



COLORADO

Department of Transportation

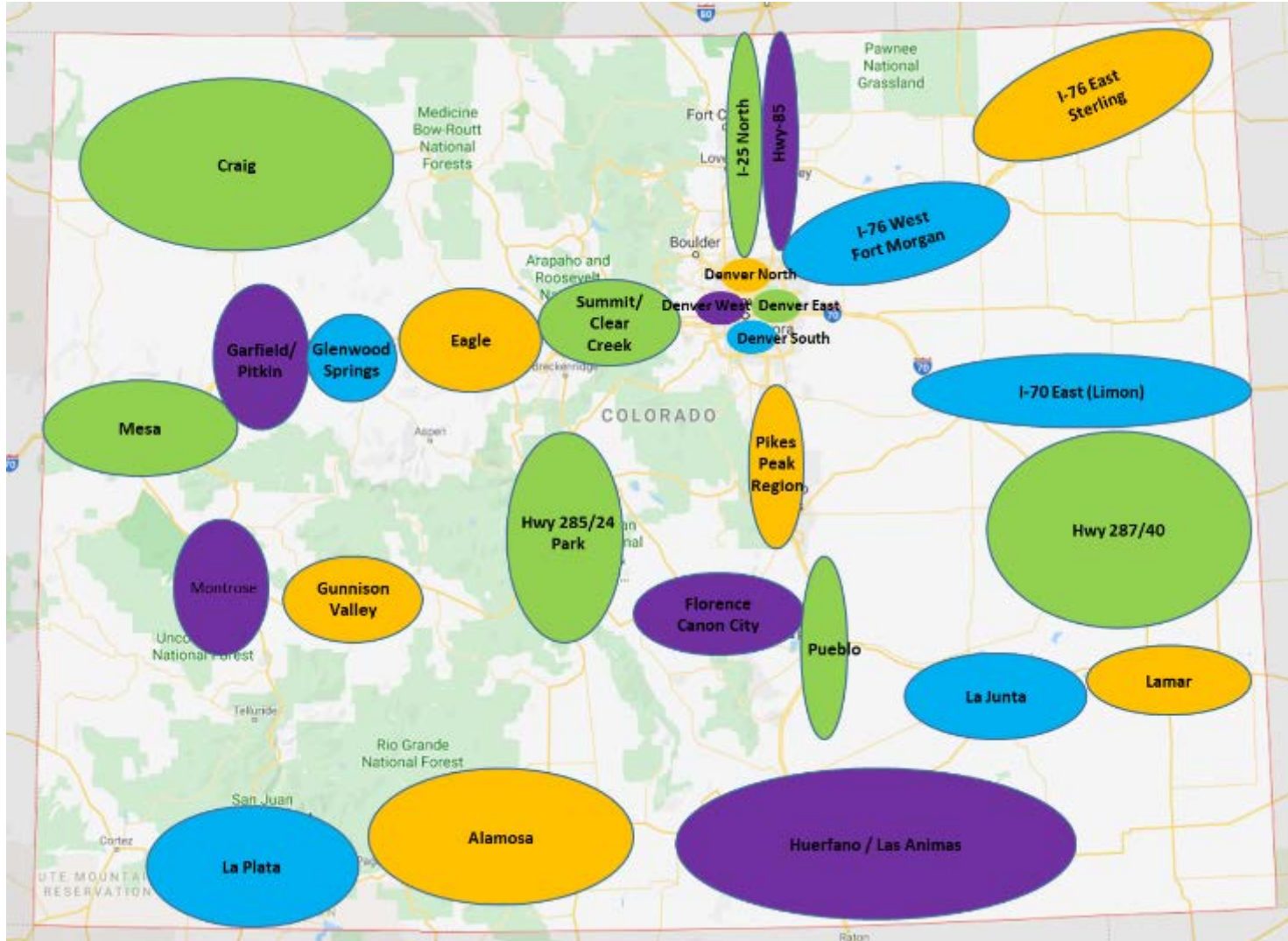
Colorado Statewide TIM Team Program

August 25, 2021

Talking TIM Webinar



TIM Teams



27 Identified TIM Teams throughout CO

Interstate/Corridor-based teams

I-70

I-25

I-76

Hwy 285/Hwy 24

Area-based Teams (non-interstate)

Denver Metro Teams

Huerfano / Las Animas Counties

Montrose

Craig

Both urban and rural challenges!



Program Development

THE GOVERNOR'S TASK FORCE ON RESPONDER SAFETY

June 2017

Deputy Chief Mark Savage
Colorado State Patrol
700 Kipling St
Lakewood, CO 80215

The Governor's Task Force on Responder Safety

Led by the Colorado State Patrol, the Governor's Task Force on Responder Safety was created in 2017 to encourage Colorado responders to pivot from individual agency response techniques (fire, enforcement, EMS, tow/recovery, utility, maintenance, and others), to training and working closely under "One Scene, One Culture".

