



14th Annual Southeast Michigan Transportation Operations Partnering Workshop

Presented by

Ryan Davids, IncidentClear

Sarah Gill, MDOT Operations Engineer



Freeway Courtesy Patrol Innovations

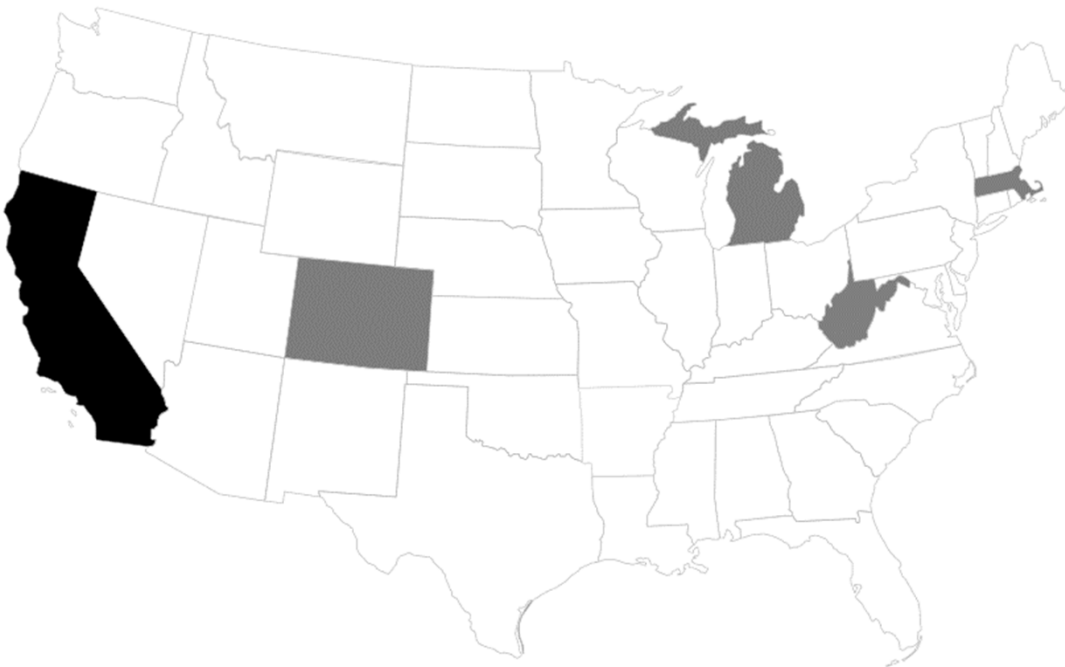
- IncidentClear
- FCP Vehicles
- MDOT FCP Traffic Incident Management Trailers
- State of Michigan Initiatives
 - Move Over and Slow Down
 - Hold Harmless



IncidentClear

Who We Are:

IncidentClear is a national leader in providing safety and courtesy patrol services across the nation. Providing services to multiple other states, we desire to continue our best practices for the state of Michigan. Freeway courtesy patrol services is our only business.



