

CASE STUDY:

M-5 @ I-275 Ramp Tanker Truck Accident, October 1, 2018

Multi-Agency Coordination Overview

Traffic Incident Management ▪ Emergency Management Interface

Thom Hardesty, Manager
Oakland County Homeland Security Division



Lt. James Neufeld
Farmington Hills Fire Department



Farmington Hills PA 390

Routinely Working with Regional Partners



I-275, I-96, M-5 Interchange



Situation:

Tanker Truck Rollover 3,700 Gasoline

Monday, October 1, 2018

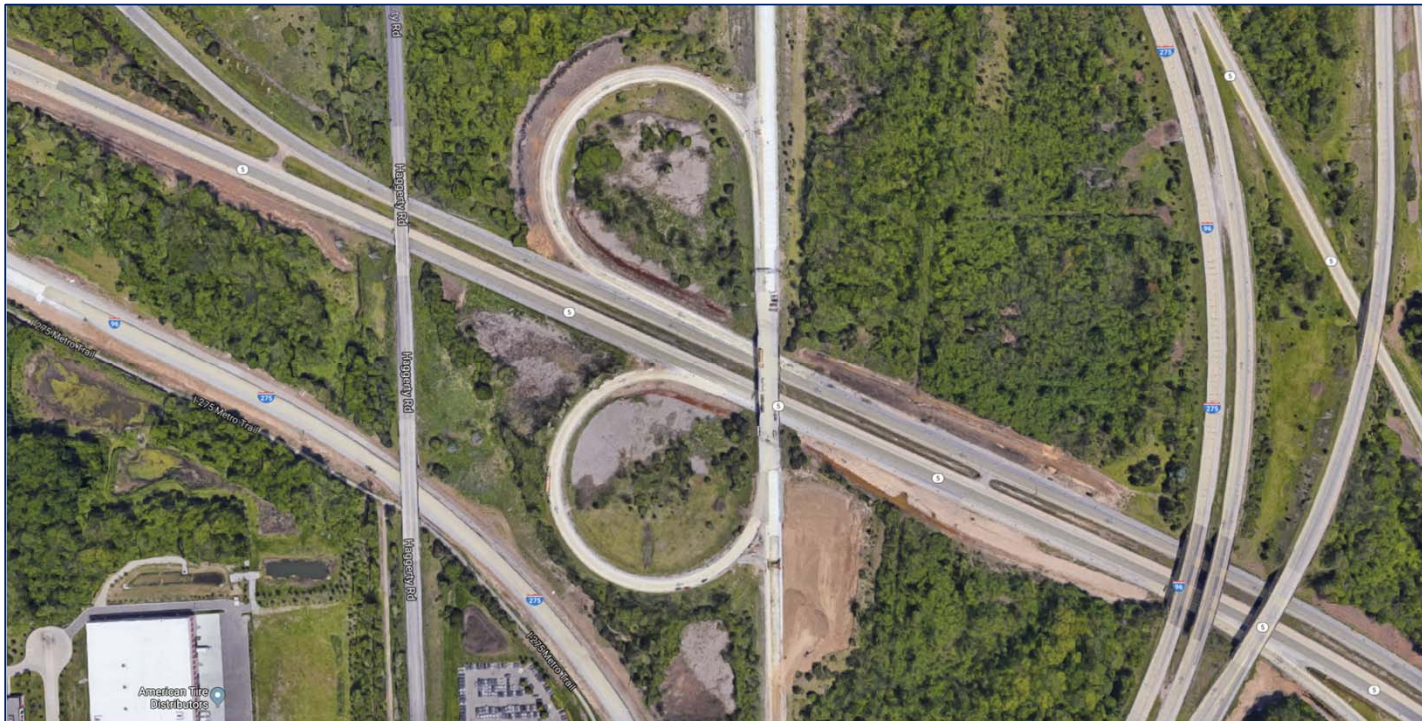
Toned out at 14:59 as a
rollover accident

15:01 Upgraded to truck

15:02 Tanker



WB M-5 Ramp to SB I 275 ▪ Farmington Hills



Tanker on side upgrades the response including:
Chief Deputy Chief Staff



TIMELINE

- 14:59 Incident Dispatched
- 15:04 Arrival - **Engine One/Squad One**
- 15:07 Arrival - Chief and Deputy Chief
- 15:10 Arrival - **102** (That's Me)
- 15:15 Mutual Aid Request - **WWHMRT**
- 15:22 Text to **OCHSD** Thom Hardesty, Kevin Scheid
MSP/EMHSD Lt. Tim Ketvirtis
- 15:23 Picture to **OCHSD** Hardesty, Scheid & **MSP/EMHSD** Ketvirtis

