



Collier – Lee - Charlotte Traffic Incident Management Team

*June 9, 2021
Meeting Minutes*

Attendees:

<u>Name</u>	<u>Agency</u>	<u>Name</u>	<u>Agency</u>
Brandy Boccuti	Metric Engineering	Kevin Salsbery	FDOT
Tom Arsenault	Metric Engineering	Bud Gruber	Bald Eagle Towing
Justin Merritt	FDOT	Joseph Maguire	Lee Gov
Robbie Brown	FDOT	James Lear	Cape Coral Police
Jason Cuomo	DBI Services	Brian Angelson	South Trail Fire
Jeff VanArsdale	FHP	Laks Gurram	Charlotte/Punta Gorda MPO
Luis Hernandez	RTMC/HNTB	Raul Corbo	Road Ranger
Ray Mikol	TMC/HNTB	Michael Snow	University of Florida, S4 Analytics
Shauna Griffin	FDOT	Denise Hannemann	FHP Communications
Edward Canfield	Prompt Towing	Mike Dowling	Prompt Towing
Mike Dowling	Prompt Towing	Theresa Chestnut	CTST
Steve Corbin	AutoBase	Craig Giovannelli	LCPAPD
Richard Fimbel	DBI Services		
Allison Evanitz	Commuter Connector		

Call to Order: The Collier-Lee-Charlotte TIM Team meeting was held virtually on Wednesday, June 9, 2021 at 9:30 AM via GoTo Meeting. Tom Arsenault and Brandy Boccuti facilitated the meeting.

Introductions: The team members provided their name and agency in the chat box for introductions and meeting attendance record.

Brandy Boccuti informed the team that the virtual TIM Team meeting is being provided to the TIM Team stakeholders to allow the opportunity to connect safely during this COVID19 time.

Additionally, the virtual meeting guidelines were reviewed with the team to help the meeting run more smoothly.

Agency News:**Road Rangers**

The team was informed that the Road Rangers are at full staff and during COVID preparation the Road Rangers will require anyone they transport to be vaccinated and have face coverings. Additionally, the team was informed that the Road Ranger Tow trucks that was added to rotation has been successful in helping remove disabled vehicles from the roadways.

Towing and Wrecker News

Prompt Towing informed the team that they have seen an increase with debris along the shoulders recently when working incidents along the interstate. DBI Services informed the team that they have a schedule in cleaning the highways and services are increased during the hurricane season.

Other Agency News

Law Enforcement informed the team that they are currently on specific shifts to help prepare for hurricane/emergency preparation. Additionally, they are preparing for July 4th traffic enforcement.

Update on TIM Initiatives:

Richard Fimbel, DBI Services, presented to the team the 2019 Emergency Shoulder Use (ESU) Preparation and Plans.

ESU is Florida's innovative strategy to increase traffic capacity during hurricane evacuations on key corridors within the state.

- Uses existing paved shoulders
- Replaces former One-Way Plans, also known as contraflow and reverse laning
- First used during Hurricane Irma in 2017 and again in 2018 for Hurricane Michael

ESU LOCATIONS

- I-4 Corridor
- I-10 Corridor
- I-75 Corridor
- I-75 Alligator Alley Corridor
- I-95 Corridor
- Turnpike

To view the full presentation, please visit our TIM team website at: <http://www.swfltim.org/>

Brandy Boccuti, Metric Engineering, informed the team about the upcoming National First Responder (SHRP2) Training that will be offered virtually to the District One TIM Team on June 29, 2021. The training was developed *BY RESPONDERS - FOR RESPONDERS*, with the objective that nationally, responders acquire a common set of core competencies that promote a shared understanding of the requirements for achieving the safety of responders and motorists, quick response, and effective communications at traffic incident scenes.

The SHRP-2 National Traffic Incident Management Responder Training is endorsed by the International Association of Chiefs of Police, the International Association of Fire Chiefs, and the National Volunteer Fire Council. Participants will receive a National TIM Responder Training certificate from the Federal Highway Administration (FHWA) after completing the training.

