN NEWS | POLICIES
COPYRIGHT 2017 STATE OF MICHIGAN

The screenshot shows the Michigan.gov TAMC website with the 'TRAINING' tab selected. The page features a header for 'TRAINING' and a section for 'TRAINING OPPORTUNITIES' with six cards. Below this is a 'TRAINING DATES' section with a grid of upcoming events and a link to 'ALL TRAINING DATES'.

Michigan.gov HOME INTERACTIVE MAPS REPORTING HUB DASHBOARDS SEARCH

TAMC CONFERENCE **TRAINING** SUPPORT ABOUT US

TAMC / TRAINING

TRAINING

TRAINING OPPORTUNITIES

INVESTMENT REPORTING TOOL (IRT) TRAINING

The Investment Reporting Tool (IRT) is the procedure developed by the TAMC to allow public road agencies to comply with two of the reporting...

ACT 51 DISTRIBUTION AND REPORTING SYSTEM (ADARS) TRAINING

MDOT ADARS – Act 51 Distribution and Reporting System is the system used by MDOT to distribute the monthly Michigan Transportation Fund (MTF)...

PAVEMENT SURFACE EVALUATION AND RATING (PASER) TRAINING

Since 2003 the TAMC has required road agencies to collect and submit roadway condition information based on PASER. That information has been used to...

BRIDGE TRAINING & RESOURCES

Maintaining bridges in good condition has proven to extend service life and to be more cost effective than allowing deterioration to progress...

ASSET MANAGEMENT FOR ELECTED OFFICIALS TRAINING

Local elected/appointed officials play a key role in deciding what types of transportation projects are funded since they are the stewards of your

REQUEST A NEW TRAINING OPPORTUNITY

TRAINING DATES

FEB 14	PASER Training Webinar Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	FEB 21	PASER Training Webinar Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
FEB 16	Transportation Asset Management for Local Elected Officials Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	FEB 22	Transportation Asset Management for Local Elected Officials Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
FEB 21	Transportation Asset Management for Local Elected Officials Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.	FEB 28	PASER Classroom Session Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

[ALL TRAINING DATES](#)

Open Michigan | Office of Regulatory Reinvention | Foreign Languages | Disability Resources
MICHIGAN.GOV HOME | ADA | MICHIGAN NEWS | POLICIES
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IRT Reporting / Public Act 51 & You

- Each road and bridge owning agency must report any road and bridge projects for the current fiscal year
(Project = The what, the where, the when and total cost)
- Also any future projects planned within the next 3 years
- And indicate their status to the TAMC when they have completed their reporting and a survey on their asset management process.
- In 2016 this reporting was tied to the overall Act 51 compliance reporting process

The Old IRT...

Investment Reporting ▼

Data Access ▼

Admin ▼

Search: GO
Enter a document or meeting name.

Internet Explorer 11 Users may have issues logging in and will need to use a different web browser such as Chrome or Firefox

Status

Status for: Oakland ▼

Update Finished

Data Completion Status

Reporting Year	Road Data	Bridge Data	HPMS Data
2016	Not Complete	Not Complete	Not Complete
2015	Complete	Complete	Complete
2014	Complete	Complete	Complete
2013	Complete	Complete	Complete
2012	Complete	Complete	Complete
2011	Complete	Complete	Complete
2010	Not Complete	Not Complete	Not Complete
2009	Not Complete	Not Complete	Not Complete
2008	Not Complete	Not Complete	Not Complete
2007	Complete	Not Complete	Complete
2006	Not Complete	Not Complete	Not Complete
2005	Not Complete	Not Complete	Not Complete

Road Investments

Treatment Year	Project Class	Miles
2005	SI	0.32
2006	CPM	0.256
2006	SI	26.281
2007	CPM	12.48
2007	SI	22.307
2008	SI	6.44
2011	MSI	10.398
2012	MSI	10.655
2013	MCPM	4.967
2013	MSI	18.95
2014	MCPM	13.334
2014	MSI	60.142
2015	MSI	40.445
2016	MCPM	4.956
2016	MSI	10.959

New: Click here to view IRT Training Videos

Filters

Jurisdiction: Select ▼ Treatment Year: Select ▼ Project Classification: Select ▼ Improvement Type: Select ▼ ⌵

⏮ ⏪ 2 10 ⏩ ⏭

Date Open to Traffic: 11/15/2015

Multi-Year Plan: Yes

Project Classification: MSI

Life Expectancy in Years: 15

Improvement Type: Major Rehabilitation

Project ID/Name: 50181

Surface Type After: Asphalt

Treatment:

Comments:

Description: Clyde Road from east of Hickory Ridge to Strathcona, pave gravel.

Road Name	Treatment Length	# Lanes	PR Ref #	BMP	EMP	Ref. Length	Required HPMS
Clyde Rd	1.821	2	648706	0.884	2.705	1.821	Yes

Date Open to Traffic: 11/15/2015

Multi-Year Plan: Yes

Project Classification: MSI

Life Expectancy in Years: 10

Improvement Type: Resurf, Mill & Pulver

Project ID/Name: 51561

Surface Type After: Asphalt

Treatment:

Comments:

Description: S. Milford Road from Pontiac Trail to Village limits, mill and overlay.

Road Name	Treatment Length	# Lanes	PR Ref #	BMP	EMP	Ref. Length	Required HPMS
S Milford Rd	3.768	2	656804	4.189	7.957	3.768	No

Date Open to Traffic: 11/15/2015

Multi-Year Plan: Yes

Project Classification: MSI

Life Expectancy in Years: 15

Improvement Type: Major Rehabilitation

Project ID/Name: 51682

Surface Type After: Asphalt

Treatment:

Comments:

Description: Griswold Road from 8 Mile to 9 Mile, pave gravel.

Road Name	Treatment Length	# Lanes	PR Ref #	BMP	EMP	Ref. Length	Required HPMS
Griswold Rd	0.996	2	634406	0.000	0.996	0.996	Yes

IRT 2.0 – The New...

Michigan Transportation Asset Management Council - Internet Explorer

TAMC

ABOUT TAMC

Dave Jennett - City of Marquette

Investment Reporting Tool (IRT)

Projects

+ Add

Map

Reports

Welcome

Marquette

Total Road Miles: 91.054

Total Bridges: 5

ADARS Fiscal Year: July 1, 2017 - June 30, 2018

Please submit new Asset Management Information.