Colorado's Standing Committee on First Responder Safety



Traffic Incident Management Strategic Plan For Colorado



July 2019

"One Scene. One Culture. Save Lives."

Achieve a "One Scene" Culture Among Responders

Reduce Human Exposure to Active Traffic

Reduce Incident Impact

Improve Public Engagement

Improve Delivery of TIM Services and Products

Colorado State Patrol Chief directed all Troop Captains to establish a working and effective TIM Team organizations



TIM Team Development



Local Training and Operations

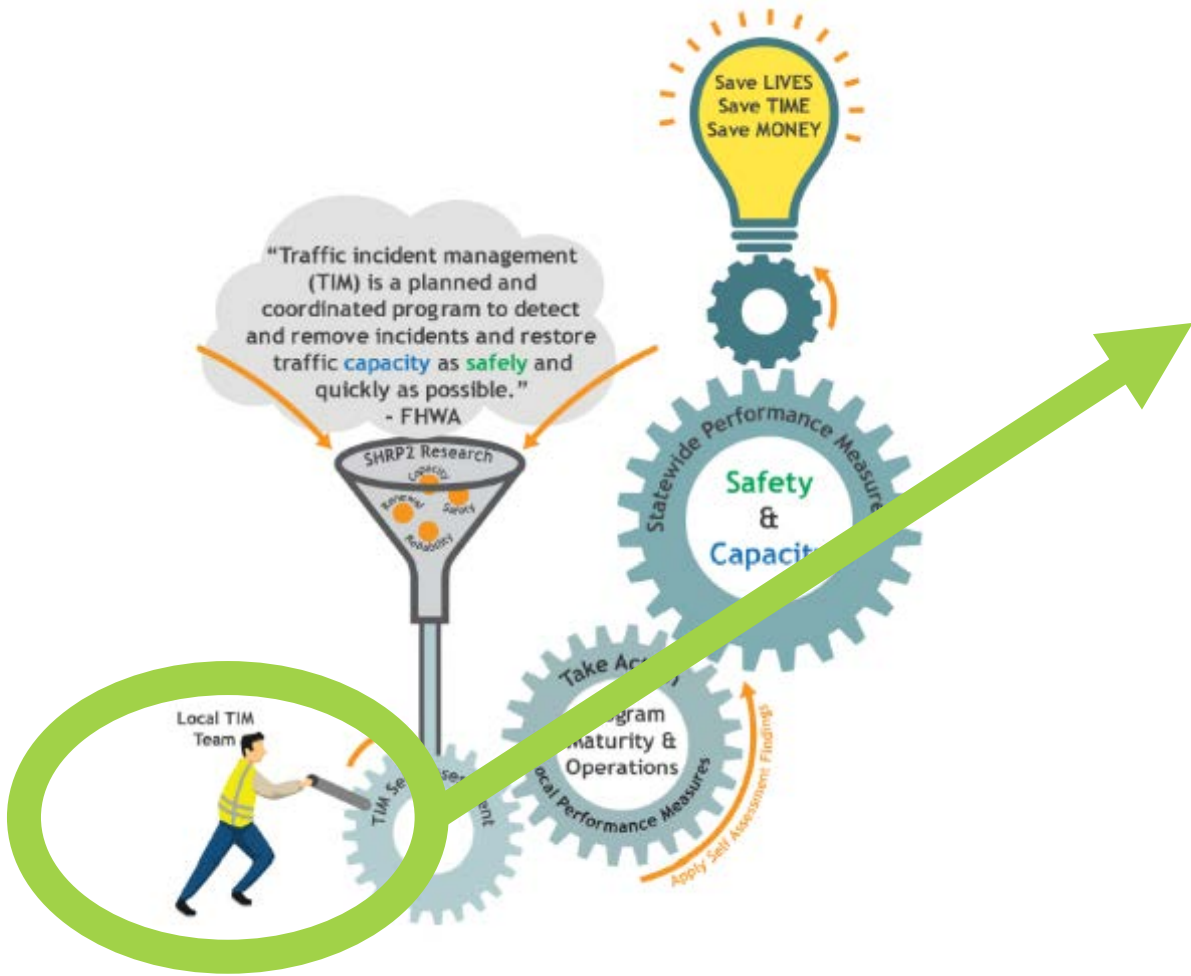


TIM Team Workbook - September 2020

Roadmap for development and improvement of TIM Teams across Colorado

- TIM Team Formation
- Increase Effectiveness of TIM Teams through TIM Training Opportunities
- Increase Effectiveness of TIM Team through Planning & Documentation
- Effective TIM Team Leadership

