

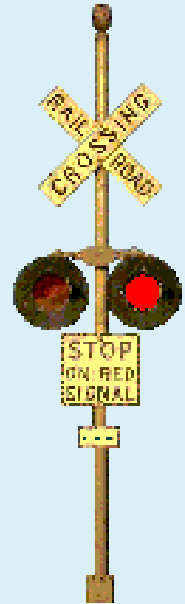


***2024 CAPCON  
MICHIGAN MUNICIPAL LEAGUE  
MDOT RAIL SAFETY & ADMINISTRATION***

# ***RAIL SAFETY SECTION***

## ***WHAT DO WE DO?***

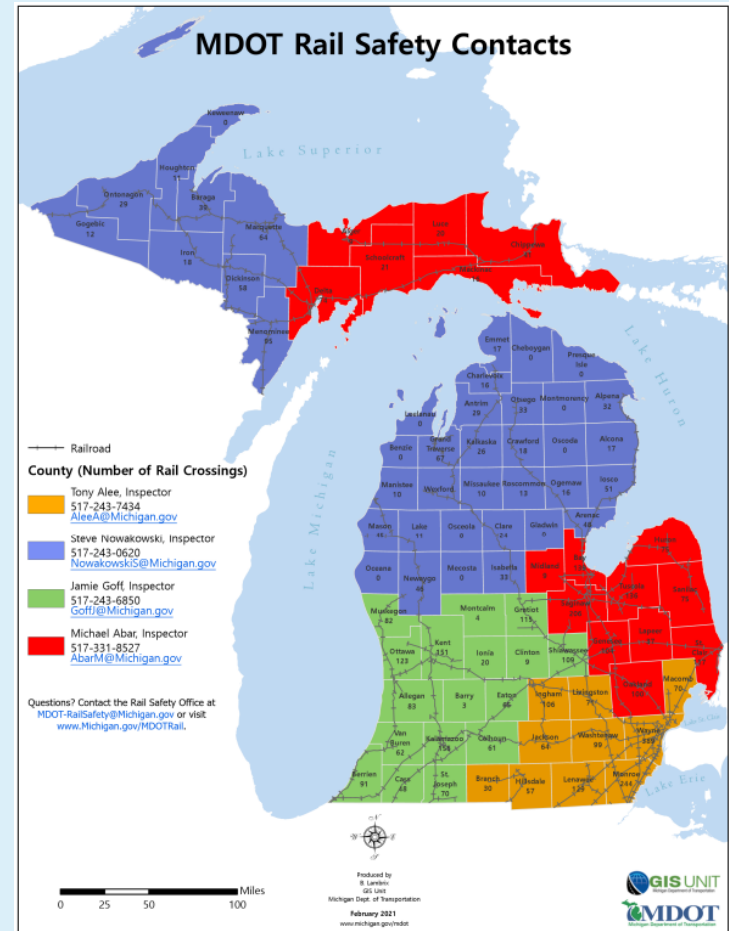
- On-Site Inspections of all public crossings, approximately 2,400 locations per year.
- Issue corrective notices as warranted.
- Assist our Road Authorities and Railroad partners with crossing concerns.
- Diagnostic Study Team Reviews (DSTRs)
- Legal Orders & Enforcement.



# RAIL SAFETY SECTION

## HOW DO WE DO IT?

- Four Safety Inspectors
- Four Support Staff
- One new software program
- Patience
- Perseverance
- Communication



# WHEN AND HOW TO CONTACT US

- When a road or shared-use pathway project will take place within 250' of a public railroad crossing.
- Preferably 18-24 months before a road project and 36-48 months before a shared-use pathway project.
- Complete and submit a Diagnostic Study Team Review Request (1425) from the MDOT Website ([Michigan.gov/MDOTRail](http://Michigan.gov/MDOTRail))



# HOW TO CONTACT US – PART DEUX

- go to [Michigan.gov/MDOTRail](http://Michigan.gov/MDOTRail), then select Michigan Safety Regulation

Michigan Department of Transportation  
1425 (10/20)

[Clear Form](#)

### NOTIFICATION OF PROPOSED PROJECT INVOLVING A PUBLIC RAILROAD CROSSING

**INSTRUCTIONS:** TO BE COMPLETED BY ROAD AUTHORITY OR RAILROAD. PLEASE ATTACH A COPY OF APPLICABLE PLANS IF AVAILABLE.

**Road Project** - MDOT will determine if a diagnostic review is needed.

**New Crossing** - A review is required for new public roadways or trails proposed to cross a rail line, or for new rail lines to cross an existing public roadway or trail.

