

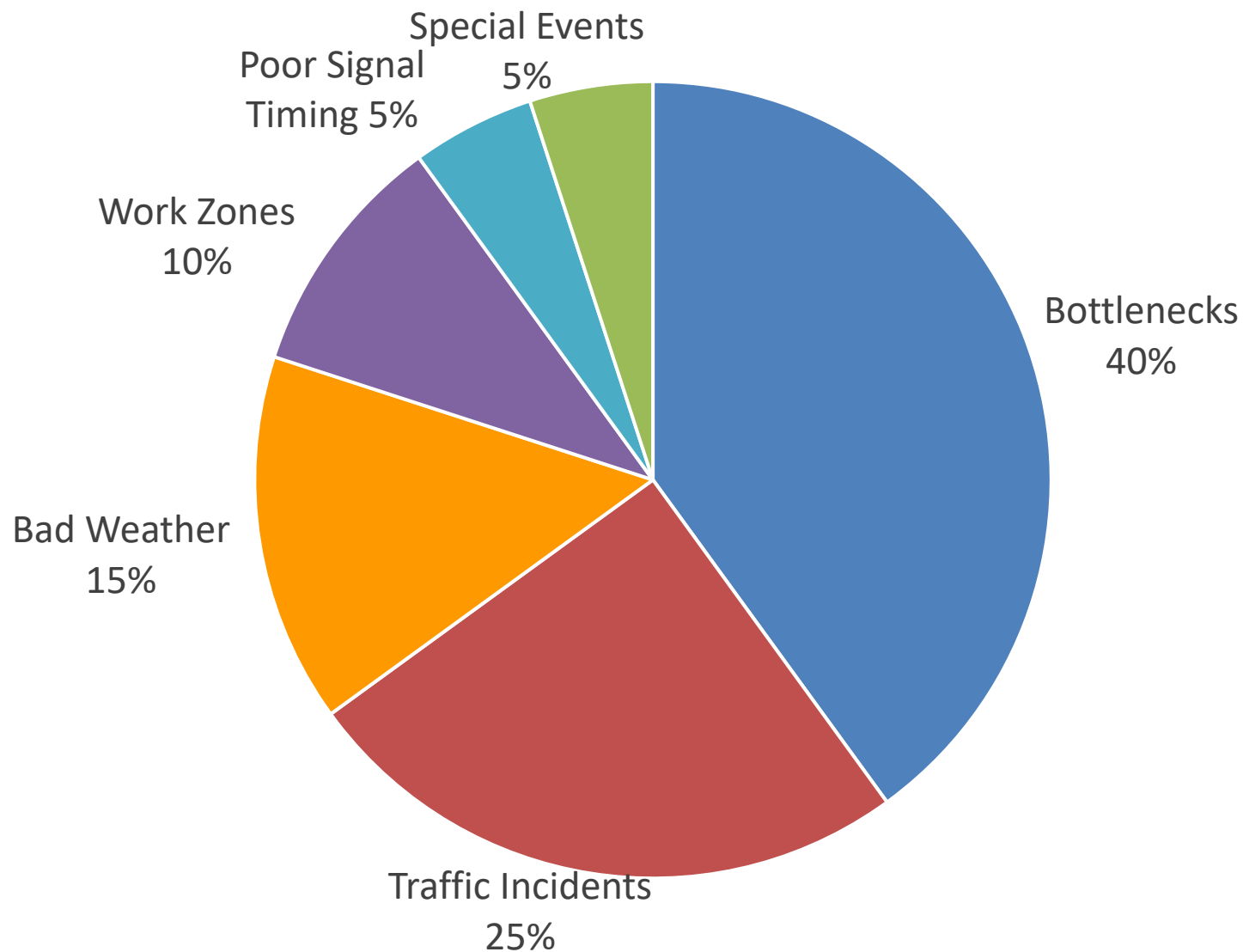
Traffic Incident Management (TIM)





National Congestion

According to FHWA



Responder Safety



The overarching reason for clearing roadways quickly is YOUR SAFETY! *On average nationally:*



Each year, about 5 firefighters are killed in struck by incidents.



Each month, about one police officer is struck by a vehicle and killed somewhere in the US.



Each week, a tow operator is killed doing their job on our roads.



Every three days, a worker is struck and killed in a roadway work zone.

Quantifying the Problem - 5.5 Million Reported Incidents in 2010



- Estimated that the likelihood of a secondary incident raises 2.8% for every minute



- Estimated 10-25% of all incidents are secondary
- Often more severe than the primary incident
- New field on the new crash report under Contributing Circumstance:
 - Prior Crash
 - Backup Due to Other Incident

Michigan Strategic Highway Safety Plan (SHSP)



- Michigan has a TIM Action Plan
- TIM Action Team meets bi-monthly
- Meetings are open to everyone
- 7 SMART Goals for TIM
 - 4 Goals have been accomplished
 - 2 Goal not met, 1 Goals pending



SMART Goals for High Visibility



- Increase compliance with high-visibility apparel requirements through education for all 'workers' at a traffic incident from 59% to 75% by December 31, 2014.
- Increase compliance with high-visibility apparel requirements through education for all 'workers' at a traffic incident to 100% by December 31, 2016.