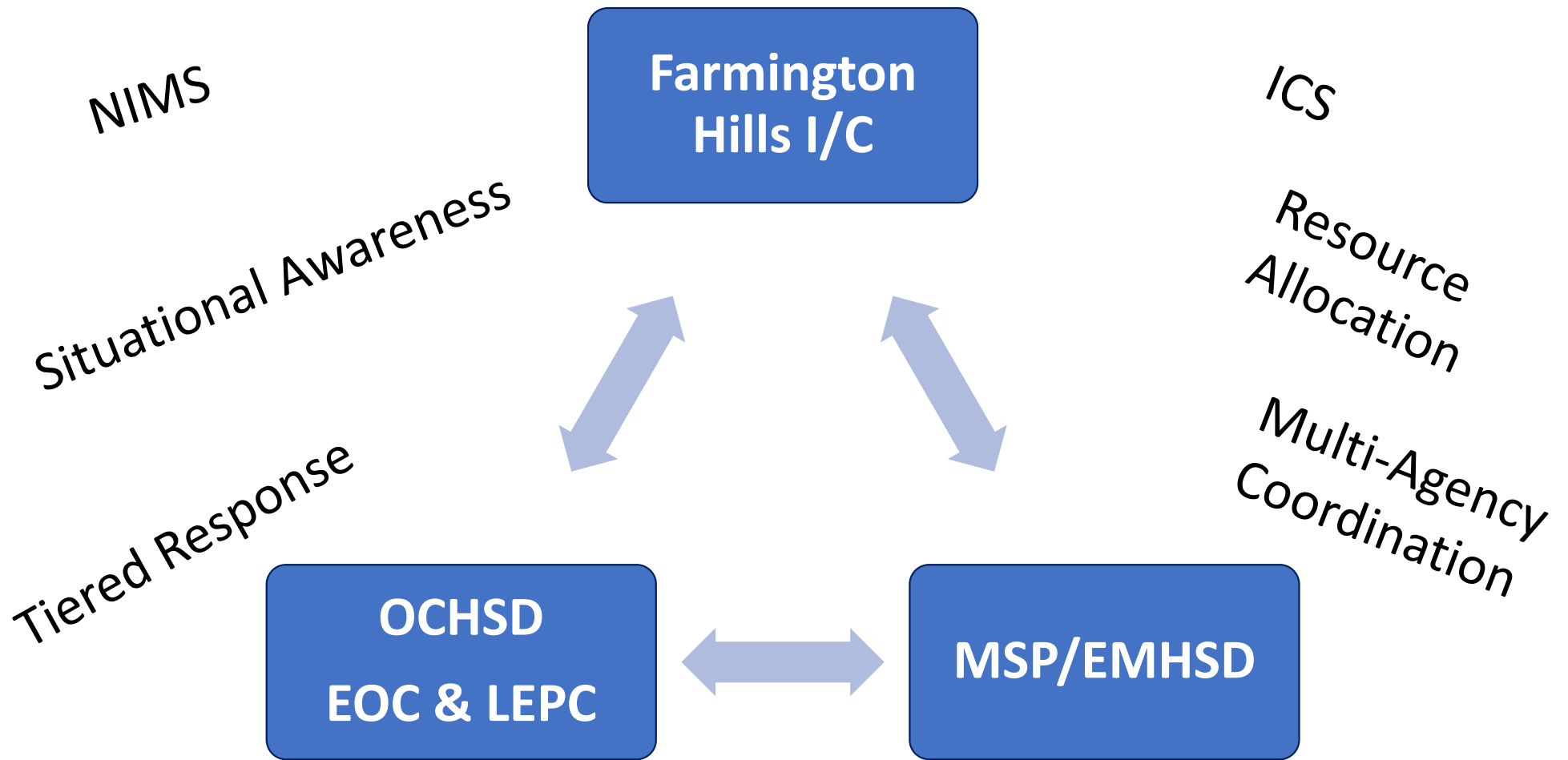
**Farmington
Hills I/C**



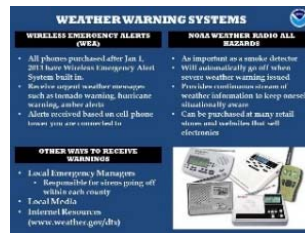
**OCHSD
EOC/LEPC**



MSP/EMHSD



Emergency Management Warning & Communications



WIRELESS
EMERGENCY
ALERTS

TIMELINE (Continued)

