

Exporting Roadsoft Project Data to TAMC's Investment Reporting Tool

Overview

Each year road agencies are required to collect and submit their road and bridge project information to the Transportation Asset Management Council's (TAMC) Investment Reporting Tool (IRT). This tool is the only way to submit treatment data. For more information on what IRT is and for additional help with IRT see, [TAMC's IRT Training page](#). See [TAMC Treatment Definitions & Project Classification](#) for help with the defined TAMC project classifications as they pertain to Roadsoft.

When agencies record projects using Roadsoft, this project data can be exported and uploaded to the IRT. This guide explains how to create, review, and submit your Roadsoft project exports for upload to the IRT.

If an agency needs to create project data, refer to the [Use the Project Builder](#) document before continuing to the next step.

The most recent version of Roadsoft must be used to submit project data.

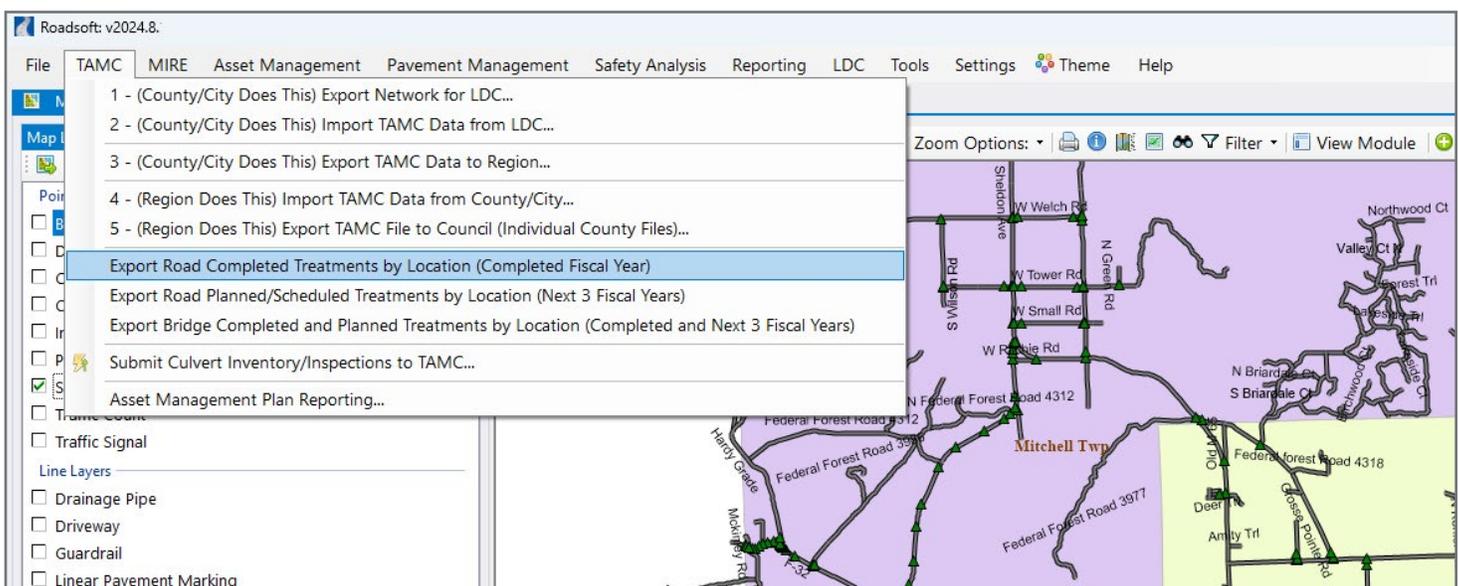
TAMC Exports

Roadsoft contains the three required exports as defined by the TAMC:

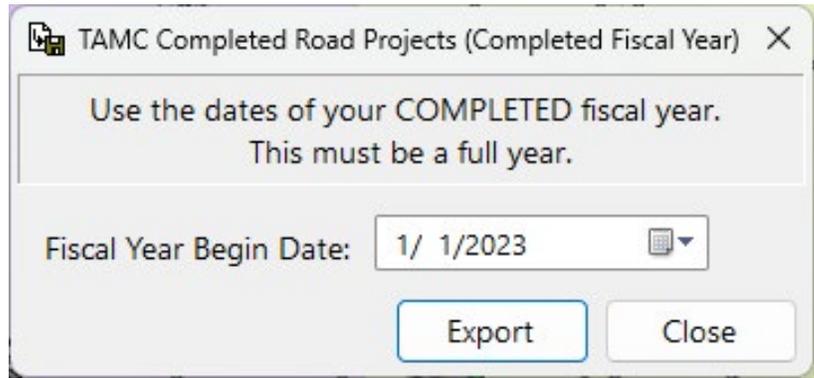
- Export Road Completed Treatments by Location (Completed Fiscal Year)
- Export Road Planned/Scheduled Treatments by Location (Next 3 Fiscal Years)
- Export Bridge Completed and Planned Treatments by Location (Completed and Next 3 Fiscal Years).

