

Training for the TAMC Investment Reporting Tool (IRT)

Thursday, December 7, 2023 9:00am – 11:00am

www.michigan.gov/tamc

(Training videos can be found in the IRT Training section)



Michigan Transportation Asset Management Council



Introductions

- Notable Investment Reporting Tool (IRT) Professionals
 - Tim Lauxmann, CSS: Manager, Trainer
 - Courtney Peterson, CSS: Trainer, Testing & Helpdesk
 - Cheryl Granger, CSS: Project Manager
 - Dave Jennett, MDOT: TAMC Lead Analyst
 - Sarah Plumer, TAMC Coordinator
 - Catina Rademacher, CSS: Helpdesk & Testing
 - Ross Helmick, CSS: Helpdesk & Testing
 - Jeri Kaminski, CSS: Application Developer
 - Mark Holmes, CSS: Geospatial Services Manager
- Council Members
 - <u>http://www.michigan.gov/tamc</u> -> "About Us" section.
 - <u>Everyone</u> participating has a representative on the Council
 - Bill McEntee, Council Vice Chair and Data Committee Chairman, represents the County Road Association. Bill can be contacted for follow-up questions: billfacts@aol.com





Training Details & Format

- PowerPoint slides and live demos
- Time will be allowed for questions after topics and demos.
- If you have a question during a topic, please raise your hand to be called on.
- There will be a ten-minute break provided during the training session.
- After the training there will be an opportunity to ask any follow up questions.

Terms & Acronyms

- TAMC Michigan Transportation Asset Management Council
- IRT Investment Reporting Tool
- ADARS Act 51 Distribution and Reporting System
- PASER Pavement Surface Evaluation and Rating
- **MDOT** Michigan Department of Transportation
- Public Act 51 Agencies MDOT, cities, villages and road commissions/agencies
- MILogin –allows users the ability to access many state services and systems online, using a single user ID and password. (ADARS and IRT use MILogin)
- MTU/CTT Michigan Technological University/Center for Technology and Training (Houses Roadsoft)
- CSS Michigan's Center for Shared Solutions
- TAMP Transportation Asset Management Plan
- MIC Michigan Infrastructure Council

Overview: The Reporting Process

PROJECTS

- "The what, the where and the when"
- Current year Road & Bridge work
- 3yr Plan Planned Project also

NEW - PROJECT ID / PROJECT NAME

- Unique for each project
- Common ground links all systems.
- Can be street names or ID numbers





Joanna I. Johnson TAMC - Chair (Term Expires May 2025)



William McEntee TAMC - Vice Chair (Term Expires December 2023)



Kelly R. Jones Council Member (Term Expires August 2025)



Ryan Buck Council Member (Term Expires January 2027)

TAMC Council Members



James Hurt Council Member (Term Expires July 2023)



Bob Slattery Council Member (Term Expires October 2025)



Jennifer Tubbs Council Member (Term Expires December 2025)



Rob Surber Council Member (Term Expires October 2025)



Jacob Hurt Council Member (Term Expires May 2025)



Arthur J. Green Council Member (Term Expires November 2025)



Eric Mullen Council Member (Term Expires July 2026)



Sarah Plumer

Overview: TAMC



We Need Your Information



Project Information (What/Where/When)



Completed Road and Bridge Projects (for Current Year

(planned projects for next three years)



Act 51 Financial Reporting requires this data.

•

City/Village deadline not more than 120 Days After Fiscal Year End date or before May 2 for Road Commissions/Counties



Reporting to the Legislature / MIC

Reporting on needs of the system Identifying work performed by category

Why do we have to provide this information?

Many people want to know what this data is used for and why they need to provide it – it is not just another annual report!

Quick Announcements



- Look for more Roadway
 Condition Data Collection
 Communications from TAMC
- TAMC always seeking nominations for TAMC Awards
- ✓ Sign up for E-Gov notices to receive updates

Subscribe for TAMC Updates and Information!

www.Michigan.gov/TAMC

About the MIC 🗸

30-Year Integrated Infrastructure Strategy

AM Champions 🗸 WAMC T

IC TAMC V MIC Contact

Transportation Asset Management Council (TAMC)



A > TAMC



MIC Project Portal

Dashboards

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



Interactive Maps

Create and view an up-to-date road and bridge condition map.



Reporting Hub

MiLogin Access for Investment Reporting Tool (IRT), Act 51 Distribution and Reporting System (ADARS), Non-Trunkline Federal Aid (NTFA).