Colorado

Safety Patrol

Massachusetts

Highway Assistance

Michigan

Freeway Courtesy Patrol

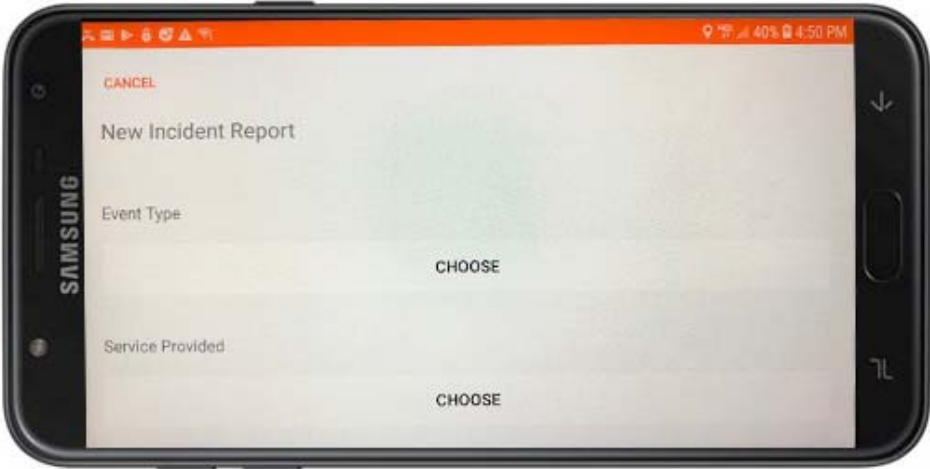
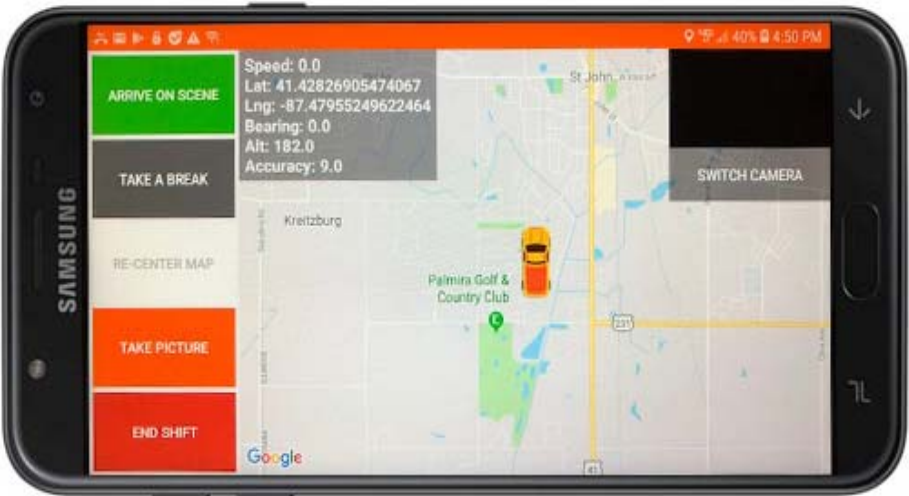
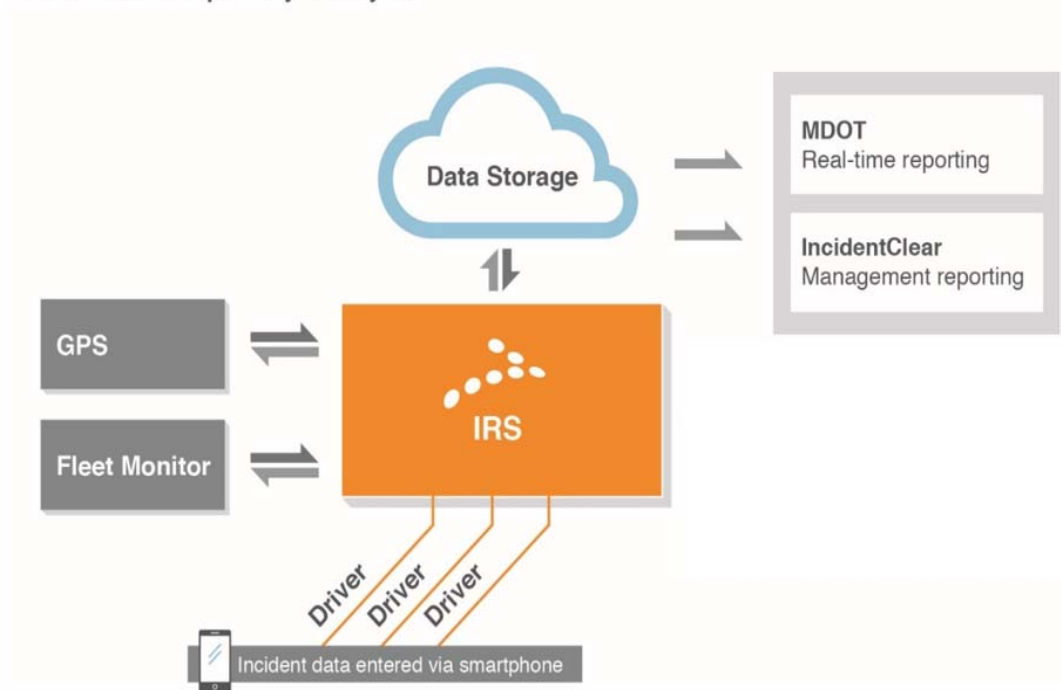
West Virginia