Submit Asset Management Information

128

Entered Projects

Calendar Years

2015 - 2017

17

Planned Projects

Calendar Years

2018 - 2020

Currently showing Overview data as **Calendar Years**

Change to display as Fiscal Years

Reporting Status

Update

View All

Fiscal Year	Road	Bridge	Asset Management
2017	Not Completed	Not Completed	Not Completed
2016	Completed	Completed	Completed
2015	Completed	Completed	Completed

Road Project Summary

View All

Calendar Year	Heavy CPM	Light CPM	Reconstruction	Rehabilitation	Total
2018	2.02 mi (12)	0.00 mi (0)	1.25 mi (5)	0.00 mi (0)	3.26 mi (17)
2017	3.16 mi (16)	0.00 mi (0)	1.61 mi (7)	0.64 mi (2)	5.40 mi (25)
2016	2.59 mi (16)	8.98 mi (39)	0.51 mi (3)	0.00 mi (0)	12.08 mi (58)
2015	3.97 mi (13)	24.09 mi (31)	0.00 mi (0)	0.03 mi (1)	28.08 mi (45)
2014	2.49 mi (8)	10.38 mi (38)	0.57 mi (5)	0.00 mi (0)	13.44 mi (51)

Michigan.gov

TAMC ABOUT TAMC Dave Jennett - City of Marquette <

Investment Reporting Tool (IRT)

Projects + Add Map Reports

< Back

Add Road Project

+ Add Segment

Cut Segment

Clear All

Print

List View

Home

* = Required

Project ID/Name *	MDOT Job ID
<input type="text"/>	<input type="text"/>
Planned Start Date	Open to Traffic Date *
<input type="text"/>	<input type="text"/>
Life Expectancy *	Project Cost
<input type="text"/>	<input type="text"/>
Project Classification ? *	
<input type="text"/>	
Improvement Type *	
<input type="text"/>	
Surface Type Before Treatment	
<input type="text"/>	
Surface Type After Treatment *	
<input type="text"/>	

Clear Save Project

IRT 2.0 – Investment Reporting Tool

- ✓ New Technology & increased stability
- ✓ Responsive Design – Desktop, Tablet, Phone
- ✓ New Home page and Feedback on Compliance
- ✓ New Reports
- ✓ Modernized Intuitive Layout
- ✓ Map Printing – PDF & light customization
- ✓ ADA Compliant

IRT 2.0 – Roadsoft / Shared Services

Michigan Transportation Asset Management Council - Google Chrome

Secure | <https://miloginworkerqa.michigan.gov/tamclRT/default.aspx#/files/roadsoft>

Michigan.gov TAMC ABOUT TAMC Dave Jennett - City of Troy

IRT Projects + Add Map Reports

Roadsoft File Upload

Past Files

Roadsoft Validation Results

Invalid (198) Valid (24)

Invalid Projects

You have invalid treatments, please review the Feedback and correct as required before submission. **These treatments can not be saved to the TAMC database.**

Project ID	Project Date	PR	BMP	EMP	Surface	Treatment	Project Classification
318	03/18/2015	681204	0.276	1.278	Concrete	Troy Industrials Slab Replacement	REHAB

Troy+2016+Projec....xml Bay+County+++....xml Show all

Michigan Transportation Asset Management Council - Google Chrome

Secure | <https://miloginworkerqa.michigan.gov/tamclRT/default.aspx#/files/roadsoft>

Michigan.gov TAMC ABOUT TAMC Dave Jennett - City of Troy

IRT Projects + Add Map Reports

Roadsoft Validation Results

Invalid (198) Valid (24)

Valid Projects

You have treatments that can be loaded into the TAMC database. Click the Next button to save the treatments.

Project ID	Project Date	PR	BMP	EMP	Surface	Treatment	Project Classification
826	08/26/2015	607105	0	0.118	Concrete	Troy Locals Slab Replacement	REHAB
826	08/26/2015	693304	0	0.073	Concrete	Troy Locals Slab Replacement	REHAB
826	08/26/2015	694707	0.481	0.703	Concrete	Troy Locals Slab Replacement	REHAB
826	08/26/2015	1848606	0.142	0.324	Concrete	Troy Locals Slab Replacement	REHAB
826	08/26/2015	4416132	0	0.033	Concrete	Troy Locals Slab	REHAB

Troy+2016+Projec....xml Bay+County+++....xml Show all

IRT 2.0 – Asset Management Information

Michigan Transportation Asset Management Council - Internet Explorer

Michigan.gov TAMC ABOUT TAMC Dave Jennett - City of Marquette

Investment Reporting Tool (IRT) Projects + Add Map Reports

Asset Management Information

Download All Plans for All Jurisdictions

REPORTING - PROVIDE BACKGROUND INFORMATION AND ASSET MANAGEMENT PLANS

The questions listed in the New Asset Management Information section are part of the overall reporting requirement of Public Act 499 of 2002 (as amended). It is expected that jurisdictions will answer the questions to the best of their knowledge as to how their agency manages their road and bridge assets. Agencies are encouraged to upload related asset management plans and/or related documentation as this will assist the TAMC and legislators in better understanding the needs and overall processes used by Michigan's road owning agencies.

NOTE: When you open the Submit New Asset Management Information, answering Yes or No to question #1 is mandatory in order to successfully complete the reporting requirements for Public Act 51 reporting. If question #1 is not answered, funding could be potentially withheld. (Please remember to also update the Overview page to indicate "Complete" after entering Road and Bridge projects, as this is also mandatory for reporting.)

NEW ASSET MANAGEMENT INFORMATION

To submit New Asset Management Information, start here:

Submit New Asset Management Information

RESOURCES AVAILABLE

Workshops and Training

There are workshops and training related to Asset Management available thru CTT at:
<https://www.ctt.mtu.edu/asset-management-resources>

Additional Reference Material

Other Asset Management reference materials are located on the TAMC website at:
<http://tamc.mcgl.state.mi.us/tamc/#/support/assetManagement>

Contact Information

If there are questions about the Asset Management templates or other items on this page, please contact the TAMC Coordinator.