TIM Team Development



Core Membership Tool			
Home/Agency	Contact Info	Home/Agency	Contact Info
Home/Agency	Contact Info	Home/Agency	Contact Info
Home/Agency	Contact Info	Home/Agency	Contact Info
Home/Agency	Contact Info	Home/Agency	Contact Info
Home/Agency	Contact Info	Home/Agency	Contact Info
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Home/Agency	Contact Info	Home/Agency	Contact Info
Home/Agency	Contact Info	Home/Agency	Contact Info
Federal Agencies & Associations	State Agencies & Associations	Local Agencies & Associations	Private Industry
<input type="checkbox"/> Law Enforcement <input type="checkbox"/> Law & Justice/LMS <input type="checkbox"/> Emergency Management <input type="checkbox"/> Transportation	<input type="checkbox"/> Law Enforcement <input type="checkbox"/> Law & Justice/LMS <input type="checkbox"/> Emergency Management <input type="checkbox"/> Transportation <input type="checkbox"/> Disaster Mitigation <input type="checkbox"/> Public Information <input type="checkbox"/> Traffic Operations <input type="checkbox"/> Emergency Communications	<input type="checkbox"/> Law Enforcement <input type="checkbox"/> Law & Justice/LMS <input type="checkbox"/> Emergency Management <input type="checkbox"/> Disaster Mitigation <input type="checkbox"/> Public Information <input type="checkbox"/> Traffic Operations <input type="checkbox"/> Emergency Communications <input type="checkbox"/> Transportation/Public Works/Road & Bridge	<input type="checkbox"/> Taxi & Delivery <input type="checkbox"/> EMS <input type="checkbox"/> Toll Operators <input type="checkbox"/> Media <input type="checkbox"/> Disaster Mitigation <input type="checkbox"/> Safety Patrol <input type="checkbox"/> Volunteer Organizations (Sup. Res. Units) <input type="checkbox"/> Insurance <input type="checkbox"/> Freight

In some cases local agencies already had effective working relationships, but teams were not formal.

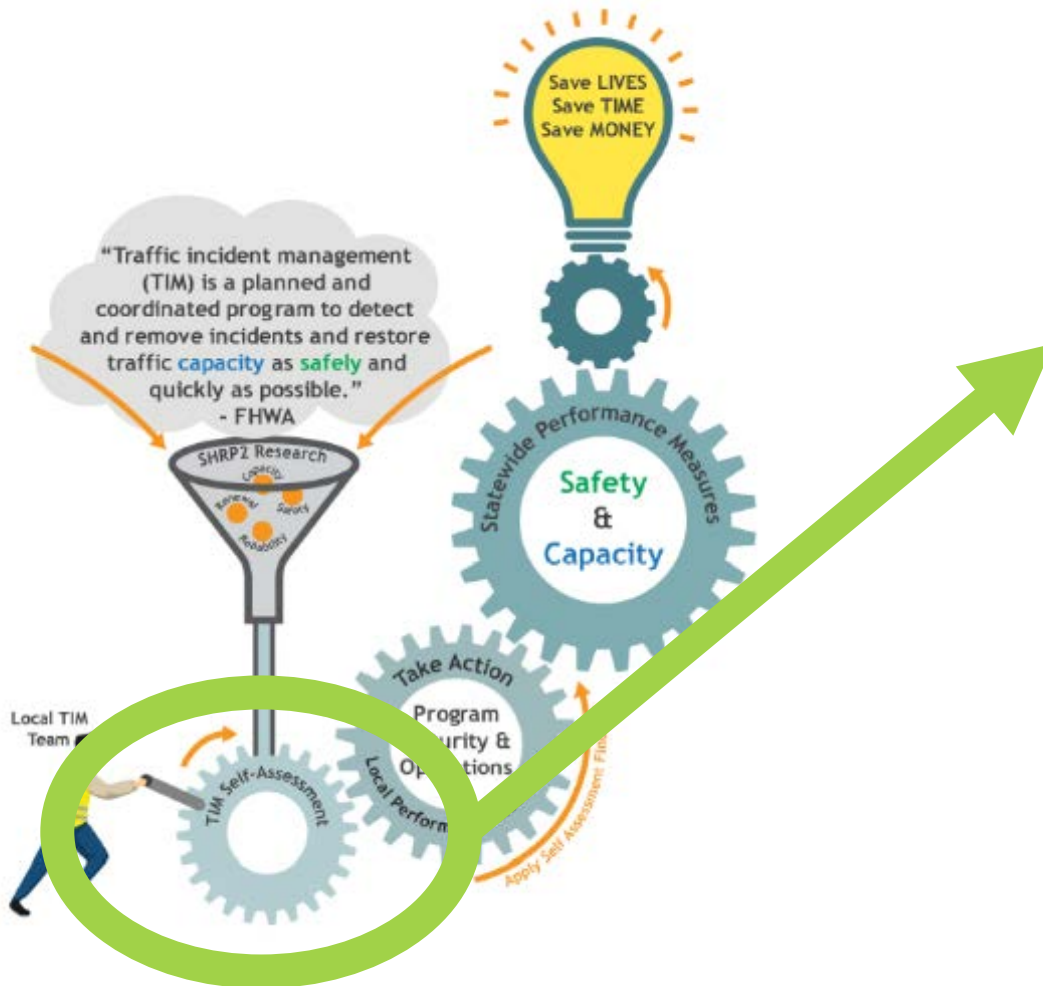
CSP and CDOT were identified as the common element for all teams across the state.