State-wide Courtesy Patrol

California

San Diego County FSP Software

IncidentClear Proprietary IRS System

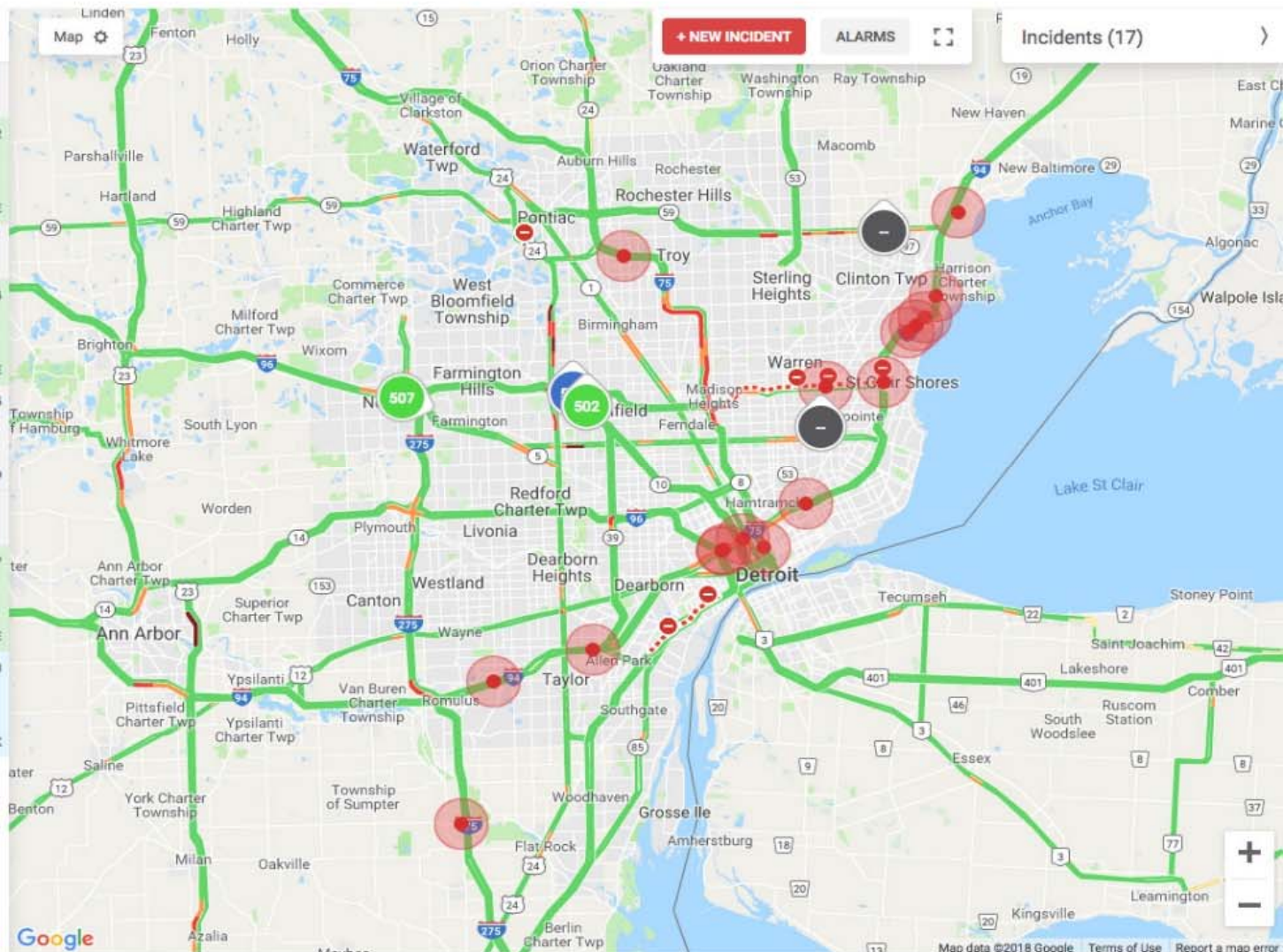


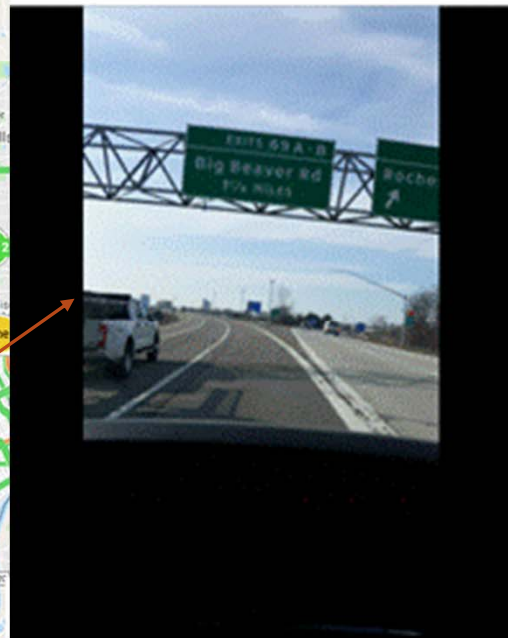
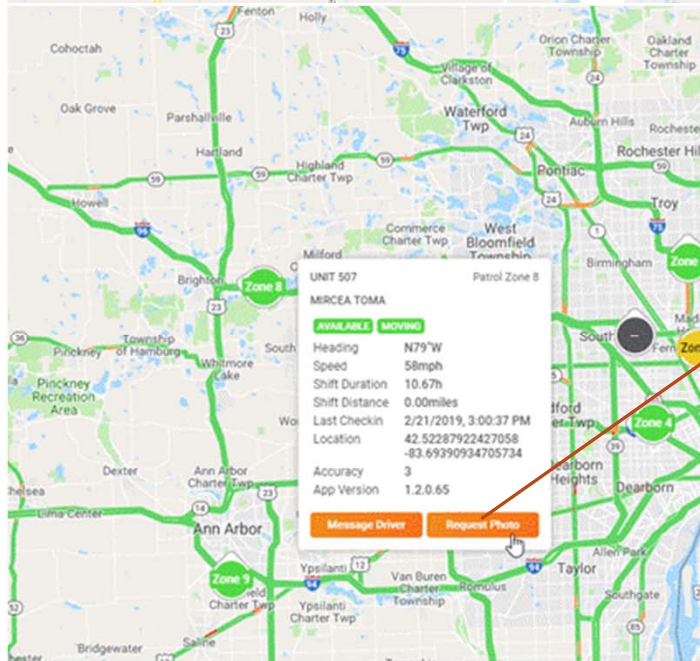
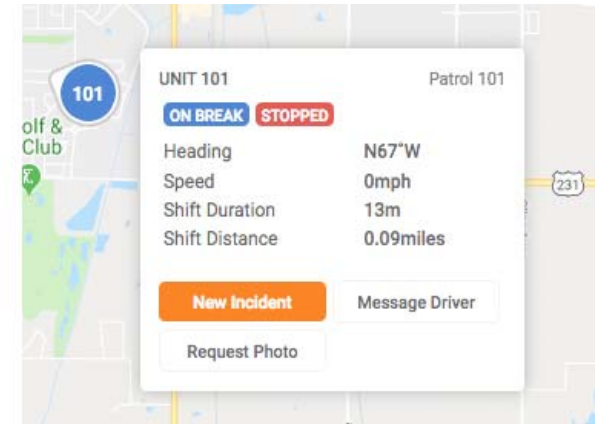
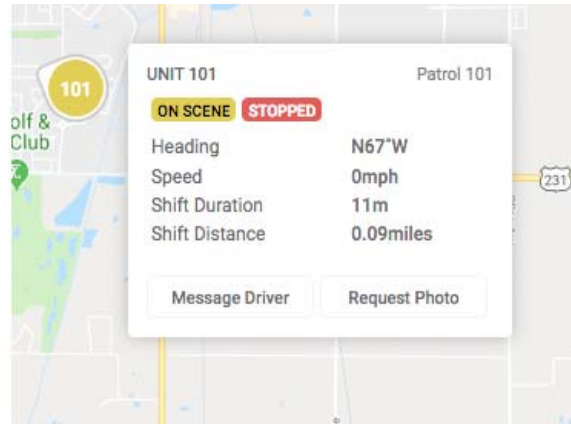
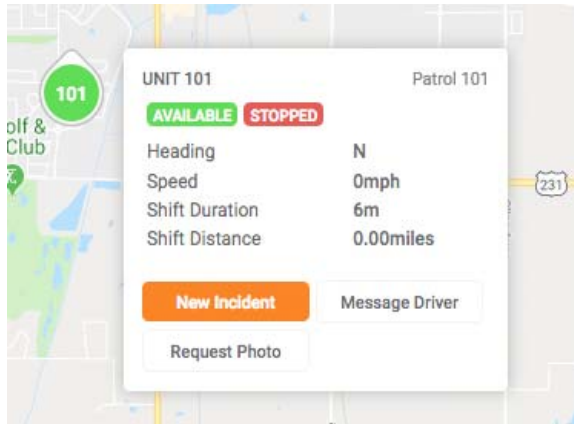
Patrol Map

tpostma@incidentclear.com

Patrols

501	Unassigned	
502	Kyle Zilich	unit 502
	STOPPED N at 0mph	AVAILABLE
	3.50d - 0.00miles	
503	Unassigned	
504	Donnie Malone	unit 504
	STOPPED N at 0mph	AVAILABLE
	3.35h - 0.00miles	
505	Tim Postma	unit 505
	MOVING N at 0mph	SHIFT ENDED
	1m - 0.04miles	
506	Unassigned	
507	Marcus barnes	unit 507
	MOVING S70°E at 64mph	AVAILABLE
	3.72h - 0.00miles	
508	davelwilliams70@gmail.com	unit 508
	MOVING N at 0mph	ON BREAK
	6.03h - 0.00miles	