Michigan.gov TAMC ABOUT TAMC Dave Jennett - City of Marquette

Investment Reporting Tool (IRT) Projects + Add Map Reports

NEW ASSET MANAGEMENT INFORMATION

To submit New Asset Management Information, start here:

Submit New Asset Management Information

ASSET MANAGEMENT INFORMATION

Background Information

* = Required

Jurisdiction: City of Marquette *Reporting Year: 2017

To help TAMC better understand the approach and tools used by your agency, please answer the following questions:

*1. Does your agency have a written Asset Management Plan? ☐ Yes ☐ No

2. Does your agency use an asset management process? ☐ Yes ☐ No

3. Does your agency have separate plans or condition goals for the Primary Road/Major Street versus the Local Road / Street networks? ☐ Yes ☐ No

4. Does your agency use pavement management software or tools to identify and prioritize future road projects? ☐ Yes ☐ No

5. Does your agency use a variety of preventive maintenance and rehabilitation treatments for roads? ☐ Yes ☐ No

6. Does your agency plan road projects 3 or more years in advance? ☐ Yes ☐ No

Asset Management Plans

If your agency has a written asset management plan, please share this with TAMC by uploading it here. If you would like to develop a plan, the additional resources above can answer questions and assist in creating one for your agency. (Note: You may upload multiple files as you could have a separate plan for roads and then one for bridges etc.)

+ Add File

Current Files

File 1	
File:	*Plan Type: Plan Type
<input type="button" value="Choose File"/> No file chosen	Start Year: 2017
	End Year: 2017
Comments:	
Comments related to this file. If this file requires a program to open, please specify which program is needed here.	

IRT 2.0 – User Feedback Matters

Michigan Transportation Asset Management Council - Internet Explo...

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TAMC ABOUT TAMC Dave Jennings - City of Marquette

Investment Reporting Tool (IRT)

Projects + Add Map Reports

< Back

OWNED CITY OF MARQUETTE 2015 Poor 3

W Fair Ave

Road Projects

Year	Project ID/Name
2017	17-03

Classification: Reconstruction Improvement Type: Bituminous Reconstruction

PASER Road Rating

YEAR	RATING	SURFACE	LANES
2015	5-Poor	Asphalt	2
2014	5-Poor	Asphalt	2
2013	5-Poor	Asphalt	2

Map view showing W Fair Ave and surrounding streets (City St, West Ave, McClellan Ave, Logan St, Midland Ave, Kildahl Ave, Marshall Ave).

50%

Detailed Project Information

Update / Delete

Project ID/Name	Treatment Calendar Year	Status	Planned Start Date	Date Open to Traffic	Life Expectancy in Years
17-03	2017	Planned		10/31/2017	25
Project Cost	Project Classification	Improvement Type	Surface Type After Treatment	MDOT ID	Reactionary
	Reconstruction	Bituminous Reconstruction	Asphalt		No
					Warrantied
					No

Comments: Fair Avenue from McClellan Avenue to City Limits

Description: Complete reconstruction of street and utilities. Sidewalk addition to north side.

Road Segments (1)

Road Name	# Lanes	Actual Length	PR Ref #	BMP	EMP	Ref. Length
W Fair Ave	3	0.355	1566304	0.967	1.322	0.355

Close


IRT 2.0 – User Feedback Matters

Michigan.gov

TAMC

ABOUT TAMC

Dave Jennett - City of Marquette

Investment Reporting

+ Add

Map

Reports

Welcome

Marquette

Total Road Miles: 91.054

Total Bridges: 5

ADARS Fiscal Year: July 1, 2017 - June 30, 2018

Please submit new Asset Management Information.

Submit Asset Management Information

17

Planned Projects

Calendar Years

2018 - 2020

Currently showing Overview data as **Calendar Years**

Change to display as Fiscal Years

Reporting Status

Update

View All

Fiscal Year	Road	Bridge	Asset Management
2017	Not Completed	Not Completed	Not Completed
2016	Completed	Completed	Completed

Reporting Status Reminder

In order to be Act 51 compliant, remember to update **Reporting Status** on the IRT home page to being "**Completed**"

Even if there were no road or bridge projects for the current fiscal year, completing your status indicate that you have finished your reporting to TAMC.

Close

IRT 2.0 – Preliminary Annual Report Data

- IRT Project Level Information
- IRT Project Cost Information
- Asset Management Information



IRT 2.0 – Bridge Projects & Costs Summary

Bridge Projects Details	2016		2017	
Type of Projects	Count	Cost	Count	Cost
Capital Preventive Maintenance Projects	52	\$8,338,320	33	\$4,092,262
Scheduled Maintenance Projects	23	\$220,335	17	\$456,803
Rehabilitation Projects	32	\$16,164,812	15	\$8,149,446
Replacement Projects	62	\$43,837,384	43	\$27,337,475
Structural Improvement Projects	6	\$9,860,236	4	\$1,333,682
Total Number of Bridge Projects	175	\$78,421,087	112	\$41,369,668

IRT 2.0 – Asset Management Summary

IRT Asset Management Survey Responses		2017 (393 total)	
Question		Yes	No
Does your agency have a written Asset Management Plan?		101	292
Does your agency use an asset management process?		189	109
Does your agency have separate plans or condition goals for the Primary Road/Major Street versus the Local Road / Street networks?		155	144
Does your agency use pavement management software or tools to identify and prioritize future road projects?		145	153
Does your agency use a variety of preventive maintenance and rehabilitation treatments for roads?		273	27
Does your agency plan road projects 3 or more years in advance?		206	90