Identify data requirements and uses for team development



TIM Team Development

FHWA TIM Capability Maturity Self-Assessment



Process Improvement Areas	What is it	Capability Levels			
		Level 1 Ad-Hoc, Low Level of Capability	Level 2 Managed, Medium Level of Capability	Level 3 Integrated, High Level of Capability	Level 4 Optimized, Highest Level of Capability
Business Process	Plans, Programs, Budgets	Statement of Capability			
Systems & Tech	Approach to Building Systems		Step 1 Self-Assessment. Work with your stakeholders to assess where you are in terms of the capabilities in each area.	Step 2 Identify areas of improvement and the desired levels of capability to improve program effectiveness.	
Performance Measurement	Use of Performance Measures				
Workforce	Improving Capability of Workforce		Step 3 Identify actions you need to take to move to the desired levels of capability.		
Culture	Changing Culture & Building Champions				
Collaboration	Improving Working Relationships				

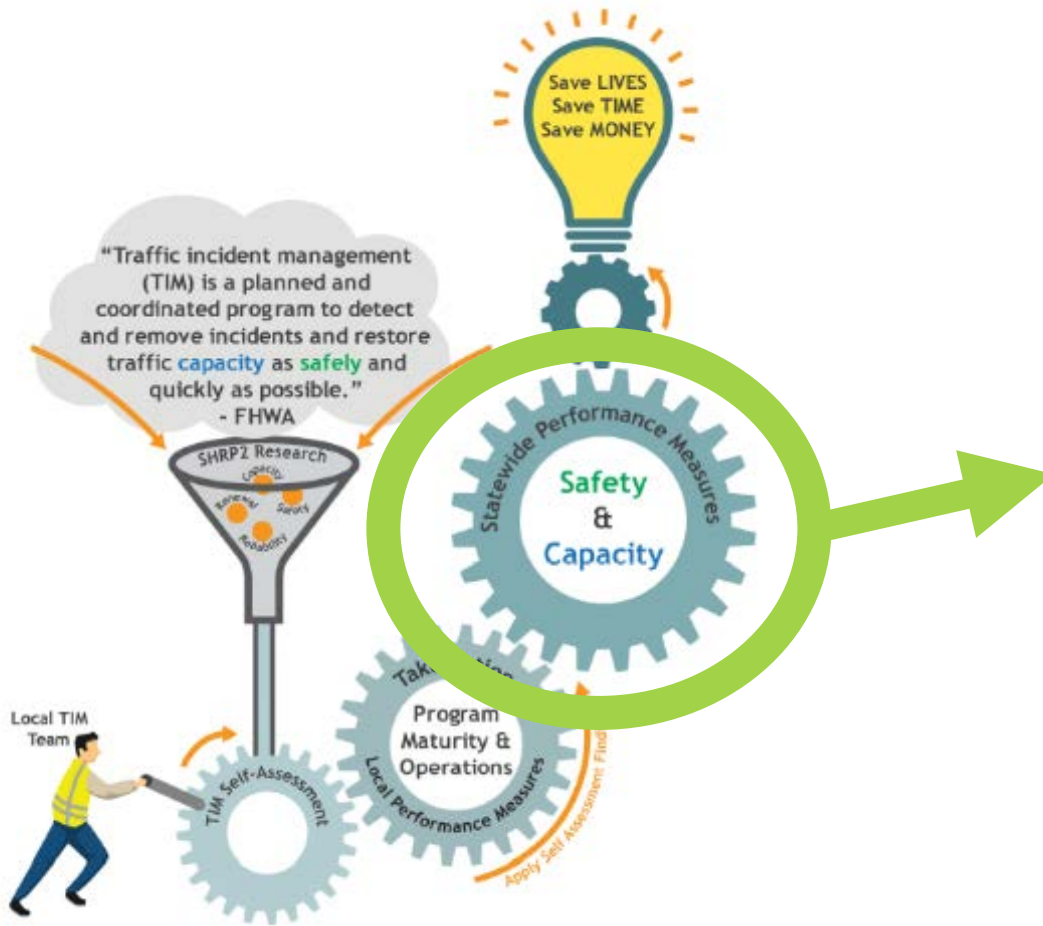
Provides framework for continuous program improvement.

19 of 27 TIM Teams completed

Excited for rural version that will be introduced this year!



