

NTFA Applications Users Guide

The Non Trunk-line Federal Aid Program (NTFA) was established to meet the Highway Performance Monitoring System's (HPMS) reporting requirement to provide a count based annual average daily traffic (AADT) on all federal aid roads. The NTFA is a cross agency traffic data collection program for the non trunk-line federal aid road network. Traffic data collection is coordinated between Cities, Counties, MPOs, RPAs, and MDOT on both three and six year cycles and reported annually to FHWA.

The NTFA Application Users Guide provides navigation instructions for the following applications:

NTFA Map Service – downloadable AADT data

Traffic Monitoring Information System (TMIS) – MDOT hourly traffic data

State of Michigan Single User Sign on- Access to the TAMC portal

NTFA Submit and Review Tools - Traffic data submit and review



The NTFA Map Service

The NTFA map service site is a maintenance tool.

It allows the user to review:

NTFA road segments to insure segment is reflective of a 'like traffic pattern'

The collection site (NTFA count station) is in a free flow traffic location.

The scheduled year of collection and who collects the data

The AADT

The user is able to export data (excel or shape file) to analyze. Any changes/edits identified can be sent to MDOT using the exported data.

The screenshot shows the MDOT NTFA Map Service interface. At the top, there is a blue header with the MDOT logo and the text "Department of Transportation". To the right of the logo are several small images showing different transportation modes. Further right is the "MICHIGAN.GOV" logo and the text "Michigan's Official Web Site". Below the header is a navigation bar with links: "Michigan.gov Home | MDOT Home | Site Map | Contact MDOT | FAQ | State Web Sites" on the left, and "Users Guide | Application Contact | Geographic Data Library" on the right. A red arrow points to the "Users Guide" link. Below the navigation bar is a search bar with the text "Search by address, city, zip, and more". To the right of the search bar are several icons: "Clear", "Zoom Extents", "Navigation Info", "Identify", "Export Shapefile By Viewable", "Print", and "Link". Below the search bar is a text input field with the placeholder "Zoom to Traff ID (type ID and press enter)". To the right of the input field are several icons: a home icon, a map icon, a list icon, and a print icon. Below the input field is the "MDOT NTFA" section, which includes a welcome message and a "Show More..." link. Below the welcome message is the "Navigational Tools" section, which includes three items: "Select traffic segmentation to display and export information.", "Choose features you want to view on the map.", and "A key to symbolism used on a map,". To the right of the "MDOT NTFA" and "Navigational Tools" sections is a map of Michigan. The map shows major cities and roads. The cities labeled are: IRONWOOD, MARQUETTE, SAULT STE MARIE, ESCANABA, ST IGNACE, ALPENA, TRAVERSE CITY, CADILLAC, SAGINAW, MUSKEGON, GRAND RAPIDS, LANSING, BENTON HARBOR, KALAMAZOO, DETROIT, and PORT HURON. The map also shows Lake Michigan, Lake Huron, and Lake Erie. A scale bar at the bottom left of the map indicates 0, 50, and 100 miles. The map is powered by Esri, as indicated by the "POWERED BY esri" logo at the bottom right. At the bottom of the page is a copyright notice: "Copyright © 2001-2015 State of Michigan" followed by a series of links: "Michigan.gov Home | MDOT Home | Site Map | Contact MDOT | FAQ | State Web Sites | Privacy Policy | Link Policy | Accessibility Policy | Security Policy | Michigan News | Michigan.gov Survey".