TAMP Reporting

Transportation Asset Management Plans (TAMP) reporting requirements and resources.

www.Michigan.gov/TAMC



TAMC Website Features

Mobile – new design adjusts to your phone or other mobile devices. Home – links out to other website areas such as Dashboards and shows announcements and upcoming events and activities.

Training – IRT, PASER, ADARS, Bridge, and Local Elected Officials training information and resources.

Reporting Hub – Login access to the IRT. ADARS and other sites. Support – provides points of contact and resources for different areas of asset management beyond the Training section. About Us - background on the Council, policies, annual reports and the different committees; founding and guidance legislation included.

Update– Both the Interactive Map and Dashboards have been updated. The IRT was updated August 2018 and will have continuous updates ongoing.

TAMP Template – Access to TAMC's Training for Asset Management Plans for pavements, bridges and Act 51 Compliance

TAMC's Dashboards

Getting the Message Out



Dashboards

<u>ა</u>,

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

TAMC's Culvert Inventory

Culverts Live vs. Culverts Historical



Dashboards

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





Culverts Live



Culverts Historical

Public Act 506 of 2012 / PA 301 of 2014

These Public Acts require that each <u>county</u> road agency maintain a searchable website that among other things includes a financial performance dashboard.

The dashboard is to contain information on revenues, expenditures and unfunded liabilities. The county road agency may link to the financial information provided by the TAMC website.

- Adding a link on your own local agency website to the TAMC Dashboards meets these requirements.
- Assistance and guidelines are available in doing this from both CRA (County Road Association) and from TAMC – contact the TAMC Help Desk whose information will be provided at the end of this training.

ADARS – Asset Management Page

CMDOT Departs	ment of Transp	ortation			Michiga Michiga	1900
Michigan gov Home	ADARS Hom	el Contacts FAQs H	leip		Welcome, shiehs	Sign Out
Notices Report Status Report Contac	es Report Status: Report Contact Verify/Submit Report Change Agency FY Approve/Reject Report C/V of				East Lansing	FY End: (
Assets Liabilities Revenues Expe	nditures Other Financing	Non-Motorized	Capital Assets	Long Term Debt	Asset Management	
		ASSET MANAGEME	NT			
The Total Project Cost is required for work compl	eted to open the road to traffic d	luring the fiscal year (i.	a. no other work	needs to be done for this	project number).	
Improvement Type: This will be the most significa	nt for the project (i.e. multiple im	provement type could t	e done for the p	project).		
This page must be completed for fiscal years end	ing after September 30, 2014.					
For more information about the Asset Manageme	nt page please click here.					
Improveme	nt Type	Proje	et ID :	Total Project Cost	Date Open	Paveme
Overband Crack Fill		IRT-24120	2013_3	\$0.0	0 10/11/2013	Asphalt
Bituminous Overlay (< 40mm)		IRT-24120	2013_35	\$0.0	0 10/11/2013	Asphalt
Skip Patching		IRT-24120	2013_38	\$0.0	0 10/11/2013	Asphalt
Crush & Shape & Resurf		LS0036-4		\$0.0	0 09/10/2013	Asphalt
Crush & Shape & Resurf		LS0036-1		\$0.0	09/04/2013	Asphalt
Crush & Shape & Resurf		LS0036-2		\$0.0	0 09/03/2013	Asphalt
Crush & Shape & Resurf		LS0036-3		\$0.0	0 09/03/2013	Asphalt
Bituminous Reconstruction		SW0017		\$0.0	0 09/01/2013	Asphalt
Bituminous Reconstruction		SW00016	-2	\$0.0	0 08/23/2013	Asphalt
Skip Patching		0-5		\$0.0	0 08/05/2013	Asphalt
Project ID / Proj (from IRT or R	ect Name badsoft)			Only Ente	er Total P Cost	Projec

Again, IRT synchronizes to ADARS which removes previous dual entry process as ADARS only needs Total Project Costs

Live Demonstrations



TAMC Dashboards

Interactive Map

TAMC Website

Questions



Roadsoft & the IRT (Investment Reporting Tool)

- Both the IRT and Roadsoft are free to local agencies.
- IRT can have multiple users and is a website where Roadsoft is software loaded on a single computer.
- Jurisdictions can use either tool for managing their investment data. The IRT is suited directly for investment reporting whereas Roadsoft offers more advanced features and additional tools.
- REMINDER: Roadsoft Users must still use portions of the IRT demonstrated later in this training to meet their reporting requirements. (They must upload or export their investment data to the IRT so it can sync to ADARS and update their annual reporting Status to being complete.)