TIM Team Development



4DX Principles formed the base for the TIM Team Workbook

Contracted with Franklin Covey to provide 4DX training and accountability for CDOT and CSP Reps

Assisted CDOT and CSP Leadership Team to develop the Statewide Wildly Important Goal

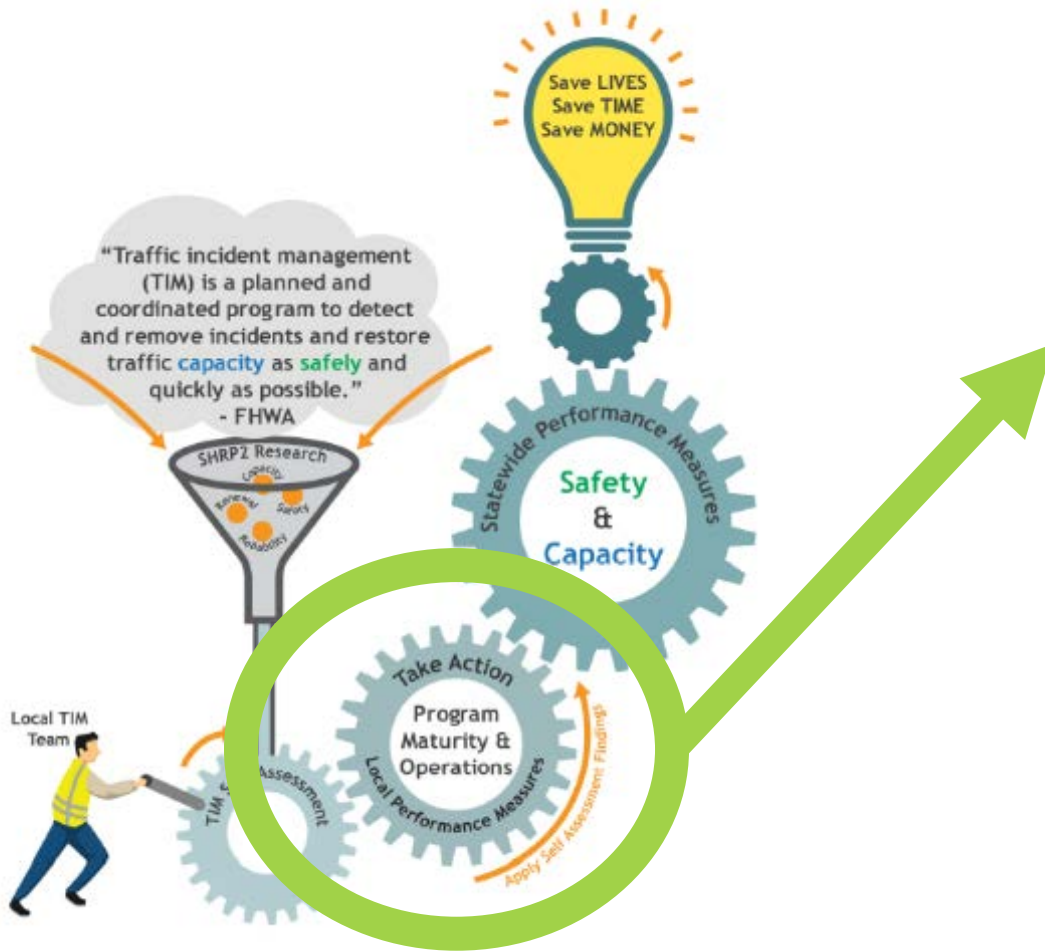
Statewide Wildly Important Goal: Reduce yearly average Struck-by Incidents for CDOT and CSP from 37 to 30 by December 31, 2021.

Struck-by incident:

Any incident where an emergency responder/roadway worker or emergency or work vehicle is hit by another vehicle or object within a traffic incident management area or work zone resulting in an injury, fatality, or property damage.