How are we doing in Michigan?

- What is the percentage of responders wearing their high visibility?
 - Overall 59%
 - Law Enforcement 55%
 - Fire 56%
 - Transportation 70%
 - Towing 78%
 - EMS 72%
 - Other 60%



Data from 2012 and Jan. –July of 2013

SMART Goals for High Visibility



- Increase compliance with high-visibility apparel requirements through ~~62.6%~~ for all 'workers' at a traffic incident from 5% to 90% by December 31, 2014.
- Increase compliance with high-visibility apparel requirements through ~~73.8%~~ for all 'workers' at a traffic incident to 100% by December 31, 2016.





How are we doing in Michigan?

- What is the percentage of responders wearing their high visibility?
 - Overall 73.8.6% ↑(14.8%)
 - Law Enforcement 61.1%↑(6.1%)
 - Fire 75.4%↑ (19.4%)
 - Transportation 100% ↑(30%)
 - Towing 96.1% ↑(18.1%)
 - EMS 62.5% ↓(-9.5%)
 - Other 97.1% ↑(37.1%)



Data from January – December 2016

SMART Goals for Michigan



- Through a targeted public education campaign, increase awareness of the Steer It, Clear It Law among the public from 13% to 50 % percent by September 30, 2016.
 - Many activities have been done to increase the awareness such as Captain ClearIt a mascot for the campaign, social media, brochures and more.



PSA - Broken down or in a crash? Call for help. Stay in your vehicle.



SMART Goals for Michigan



- Pass legislation for the Hold Harmless law through agencies and association support during this legation period by December 31, 2014.
- Law passed Oct. 14, 2014 and is in effect Jan. 7, 2015

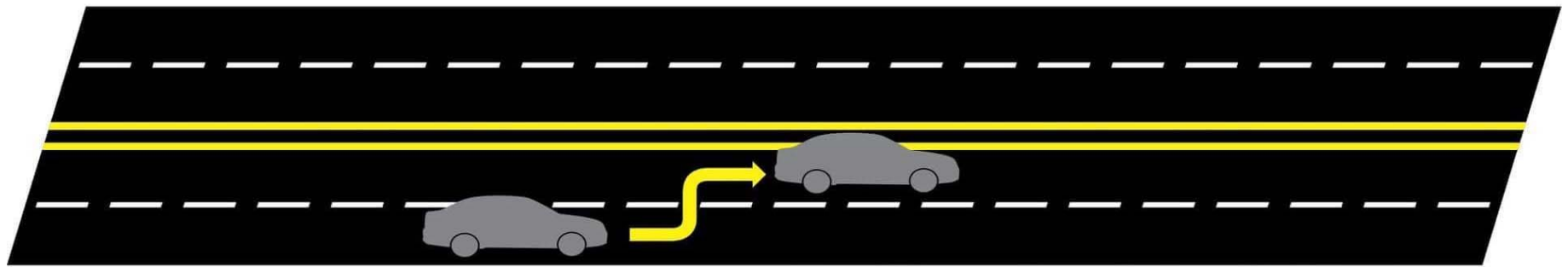




Move Over Law

- Renewed Education and Future Enforcement of the Law
- New Non-Profit group Move Over Michigan
- Press Conference held: July 18, 2016 at the Metro North MSP Post

MOVE OVER MICHIGAN



IT'S THE LAW



National Traffic Incident Responder Week



- November 13 – 19, 2017
- Press Conference held: November 14, 2017 10:00am at the AAA Headquarters, Dearborn



Strategic Highway Research Program



- Authorized by Congress to address some of the most pressing needs related to the nation's highway system
- Research areas: **Safety**, Renewal, **Reliability**, Capacity
- Administered by Transportation Research Board (TRB):
 - Federal Highway Administration (FHWA)
 - America Association of State Highway and Trans Officials (AASHTO)
- FHWA is lead on implementation of the TIM Training

SHRP2 : National Traffic Incident Management Responder Course



- **Objectives:**

- Improved responder safety
- Improved reliability (reduced incident duration)
- Improved motorist safety (reduced secondary crashes)

- **Approach:**

- Researched core competencies
- **All disciplines participated every step**
- Development of multi-disciplinary training program for all responder stakeholders
- Cross-training in TIM core competencies





Mi-TIME

- Program for the SHRP2TIM National training is:
 - Michigan Traffic Incident Management Effort (Mi-TIME)





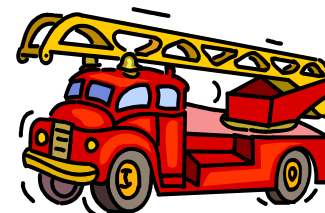
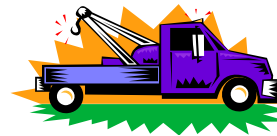
Training Course – 9 Lesson