Performance Dashboards

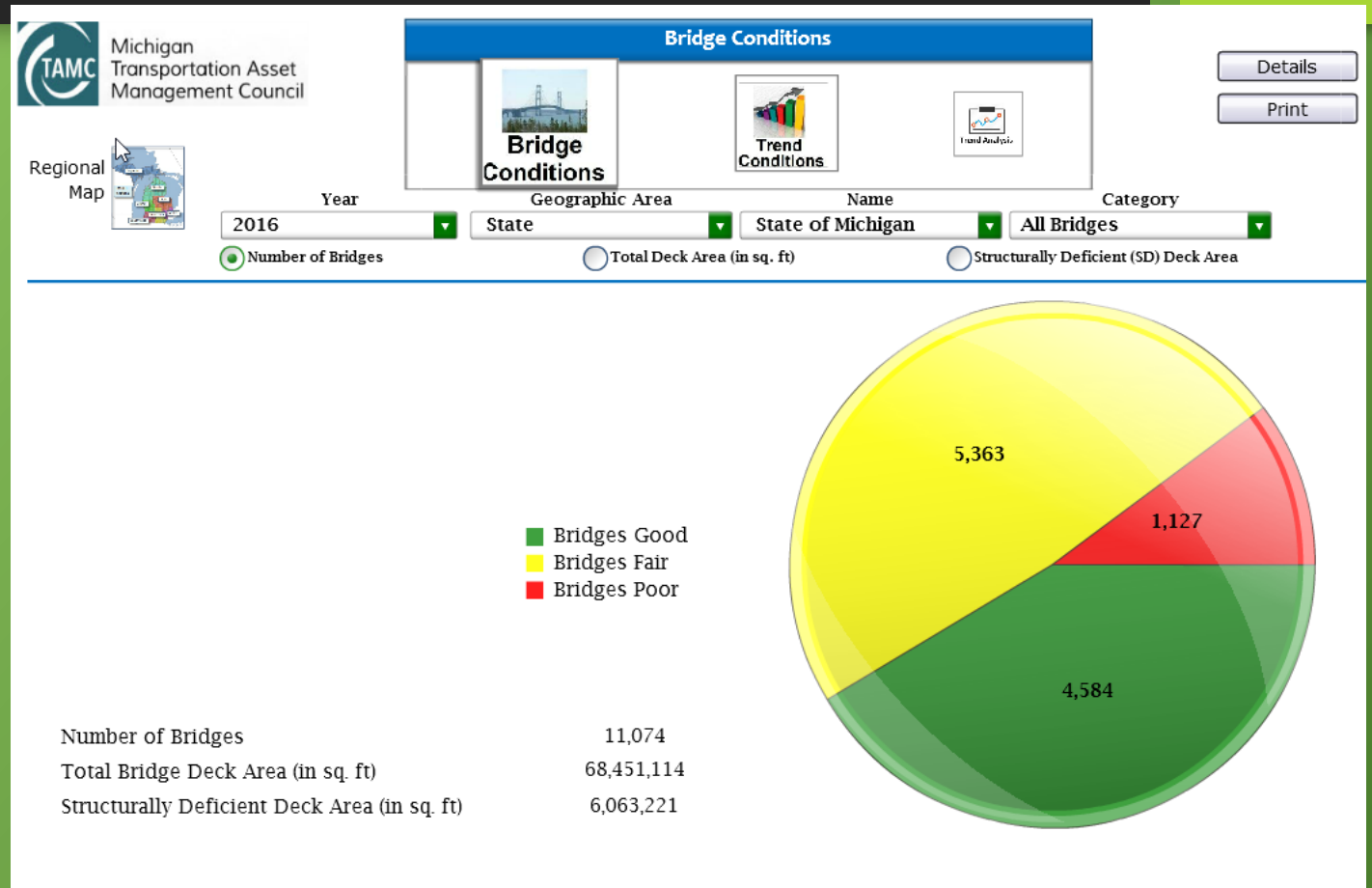
- TAMC Dashboards
 - ✓ Pavement
 - ✓ Bridge
 - ✓ Traffic
 - ✓ Safety
 - ✓ Maintenance
 - ✓ Finance
- Updates in May

