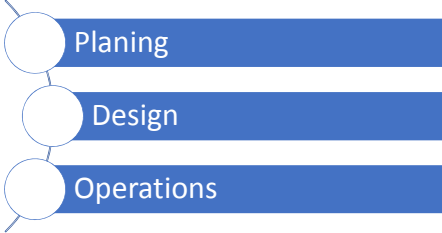


Integrating Transportation Systems
Operations for Metro Detroit **Inc**

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Traffic Engineering Components



We do not teach operations much (operators are busy doing other things)


“When you are up to your ass in alligators, it’s hard to remember that your original mission was to drain the swamp”

George B. Westenhofer
Nevada Highway Department - 1970



To do operations right, Transportation Agencies need to learn how to play nicely in the sandbox with other disciplines.

- Police
- Fire
- Ambulance
- Tow service
- Media
- Emergency management
- Hazmat



Police are typically first to the scene of a traffic incident

- Wouldn’t it be nice to dispatch fire and ambulance even before the officer gets to the scene?



The state of Michigan has no fire trucks



Traffic Incidents like this one remind us that fire service is an important responder



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Traffic Incident Command

- Who is in charge?
- Who is in charge of what?
- The same players you need for a traffic incidents are the ones you need for emergency management and evacuations

Lessons Learned

- State DOT and Police partners change every two years
- Emergency Managers are better at running a table top exercise than State DOT staff
- First responders have a more significant role in incident management than transportation officials
- Learning how to share transportation operations information means safe response and quick clearance of traffic incidents
- It is like a symphony – each discipline has a part

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Traffic Incident Management Partnering Workshops

- 2016 TIM Workshop at Comerica Park in Detroit
- 2017 Workshop at Suburban Showcase in Novi



Consider Adding the Medical Examiner to Your Response Team



Dr. Dragovich, Oakland County ME



Panel Discussion of a Traffic Incident

Traffic Incident Partnering Workshops

- Measure success by the number and diversity of attendees
- "I didn't know you could do that"
- Measure success by hugs and handshakes
- Develop relationships with other disciplines so you can operate more effectively in a crisis situation
- Safe, quick clearance means getting responders out of traffic so everyone goes home safe
- We kill more cops with cars than with bullets

Highlight from 2014 TIM Workshop

Performance of Disciplines

“The different disciplines responding to a traffic incident should perform like the soloists in a symphony. Each one should know his part. Each one should know when to enter and when to exit.”



Ellen Fleming, Beaumont Medical Transportation