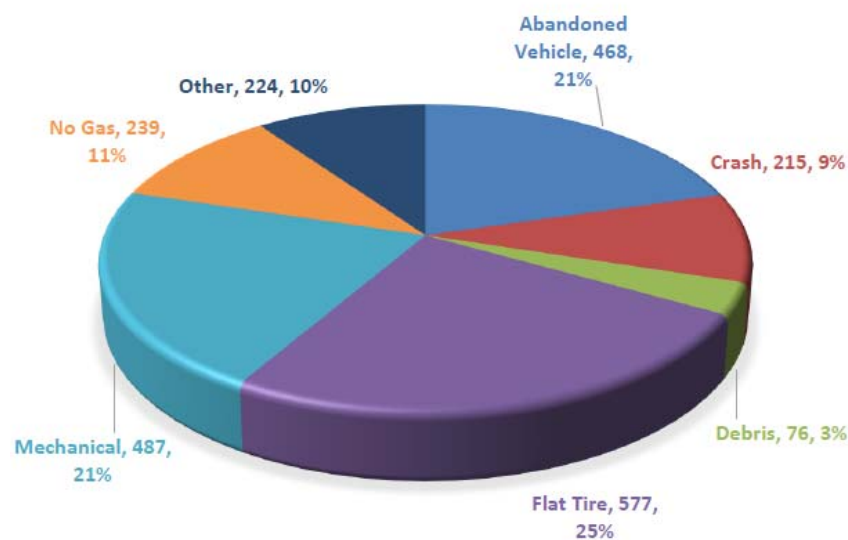




Visual Status
Geo Fence Alarms & Alerts
Speed Alerts
Real-time Image Capture
TIMs Centric Reporting

IncidentClear
INCIDENTS BY TYPE:







● Incident Management Simplified



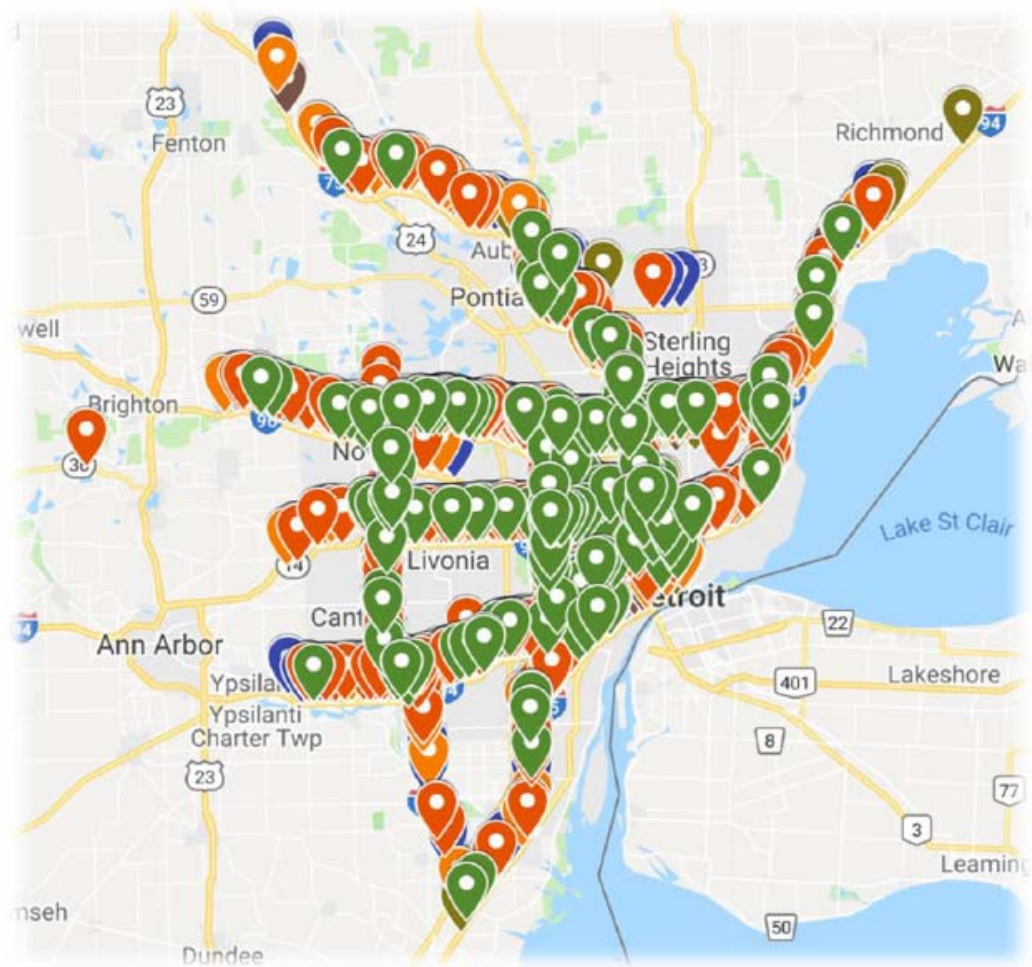
Incident Type	Count	Average Duration
Abandoned Vehicle	468	0:04:02
Crash	215	0:24:05
Debris	76	0:03:44
Flat Tire	577	0:12:23
Mechanical	487	0:12:02
No Gas	239	0:07:18
Other	224	0:10:47
Grand Total	2286	0:10:44