Dashboards



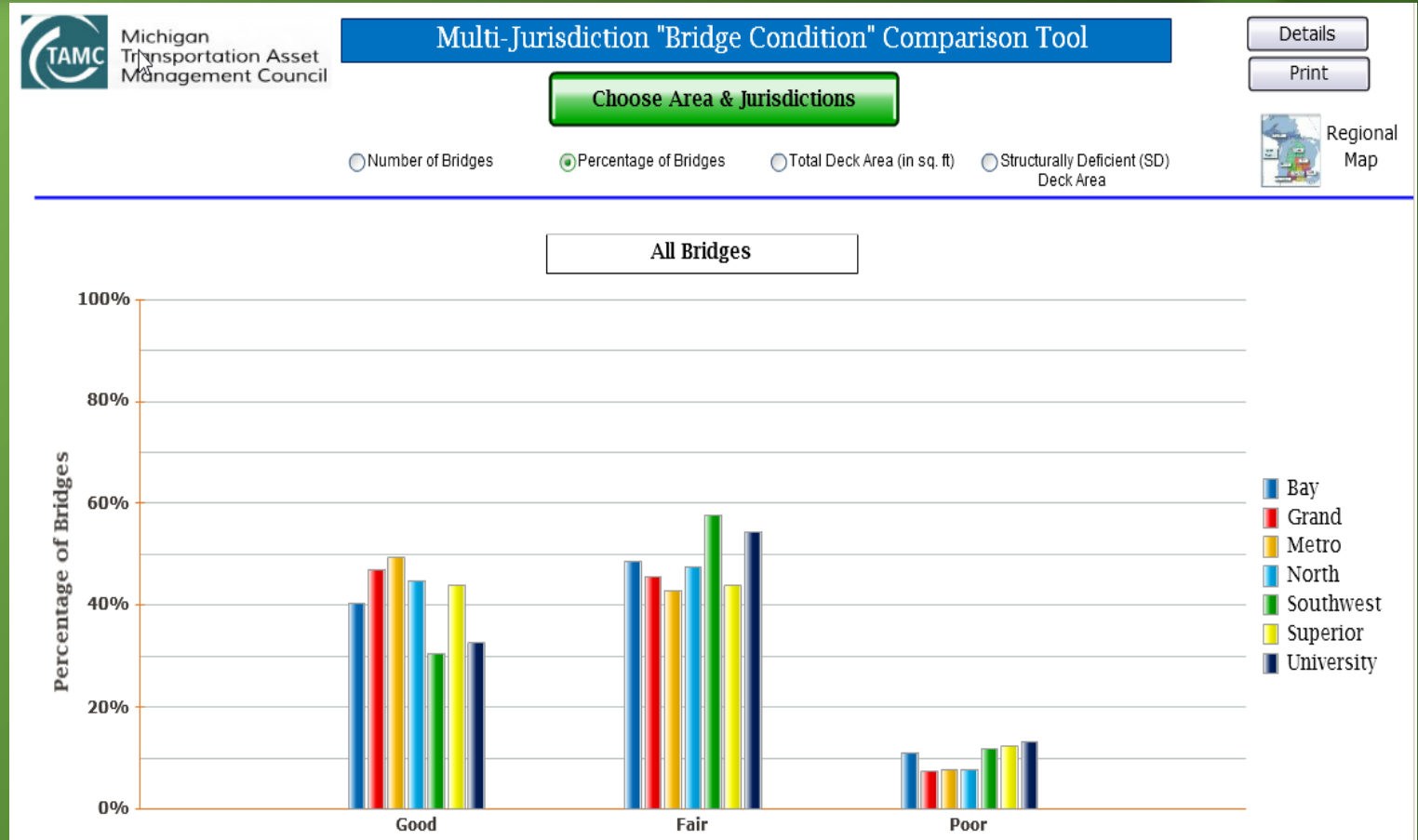
Bridge Dashboard Features

- Conditions By Year
- Trend Conditions
- Trend Analysis - Historical vs Forecasted
- Geographic Area
- Number of Bridges
- % of Bridges
- Total Deck Area
- Structurally Deficient Deck Area



Bridge Comparison Dashboard Features

- Up to 8 Areas
 - Region
 - County
 - City
 - Village
- All Bridge Types
- Non-Trunkline
- Trunkline

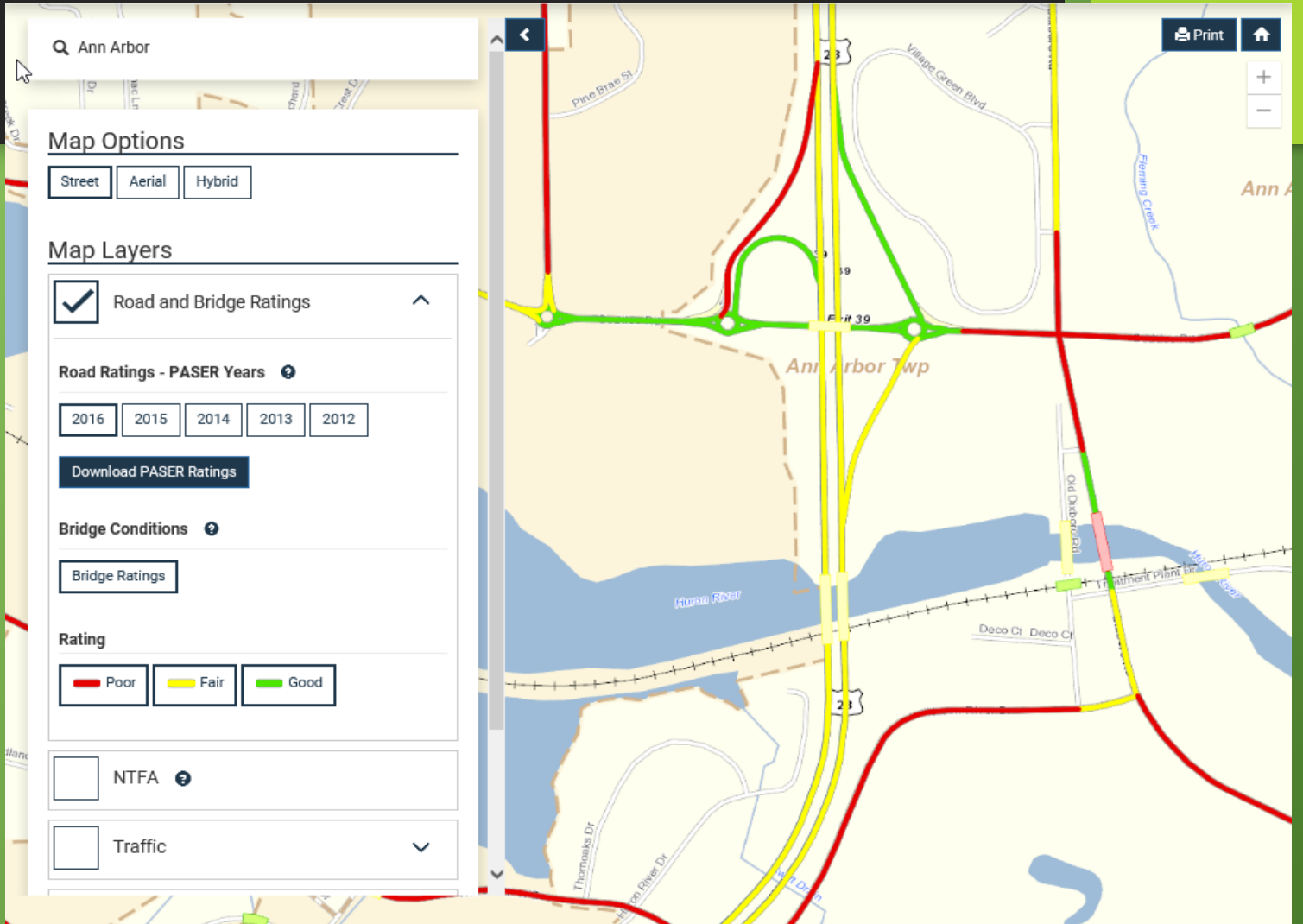


Interactive Map 2.0

- ✓ New Technology & increased stability
- ✓ Responsive Design – Desktop, Tablet, Phone
- ✓ Modernized
- ✓ Intuitive Layout
- ✓ Map Printing – PDF & light customization