1. Introduction
2. TIM Fundamentals and Terminology
3. Notification and Scene Size-Up
4. Safe Vehicle Positioning
5. Scene Safety
6. Command Responsibilities
7. Traffic Management
8. Special Circumstances
9. Clearance and Termination
10. Optional Table Top Exercise or Field Exercise



Audience

- Law Enforcement Officers
- Fire and Rescue Personnel
- Transportation
- Public works
- Emergency Medical Services
- Towing and Recovery
- Hazmat Responders
- Medical Examiner
- Dispatcher/PSAPS
- Emergency Management
- Media
- Miscellaneous Responders





SMART Goals for Mi-TIME

- ✓ Implement the SHRP 2 TIM Train the Trainer (TtT) program in Michigan and have 120 trainers trained by December 31, 2014.
 - ✓ Michigan has 159 instructors
- ✓ Implement the SHRP 2 TIM TtT program in Michigan and have 1,500 first responders trained by December 31, 2016.
 - ✓ Met goal April 2015





New SMART Goal for Michigan

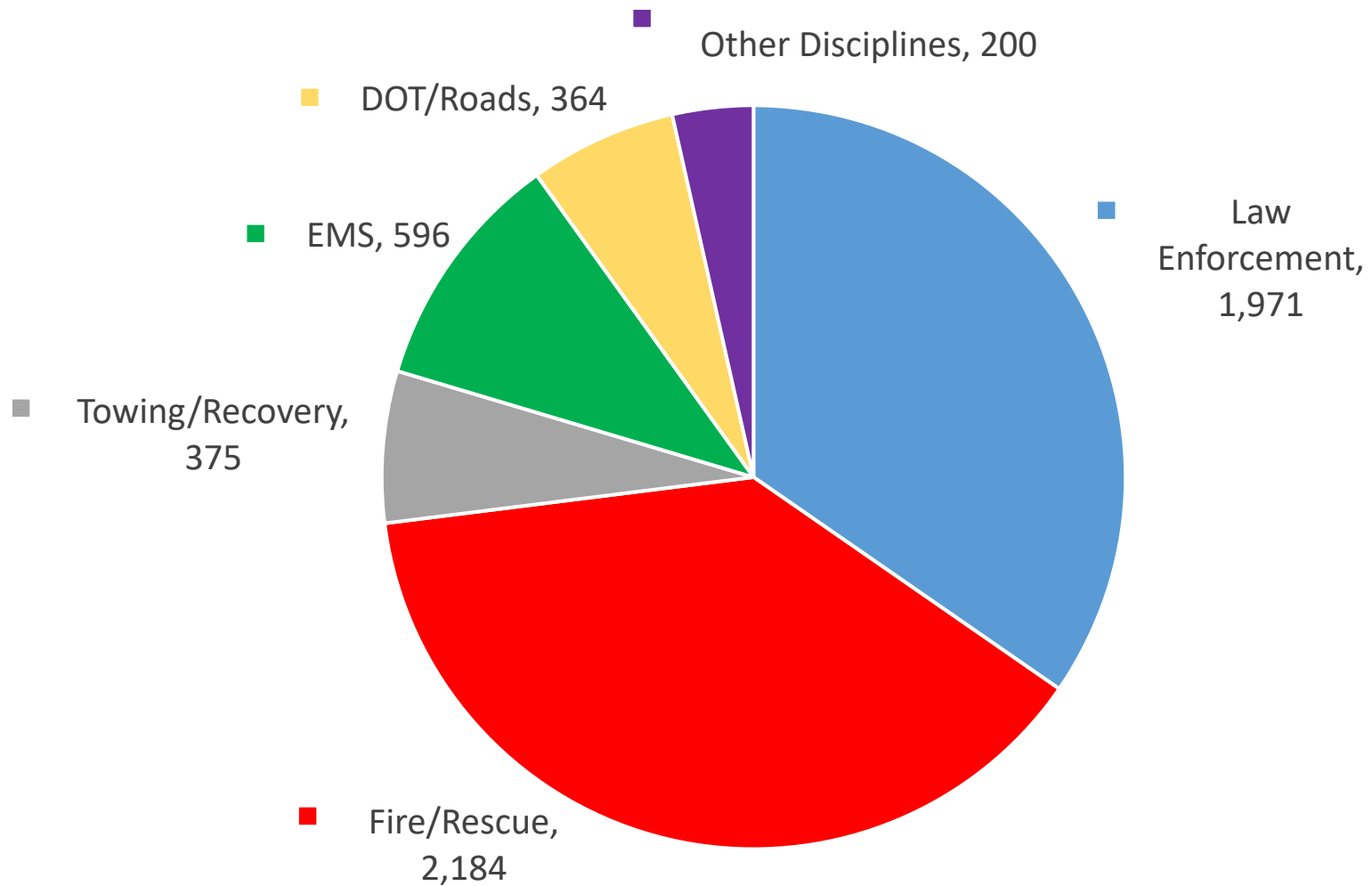
Continue Mi-TIME training in Michigan to train 20% (6,500) of the first responder community by December 31, 2016.