(Average duration in Hours:Minutes:Seconds format)

IncidentClear INCIDENT MAP:

-  Flat Tire
-  Mechanical
-  Abandoned Vehicle
-  Crash
-  No Gas
-  Debris

 Incident Management Simplified



(Heat Map available for download at: https://drive.google.com/open?id=1ij0hC5Go9bfNtGoJXL_IDgr7f6C-mC7U&usp=sharing)



● Incident Management Simplified

INCIDENT MANAGEMENT DETAILS:

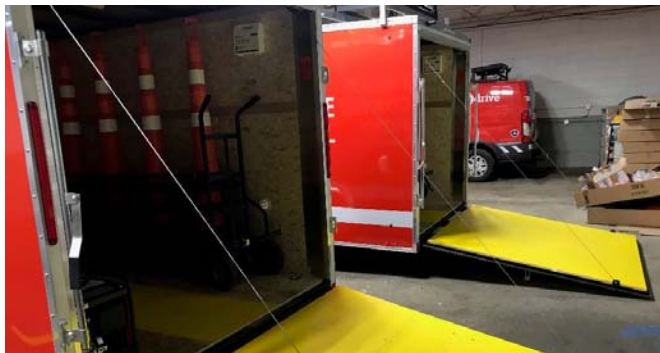
Incident Type	Cones Deployed	Cone Strike
Abandoned Vehicle	4	0
Crash	55	3
Debris	2	0
Flat Tire	138	3
Mechanical	52	3
No Gas	25	0
Other	13	0
Grand Total	289	9

Primary Incident Type	Count of Secondary Reported
Crash	3
Flat Tire	1
Mechanical	1
No Gas	2
Grand Total	7

MDOT FCP Units







MDOT Traffic Incident Management Trailers

NW



I696E/W OF DEQUINDRE

Move Over and Slow Down in Michigan

“This legislation will better protect those responding to emergencies as well as workers on busy roadways, My hope by signing this bill is that more Michiganders will slow down and give a lane.”

Gov. Snyder November 15, 2018.



**intoxicated driver
crashes into
MDOT Van**



FOX 2
POSTED: FEB 10 2019 09:47AM
UPDATED: FEB 10 2019 10:38AM EST

Hold Harmless Law



Questions?