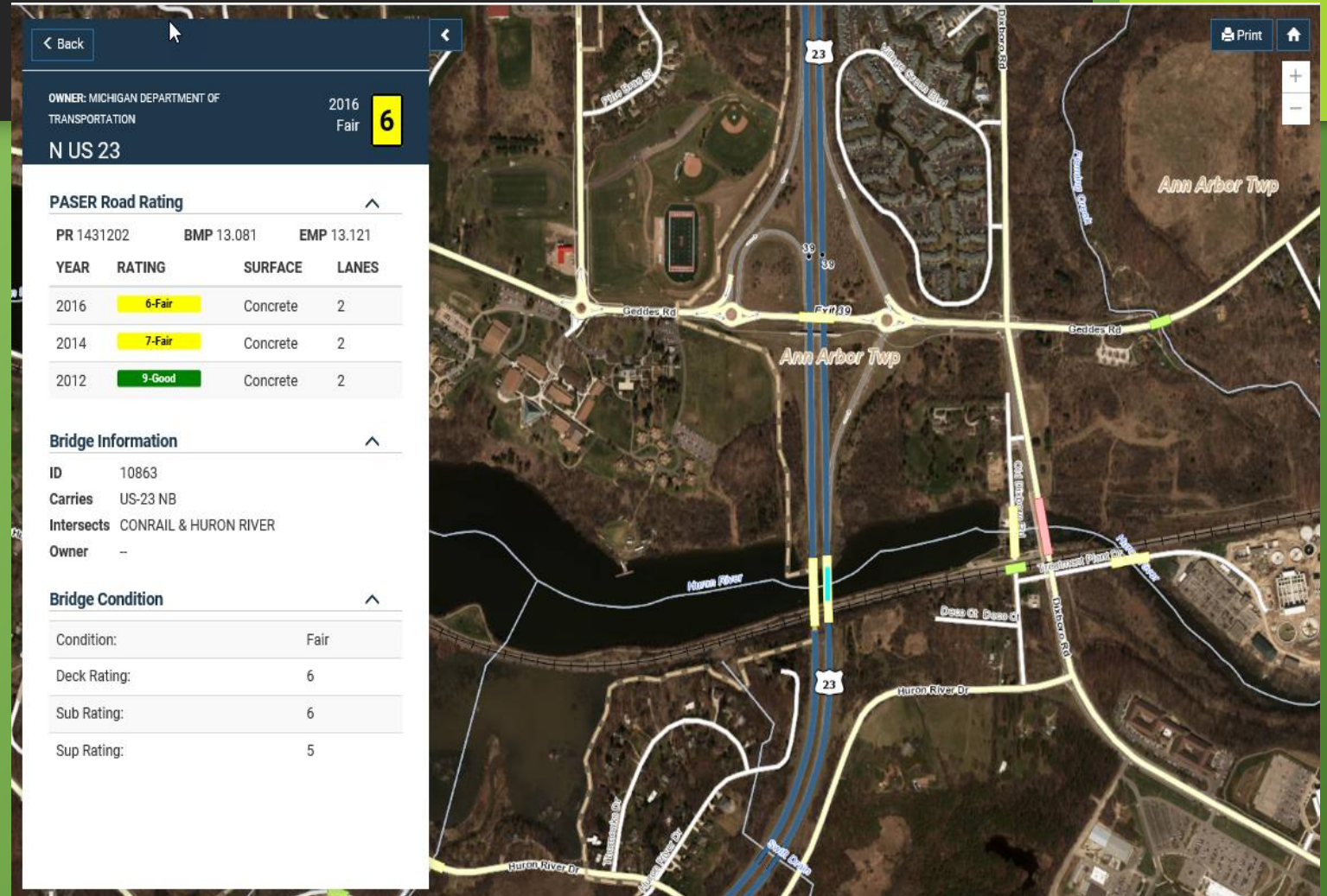
Interactive Map

- Road Conditions (2016-2012)
- Bridge Conditions (2016-2015)
- NTFA
- Traffic AADT / CADT
- Planning Organizations
- Prosperity Regions



Interactive Map

- Advanced Search
- Filter by Good Fair Poor Condition
- Street, Hybrid, Aerial
- Print Options
- Export of PASER Data
- Updates planned in May
- 2017 Bridge and Road Data layers in May



Summer 2018 - IRT Projects and the Interactive Map

Michigan Transportation Asset Management Council - Intern...

Michigan.gov

TAMC ABOUT TAMC Denise Jannett "City of Marquette" ▾

Investment Reporting Tool (IRT)

Projects + Add ▾ Map Reports

< Back

OWNER: CITY OF MARQUETTE

2015 Poor **3**

W Fair Ave


Road Projects

Year	Project ID/Name
2017	17-03

Classification: Reconstruction Improvement Type: Bituminous Reconstruction

PASER Road Rating

YEAR	RATING	SURFACE	LANES
2015	3-Poor	Asphalt	2
2014	3-Poor	Asphalt	2
2013	3-Poor	Asphalt	2



Michigan Transportation Asset Management Council - Intern...

Michigan.gov

TAMC ABOUT TAMC Denise Jannett "City of Marquette" ▾

Detailed Project Information

Update / Delete ▾

Project ID/Name	Treatment Calendar Year	Status	Planned Start Date	Date Open to Traffic	Life Expectancy in Years
17-03	2017	Planned		10/31/2017	25

Project Cost	Project Classification	Improvement Type	Surface Type After Treatment	MDOT ID	Reactionary	Warranted
	Reconstruction	Bituminous Reconstruction	Asphalt		No	No


Comments
Fair Avenue from McClellan Avenue to City Limits

Description
Complete reconstruction of street and utilities. Sidewalk addition to north side.

