



TIM News

for Regional Transportation
Operations

14th Annual Traffic Incident Management Partnering Workshop – March 7, 2019



Deputy Oakland County Executive
Phil Bertolini

More than 100 participants attended the Partnering Workshop for Traffic Incident Management held at the Oakland County Executive Conference Center in Waterford, Michigan on March 7. The program started with a welcome from Oakland County Deputy County Executive Phil Bertolini and Deputy County Road Manager Gary Piotrowicz.

The Partnering Workshop is intended to convey information about how to clear traffic incidents quickly and safely. It is also intended to develop relationships among first responders so there is an understanding about the roles of the various responders. It answers the question of who is in charge of what. Those goals were achieved on March 7 at the Executive Conference Center when more than 100 participants were attracted to the event. The participants came from all parts of the region and represented a variety of disciplines.

Participants came from Wayne, Oakland, Washtenaw, and Macomb Counties. The cities represented were Detroit, Auburn Hills, Farmington Hills, Southfield, Troy, Novi, Rochester Hills, Huntington Woods, and Allen Park. . The townships represented were Van Buren, West Bloomfield, Springfield, Mundy, and Bloomfield.

The cooperative relationships hoped for among the first responders were exemplified by the organizers of the event. The Michigan Department of Transportation, the Oakland County Executive, the Road Commission for Oakland County, Oakland County Emergency Management, the Transportation Improvement Association, the Southeast Michigan Council of Governments, and the Intelligent Transportation Society of Michigan each had a role in bringing the event together.

Michigan Department of Transportation Chief Operating Officer Tony Kratofil provided background information on how traffic incident management fits into the state emphasis on transportation systems management and operations. The Michigan Department of Transportation has merged several areas (intelligent transportation systems, congestion mitigation and air quality, etc.) into a new Transportation Systems Management and Operations Division. He noted that data is important for all first responders (EMS, police, fire, emergency management, road agencies). The objective is to save lives more quickly through smart technology investments. Performing incident response more collectively is the goal. Partnerships and relationships are the key to success

Michigan Department of Transportation Chief Operating
Officer Tony Kratofil





The Oakland County presentation by Phil Bertolini and Ahmad Jawad on connected vehicles showed how the county is developing a business model for the implementation and the maintenance of a technology/hardware/software solution for sustainable communication between infrastructure and vehicles. This is a public private partnership that has selected 13 intersections for the initial implementation. The County has concluded that the DSRC technology is ready to implement. The goal is to have the system operate without continued public financing.

Ryan Davids from Incident Clear and Sarah Gill from MDOT described Freeway Courtesy Patrol innovations including a traffic incident trailer



. A case study of a ramp incident a M-5 and I-275 which involved both Farmington Hills fire service and Oakland County Emergency Management was presented by Lt. James Neufeld and Thom Hardesty. This was a tanker truck rollover with 3700 gasoline. This was a multi-agency response involving the Farmington Hills Fire Department, Oakland County Sheriff, Oakland County Emergency Management, Michigan State Police, Western Wayne County Hazardous Materials Response Team, and a tow company



James Neufeld ,
Farmington Hills Fire
Service

Thom Hardesty, Oakland County
Emergency Management



The Michigan Department of Transportation representatives Reggie Washington and Barbara Swan described a fire response on I-275 during below freezing weather conditions.



Moderator Richard Beaubien



MDOT Chief Operating Officer Tony Kratofil recognizes Reggie Washington for his contributions to safe, quick traffic incident clearance.



Mike Loper—Oakland County
Emergency Management

An Emergency Management Incident Management Interface Exercise supervised by Mike Loper of Oakland County Emergency Management with assistance from Ian Lee and Andrew Arnold from the National Weather Service.

The exercise assumed there was a sudden intense period of heavy snowfall accompanied by gusty surface winds resulting in a whiteout condition. This weather condition results in a traffic crash incident involving 45 vehicles including 10 semi-trucks and one tanker truck. There are several reported entrapments, a vehicle fire, and a possible hazardous materials leak. This is a mass casualty incident. Participants were asked to identify all agencies, organizations, officials, and resources involved in managing and monitoring this type of incident.



Sponsors for the workshop were Carrier&Gable, Econolite, Trafficalm, Global Traffic Technologies, Mobotrex, Iteris, Quick Kurb, Sensys Networks, Dialight, Pelco, Trinity Highway, and Zetron