TIM Team Development



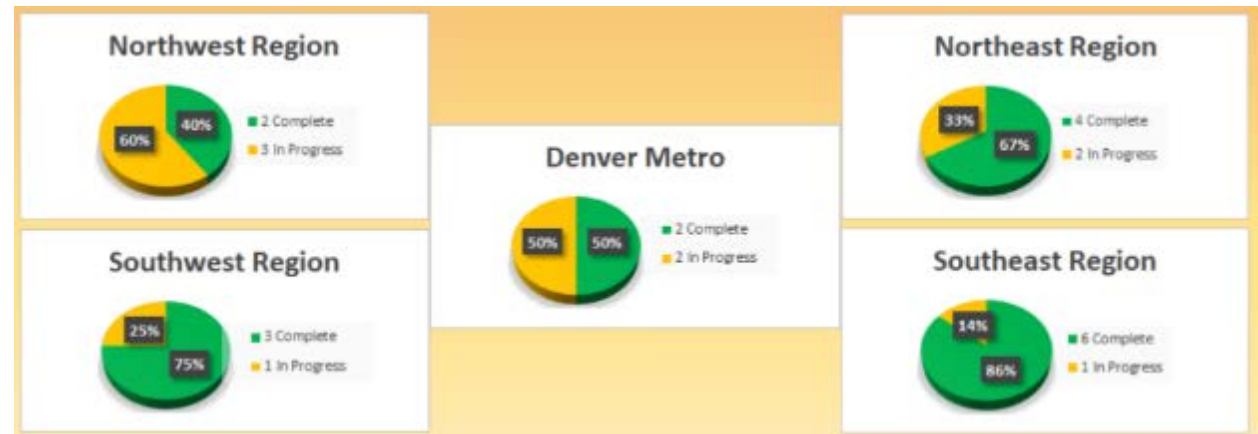
TIM Team Wildly Important Goal

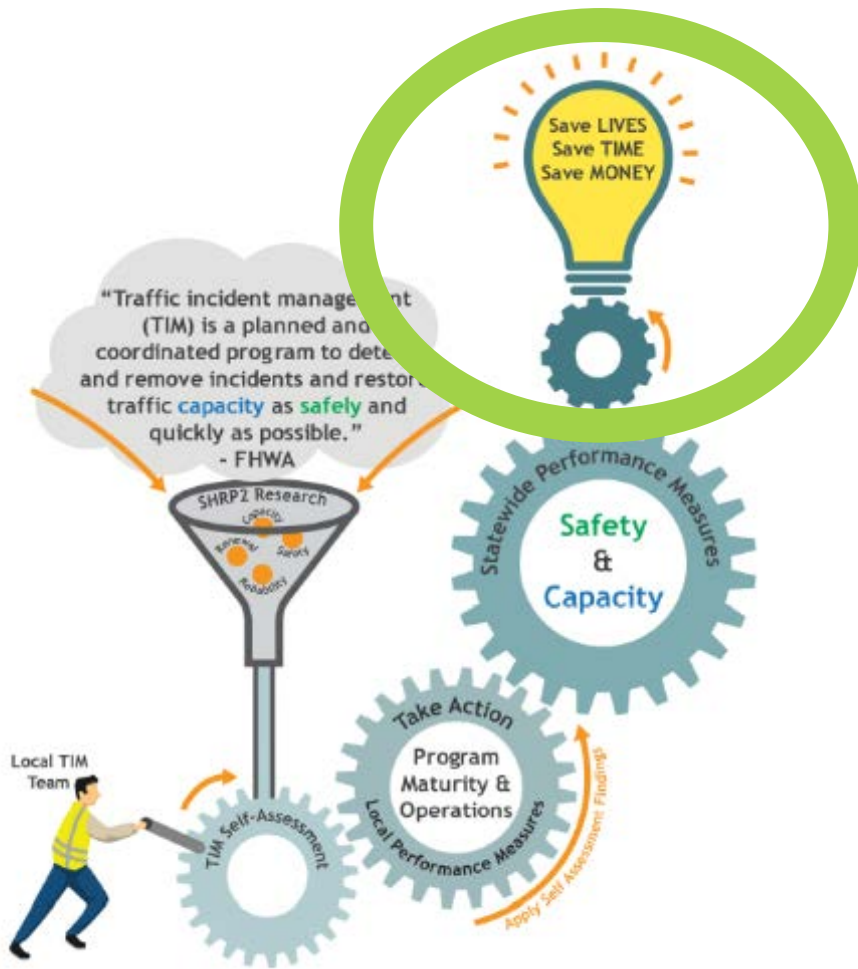
Working to develop individual TIM Team goals as part of the 4DX training and coaching process

