**CALDOT** Michigan Department of Transportation

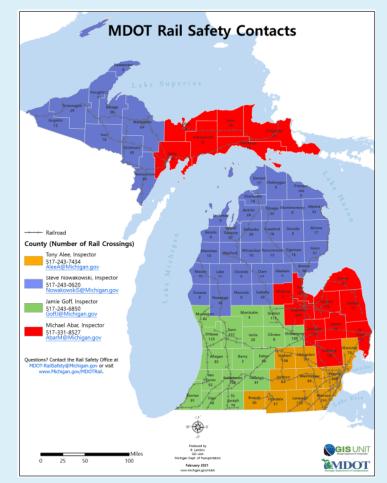
> 2024 COUNTY ENGINEER'S WORKSHOP MDOT RAIL SAFETY & ADMINISTRATION

## 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)



#### WHEN AND HOW TO CONTACT US

in Department ansportation 25 (10/20)	NOTIFICATION O		OJECT	par Form					
	PLETED BY ROAD AUTHORITY (				u	se the c	correc	t NI#	
Road Project - MDOT v	will determine if a diagnostic re-	view is needed.	ed to cross a rail line, or for ne	ew rail lines	RAILROAD	NATIONAL INVENTORY #	TRAIN MOVES (Project	ted if new track) (DAY/WEEK/ETC)	
Other -					CURRENT ADT	YEAR	PROJECTED ADT (Ma	x. 5 years out)	YEAR
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#### **HELP US HELP YOU**

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

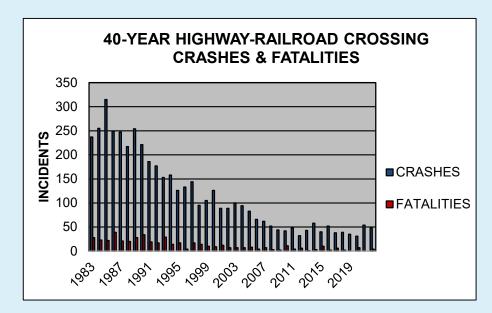
- Limit plan attachments to crossing detail sheet only.
- Provide updated ADT counts whenever possible.
- Read our correspondence!! (please)

#### 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
- 25-30 projects/year
- Importance of good data!





- DSTR Coordination
- Federal/State funding
- Record low crashes
- 90% Crash reduction
- Crossing Closure Program

## 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

KIRK T. STEUDLE

STATE OF MICHIGAN

DEPARTMENT OF TRANSPORTATION

LANSING December 7, 2016

Mr. David Agacinski, Manager Wayne County Road Commission 400 Monroe, 3rd Floor Detroit, Michigan 48226

RE: New Local Grade Crossing Surface Program & Call for Projects

Dear Road Agency Partner:

RICK SNYDER

As you may know, the road funding package signed into law in December of 2015 included the creation of a local public highway-raiload grade crossing surface program. The Michigan Department of Transportation (MDOT) has been tasked with development and administration of this annual program in accordance with its enabling legislation, details of which can be found in Act 51, MCL 247.661(1)(d), with relevant excerpts provided below for reference:

- (i) In prioritizing projects, the department shall consider vehicular traffic volumes, relative crossing surface condition, the ability of the railroad and local road authority to make coordinated improvements...
- (ii) The grade crossing surface account shall fund 60% of the project, with the remaining 40% funded by the railroad company...

In cooperation with the County Road Association of Michigan, the Michigan Municipal League, and the Michigan Railroads Association, MDOT has created a project solicitation and selection process that assures equal opportunity for all prospective participants. A brief overview of the inaugural program follows:

- Applications will be accepted if received via e-mail or postmarked by January 27, 2017
- Applications must be submitted by road agencies, in cooperation with a participating railroad
- Applications must include detailed railroad estimates and updated vehicle traffic counts
- Eligible project costs include materials, labor and equipment: engineering costs are not eligible
- Applications will be evaluated and projects will be selected and announced by early February
   Derivate de formalité de complexements de la selected and announced by early February
- Project selection will be in compliance with the criteria established in the new law

All prospective projects require proof of 40% railwoad participation and documentation that relevant MMUTCDcompliant traffic contol plans have been approved by the affected road agency. Yo <u>it incumbents may</u> and road agencies to work together to assure that applications are complete and accurate. It should also be noted there are significant public advantages if a proposed project includes coordinated adjacent road work, as the entire crossing environment can be enhanced all at one time. Therefore, road agencies are accuraged to seek opportunities to combine adjacent roadway surface improvement projects with any pending railroad crossing applications.

Application materials and instructions are available on-line at the MDOT Office of Rail web page, and a list of raiload contact information is attached for your reference. Please feel free to contact my office directly at 517-335-3054 if you have any questions.

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Kristian Foondle, Manager Local Grade Crossing Programs www.michigan.gov/mdotrail

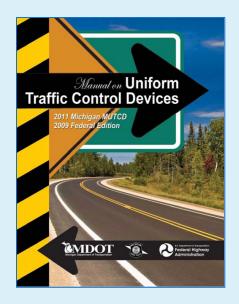
Enclosure: Railroad Crossing Contact List

MURRAY D. VAN WAGONER BUILDING • P.O. BOX 30050 • LANGING, MICHIGAN 48909 www.michigan.gov • (517) 373-2090

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

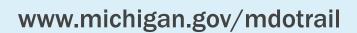
# OFFICE OF RAIL GUIDANCE & SUPPORT

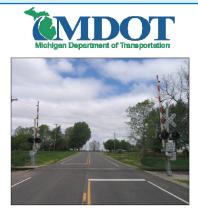
- Michigan Manual of Uniform Traffic Control Devices
- Guidelines for Highway-Railroad Grade Crossings
- Railroad Code (Public Act 354 of 1993)



#### **CONTACTS**

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





GUIDELINES FOR HIGHWAY-RAILROAD GRADE CROSSINGS

**CALDON** Michigan Department of Transportation

SIGNA

Questions / Answers Thank You!