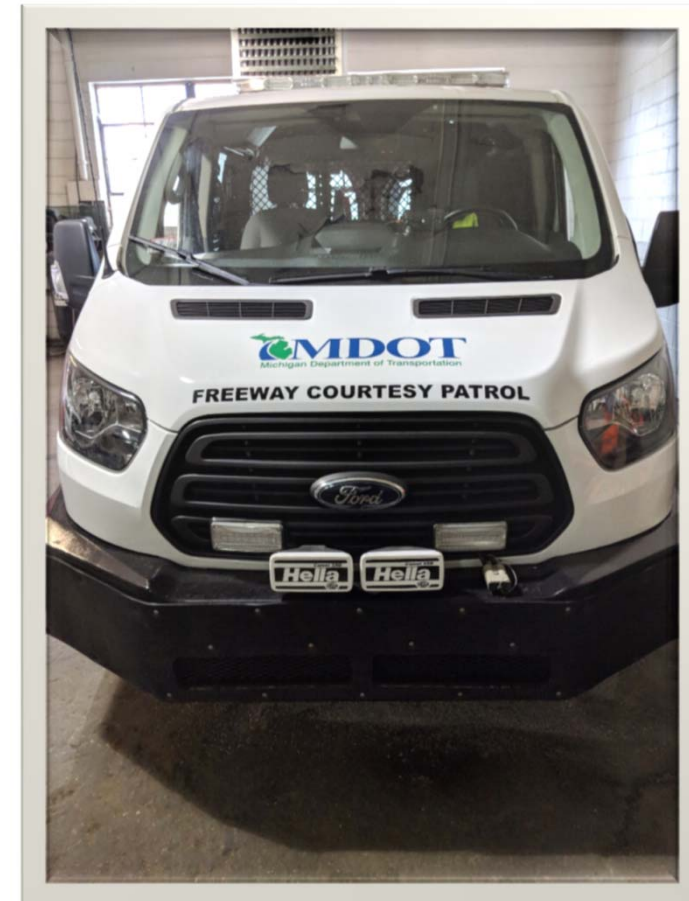


Michigan – MCL Section 257.618

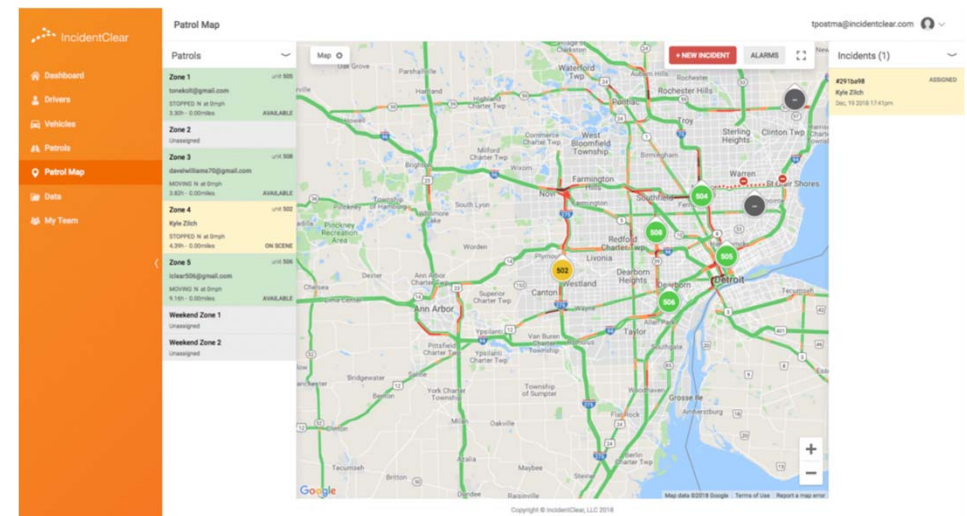
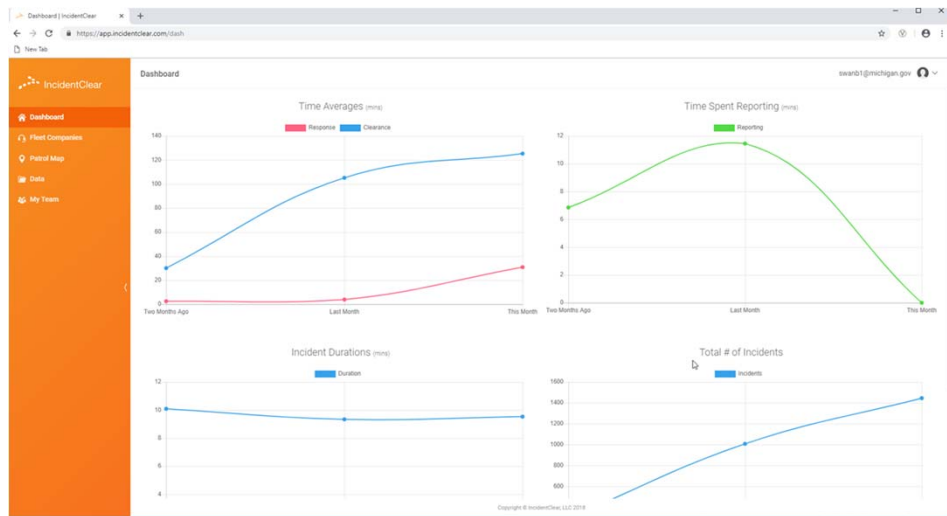
A law enforcement agency may, without the consent of the owner or operator and with the assistance of the state transportation department, other road agencies, fire department, emergency management, other local public safety agencies, or towing or recovery companies under the direction of any of those entities remove and dispose of motor vehicles and cargoes of vehicles involved in accidents, including any personal property, from the main traveled portion of a roadway and the right-of-way if the vehicle, cargo, or personal property is blocking the roadway or right-of-way or may otherwise endanger public safety.