- 15:28 Arrival - **Haz Mat 1 WWHMRT**
- 15:40 Informed - **MSP Duty Officer** ramp closed for 12 hours
- 16:00 Informed - **MDEQ**
- 15:44 Arrival - **Haz Mat 2 WWHMRT**
- 17:00 Arrival - **MDOT** Sign Board
- 17:20 **MI-CIMS** Incident created
- 00:14 Incident Over - 9.25 Hours

15:04-15:10 Original Alarm
FHFD & Local Emergency Management,
FHPD, MSP, Tow Company



15:28 Haz Mat 1

Western Wayne Hazardous Materials Response Team (WWHMRT)



15:44 Haz Mat 2
WWHMRT



16:30 Incident Action Plan Formed



19:30 Off Loading Equipment in Place



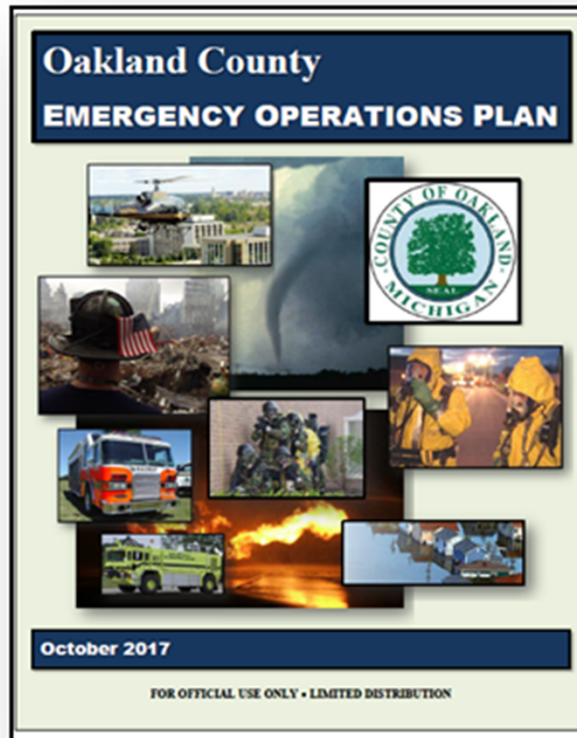
20:00 Off Loading Operation Commences



INCIDENT OVERVIEW

- Duration 9.25 Hrs
- Command - **Unified Command** (NIMS / ICS)
- Utilize **MI-Drive & MI CIMS**
- 37 texts between myself **OCHSD & MSP/EMHSD**
- **Agencies Involved:** **FHFD, FHPD, MSP, WWHMRT, OCHSD, MSP/EMHSD, MDOT, DEQ, Tow company**
- Scene turned over to MDOT and opened @ 01:00

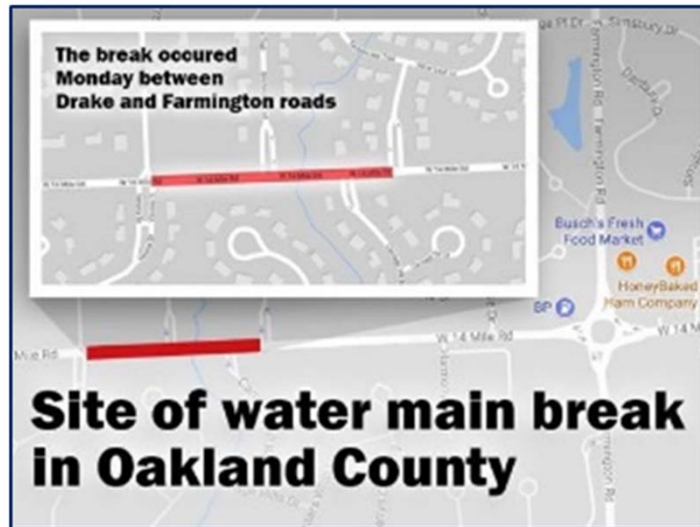
Emergency Management



EOC Activation with Multi-Agency Coordination



EOC Activation with Multi-Agency Coordination



EOC Activation with Multi-Agency Coordination



Thom Hardesty, Manager

Oakland County Homeland Security Division
hardestyt@oakgov.com

Kevin Scheid, Chief, Emergency Management

Oakland County Homeland Security Division
scheidk@oakgov.com

OCHSD / Emergency Operations Center (EOC)

248-858-5300