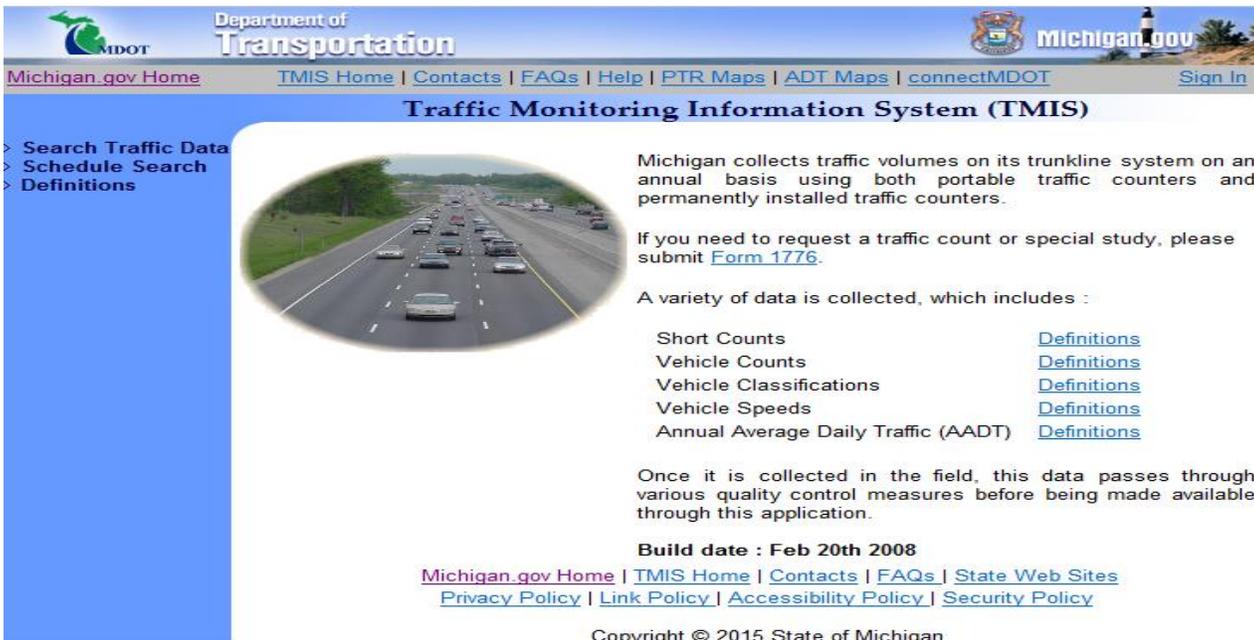
The User's Guide includes the navigation and tools for the NTFA Mapservice.

It is located in the upper left corner of the map screen.

<http://www.mcgi.state.mi.us/ntfa/>

MDOT Traffic Monitoring Information System (TMIS)

(Hourly Traffic Data Reports)



Department of
Transportation

Michigan.gov Home | [TMIS Home](#) | [Contacts](#) | [FAQs](#) | [Help](#) | [PTR Maps](#) | [ADT Maps](#) | [connectMDOT](#) | [Sign In](#)

Traffic Monitoring Information System (TMIS)

Michigan collects traffic volumes on its trunkline system on an annual basis using both portable traffic counters and permanently installed traffic counters.

If you need to request a traffic count or special study, please submit [Form 1776](#).

A variety of data is collected, which includes :

Short Counts	Definitions
Vehicle Counts	Definitions
Vehicle Classifications	Definitions
Vehicle Speeds	Definitions
Annual Average Daily Traffic (AADT)	Definitions

Once it is collected in the field, this data passes through various quality control measures before being made available through this application.

Build date : Feb 20th 2008

[Michigan.gov Home](#) | [TMIS Home](#) | [Contacts](#) | [FAQs](#) | [State Web Sites](#)
[Privacy Policy](#) | [Link Policy](#) | [Accessibility Policy](#) | [Security Policy](#)

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Traffic data collected by MDOT is available at MDOT's Traffic Monitoring Information System (TMIS) site - The site includes hourly short counts, 15 minute short (turning movement) counts, hourly class counts, and AADTs.

Site navigation:

-Go to <http://mdotnetpublic.state.mi.us/tmispublic/>

-On the left side of this screen click on Search Traffic Data,

-Fill in the date fields (required) and county and begin your query.

-You can be more specific by adding further information (route, PR number, etc), but the dates and county info gets you into the data quickly.

-If you are only interested in **viewing non-trunk line traffic counts**, at the bottom of the screen there is a drop down called Route Designation (above the search button) **choose county roads** from this drop down and it will exclude trunk line counts.

-The next screen displays what type of counts are available (Short Count Hourly Data, Short Count 15 Min Data, Short Count classification Data).

-Clicking on one of these brings you to the count site screen.

-Click in the box in front of the count/s you want to review,

-Use the gray graph and report buttons at the top of the screen to display the information.

-You can print or save the reports by using the icons in the top left corner of the screen.

State of Michigan Single User Sign On

The single users sign on allows users to submit data through the TAMC portal. Once registered the user will have access to the NTFA review and submit tools

<https://ssoqa.state.mi.us/som/dch-portal/dch-portal>

State of Michigan Single Sign On

QA QA QUALITY ASSURANCE QA QA

Please Login or Sign-Up to use Single Sign-On

Login

User ID:

Password:

Login

Forgot Password?

If you have forgotten your password, click Need Password. Single Sign-On system will email you a new temporary password.