Roadsoft Trainings Offered

- ✓ TAMC Reporting Using Roadsoft Webinar
- ✓ Roadsoft Traffic Count Webinar
- ✓ Introduction to Roadsoft Hands-on Training
- ✓ Advanced Roadsoft Training Webinar



www.ctt.mtu.edu



www.roadsoft.org

(906) 487-2102

IRT User Registration MiLogin

- All IRT users will need MILogin accounts. (This enhanced security model is designed to allow a single login access for multiple State of Michigan, SOM applications.)
- Users who already have MILogin accounts created through other State applications such as ADARS do not need to create separate accounts but still must apply for access to the IRT.
- The Process involves a separate site designated to the creation of MILogin accounts and several email correspondences.
- To register go to: <u>www.michigan.gov/tamc</u> and click **Reporting Hub**

www.Michigan.gov/TAMC



MiLogin Screen

Access via Reporting Hub

Welcome to MiLogin

for Business

Log In Create an Account

User ID

Password



MiLogin for Business



Help

Contact Us

Michigan's one-stop login solution for business

MiLogin for Business connects you to many State of Michigan business services through a single user ID. Whether you want to renew a business license, access CHAMPS for Medicaid billing & claims, or report wages, hours, & contributions for your employees, you can use your MiLogin for Business user ID to connect you to many Michigan government services.

Click here to Create a New Account

Forgot ID or

Password

 \rightarrow

Enter Name & Contact Info



MiLogin for Business

Hel	D	Cont	act	Us.
	r .	~~		~ ~



Enter your email

MiLogin is used for a variety of government services. If you've ever used any online services you might already have an account.

	I'm not a robot
í	We will never send you spam or share you information with anyone outside of the St of Michigan services you choose to access
	Next Step



MiLogin for Workers

Home Discover Online Services Help Contact Us Courtney Peterson 🗸

Welcome Courtney Peterson

Access your requested online services and search for more.



S.S.	MiLogin for Workers	Home Discover Online Services Help Contact Us Courtney Peterson ~
	 Back to Home Discover Online Set From renewing vehicle plates to getting food assistant Search for Services 	e, find and access the services you need. Search
	Filter by Departments All Departments Attorney General (AC) Center for Educational Performance and Information (CEPI) Department of Labor and Economic Opportunity (LEO) Department of Military and Veteran's Affairs (DMVA) Department of Technology, Management and Budget (DTMB)	Search for a specific service or discover more by filtering the department Image: Constraint of the second secon
		Agency and then choose "MDOT"



Michigan Department of Transportation (MDOT)

MDOT - MLAP - Maintenance Local Agency Payments

Streamlines the payment process for local agency maintenance contracts. It is a cross-functional information system consisting of five modules to track and process billing information. The system is primarily responsible for collecting routine and non-routine bills submitted by local contract agencies; validating billing transactions against MDOT data; assisting in review and approval of bills; auditing bills; generating vouchers for payment; and maintaining and forecasting budgets.

1391 Annual Employment Report-Admin

Internal app designed for admin to 1392 report.

In Step 2 – look through the MDOT list and select: "MDOT TAMC – Investment Reporting Tool (IRT)"

pject life cycles. The software is

AASHTOWare Project

AASHTOWare Project is an enterprise-wide software solution developed. State Highway and Transportation Officials (AASHTO) for managing an AASHTOWare Project capabilities encompass the full functionality of system. Beginning with cost estimation, AASHTOWare Project car bid-letting, construction and material management, and historica Michigan Department of Transportation (MDOT) uses the software to manage and process virtually all

e American Association of cy's construction program. struction contract management rough with proposal preparation, collection and analysis. The

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MDOT TAMC - Investment Reporting Tool (IRT)

TAMC is a web application that convey the efforts of the transportation asset management council and houses the IRT (Investment Reporting Tool) that provides a means for local agencies to meet their annual reporting requirements on their oad and bridge investment projects.



MDOT TAMC - Investment Reporting Tool (IRT)

TAMC is a web application that convey the efforts of the transportation asset management council and houses the IRT (Investment Reporting Tool) that provides a means for local agencies to meet their annual reporting requirements on their road and bridge investment projects.