Encouraged to develop goals that are relevant and unique to each TIM Team

Use TIM Self-Assessment for goal development

TIM Team Goal will support statewide Goal

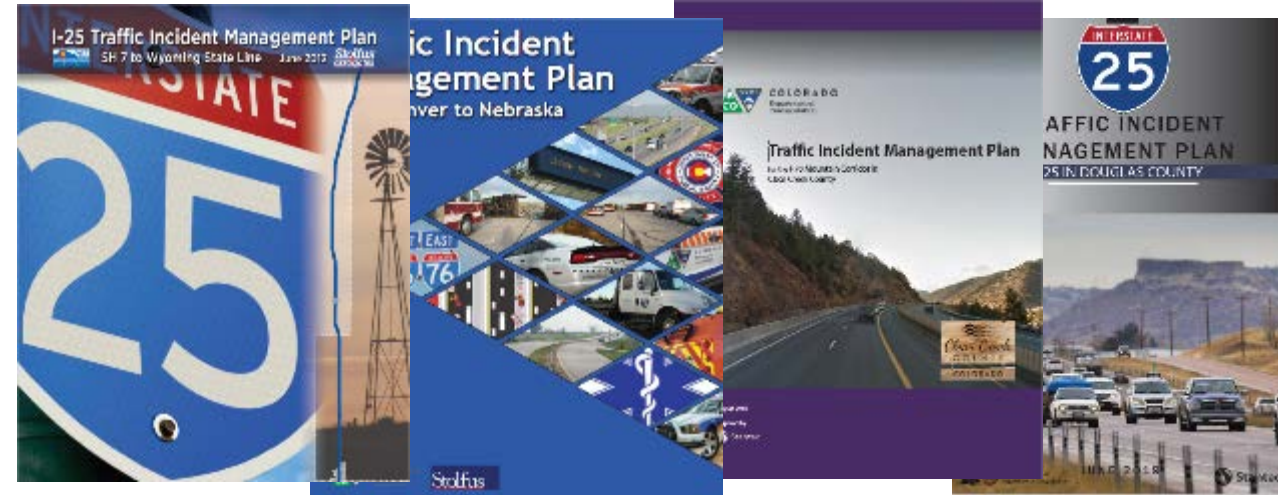




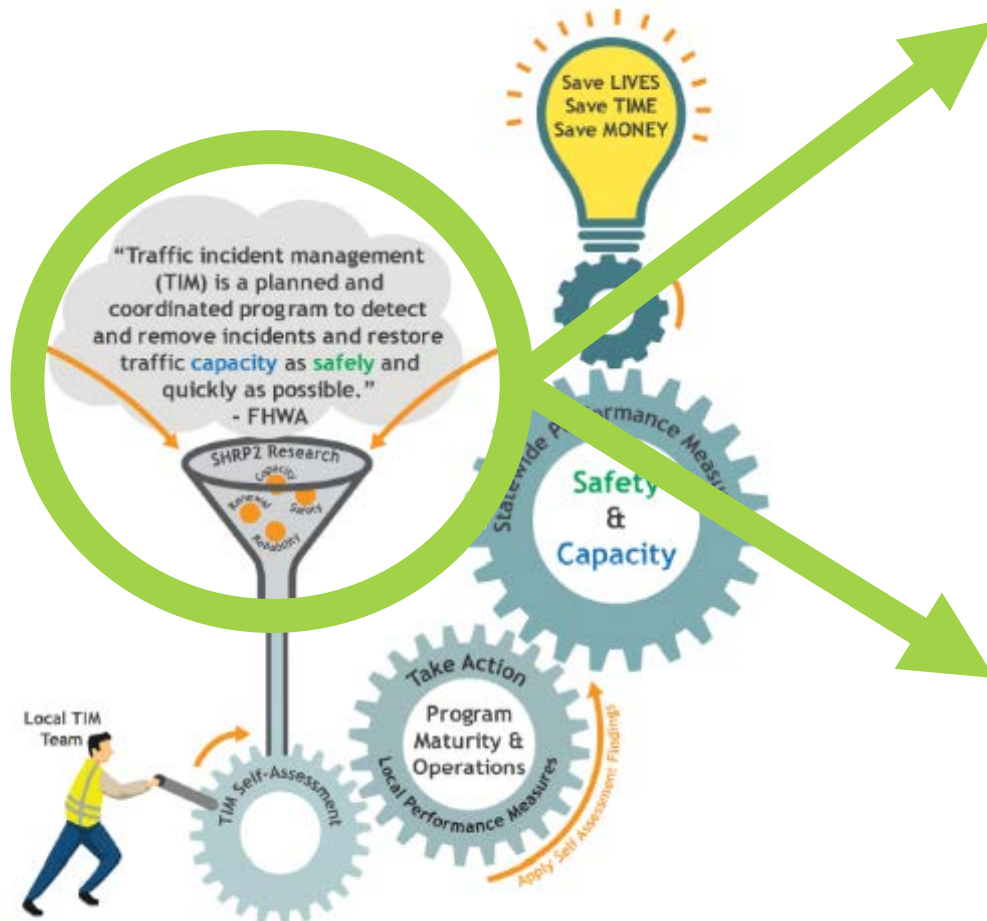


TIM Team Development

Document and formalize positive trends with TIM Plans
 -Developing future schedule to update TIM Plans every 4 years



First Responder Executive Committee develops new efforts
 -Products/Guidance to support local TIM Teams/Programs



CSCFRS FY 2021 Work Plan - Proposed

Report Date: 11/20/2020

Work Plan Purpose: This Work Plan will be used as an implementation tool for the Strategic Plan's 0-2 Year planning horizon. Each Action Item will have an Executive Committee member as a member of the working group/task force leading the effort and to report back on the action item status and performance measurement. The work itself will be executed through the Committee's established organizational structure.