Participants will focus on unified national best practices for traffic incident management. The training provides a coordinated, multidisciplinary approach with safety as the primary focus along with quick

clearance to reduce roadway exposure. To learn more and to register for the training, please contact Brandy Boccuti, TIM Coordinator, at bboccuti@metriceng.com

Tom Arsenault, Metric Engineering, informed the team on the Florida 511 live traffic cameras now available as another tool to the first responders and provided a live demonstration. The application provides up to the minute traffic information for Florida and has the ability to view the real time traffic map with travel times, traffic accident details, traffic cameras and other road conditions. To learn more, please visit the following website: <https://fl511.com>

Tom Arsenault, Metric Engineering, informed the team on the NextGen TIM. While the Florida Highway Administration national TIM responder training program successfully trained almost 500,000 responders to clear incidents collaboratively, safely, and quickly, it was largely focused on agencies that respond on interstates and high-speed roadways. Next-generation (NextGen) TIM increases the focus on local agency TIM programs while integrating new and emerging technology, tools, and training to improve incident detection and reduce safety response and clearance times on all roadways.

NextGen TIM expands the geographic coverage and information timeliness for incident detection, particularly on local roads. Traditionally, transportation agencies have identified incidents (e.g., crash, roadway debris, or stalled vehicle) through field sensor technologies, safety service patrols, or public safety agencies. Through crowdsourced, vehicle probe, connected vehicle, and computer-aided dispatch (CAD) data, agencies can detect and respond to more incidents, more quickly.

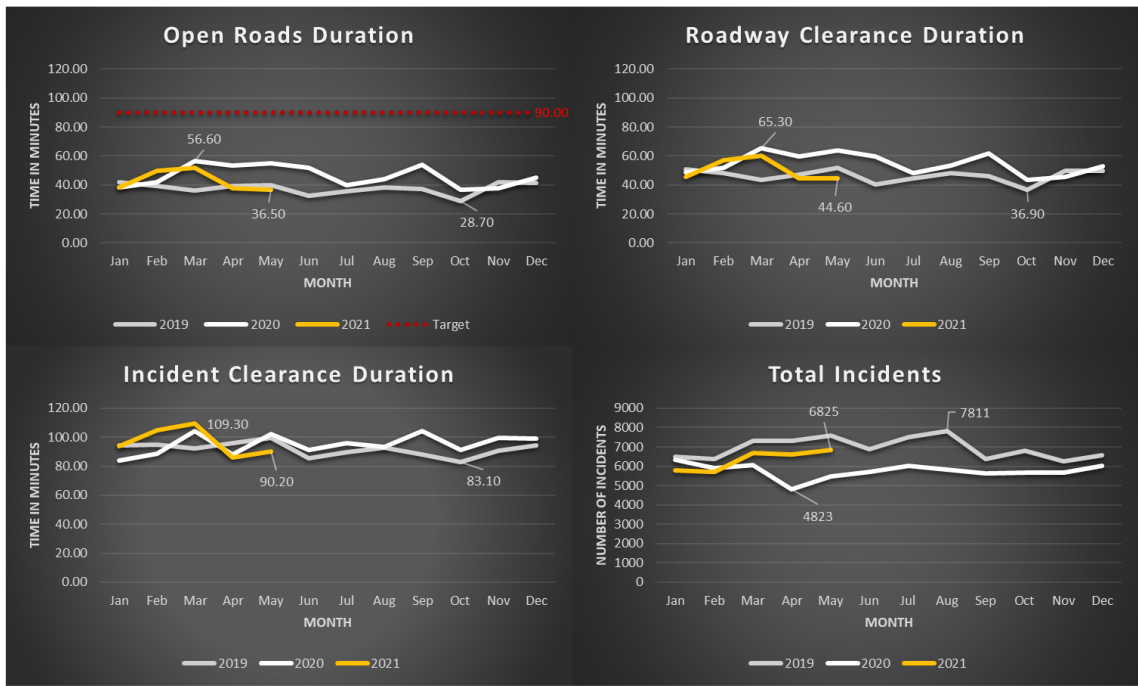
Examples of NextGen TIM tools and strategies in use by local agencies:

- TIM tools and training helped the Tippecanoe County (Indiana) Sheriff's Office experience a 60-percent reduction in the time needed to measure a serious traffic crash scene. In one instance, they completely processed an 800-foot scene in 22 minutes using unmanned aerial system mapping technology.
- The Oro Valley, Arizona, Police Department found that when officers focused on TIM practices and time was tracked in a computer-aided dispatch (CAD) system, roadway and incident clearance times were reduced by 32% during the first 6 months of 2018.
- After receiving TIM training, the Houston, Texas, Fire Department saw a 40% reduction in scene time, resulting in a 25% reduction in fire apparatus struck while at incident scenes.¹