Creating the Completed Road Treatment Export

1. Select the **TAMC** option from the main menu.
2. Select **Export Road Completed Treatments by Location (Completed Fiscal Year)**
This will open the **TAMC Completed Fiscal Year Projects** window (as seen on next page)



- Enter the *Fiscal Year Begin Date* and *Fiscal Year End Date* for the completed fiscal year.
The dates entered in the *Fiscal Year Begin Date* and *Fiscal Year End Date* fields determine the range of projects that will be included in this export. Roadsoft requires this range to be a full year.



- Select the **Export** button. The **Completed Projects Export** window appears.

Inclu.	Project Date	Surface	Surface SubType	Roadsoft Treatment	TAMC Project Classification	Jurisdiction	NFC	PRNo	Segment Name	Bmp	Emp	Length	Lanes	Life Expectancy	Project ID	Cost	Reactionary?	Warranty?	Location	Project Description	Comment
<input type="checkbox"/>	4/28/2023	Earth	Graded Earth	Regrade	Rehabilitation	Hawes Twp	Local	1728109	N Shunk Hollow Rd	0.000000	0.937626	0.937626	2	2	Shunk & Ritchie Rd	\$55,000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Shunk & Ritchie Rd		
<input type="checkbox"/>	4/28/2023	Earth	Graded Earth	Regrade	Rehabilitation	Millen Twp	Local	1728404	W Ritchie Rd	0.000000	0.171642	0.171642	0	2	Shunk & Ritchie Rd	\$65,000	<input type="checkbox"/>	<input type="checkbox"/>	Shunk & Ritchie Rd		
<input type="checkbox"/>	4/28/2023	Earth	Graded Earth	Regrade	Rehabilitation	Hawes Twp	Local	1728404	W Ritchie Rd	0.171642	2.491066	2.320224	0	2	Shunk & Ritchie Rd	\$65,000	<input type="checkbox"/>	<input type="checkbox"/>	Shunk & Ritchie Rd		
<input type="checkbox"/>	5/8/2023	Asphalt	Asphalt-Standard	A Demo Treatment	Light PM	Millen Twp	Local	1727501	S Bean Hill Rd	3.868898	4.622929	0.754032	2	5	N Bean Hill & 72	\$400,000	<input type="checkbox"/>	<input type="checkbox"/>	N Bean Hill & 72		
<input type="checkbox"/>	5/31/2023	Asphalt	Asphalt-Standard	A March Demo Treatment	Rehabilitation	Gustin Twp	Minor Arterial	1725102	M 72	10.938224	12.434545	1.496321	2	10	11122333	\$150,000	<input type="checkbox"/>	<input type="checkbox"/>	M72 - Gustin Twp		
<input type="checkbox"/>	6/1/2023	Asphalt	Asphalt-Standard	Mill & Overlay - 3" Thick	Rehabilitation	Greenbush Twp	Minor Arterial	1727110	S Cedar Lake Rd	0.000000	1.664777	1.664777	2	5	Charlot Sub PPST	\$175,000	<input type="checkbox"/>	<input type="checkbox"/>	Charlot Sub		
<input type="checkbox"/>	6/30/2023	Asphalt	Asphalt-Standard	A Luke's Treatment	Light PM	Gustin Twp	Major Collector	1727504	N Hubbard Lake Rd	5.171937	7.133205	1.961808	2	5	123454 Oct24	\$450,000	<input type="checkbox"/>	<input type="checkbox"/>	N Hubbard Lake Rd		
<input type="checkbox"/>	7/11/2023	Seal Coat	Sealcoat-Standard	Durapatch & Sealcoat	Heavy PM	Millen Twp	Minor Collector	1728210	W Trask Lake Rd	4.584000	7.691138	3.107138	2	5	Trask Lake Rd	\$75,000	<input type="checkbox"/>	<input type="checkbox"/>	Trask Lake Rd		

Completed Road Projects Export Window

The **Completed Projects Export** window will show a list of completed road projects that meet the completed fiscal year criteria entered earlier. Project entries are grouped by color on the table, and individual project items can be selected or deselected for inclusion in the export. If there is missing information in any of the project fields, Roadsoft will notify you when you click the **Export** button. You can right-click on any of the fields with missing information to edit the fields, and you can also multi-select multiple fields by using standard Windows selection functionality. Hit the **Save** button to save any changes that were made on the form. Once all of the fields have the required data, Roadsoft will allow you to export the *.xml file that you can then upload to the IRT.