**Other** - \_\_\_\_\_

DATE: \_\_\_\_\_ MDOT JOB #: \_\_\_\_\_ LAP or TAP CONTACT: \_\_\_\_\_

#### CROSSING IDENTIFICATION

NAME OF EXISTING OR PROPOSED ROAD/TRAIL		ROAD AUTHORITY	
COUNTY		CITY / VILLAGE / TOWNSHIP	
RAILROAD	NATIONAL INVENTORY #	TRAIN MOVES (Projected if new track) PER _____ (DAY/WEEK/ETC)	
CURRENT ADT	YEAR	PROJECTED ADT (Max. 5 years out)	YEAR

**WRITTEN DOCUMENTATION OF CURRENT ADT (WITHIN 3 YEARS / 24 HOUR STUDY) MUST BE PROVIDED AT THE REVIEW.**

#### PROJECT INFORMATION

BRIEF DESCRIPTION OF PROPOSED PROJECT (Attach additional sheets if necessary)

DESCRIPTION OF PLANNED TRAFFIC CONTROL AT CROSSING DURING CONSTRUCTION

PROXIMITY OF WORK TO NEAREST RAIL IN CROSSING: \_\_\_\_\_ ft    SOURCE OF ROAD FUNDING (Check one):  Local /  Federal-aid

ROADWAY DIMENSIONS	CURRENT	PLANNED
Number of Lanes		
Total Road Width		
Shoulder Width		
Curb & Gutter	<input type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> YES <input type="checkbox"/> NO

WILL ROADWAY ELEVATION CHANGE IN RELATION TO CROSSING ELEVATION?  YES  NO    WILL ALIGNMENT OF THE ROADWAY CHANGE?  YES (if yes, please explain above)  NO

PROPOSED CONSTRUCTION START DATE \_\_\_\_\_    SOURCE OF FUNDS FOR POTENTIAL RAILROAD SURFACE / SIGNAL WORK \_\_\_\_\_

#### CONTACT INFORMATION

NAME / TITLE	PHONE	FAX
ORGANIZATION	E-MAIL	
ADDRESS	CITY	STATE    ZIP CODE

Please complete and return with a copy of the plans (if available) to [MDOT-RailSafety@Michigan.gov](mailto:MDOT-RailSafety@Michigan.gov).

use the correct NI#

**NATIONAL INVENTORY #**

RAILROAD	<b>NATIONAL INVENTORY #</b>	TRAIN MOVES (Projected if new track) PER _____ (DAY/WEEK/ETC)	
CURRENT ADT	YEAR	PROJECTED ADT (Max. 5 years out)	YEAR

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submit to: [MDOT-RailSafety@Michigan.gov](mailto:MDOT-RailSafety@Michigan.gov)

# HOW YOU CAN HELP US

- Always use the correct National Inventory # for the subject crossing location.



- Limit plan attachments to crossing detail sheet only.
- Provide updated traffic counts (ADT) whenever possible.
- **Read our correspondence!! (please)**

# *HOW WE CAN HELP YOU*

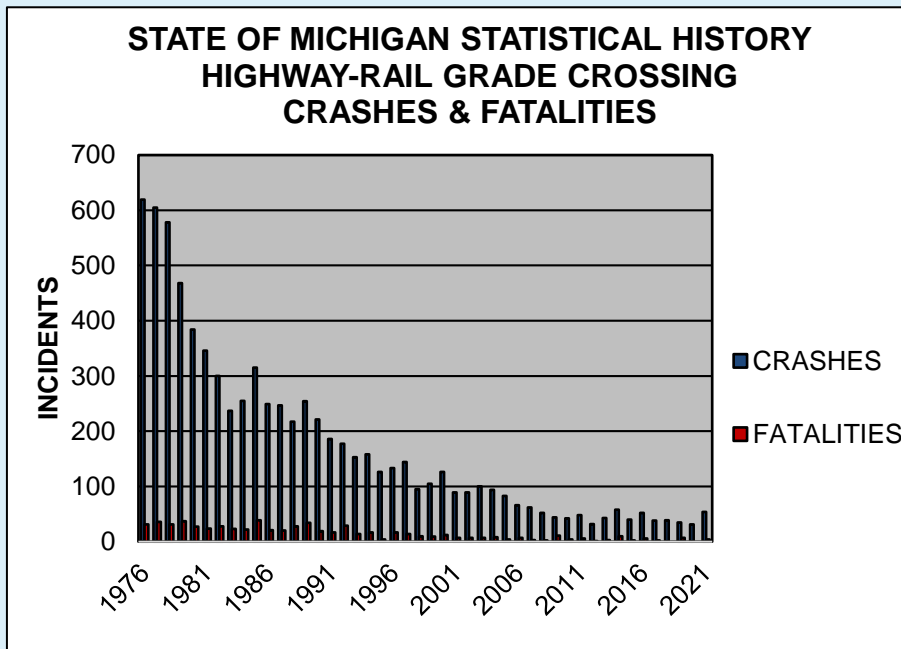
- **Share communications and mandates**
- **Share knowledge and best practices relating to crossing safety**
- **Assist in preparation of appropriate paperwork to support LAP and/or locally-funded projects**
- **Open the door of communication between railroads & road authorities**