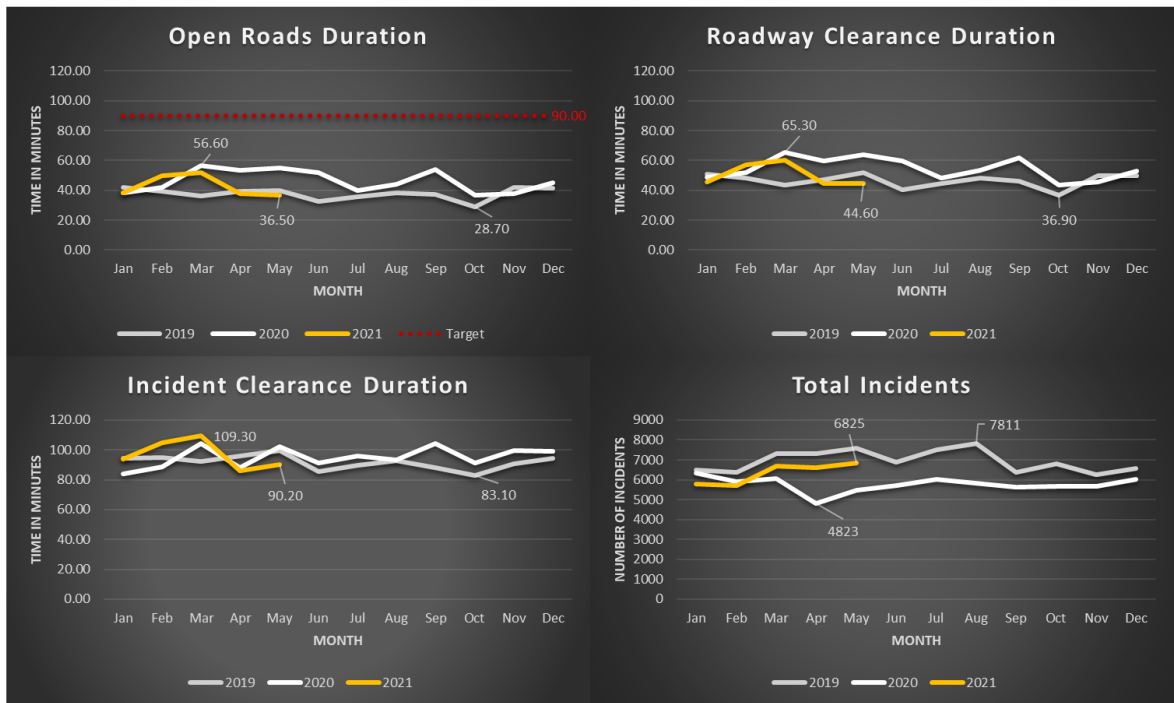
If you would like to learn more, please click on the following link to view the video Innovation Spotlight: Next-Generation TIM released by FHWA: <https://youtu.be/XCYtuXjyrBU>

Luis Hernandez, SWIFT SunGuide Center, presented to the team on performance measures:

Roadway Performance Measures



Roadway Performance Measures



Incident Stats

Incident Type	2021 (Through 6/8/21)	2020	2019
Disabled Vehicle	18,763	39,443	49,882
Debris	4,280	9,568	9,200
Total Crashes (Major Crashes)	4,474 (621)	9,069 (1,212)	9,380 (876)
Police Activity	1,090	2,142	3,098
Congestion & Ramp Backups	1,451	1,845	3,516
Road Work	342	931	1,311
Reported Wrong Way Driver	36	89	92
Others	2,838	6,012	5,734
Totals	33,274	69,099	82,213

Tom Arsenault, Metric Engineering, presented to the team the Road Ranger performance measures below:

Charlotte County April and May Road Ranger Assists

Road Ranger Assisted Events By Event Type

Event Type	Events	
Abandoned Vehicle	50	7.7%
Crash	22	3.4%
Debris on Roadway	173	26.7%
Disabled Vehicle	394	60.9%
Emergency Vehicles	2	0.3%
Police Activity	1	0.2%
Vehicle Fire	2	0.3%
Wildfire	2	0.3%
Wildlife	1	0.2%
Total	647	100.0%

Road Ranger Assisted Events By Notifier

Notifier Agency	Events	
FHP Troop F	108	16.7%
Road Ranger District 1	433	66.9%
TMC-District 1	106	16.4%
Total	647	100.0%