Michigan First Responders Trained

Total 5,690

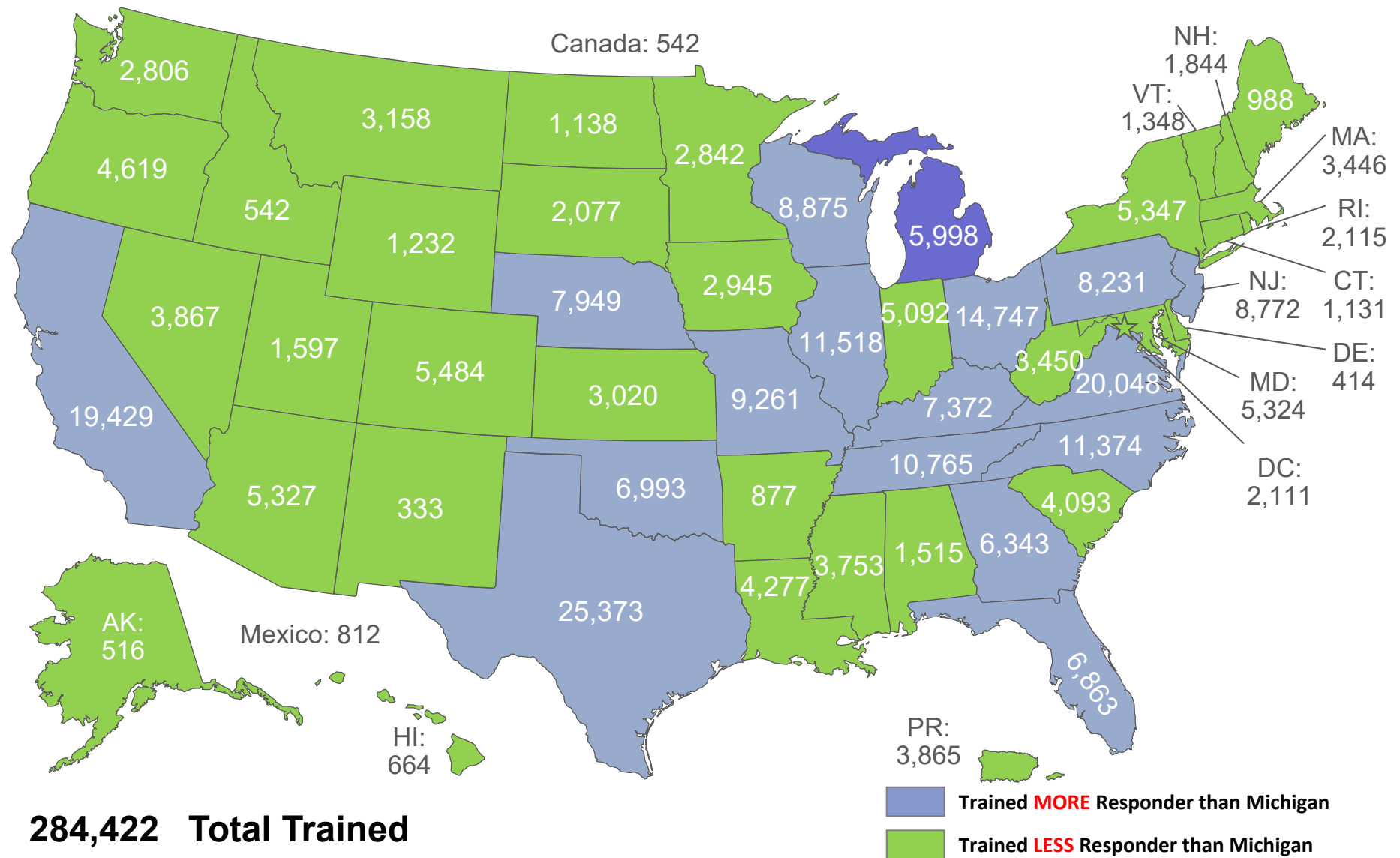
As of 10/6/17



TIM Training Program Implementation Progress

Total Trained

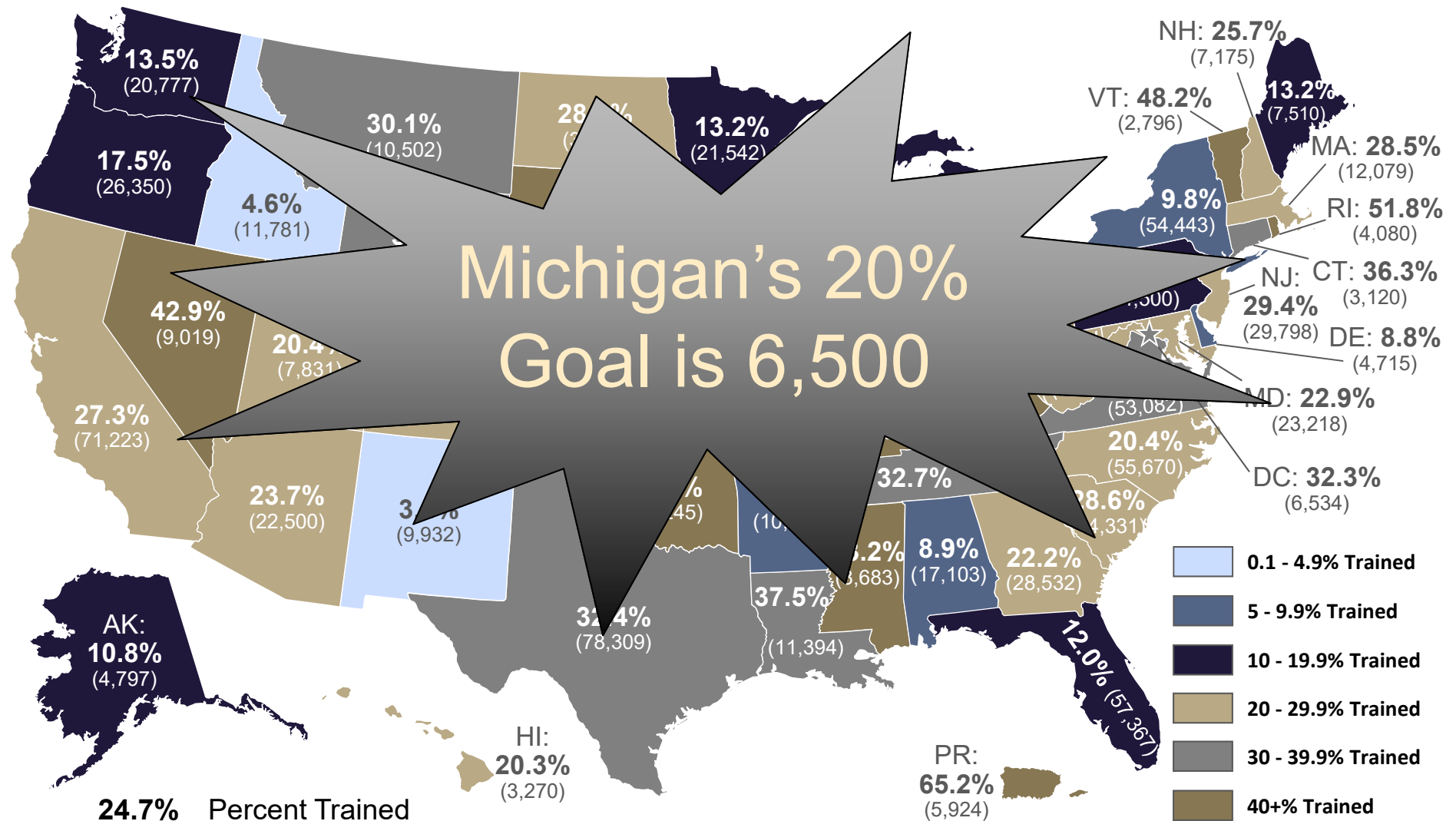
- As of October 2, 2017



TIM Training Program Implementation Progress

Percent Trained – SIP 17 Goal of 20%

- As of October 2, 2017

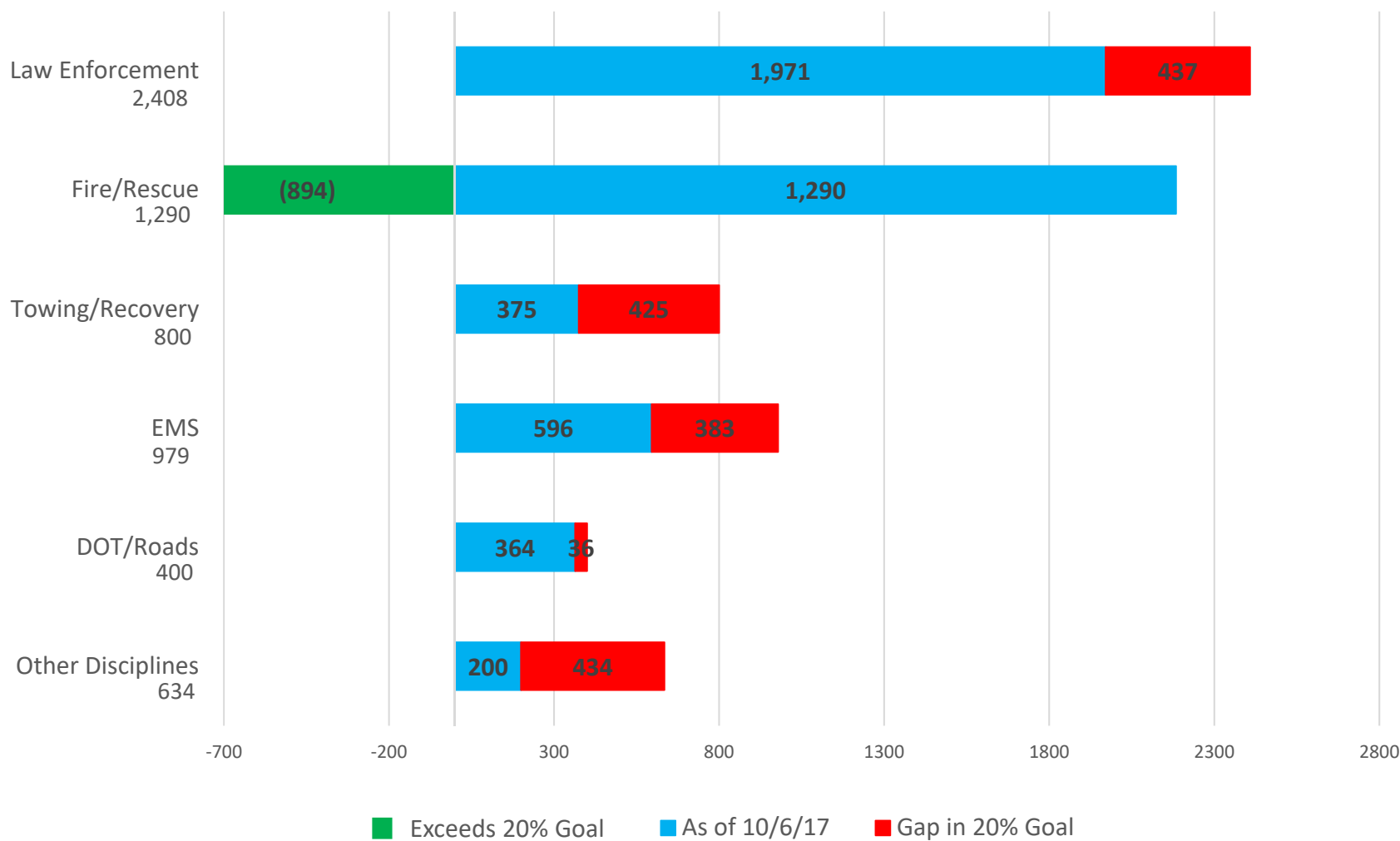


24.7% Percent Trained

(1,149,916) Total Responders To Be Trained



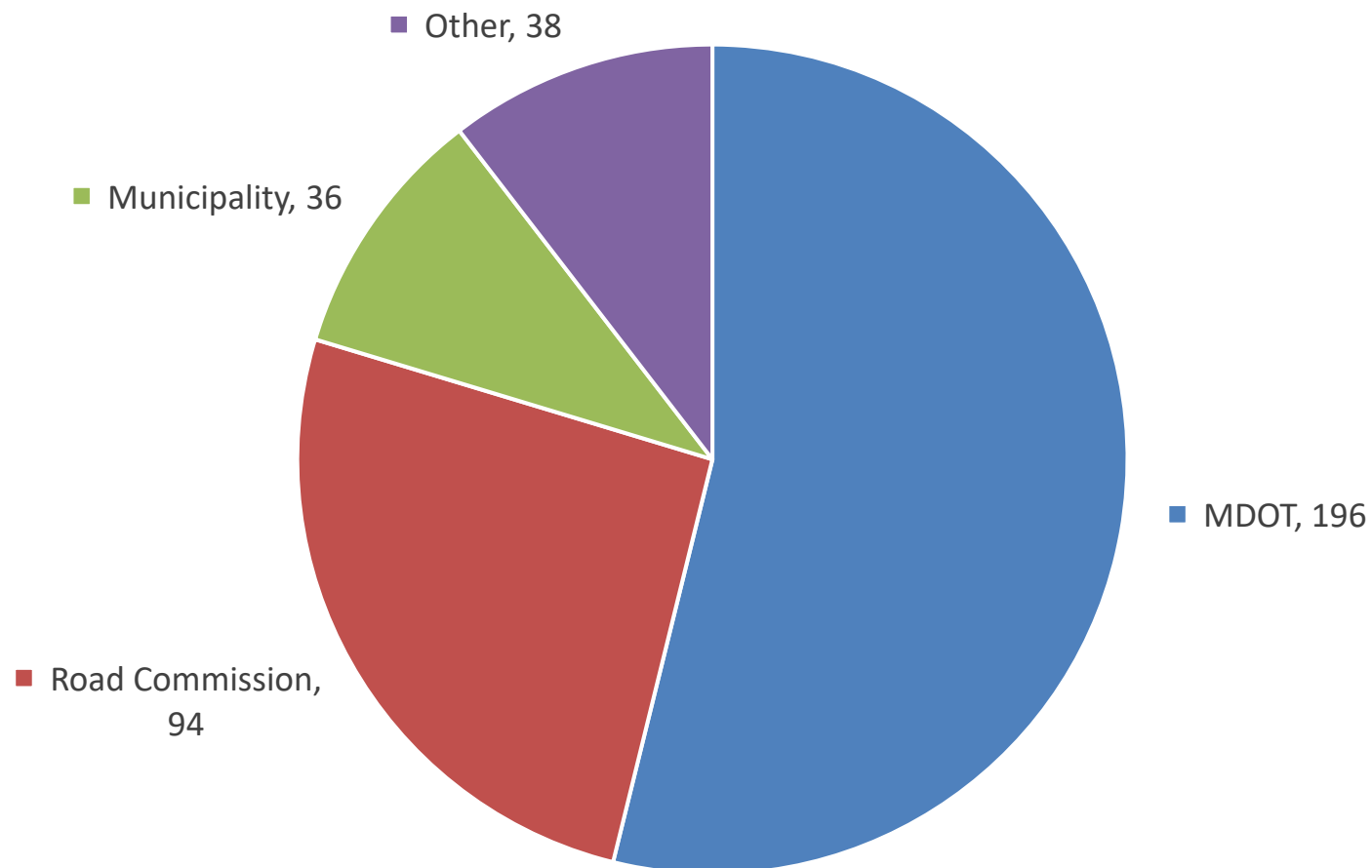
Status of 20% Goal per Discipline





Mi-TIME DOT/ROAD Responders Trained

Total 364



MSP & MDOT Training Goals



- MSP: All departmental enforcement personnel trained by December 31, 2016.
- MDOT: 40% of all Traffic & Safety, Maintenance, Operation and TSC Managers personnel trained.
- Does your agency have a training goal?



Endorsements & Continued Education Credits



- Approved Q Class by Michigan Fire Fighting Training Council