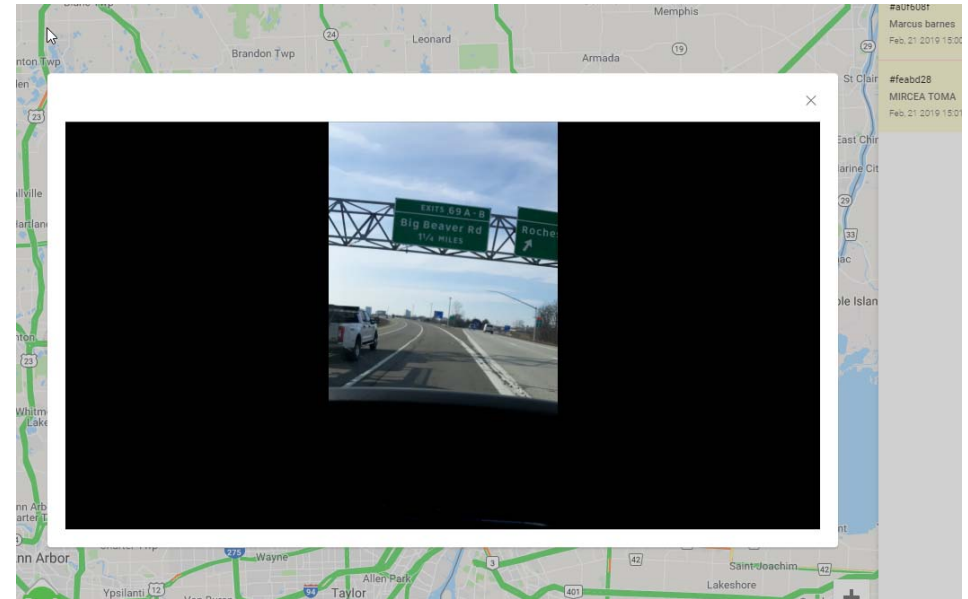
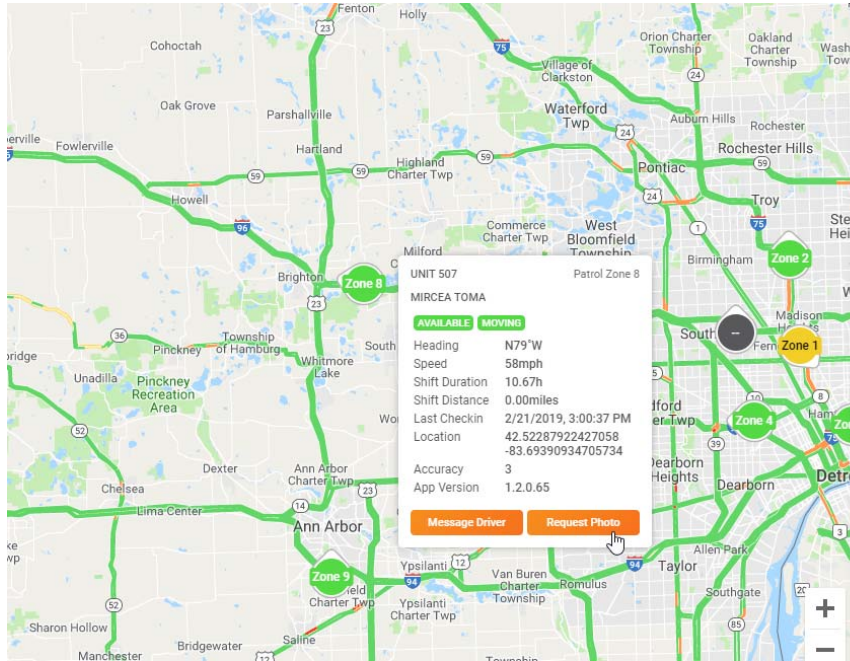
The owner or carrier, if any, of a motor vehicle, cargo, or personal property removed or disposed of under subsection (5) shall reimburse the public agency, departments, and towing companies, if any, for all documented reasonable costs incurred in that removal and disposal.

... officers, employees, or agents, or anyone acting in good faith under, and within the scope of, the authority conferred under subsection (5), is not liable for any damages or claims that may arise...



IncidentClear





Capture an image real-time