

Traffic Incident Management
Safe, Quick Clearance - Resources

What is Traffic Incident Management?

- *Traffic Incident Management –TIM* – Is the procedures and process of coordinating resources with multidisciplinary partnerships to detect, respond to, and clear traffic incidents as quickly as possible while protecting the safety of on-scene responders and the traveling public.



What is the National Unified Goal Traffic Incident Management?

The Traffic Incident Management **National Unified GOAL (NUG)** has 3 Major Objectives:

- Responder Safety
- Safe, Quick Clearance
- Prompt, Reliable, & Interoperable Communications



NTIMC Member Organizations



- Fire & Rescue (Emergency Responder Safety Institute, IAFC, IAFF, IFSTA, NFPA, NVFC, USFA)
- Emergency Medical Services (NASEMSO)
- Public Safety Communications (APCO, NENA)
- Towing & Recovery (TRAA, AAA)
- Law Enforcement (IACP)
- Transportation (AASHTO, ATA/ATRI, ATSSA, FHWA, ITE, ITSA, I-95 CC, TRB, AMPO)

NUG Second Objective: Safe, Quick Clearance

- Non-recurring traffic incidents account for one-fourth of congestion and delay.
- 1 minute of Interstate lane blockage = 4-6 minutes of delay.
- TIM promotes quicker clearance, but not at the expense of responder safety, or achievement of missions of all responders.
- Estimated 20% of all crashes are secondary crashes



Impacts – Economy

- In 2004 idle trucks cost the trucking industry
 - 240 million hours
 - 17,000 work-years
 - \$8 Billion
- Increased fuel consumption
- Increased maintenance costs
- Increased costs of goods and services
- Incident cost to society is \$7,000 / min



