National Traffic Incident Management Responder Training

Changing Traffic Incident Management by Training a Nation of Responders

Date Here
Name of presenter
Purpose of Today’s Briefing

➢ Increase awareness of the National TIM Incident Responder Training Program
➢ Outline the business case
➢ Present an overview of the training
➢ Identify course highlights, benefits, and support
➢ Offer options for engagement
New Emphasis on Operations

Moving from Designing and Building

Optimizing Use and Operations
A police officer is 18 times more likely to die from being hit by a vehicle than being struck by a bullet. Mortality rates are staggering:

- 6 – 8 die each year: Fire/Rescue, EMS
- 10-12 die each year: Law Enforcement
- 50 die each year: Towing
- 100 die each year + 20,000 injured: Highway Personnel

Source: Emergency Responder Safety Institute, AAA
Making the Business Case

- Safety: Victims; Responders; Travelers
- Cost: Delays; Economy; Freight Movement; Supply Chain; Protecting our Investment
- Homeland Security: Emergency Operations; Terrorism Vulnerability

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<tr>
<th></th>
<th>Cost of Crashes</th>
<th>Cost of Congestion</th>
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<tbody>
<tr>
<td></td>
<td>Total</td>
<td>Average Per Person</td>
</tr>
<tr>
<td>2005 National</td>
<td>$164.2 billion</td>
<td>$1,051</td>
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<tr>
<td>2009 National</td>
<td>$299.5 billion</td>
<td>$1,522</td>
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National Traffic Incident Management Responder Training

LAW ENFORCEMENT | FIRE | EMS | TRANSPORTATION TOWING & RECOVERY | COMMUNICATIONS
TIM Training Developed
In SHRP2

Save lives. Save money. Save time.

- SHRP2 = Second Strategic Highway Research Program
- Collaborative effort of AASHTO, FHWA, and TRB
- Joint Federal and State research program to address critical transportation challenges:
  - Making highways safer
  - Fixing deteriorating infrastructure
  - Reducing congestion
- Advances innovative ways to plan, renew, operate, and improve safety on the Nation's highways
Train-the-trainer program through FHWA and SHRP2
Multi-disciplinary training with national curriculum
Develops cadre of emergency responders who work together at an accident scene in a coordinated manner
Improves safety to responders and travelers
Developed by responders for responders
Who Needs This Training?

- Law Enforcement
- Fire and Rescue
- Transportation
- Public Works
- Emergency Medical Services
- Towing and Recovery
- HAZMAT Responders
- Coroners/Medical Examiner
- Communications/Dispatchers
- Miscellaneous Responders
How is the Training Delivered?

• **Train the Trainer Classes:**
  – Interactive training with case studies, tabletop role-playing scenarios, and field practicum
  – 2 instructors (police, fire, DOT) per session
  – 10-hour intensive course

• **Responder-Level Classes and Options:**
  – Multi-disciplinary sessions
  – 4-hour modified course
  – Single-lesson modules covering 9 topics
Course Overview

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

- Tabletop Exercise
- Outdoor Situational Awareness Activity
Critical Link: Trainers
Training Others

State Implementation Plan

Train the Trainer Session(s)

Responder Training
Sponsoring agencies develop a State or Regional Implementation Plan

- Plan identifies:
  - Overall Agency Lead (DOT, Fire, Patrol, EMS, etc)
  - Training facility/and logistics
  - Outreach to all disciplines and partnering sponsors to identify 30 +/- trainers
  - Supply active trainers – each qualified instructor will need to reach minimum of 100 responders
  - Reporting
  - Encourage/require responders to attend

- Remains a living document
## State Plan Commitments

| WHO                  | Has overall (or shared) responsibility for training implementation?  
|                     | Are the qualified, multidisciplinary trainers who will conduct the training?  
|                     | Are the multidisciplinary recipients (students) of the training?  
|                     | Can be contacted at FHWA for questions or more information?  
| HOW                  | Will the training be promoted?  
|                     | Much time can the students commit to training (4 hours or 10 hours)?  
|                     | Will the students be tracked and documented?  
| WHEN and WHERE       | Will the training be conducted?  

National Implementation

25 States

44 Sessions

17,500+ Responders Trained

As of October 2013

Map of the United States showing states with National Responder Training in Progress, Equivalent to the National Training in Progress, and Train-the-Trainer Sessions Scheduled.
Ties into National TIM Responder Goals

- **Objectives:**
  - Reduce or eliminate responder and motorist injuries and fatalities
  - Promote rapid incident clearance, thereby reducing traffic congestion and vulnerability
  - Reduce costs associated with traffic incidents

- **Outcomes:**
  - Develop or enhance local TIM Programs that ultimately benefit corridors, regions, and states
  - Measure performance that demonstrates improved TIM responses and programs over time
  - Emphasize TIM as a system operations “core mission” for all responders
Why is this important?

“The whole idea is to get responders to play in the sandbox together again. We have trained well in years past but always in our own little silos. We must break down these self-imposed barriers to provide better service to our constituents and a safer work area for ourselves at the incident scene.”

- Indiana State Police Major (Ret.) Thomas E. Melville
What’s the pay off?
## Arizona

<table>
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<tr>
<th>Date Range</th>
<th>Non-Injury</th>
<th>Injury</th>
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| October – December 2010 – 4,793 | - Roadway Clearance: 45 min  
                         - Incident Clearance: 84 min | - Roadway Clearance: 54 min  
                         - Incident Clearance: 94 min |
| April – June 2011 4, 366 | - Roadway Clearance: 32 min (-29%)  
                         - Incident Clearance: 40 min (-52%) | - Roadway Clearance: 46 min (-14%)  
                         - Incident Clearance: 54 min (-42%) |

## Indiana

A multi-vehicle crash on I-70 west of Indianapolis in a driving snow storm was cleared in 5.5 hours – eliminating six additional hours of road closures because of the TIM training.
Washington State - Opened freeway almost 5 hours sooner than if the tractor-trailer had been up righted first
High-Level Endorsements

- International Association of Chiefs of Police, State and Providential Divisions (IACP)
- International Association of Fire Chiefs (IAFC)
- American Association of State Highway and Transportation Officials (AASHTO)
- National Volunteer Fire Council (NVFC)
- Public Safety/Transportation Summit
FHWA Support and Follow-Up

- State Implementation Plan
- HELPDesk
- Trainer Mentoring Program
- SharePoint Site
- Quarterly State-Specific Conference Calls
- Professional Development Hour (PDH) Coordination
- Newsletter
Your Partnership and Help Are Critical. We need you!

- Seek your agency’s support
- Become a leader in the state or regional implementation effort
- Provide training opportunities for your staffs
- Ensure the key people are engaged and informed
- Partner with other agencies in your responder community
- Contact us for more information!
For more information, please contact:

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