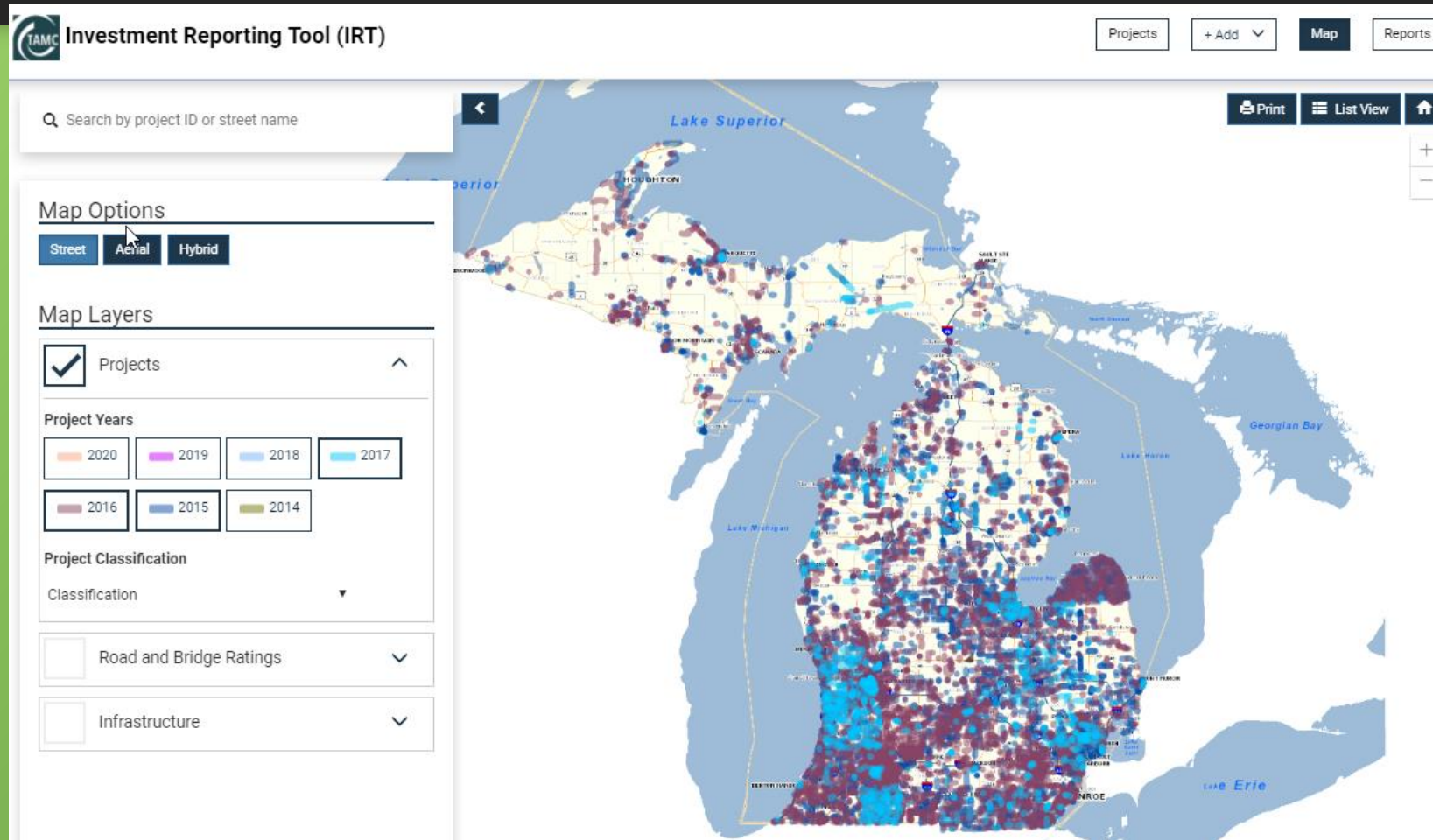
Road Segments (1)

Road Name	# Lanes	Actual Length	PR Ref #	BMP	EMP	Ref. Length
W Fair Ave	3	0.355	1566304	0.967	1.322	0.355

Close



Summer 2018 - IRT Projects and the Interactive Map




What does the future of TAMC look like?

- Strategic Planning & Work Program 2017 – 2019
- FY 2018 Revamped Regional-Metropolitan Unified Work Program Language
- Update of Budget Process
 - ✓ FY2018 \$250,000 Budget Increase Request
- Asset Management Plans
- Communication & Outreach Efforts
- 21st Century Infrastructure
 - ✓ Michigan Infrastructure Commission
 - ✓ \$2 Million Culvert Pilot Project



Culvert Pilot Project

- Collaborative Effort - Bridge committee doubled in size as a working group
- Initial Steps – Develop work plan, survey agencies and begin training for the pilot
- Extremely tight time frame - getting through the pilot and providing final report in September

<div>Task</div>		Feb		Mar				Apr					May				Jun				Jul					Aug				Sep			
		19	26	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6	13	20	27	3	10	17	24
	Contract and Funds Disbursement																																
Task 1	Literature Review of Best Practices																																
Task 2	Local Agency Survey - Data Availability and Extent																																
Task 3	Selection of Data Collection and Storage Methods																																
Task 4	Develop and Conduct Pilot Training																																
Task 5	Selection of Participating Agencies																																
Task 6	Pilot Data Collection - Tier 1																																
	Pilot Data Collection - Tier 2																																
	Pilot Data Collection - Tier 3																																
Task 7	Pilot Centralized Data Storage Solution																																
Task 8	Evaluation of Pilot																																
Task 9	State-wide Collection Cost Estimate																																
Task 10	Final Report																																

Culvert Pilot Project

- TAMC Culvert Pilot Project Survey Results –
- Agencies willing to participate: 81
 - Tier 1: 39 - Have not inventoried or condition evaluated culverts
 - Tier 2: 33 - Have a portion of their culverts inventoried but none or very few have had their condition evaluated on a routine basis (at least once every 5 Years).
 - Tier 3: 9 – Have most of their culverts inventoried and their condition evaluated on a routine basis (at least once every 5 years)
- Agencies not able to participate: 60
- Local Agency Culvert Inventory and Condition Evaluation Pilot Survey Potential Participant Map (next slide)