If you wish to preview or download a report of the export, hit the **Preview** button.

Complete the Export

- Select the **Export** button
- Choose a location to save the export file
- Select the **Save** button
- Select **Yes** in the **Upload File to IRT Website** window to be directed automatically to the TAMC website, where you can upload the file using the [Reporting Hub](#), or select the **No** button to return to the Completed Road Projects Export form.

The export file must be manually uploaded to the IRT.

See [TAMC's IRT Training](#) page for more information on uploading the export file into the IRT.

Include All

Exclude All

Include Highlighted

Exclude Highlighted

Set Number of Lanes on Highlighted Rows

Set Life Expectancy on Highlighted Rows

Set Project ID on Highlighted Rows

Set Cost on Highlighted Rows

Set Reactionary on Highlighted Rows

Set Warranty on Highlighted Rows

Edit TAMC Project Classification

The Right-Click menu on the Projects Export Table provides a number of field editing options

Planned Road Treatments and Bridge Treatment Reports

These reports are created by clicking the TAMC menu and selecting **Export Road Planned/Schedules Treatments by Location (Next 3 Fiscal Years)** and **Export Bridge Completed and Planned Treatments by Location (Completed and Next 3 Fiscal Years)**, respectively. Enter the completed fiscal year, and the Planned/Scheduled Road Treatment export

will include all projects that have been built with a Status of Planned or Scheduled that fall within the next three years of the last completed fiscal year. Bridge treatment exports will include treatments in the current and next three fiscal years.

Use the Project Builder with a status of "scheduled" for road projects that will be completed in the three years

The process for exporting Planned/Scheduled Road Treatments is similar to the Current Road Treatments export outlined above.

The process for Bridge Current and Planned Treatments is slightly different, but for the most part it's a similar process.

For Bridge Treatments

- When you enter the date of the completed fiscal year, the **TAMC Bridge Data** table will contain projects from the current fiscal year as well as the next three fiscal years, and will combine them in the same transfer.
 - Values cannot be updated in **TAMC Bridge Data** table. Projects must be updated on the Local Maintenance tab of the Bridge Module.
1. Select the **TAMC** option from the main menu.
 2. Select **Export Bridge Completed and Planned Treatments by Location (Completed and Next 3 Fiscal Years)**
This will open the **TAMC Completed Fiscal Year Projects** window
 3. Enter the *Fiscal Year Begin Date* and *Fiscal Year End Date* for the completed fiscal year.
The dates entered in the *Fiscal Year Begin Date* and *Fiscal Year End Date* fields determine the range of projects that will be included in this export. Roadsoft requires this range to be a full year.

Inclu...	City/Twp	Intersecting Feature	PRNo	MP	Facility	Location	Structure ID	Treatment Type Code	Treatment Type Description	TAMC Project Classification	Maintenance Date	Cost	Life Expectancy	Project ID	Multi-Year?	Reactionary?	Warranty?	Comment
	Milten Twp	Loud Creek	1729209	3.995	Stout Road	0.5 MILE S OF M-72	13585	65	Drain System Clean and Repair	Bridge Scheduled or Routine Maintenance	5/31/2023	\$3,500	2	Stout Rd Loud Creek	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Gustin Twp	East Branch Pine River	1727207	0.931	Dewar Road	2 MI W OF MIKADO	22	05	Vegetation Control	Bridge Scheduled or Routine Maintenance	6/23/2023	\$1,500	1	veg control 023	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Milten Twp	Loud Creek	1729209	3.995	Stout Road	0.3 MILE S OF M-72	13585	85	Vegetation Control	Bridge Scheduled or Routine Maintenance	10/9/2024	\$3,300	1	Stout Rd Maint	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Mikado Twp	Pine River	1727507	3.998	Cruzen Road	MIKADO TWP SEC 3/4	30	62	Deck Patch	Bridge Capital Preventive Maintenance	5/28/2024	\$30,000	10	a demo bridge project	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Milten Twp	Loud Creek	1729209	3.995	Stout Road	0.5 MILE S OF M-72	13585	72	Paint - Zone	Bridge Capital Preventive Maintenance	10/1/2024	\$15,000	5	Bridge Maint Oct 24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

4. Select the **Export** button. The **TAMC Bridge Data** window appears

Complete the Export

1. Select the **Export** button
2. Choose a location to save the export file
3. Select the **Save** button
4. Select **Yes** in the **Upload File to IRT Website** window to be directed automatically to the TAMC website, where you can upload the file using the [Reporting Hub](#), or select the **No** button to return to the TAMC Bridge Data Export form.

The export file must be manually uploaded to the IRT.

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