Please accept the Terms and Conditions to continue:

Terms & Conditions

State of Michigan Notice - PLEASE READ CAREFULLY., Unauthorized use of the system is prohibited and violators may be subject to criminal and civil penalties including disciplinary action up to and including dismissal. Clicking the OK button certifies that you have read and agree to comply with this standard, that you are an authorized user, and that you will use this system purposes only., This system is the property of the State of Michigan and is restricted to authorized users., This system is restricted to official state use as defined in 1340.00.130.02 Acceptable Use of Information Technology Standard as Revised. This computer system may be monitored and information examined, recorded, copied, and used for authorized purposes. There is no presumption of privacy when using this computer system. The following link will take you to the entire standard: http://www.michigan.gov/pcpolicy.

I agree to the Terms & Conditions



Checkmark the 'I agree to the Terms & Conditions' box and Launch Service

Launch service

Choosing your Agency in IRT

- You will then need to identify which agency you represent via the IRT User Registration Screen.
 - Go to the TAMC Homepage: <u>www.michigan.gov/TAMC</u>
 - Click on **Reporting Hub** link.
 - > On the SSO screen, enter your user id and password
 - \succ Click on the application link:

<u>MDOT TAMC – Investment Reporting Tool (IRT)</u>

IRT User Registration Steps



IRT User Registration Steps

Michigan.gov

TAMC ABOUT TAMC



REGISTRATION / PROFILE

Thank you for updating your profile. An administrator has been notified and will review your request. If you do not hear back within a week, or if you have any questions regarding the status of your account, please email the TAMC help desk at CSS-TAMC@mi.gov or call them at (517)373-7910. For now, make note of this contact information, close the application, and wait until you hear back. Most requests are approved within 2-3 business day.

K Back

IRT User Registration Steps

After you click on the Submit button you will receive an email confirming that your submission has been received.

Once an admin has reviewed your request, an email will be sent to you with your updated account details. Until you are approved, you are granted read access to the Jurisdictions/Regions you selected. If you don't get an approval e-mail with 3 business days, please contact the TAMC help desk at (517) 335-3741.

www.Michigan.gov/TAMC



IRT Home Page



Investment Reporting Tool



Questions?

Short Break



Traffic Signal Inventory Survey

Number of signalized intersections owned by this agency *	
These signalized intersections are maintained by	 Public road agency Private contractor
Estimated annual budget for maintenance and operation of these signalized intersections	\$
If this agency is planning a significant investment to install, upgrade, or replace traffic signalized intersections in the next 3 years, please summarize below.	
Name *	
Email *	
This inventory is correct as of date *	mm/dd/yyyy
Save	

Dave Jennett jennettd@michigan.gov

Bill McEntee billfacts@aol.com

Live Demonstration

TAMC Investment Reporting Tool

Investme	ent Reporting Tool (IRT)				Projects + Add V	Map Reports	
Wel	Welcome Daxbate st se Dybrideen, st se		ADAMS ST SE		1386 Planned Projects		
Tota	al Road Miles: 13,228.111 al Bridges: 5,932		Fiscal Years 2020 - 2022		Fiscal Years 2023 - 2025		
Roa AD/ — TAN	ad Projects with ADARS Information: 0 (of 554) ARS Fiscal Year: October 1, 2022 - September 30, 2023 MP Submission: Required (Group A)		VERGOS ST SE	Currently s	howing Overview data as Fiscal \	/ears	
Ne	ew TAMP submission				Change to display as Calendar Ye	Pars	
3	Reporting Status		TURTON ST SE	ALL ALL ALL ALL	Update View All	Bill PT (1	
	Fiscal Year	Road	Bridge	TAMP O			
	2023	Not Completed	Not Completed	Not Submitted			

Not Completed

Completed

Not Submitted

Not Submitted

Not Completed

Completed

2022

2021

Questions



Website: www.Michigan.gov/TAMC

Contacts



IRT Help Desk: (517) 335-3741 CSS-TAMC@michigan.gov



MiLogin Help Desk: (517) 241-9700



TAMC Help Desk: MDOT_TAMC@michigan.gov

Conclusion & Resources

- What's Next: register via MiLogin
- Reminder TAMC Training Videos available at:
 - <u>www.youtube.com/user/MichiganCSSTP</u>
- Find resources, future IRT trainings and other TAMC updates on the TAMC Website at
 - <u>www.michigan.gov/tamc</u>
- Keep up-to-date on the latest news and trainings by Joining the TAMC Mailing List at the bottom of the page at:
 - <u>www.michigan.gov/tamc</u>
- Any Final Questions?

Thank You!