Safety, Quick Clearance - Secondary Crash



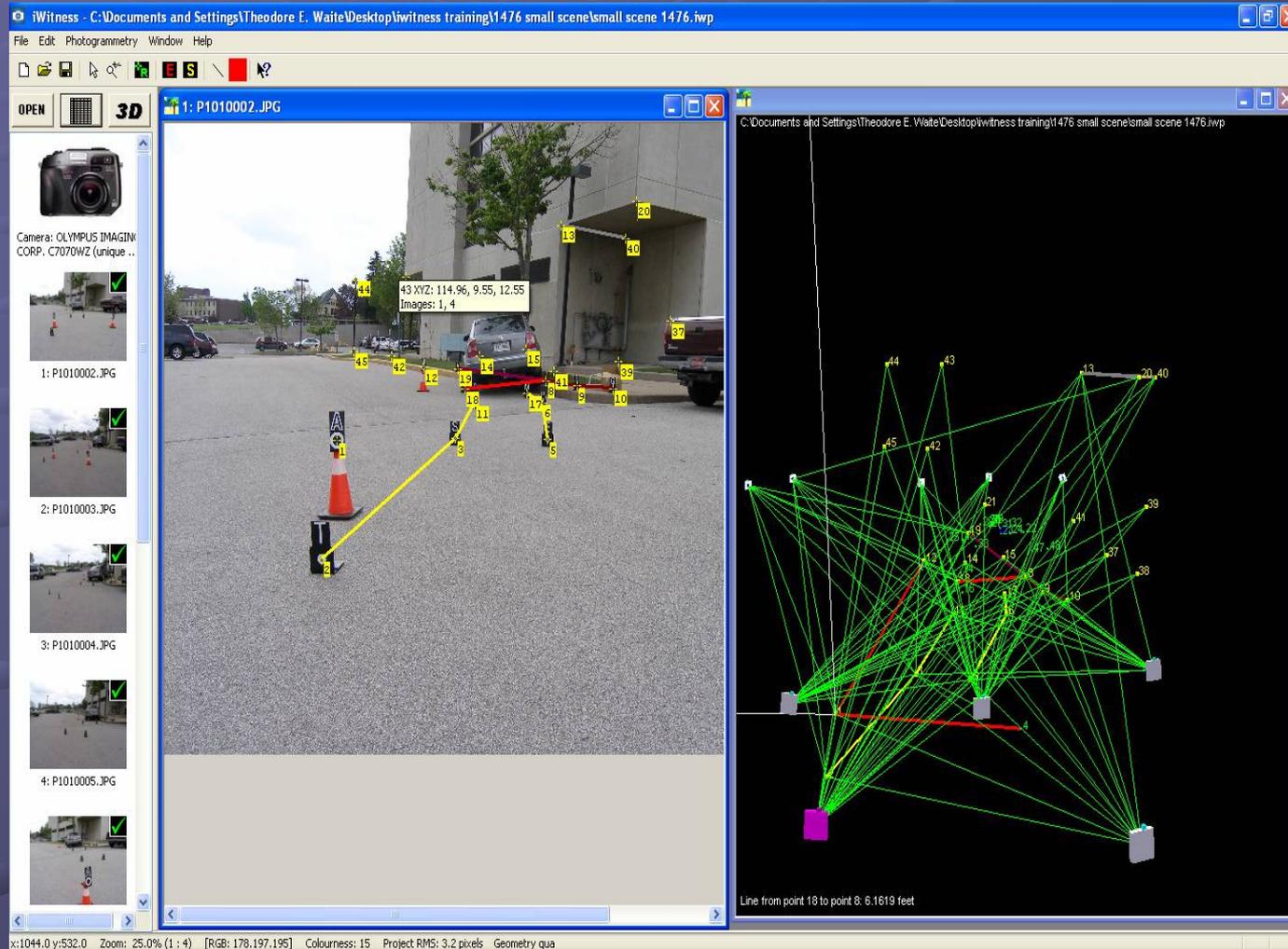
Simple Solutions

Crash Reconstruction Reflectors

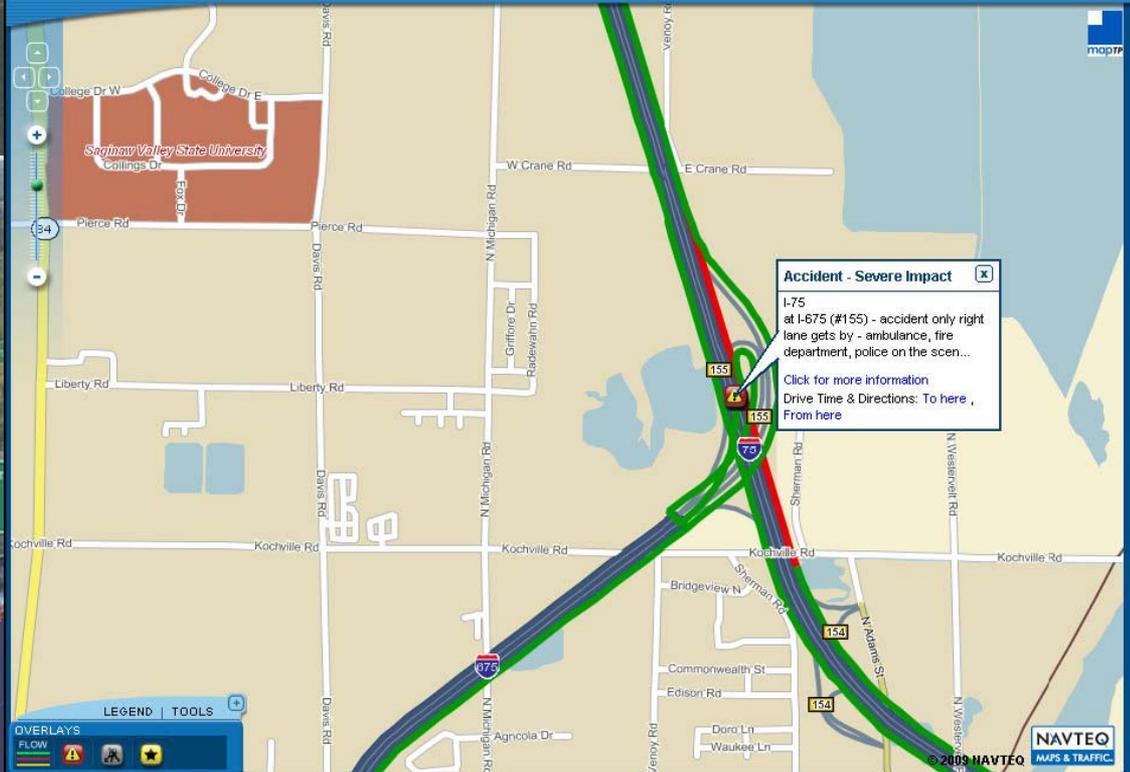


Photogrammetry

- Crash Investigation Technique that Reduces on Scene Evidence Collection

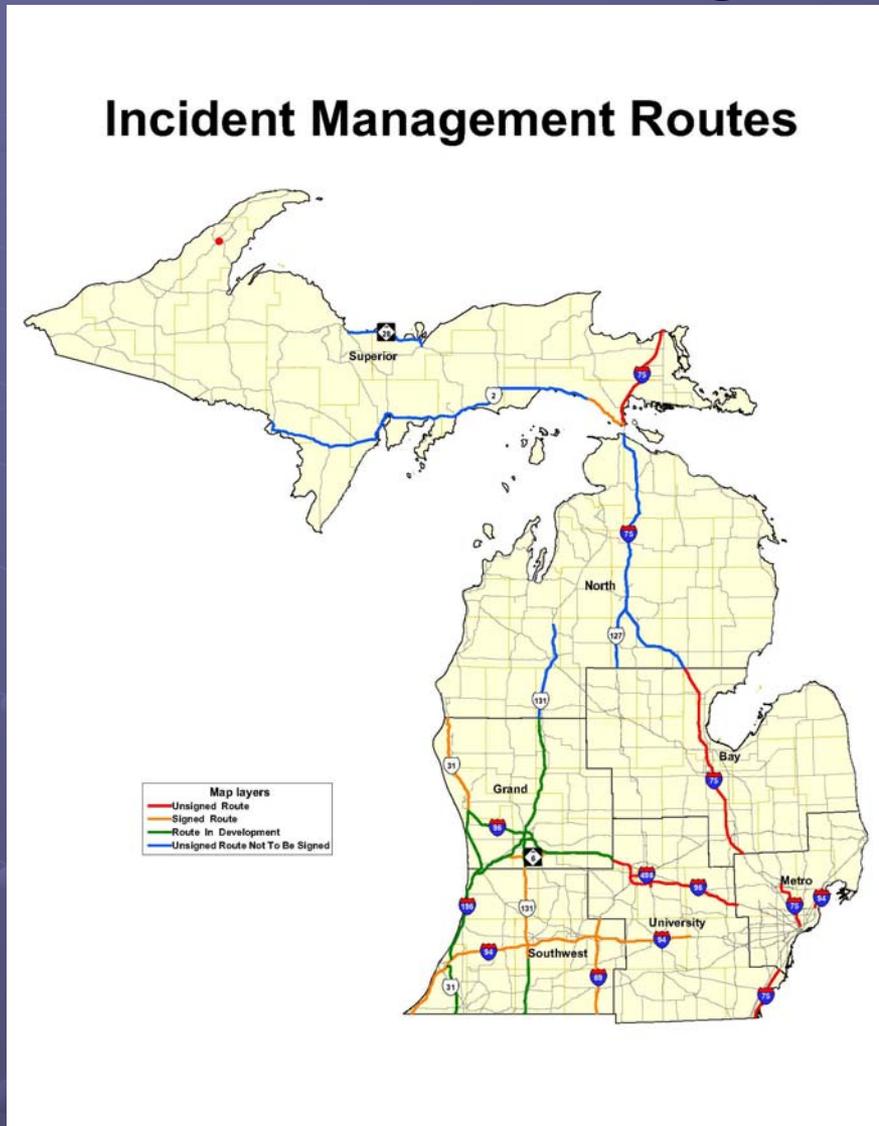


Sharing



Resources

Incident Management Routes



Partnerships: Traffic Trailers

- Basic Traffic Control Equipment
- Easy to Deploy
- Training on How to Use the Equipment
- Improved Responder Safety



No One Does It Alone!

Developing Partnerships

- Sharing Equipment & Resources
- Workshops
- Common Goals
- Incident Command System



What can MDOT do to Help?

Resources

- MITS Center & Freeway Courtesy Patrol
- West Michigan TMC
- Communications & Media Releases
- Traffic Control
- Debris Clean-up

Training

- Workshop
- User Guides (Example, How to Set a Taper)



Tennessee Rock Slide

Always Be Aware of Your Surroundings



Questions ?



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