Need Password

Sign-Up

If you are a new user to Single Sign-On, click Register to create your User ID and Password.

Register

Register for TAMC

MILogin Notice

As of October 6th, the following MDHHS applications will migrate to MILogin and will no longer be available through this Single Sign-On SSO website.

- WSA - Waiver Support Application
- PROM - Program Monitoring
- CC360 - CareConnect 360
- MSIS - Michigan Statistical Information System
- DSA - Database Security Application
- XDR - Pharmacy X-Ref

All other SSO applications, including CHAMPS, will continue to use SSO - this change does not affect access to CHAMPS or other SSO applications.

For more information visit [MDHHS MILogin information page](#) on the MDHHS website.

IRT training location on the TAMC Education and Training drop down:

Transportation Asset Management Council
MI Transportation Reporting Portal

Investment Reporting Data Access Education and Training Communications

Internet Explorer 11 Users may have issues viewing this page. For more information, click here.

PASER Collection

IRT

Home >> Transportation Asset Management Council

IRT

- ▶ IRT Training-Webinar-9-18-2015-Powerpoint Slides with Notes
- ▶ Investment Reporting 101 & Key points on IRT-ADARS-5-29-15
- ▶ Investment Reporting Process Overview Diagram
- ▶ 2015 TAMC-IRT Training Schedule-6-17-15
- ▶ IRT Training-Webinar-6-4-2015-Powerpoint Slides with Notes
- ▶ TAMC-IRT Integration with ADARS - FAQ - 12-1-14
- ▶ Walk thru for New IRT SSO User Accounts
- ▶ Road Treatment Definitions
- ▶ Road Data Collection Form
- ▶ New IRT User Registration Workflow

Logging in to the IRT:

State of Michigan Single Sign On 

Application Portal

WELCOME 

Your password will expire in 79 days.

You are currently subscribed to the following applications:

- [MDOT TAMC UAT- Investment Reporting Tool \(IRT\)](#)

[Subscribe to Applications](#) [Add new Roles to Existing Subscription](#)
[Account Maintenance](#) [Sign Off](#)

Choose the NTFA Submit option from the Investment Reporting Drop down:

 **Transportation Ass**
MI Transportation Reporting Portal

Name: Melissa T Carswell Jurisdiction: Genesee, Burton

Council ▾ Investment Reporting ▾ Data Access

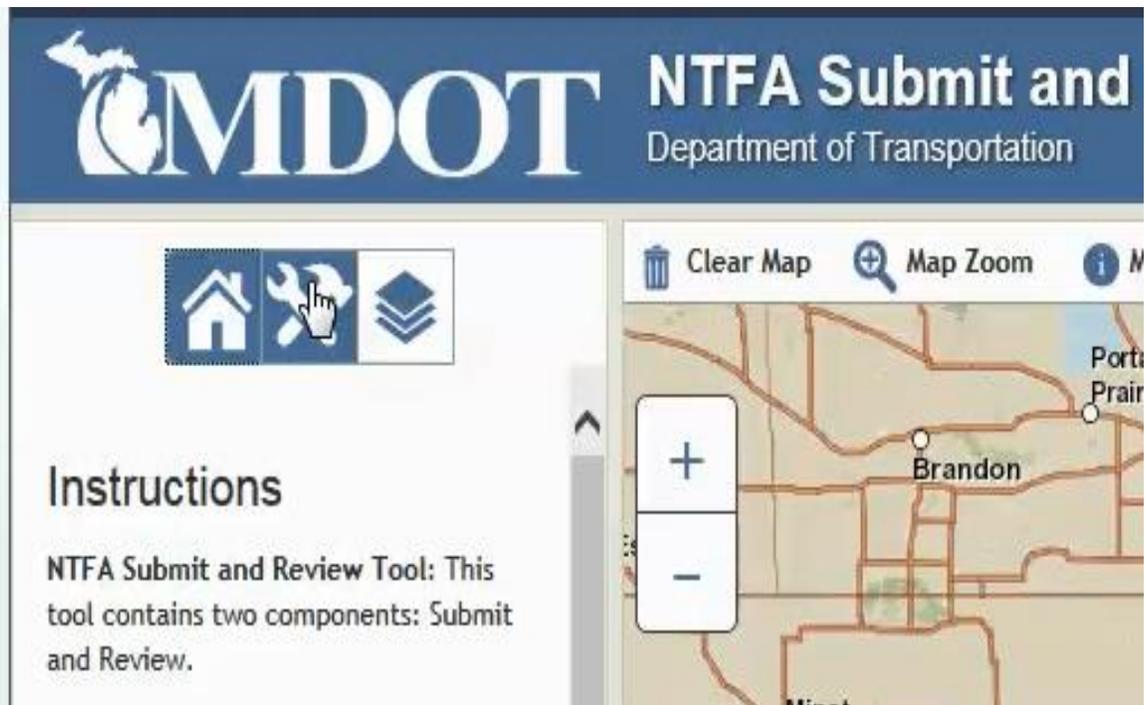
- Data
- Map
- Reports
- Status
- NTFA Submit Tool**