- Law Enforcement: MCOLES Approved
- Credits for Professionals Engineers
- Credits for EMS: Operations – Lecture
- Dispatch/PSAP: Working on Credits



MDOT Home Contact MDOT FAQ Sitemap



MDOT

Michigan Department of Transportation

Search



#MightyMacWalk15 - Sept. 7, 2015

Roads and Travel

- Mi Drive
- Bicycling
- Ridesharing
- Safety
- Mi Commute
- Courtesy Patrol
- ITS Traffic Centers
- Rail and Public Transit
- Bridges, Borders and Ferries
- News and Information
- Projects and Programs
- Maps
- Reports, Publications and Specs
- About MDOT
- Doing Business
- Aeronautics
- Title VI Nondiscrimination
- MDOT Training

Sign up for email from MDOT!

[MDOT > ROADS AND TRAVEL > SAFETY](#)

Michigan Traffic Incident Management Effort (Mi-TIME)

Michigan's Traffic Incident Management Effort (Mi-TIME) is a partnership between agencies, including MDOT, state and local law enforcement, fire, EMS, and towing services, to work together to safely and efficiently clear traffic incidents from Michigan's highways.

Traffic Incident Management (TIM) is important for maintaining safe, effective travel, as well as minimizing economic impacts due to delays and congestion. Mi TIME responder training provides the responder community with TIM standards and good practices, with the overall purpose of enhancing quick clearance efforts and improving responder and motorist safety.



[Request Training](#)
> NONE

Resources and Meeting Information

- Michigan TIM Action Plan
- TIM 2014 Accomplishment
- TIM Action Team
- FHWA Traffic Incident Management
- Mi-TIME/SHRP2 National TIM Responder Training
- Traffic Incident Management Video
- ITS World Congress – Mock Incident
- Meeting Minutes**
 - 10-01-2014 Action Team Mtg Minutes
 - 08-01-2014 Action Team Mtg Minutes
 - 12-05-2014 Action Team Mtg Minutes

Mi-TIME Links

- Mi-TIME Trainer Application and Commitment Form
- Mi-TIME Trainer Article
- High Visibility
- National Unified Good (NUG)
- Responder Safety
- TIM Network
- Steer It, Clear It
- Mi Drive
- Michigan Manual of Uniform Traffic Control (MMUTCOD) Part 6

AUGUST 2015						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Public Mi-TIME Website: Request Training



MDOT

Michigan Department of Transportation

MDOT Home

Contact MDOT

FAQ

Sitemap

MI.gov

Search

M-116 leads to the historic Big Sable Point Lighthouse.

Roads and Travel

Rail and Public Transit

Bridges, Borders and Ferries

News and Information

Projects and Programs

Maps and Publications

About MDOT

Doing Business

Aeronautics

eConstruction Tablet

MDOT Training

Ellen Martin

Practice Area

sarkas

DBE

Every Day Counts

Social Media Bar Test

Sign up for email from MDOT!

MDOT > MDOT TRAINING > SARKAS

Mi-Time Training

Request Mi-TIME Training

Training Region *

Select Training Region...