Culvert Pilot Project

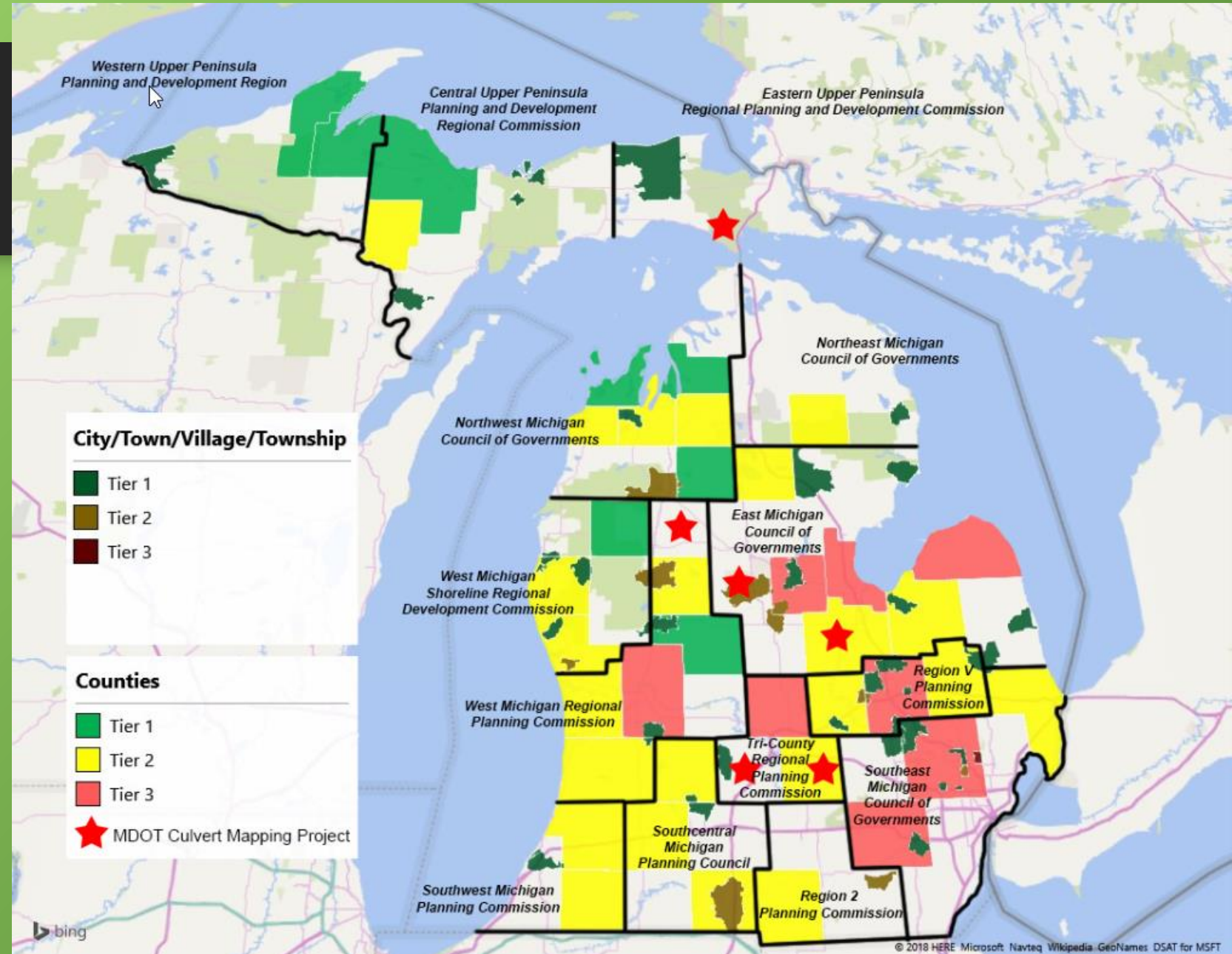
Statewide Representation City/village

- Tier 1 - Dark Green
- Tier 2 - Tan
- Tier 3 - Brown

Counties

- Tier 1 _ Green
- Tier 2 - Yellow
- Tier 3 - Red

Stars- MDOT Culvert Mapping Project



TAMC Announcements

- Save the Date
 - ✓ Spring TAMC Conference May 22nd – Traverse City
- Nominations for Individual & Organization Awards
- 2018 Training Schedules
 - ✓ PASER Training
 - ✓ IRT/ADARS Training
 - ✓ Local Elected Officials
- 2017 Annual Report – May
- Dashboard Updates – May
- Interactive Map Updates – May



The poster features a large blue '2018' at the top, with the conference title 'Spring Transportation Asset Management Conference' in white text. A white silhouette of Michigan is centered, with a blue star marking Traverse City. The TAMC logo is in the upper left. A central box contains the date, location, time, and venue. The bottom section has a 'SAVE THE DATE' banner and a row of logos for various Michigan transportation organizations.

Spring Transportation Asset Management Conference

Sponsored by
TAMC Michigan Transportation Asset Management Council

May 22, 2018
Traverse City, MI
8:00 am - 4:00 pm
Grand Traverse Resort and Spa
100 Grand Traverse Blvd.
Traverse City, Michigan 49610

SAVE THE DATE
Full Agenda Coming Soon!

MDOT Michigan Department of Transportation | MAC Michigan Association of Counties | MAR Michigan Association of Road Builders | MTL Michigan Township League | MTPA Michigan Township Planning Association | MTA Michigan Township Association | CRA County Road Association

TAMC Website -
www.michigan.gov/tamc

Join the TAMC Mailing List
for the Latest Updates

The screenshot shows the Michigan TAMC website. At the top, the Michigan.gov logo is on the left, and navigation links (HOME, INTERACTIVE MAPS, REPORTING HUB, DASHBOARDS, SEARCH) are on the right. Below this, the TAMC logo is centered, with a secondary navigation bar (CONFERENCE, TRAINING, SUPPORT, ABOUT US, MEETINGS) to its right. The main banner features an aerial city view with a dark overlay containing the text "Preserving Roads & Bridges" and a description of the TAMC's role. Below the banner are five teal-colored boxes: "Interactive Maps" (Create an up-to-date road and bridge condition map), "Reporting Hub" (Investment Reporting Tool (IRT), Act 51 Distribution and Reporting System (ADARS), Non-Trunkline Federal Aid (NFTA)), "Dashboards" (Condition, operation, and investment in Michigan's public road system), "Training" (Sponsored training, support, and education programs), and "Council & Committee Meetings" (Meeting dates and approved minutes for the council). A large, semi-transparent black box is overlaid on the bottom half of the page, containing the text "Keep Me Up-To-Date On The Latest News From TAMC" and a white button that says "JOIN THE TAMC MAILING LIST".

Michigan.gov
TRANSPORTATION ASSET MANAGEMENT COUNCIL
TAMC

HOME INTERACTIVE MAPS REPORTING HUB DASHBOARDS SEARCH

CONFERENCE TRAINING SUPPORT ABOUT US MEETINGS

Preserving Roads & Bridges

The Michigan Transportation Asset Management Council (TAMC) - A resource for independent, objective data on the condition of Michigan's roads and bridges and a resource for implementing the concepts of Asset Management.

Interactive Maps
Create an up-to-date road and bridge condition map

Reporting Hub
Investment Reporting Tool (IRT), Act 51 Distribution and Reporting System (ADARS), Non-Trunkline Federal Aid (NFTA)

Dashboards
Condition, operation, and investment in Michigan's public road system

Training
Sponsored training, support, and education programs.

Council & Committee Meetings
Meeting dates and approved minutes for the council.

Keep Me Up-To-Date On
The Latest News From
TAMC

JOIN THE TAMC MAILING LIST

Thank you & Questions ?'s

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Vice-Chair

- bmcentee@rcoc.org
- County Road Association

TAMC IRT Helpdesk – CSS

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- (517) 373-7910