the 600+ Michigan Road Agencies completing annual reporting requirements via the Investment Reporting Tool and work with the Act 51 Reporting website.

NTFA Submit and Review Tools - Home page



To navigate to the Review and Submit Tools click on the Tool box button



NTFA Review Tool

Annual notifications will be sent out to Agencies to review any data that was collected on their roads during the previous calendar year.

Once logged in, the application will zoom the Agency to its jurisdictional area.

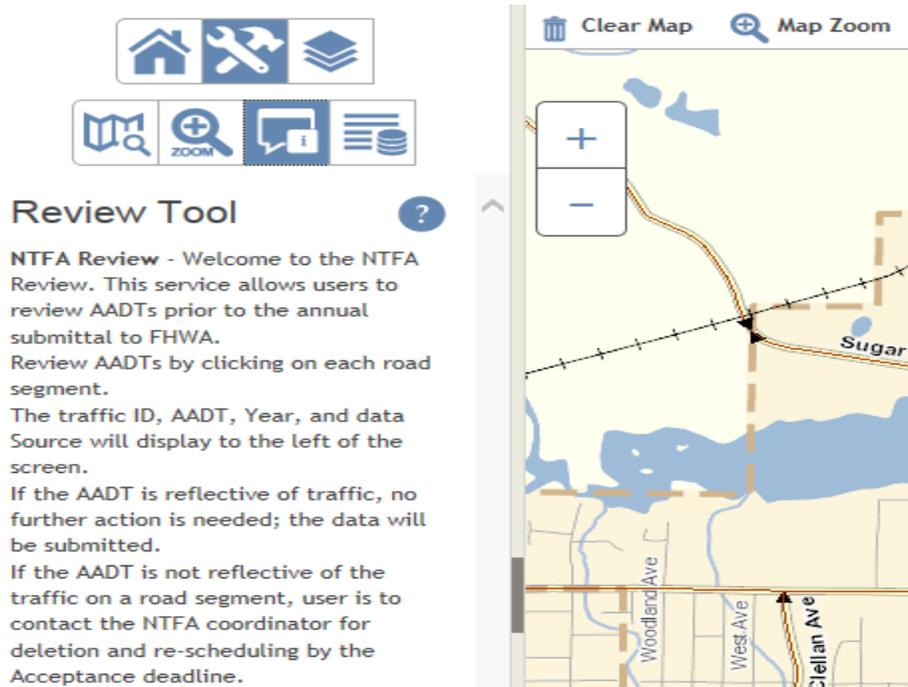
This service allows users to review AADTs prior to the annual submittal to FHWA.

Review AADTs by clicking on each road segment.

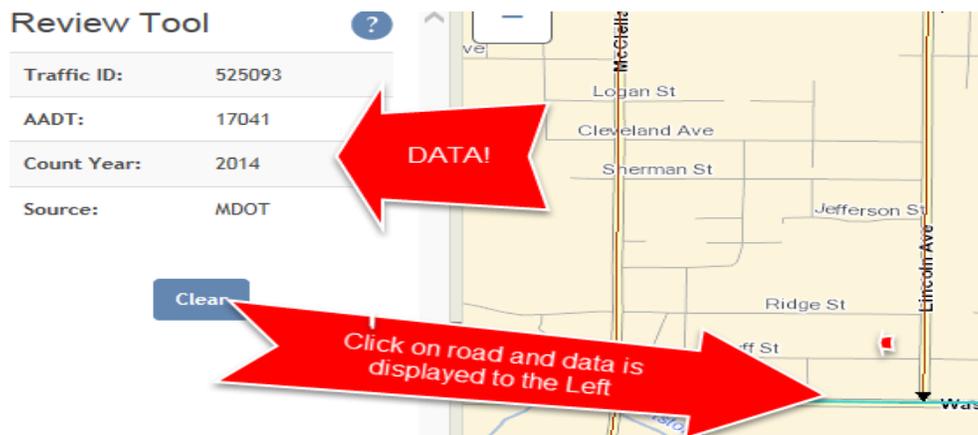
The traffic ID, AADT, Year, and data Source will display to the left of the screen.