Name *

Organization:

Address:

City:

State:

Zip Code:

Requested Training Date (s):

Requested Training Time (s):

Estimated number of participants:

Phone: *

Email: *

Message: *

* Required

* Spam Block: (What's this?) Add two plus four and type the answer here:

Submit

Reset

Requested Training Date(s):

Select dates that are 4-6 weeks in advance of completing the training request form. We understand the need to be flexible and try to accommodate evening and weekend training dates if necessary.

Requested Training Time(s):

The course is a minimum of 4 hours in duration, please select a 4 hour block of time for the training date(s). We can work with you on breaking the training into 2 sessions.

Estimated number of participants:

The minimum number of participants for a 4 hour session is 15 and the maximum number is 50. The training is required to be multi-discipline. This means the training session cannot be all firefighters, all police officers, etc. It is very important to have at least two disciplines at the training for it to be successful, but don't stop at two- the more diversity the better. Remember to invite anyone who has a role in managing traffic incidents. For example: Fire, Police, EMS, Towing and recovery, Medical Examiners/Investigators, Public Works, Public Health, Dispatch and Communications, Department of Transportation, Emergency Management, etc.

Superior

North

Bay

Grand

Southwest

University

Metro

Angie Kremer

Traffic Incident Management Engineer

Michigan Department of Transportation

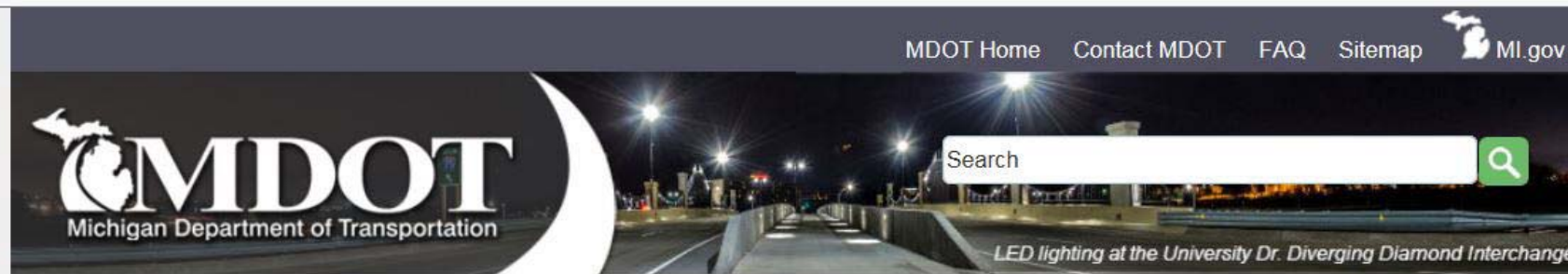
Operations Field Services Building

8333 Lansing Road

Lansing, MI 48917

517-836-0247

KremerA@michigan.gov



Roads and Travel

Mi Drive

Bicycling

Ridesharing

Safety

Mi Commute

Courtesy Patrol

ITS Traffic Centers

Rail and Public Transit

Bridges, Borders and Ferries

News and Information

Projects and Programs

Maps

Reports Publications

MDOT / ROADS AND TRAVEL / SAFETY /

Michigan Traffic Incident Management Effort (Mi-TIME)

Michigan's Traffic Incident Management Effort (Mi-TIME) is a partnership between agencies, including MDOT, state and local law enforcement, fire, EMS, and towing services, to work together to safely and efficiently clear traffic incidents from Michigan's highways.

Traffic Incident Management (TIM) is important for maintaining safe, effective travel, as well as minimizing economic impacts due to delays and congestion. Mi TIME responder training provides the responder community with TIM standards and good practices, with the overall purpose of enhancing quick clearance efforts and improving responder and motorist safety.

Link to Mi-TIME Handout for first responder use



Request Training



Resources and Meeting Information

- PSA - Broken down or in a crash? Video
- Michigan TIM Action Plan

Mi-TIME Links

- Mi-TIME Trainer Application and Commitment Form
- Mi-TIME Training Handouts
- Mi-TIME Trainer Article
- High Visibility
- National Unified Goal (NUG)
- Responder Safety
- TIM Network
- Steer It, Clear It
- Mi Drive
- TIM Traffic Reporter Video
- Michigan Manual of Uniform Traffic Control (MMUTCD) Part 6
- Move Over Brochure



Mi-TIME – Train the Trainer

- Want to be a trainer?
 - Taking application now!!
- What we are looking for
 - Has experience training
 - Commitment to the program – At least 16 hours of instruction/12 month period with a 2 year commitment
 - Management/supervisor concurrence
 - Trainer has to believe in the Open Roads Philosophy





Angie Kremer, P.E.
Michigan Department of Transportation
Traffic Incident Management Engineer
Office: 517-636-0247
Cell: 517-388-3372
KremerA@Michigan.gov