# LOCAL GRADE CROSSING PROGRAM WARNING DEVICE ENHANCEMENTS

- ▶ 4400 local crossings
- ▶ 2100+ with no lights/gates
- ▶ 20-25 projects/year
- ▶ Importance of good data!



- ▶ DSTR Coordination
- ▶ Federal/State funding
- ▶ Record low crashes
- ▶ 90% Crash reduction





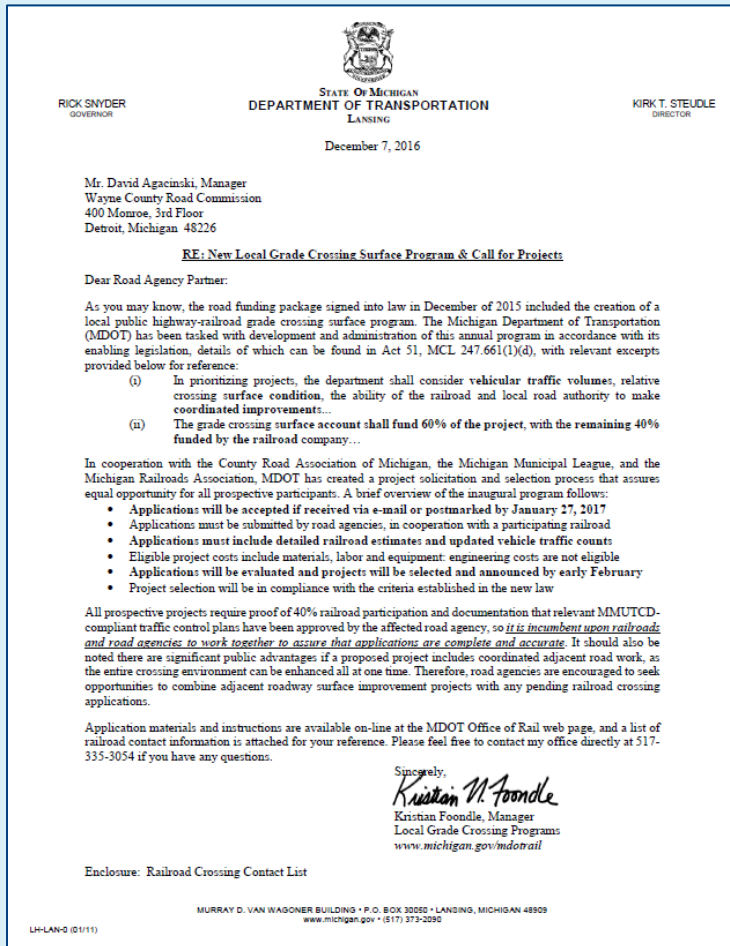
# LOCAL GRADE CROSSING PROGRAM ROADWAY PROJECT COORDINATION

- Pre-Project Planning
- Alternative Solutions
- LAP Coordination
- Financial Assistance



- 3-6 Month Design
- 2-3 Month Material Lead
- 3-4 Week Installation
- *Authorization Required!*

# LOCAL GRADE CROSSING PROGRAM SURFACE FUNDING



- \$3M Annual Program
- Eligible to Road Agencies
- 100 Applications/year
- 40-45 Projects/year
- Next Call for Projects: Summer 2024

# LOCAL GRADE CROSSING PROGRAM CROSSING ELIMINATION FUNDING



STATE OF MICHIGAN  
DEPARTMENT OF TRANSPORTATION  
LANSING

GRETCHEN WHITMER  
GOVERNOR

PAUL C. AJEGBA  
DIRECTOR

## ANNUAL PRIORITY PROGRAM & RELATED SAFETY ENHANCEMENT OPPORTUNITIES

Dear Local Road Authority Partner:

The Michigan Department of Transportation (MDOT) is responsible for statewide implementation of the highway-railroad grade crossing enhancement program. Each year, in accordance with federal and state law, MDOT's Office of Rail reviews the current database of all public at-grade crossings and develops a prioritized list of locations that are eligible candidates for warning device improvements. Diagnostic Study Team Review (DSTR) meetings are then scheduled and conducted at these locations, with projects resulting from these meetings typically funded entirely with federal or state program dollars.