If the AADT is reflective of traffic, no further action is needed; the data will be submitted.

If the AADT is not reflective of the traffic on a road segment, user is to contact the NTFA coordinator for deletion and re-scheduling by the Acceptance deadline.



Click on the "info" button and then click on the segment of road you wish to review. On the left hand side of the screen the Annual Average Daily traffic (AADT) will be displayed:



NTFA Submit Tool

Annually Agencies are asked to submit traffic data collected to the NTFA for federal submittal. The submit Tool allows users a submit option. Two types of formats are accepted by the Tool: pr/mpt (roadsoft) and lat/long (MS2). If an agency does not use either of these applications the format can be provided or alternative submittal methods are available. Please contct NTFA coordinator.



To submit data, from the 'home' page click on the 'tool box' button.

The Tool box options will display:





Click on the 'Submit Tool' button:

MDOT NTFA Department

Clear Map

Home Tools Layers

Map Zoom List Submit Tool

NTFA Submit Tool

NTFA Submit - Welcome to the NTFA Submit. This service allows users to submit collected AADTs in either a pr/mpt or a lat/long format.

1. Choose the duration of the traffic counts used to create the AADTs
2. Choose Agency Type
3. Type in name of submitting agency
4. Click on 'Browse' and attach file to be loaded. Note: File must be in csv format (see user guide)
5. Add any additional comments.
6. Click on Submit button
7. You will receive a confirmation message at upper left of screen indicating if your submittal was successful.
8. A secondary confirmation message will be emailed to you when the data has been processed.

Submit Form

Scroll down to the submittal area:

Submit Form

Duration

> 24 and < 48

> 48

Agency Type

City/Village

MPO/RPA

County

Source

File Upload

Comments

Update the fields and submit:

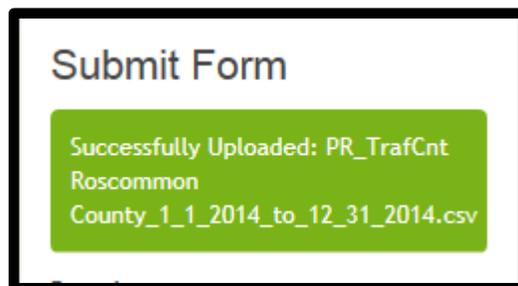
The screenshot shows the MDOT NTFA Submit a form interface. The form includes the following fields and instructions:

- Duration:** Radio buttons for "> 24 and < 48" and "> 48". A red arrow points to this section with the text "Update duration: minimal 24 hours or >48 hours".
- Agency Type:** Radio buttons for "City/Village", "MPO/RPA", and "County". A red arrow points to this section with the text "Update Agency Type".
- Source:** A text input field. A red arrow points to it with the text "Agency submitting the data".
- File Upload:** A "Browse..." button. A red arrow points to it with the text "Upload file".
- Comments:** A text input field. A red arrow points to it with the text "comments (optional)".
- Submit:** A blue "Submit" button. A red arrow points to it with the text "Submit".

Instructions 7 and 8 are visible at the top of the form:

7. You will receive a confirmation message at upper left of screen indicating if your submittal was successful.
8. A secondary confirmation message will be emailed to you when the data has been processed.

Confirmations: You will receive a confirmation on the screen that your file was successfully received:



The Submit Tool process' data on the hour. Once your data has been successfully processed you will receive a confirmation email.

NTFA Contact Information and Address'

- NTFA Coordinator - Melissa Carswell (517) 373-2662 carswellm@michigan.gov
- MDOT's HPMS/NTFA website:
 - http://www.michigan.gov/mdot/0,4616,7-151-9621_15757_60302---,00.html
- NTFA mapservice – Download NTFA data:
 - <http://www.mcgi.state.mi.us/ntfa/>
- NTFA message service- Receive NTFA updates:
 - <https://public.govdelivery.com/accounts/MIDOT/subscriber/new>
- State of Michigan Single User Sign On:
 - <https://ssoqa.state.mi.us/som/dch-portal/dch-portal>
- MDOT Traffic Monitoring site- Hourly traffic data:
 - <http://mdotnetpublic.state.mi.us/tmispublic/>