Steps to Be Taken	Milestone Date	Status	FY 2021 Budget	Requirements	Performance Measure	Executive Committee Role
TIM Teams Statewide						

1. Support work effort by sharing knowledge of local TIM Teams.



TIM Team Support - TIM Website

Current Capabilities

- Public facing documents
- TIM Program and related Program information
- Meetings/Training Calendar
- TIM Team locations/contact information
- TIM Team resource library and information

Future Capabilities

- TIM Team Meeting agendas/notes
- TIM Team AARs (input/archive/searchable)
- TIM Plans
- Interactive Alternate Route Maps
- Statewide TIM Forum





TIM Team Support - TIM Track



Based on Tennessee TIM Track
Cooperative project with CSP and Douglas County
Dedicated April 2018

Incident training from first arrival to final actions
Including:

- Push Bumper/Rollover Training
- Local Agency Training
- Multi-Agency Training

Develop more robust training scenarios that will support training at other locations



TIM Team Support - Colorado TIM Conference

ONE SCENE. ONE CULTURE. SAVE LIVES.

Our Keynote Speaker

JACK SULLIVAN
ResponderSafety.com

A subject matter expert on roadway incident operations and emergency personnel safety, Jack promotes proactive strategies and tactics for protecting emergency workers from being struck by vehicles. He was a volunteer firefighter and chief officer for 23 years and recently retired from a 40-year career as a safety and risk management consultant for the public and private sector. He teaches TIM & responder safety workshops, is a Master Instructor for FHWA SHRP2 TIM 1-1-T, and a Technical Member of the National Committee for MUTCD.

Colorado Department of Transportation & Colorado State Patrol
invite you to attend:

5TH ANNUAL COLORADO TIM CONFERENCE

2021 Theme
Prompt, reliable, interoperable communications

September 22nd
8 am - 5 pm
FREE Virtual Conference

Conference includes presentations, panel discussions, and breakout sessions to assist in improving TIM Programs. Come prepared to share ideas, increase your TIM knowledge, and create action plans to improve our traffic incident responses across Colorado.

Don't forget to participate in
The 10 Essentials Challenge: Learn & Earn!
Winners will be announced during the conference.

For more information visit: ColoradoTIM.org

SCHEDULE

8:00 am - 12:00 pm
Colorado Speakers & Keynote

12:00 pm - 1:00 pm
Lunch Break

1:00 pm - 5:00 pm
Three general sessions, one breakout offered

Engage with peers from around Colorado | Identify goals to support and improve local TIM programs | Learn about national and Colorado TIM Initiatives

Annual event co-hosted by CDOT and CSP
Supported by First Responder Safety Executive Committee

Share information amongst the CDOT Regions, CSP Districts and partner first responder agencies and exchange lessons learned and TIM best practices.

Previous conferences were in-person but last year and this year's conference were conducted virtually



TIM Team Future

More accurate and reliable data tracking for performance measures

CDOT developing Advance Traffic Management System

- Better tracking of TIM T-times
- Capability for integration with partner agency systems

Statewide Task Force Sub-Committee developing products and guidance

- Statewide TIM Teams
- Statewide Education Campaign
- TIM Policy/Procedure
- Training/Operations*

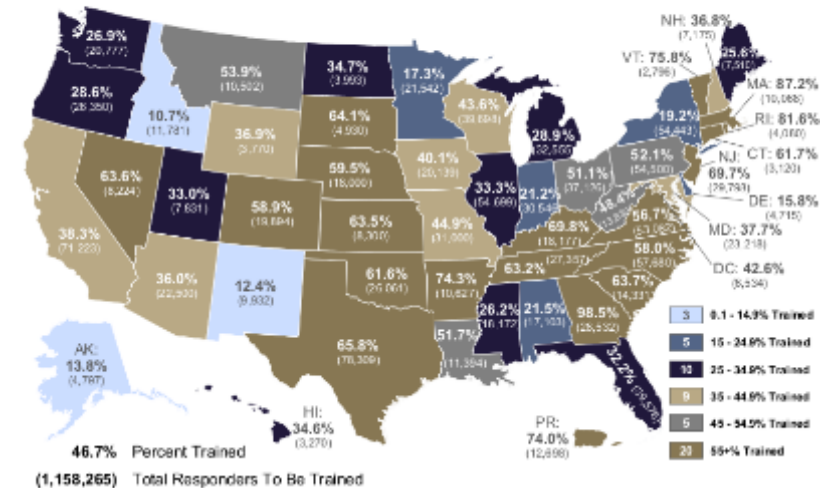
Increase TIM Training percentages and develop formal training progression

- Advanced and Refresher TIM Training opportunities
- Increased multi-agency training opportunities
- AAR and Tabletop Training modules
- Colorado Talking TIM Webinars

Transition TIM Teams from Champion-based to Institutionalized culture



TIM Training Program Implementation Progress Percent Trained – Goal of 45% - As of July 19, 2021





One Scene. One Culture. Save Lives.

ColoradoTIM.org

CDOT: Patrick Chavez

patrick.chavez@state.co.us

CSP: Major Rob Marone

rob.marone@state.co.us