Local road agencies play a valuable role in this effort, as traffic counts from your local road system are a critical element of our priority list development procedures: your reporting of **up-to-date traffic counts specifically targeting the vicinity of crossings** helps ensure that we are able to select qualified locations most deserving of review and improvement. If you are contacted by MDOT for participation in the grade crossing enhancement program, please respond by providing requested information in a timely manner and by **sending qualified personnel to participate in the DSTR process per MCL 462.301(1)**.

As an additional Office of Rail program reminder, local road agencies should always contact MDOT's Rail Safety Section at [MDOT-RailSafety@Michigan.gov](mailto:MDOT-RailSafety@Michigan.gov) any time a local road project includes or takes place within the vicinity of a grade crossing. This enables our office to determine if there are any safety or funding issues to be addressed. Funding may be available to assist local road agencies with ordered warning device improvements on locally sponsored projects, with eligibility and participation levels determined in compliance with our published Project Funding Standards.

The Office of Rail also continues to offer **lump-sum incentive payments typically ranging between \$50,000 and \$200,000 to road agencies electing to permanently close local roads at existing highway-railroad grade crossing locations**. For more information about the Office of Rail, local grade crossing safety programs, and funding policies, please visit our website at [www.michigan.gov/mdotrail](http://www.michigan.gov/mdotrail), or contact my office at 734-657-1626. Thank you for your time and consideration regarding highway-railroad grade crossing safety.

Respectfully submitted,

Kristian Foondle, Rail Safety Manager  
Rail Safety and Administration

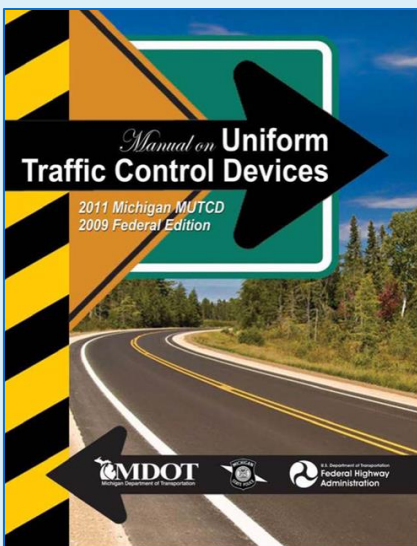
MURRAY D. VAN WAGONER BUILDING • P.O. BOX 30050 • LANSING, MICHIGAN 48909  
[www.Michigan.gov/MDOT](http://www.Michigan.gov/MDOT) • 517-241-2400

LH-LAN-0 (07/19)

- Subset of Section 130
- Eligible to Road Agencies
- Crossing Closures
- Spur Track Elimination
- Any time, anywhere

# OFFICE OF RAIL GUIDANCE & SUPPORT

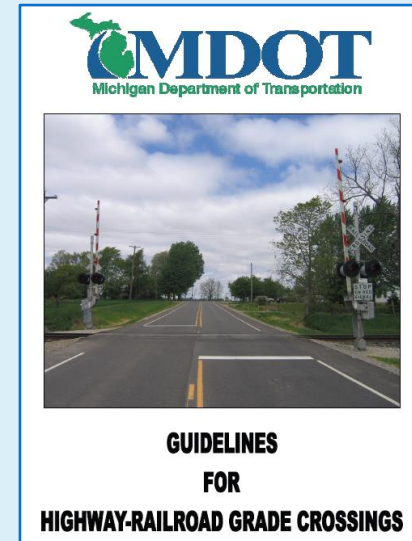
- Michigan Manual of Uniform Traffic Control Devices
- Guidelines for Highway-Railroad Grade Crossings
- Railroad Code (Public Act 354 of 1993)



## CONTACTS

- Rail Safety Manager  
Kris Foondle, 517-648-7588
- Local Grade Crossing Analyst  
Alexis Louth, 517-897-2103

[www.michigan.gov/mdotrail](http://www.michigan.gov/mdotrail)





*Questions / Answers*  
*Thank You!*