Collier County April and May Road Ranger Assists

Road Ranger Assisted Events By Event Type

Event Type	Events	
Abandoned Vehicle	106	6.2%
Crash	53	3.1%
Debris on Roadway	194	11.4%
Disabled Vehicle	1,323	77.7%
Emergency Vehicles	9	0.5%
Other	2	0.1%
Pedestrian	1	0.1%
Police Activity	4	0.2%
Vehicle Fire	3	0.2%
Wildfire	2	0.1%
Wildlife	5	0.3%
Total	1,702	100.0%

Road Ranger Assisted Events By Notifier

Notifier Agency	Events	
FHP Troop F	388	22.8%
Road Ranger District 1	949	55.8%
TMC-District 1	361	21.2%
TMC-District 4	2	0.1%
Waze	2	0.1%
Total	1,702	100.0%

Lee County April and May Road Ranger Assists

Road Ranger Assisted Events By Event Type

Event Type	Events	
Abandoned Vehicle	144	11.2%
Brush Fire	1	0.1%
Crash	98	7.6%
Debris on Roadway	226	17.6%
Disabled Vehicle	805	62.7%
Emergency Vehicles	4	0.3%
Other	1	0.1%
Police Activity	1	0.1%
Vehicle Fire	1	0.1%
Wildfire	1	0.1%
Wildlife	2	0.2%
Total	1,284	100.0%

Road Ranger Assisted Events By Notifier

Notifier Agency	Events	
FHP Troop F	239	18.6%
Road Ranger District 1	807	62.9%
TMC-District 1	237	18.5%
Waze	1	0.1%
Total	1,284	100.0%

After Action Reviews (AAR) provide agencies with actionable intel on an incident or event that can be used for improved strategies for future occurrences, demonstrating the benefit of quick clearance practices and improve cross-agency coordination and communication.

AARs were performed on the following recent major incidents:

RISC Rollover Gravel Truck, May 19, 2021
 Northbound I-75 Mile Marker 136
 Prompt Towing
 Single vehicle a loaded semi with fine sand rollover.



Lessons Learned:

- A truck rolled over and was on the grass median.
- Employee on scene from Prompt stated that the quick activation by The FHP was important. 9 (minutes).
- Truck was on top of Guard Rail Lines.
 - DBI Had to drop the lines for safely removal.
- All times were met. (RISC Time 72 Minutes).
- Good communication between TMC, Road Ranger, FHP, Local Sheriff, and DBI to coordinate the road and closures.
- NTP Stop for fuel leak.

RISC Rollover Semi Loaded with Plastic. 5/21/2021
Eastbound US-17 Near I-75.
Prompt Towing

**Lessons Learned:**

- Arterial State Road activation by Lt. VanArsdale. (8 Minutes).
 - This shows great education that RISC can be called on arterials.
- Good communication with the Charlotte County TMC because the State camera angle was blocked by a pole. Charlotte County sent me photos from their camera.
- Good use of the shoulder.
 - The semi was up righted, then the remaining work was completed on the grass with no lane blockage.

Jack-Knife Tanker, May 30,2021
Northbound I-75 Near Mile Maker 142
Prompt Towing



Lessons Learned:

- Empty tanker lost control in the rain and struck the left cement barrier then crossed all lanes and struck the right cement barrier.
- RISC Called by Trooper on scene (16 Minutes).
- Good communication with RR on scene explaining damage to wall so that DBI was dispatched that day. (Sunday).
- 3 of 4 lanes blocked.
- Trooper requested first Tow Truck on scene to pull the semi to open more lanes.
 - Other equipment was not on scene yet.
 - This qualified as the Notice to Proceed.
- DBI did a quality job with temporary patch on sidewall that was damaged.
- All lanes open in 60 minutes.

FDOT Construction Update

Brandy Boccuti requested that all TIM Team members make sure they are receiving the District One Weekly Road Watch Reports and to contact him if there were any concerns.

Active Construction:

No updated information was provided by the TIM Team.

Completed Construction:

No updated information was provided by the TIM Team.

Anticipated Future Construction:

No updated information was provided by the TIM Team.

Additional construction information is available on the FDOT Road Watch website located at <http://www.dot.state.fl.us/publicinformationoffice/D1/news/newsreleases/default.shtm>.

Future Meetings:

The next Collier-Lee-Charlotte County TIM Team will be held on August 11, 2021 at 9:30 AM.

As always, please continue to visit the TIM Team website for updates, and also help support our TIM Team by providing the TIM Team website to others that may be interested in joining our team!
<http://www.swftim.org/>

If you have any questions or need additional information, please contact Brandy Boccuti, Metric Engineering, Inc. at (407) 644.1898 or via email at bboccuti@metriceng.com