



Collier – Lee - Charlotte Traffic Incident Management Team

*February 12, 2020
Meeting Minutes*

Attendees:

<u>Name</u>	<u>Agency</u>	<u>Name</u>	<u>Agency</u>
Kevin Smith	Parsons	Kevin Salsbery	FDOT
Charles Stratton	Metric Engineering, Inc.	Bill Floyd	Lee Co. Emergency Management
Brandy Boccuti	Metric Engineering, Inc.	Rob Low	Greater Naples Fire Rescue
Brian Raimondo	Lee Co. MPO	Ray Mikol	TMC/HNTB
James Lear	Cape Coral PD	Roman Serrano	Lee County Sheriff's Office
Tom Arsenault	FDOT-LEL	Mike Smith	DBI Service
Sammy Edara	Charlotte County-MPO	Travis Taylor	DBI Service
Robbie Brown	FDOT	David Vangilden	FDOT
Nancy Crocker	Lee County School District	Michael New	FDOT
Shane Sibert	Estero Fire Rescue	Donald Bernhagen	FDOT/FMOC
Reginald Faust	DBI Service	Jason Botelho	FDOT/FMOC
Richard Fimbel	DBI Service	Bill Maymor	Sheriff's Office
Deise Hannemann	FHP	Phillip Roberts	FDOT
Glenn Hedgecoth	FHP	John Berteno	FDOT
Facundo Mutte	DBI Service	Kelli Wilson	Bonita Fire
Tim Palmore	Road Ranger	Richard Oppelt	City of Fort Myers
Dennis Petracca	Lee County Sheriff's Office	Renjan Joseph	FDOT
Joe Saladino	Prompt Towing Services	Dustin Wagner	San Carlos Fire

Call to Order: The Collier-Lee-Charlotte TIM Team meeting was held on Wednesday, February 12, 2020 at 9:30 AM at SWIFT SunGuide Center, 10041 Daniels Parkway, Fort Myers, Florida 33913. Charles Stratton, Brandy Boccuti, Tom Arsenault, and Kevin Smith facilitated the meeting.

Introductions:

Team members introduced themselves and the agencies they represent.

Agency News:

Road Rangers

Road Rangers informed the team that they are fully staffed. Additionally, the team was informed that Road Ranger staff are signed up to take the National First Responder (SHRP2) training taking place in District One on December 12th at the Swift SunGuide Traffic Management Center in Fort Myers and the Satellite TMC in Bradenton on December 13th.

Towing and Wrecker News

The towing agency informed the team of the upcoming 2020 Tow Show that will take place April 16-18, 2020 at the Hilton in Lake Buena Vista, Florida. The show will include new and exciting experiences in the towing industry. The event is a great way to learn more about the industry and connect with other incident responders. To learn more, please visit the following website: <https://towtimes.com>

Other Agency News

Law Enforcement

Cape Coral Police Department informed the team that they are currently working with the Lee County MPO in regards receiving funding to help purchasing LiDAR lasers for their agency. The LiDAR radar technology will help Law Enforcement with crash investigations. Laser scanning offers many benefits to the forensic world, including:

- More complete evidence gathering than ever before
- Reduced time in the field
- Significant road closure time reduction
- New innovative and engaging ways to present evidence
- Data can assist in crime scene and collision analysis.

This will be an ongoing topic as this technology is continually reviewed among the corresponding agencies.

The Traffic Management Center (TMC) informed the team that they are currently understaffed and hiring at both the Satellite TMC location in Bradenton and the SWIFT SunGuide, location in Fort Myers. The job postings are available on the HNTB website at: <https://www.hntb.com/careers/>

The TMC informed the team that if a responder working a scene needs an additional lane while working an incident to contact the TMC directly and they will help coordinate the efforts. Additionally, if a responder needs an escort to a scene or direction on the best route to a scene to also contact the TMC as they can view the local roads from their cameras and can also quickly contact additional resources.

Additionally, the TMC presented to the team on how they mitigate secondary incidents. The main way is through advanced warning which is a top concern among the TIM community. The data below is historical data of secondary crashes over the last four years which shows the number of secondary crashes has increase. However, the severity of the secondary incident has dramatically decreased. The reason for the increase of secondary incidents has been due to the increase in traffic and the TMC staff is better trained to identify and record secondary incidents.

The reason for the decrease in the severity of secondary incidents has been in part due to the training of the TMC staff with incorporating TIM principles. Early advanced warning, early activation of DMS signs, and early activation of the RISC program are just a few items that have been incorporated into secondary incident monitoring and prevention.

Advanced Warning messages are activated very quickly, lane blockage and congestion are listed on DMS signs, DMS Response Plan distance is based on severity of incident which all help with advanced warning to protect motorists and responders.

Historical Secondary Crash Data for District 1

Year	2016	2017	2018	2019
Number of Secondary Crashes	155	243	418	489
Severe Secondary Crashes	29	37	39	19
Percentage of Severe Secondary Crashes	19%	15%	9%	4%

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

Tom Arsenault (Metric Engineering) was introduced at the TIM Team meeting. Mr. Arsenault will be assisting as the Traffic Incident Management Project Manager for District One. Mr. Arsenault brings with him a strong background and a wealth of knowledge in the first responder community. He has worked in Law Enforcement for over 37 Years. He spent 30 years with the Brownstown Police in Michigan; 5 years in Patrol, 10 years as a Traffic Homicide Investigator, and 15 years as a Shift Commander. After 8 Years of teaching Criminal Justice at a Community College in Michigan, he moved to Florida and spent 2 years as a Florida Gulf Coast University Police Officer. He then spent over 2 years as a Florida Law Enforcement Liaison serving District One at FDOT which covered 48 police departments in 12 counties. Mr. Arsenault has extensive training in Traffic Investigation and Traffic Safety.

Update on TIM Initiatives:

National/State/Regional

Kevin Smith, Parsons Corporation, presented to the team on the Ray, Solar Roadway.

Ray C. Anderson passed away in 2011 and he left everything to a family foundation run by his two daughters and then, in 2014, his youngest daughter Harriet worked with Georgia lawmakers to dedicate 18 miles of Interstate 85 as the "Ray C. Anderson Memorial Highway."

The 18 miles of highway, the memorial to Ray Anderson's pioneering legacy for innovation and the planet, has become one real-world testing area in the U.S., one public stage for technology to shine in the world.

Solar-Powered Vehicle Charging

Also installed in the visitor center/rest area is a solar paved highway. Electric vehicles continue to gain market share, but outside metro Atlanta, the infrastructure for charging electric vehicles is lacking. I-85 is a major travel corridor that runs from Alabama to Virginia, connecting major metro areas throughout the Southeast, offering a prime opportunity to reduce carbon emissions by providing accessible solar-powered charging stations.



Kia Motors Manufacturing Georgia, the Ray C. Anderson Foundation, the Georgia Department of Transportation (Georgia DOT), the Georgia Department of Economic Development, and Hannah Solar, LLC partnered to install the state's first solar-powered PV4EV charging station at the Georgia Visitor Information Center in West Point.

Along the side of the highway they have included a "pollinator garden." The roadside includes colorful wildflowers which offer many benefits over common turf grass. These meadows attract many pollinators which are important for our food supply. Georgia's family farms need healthy pollinators to produce fresh fruits and vegetables. Pollinator meadows also require less maintenance and less mowing than turf grass.

To learn about additional technologies incorporated into The Ray Solar Highway, please visit the following website: <https://theray.org/>

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

District One's Road Ranger Pedro Galvez was presented with a certificate of appreciation at the recent TIM team meeting for his heroic lifesaving efforts. On January 19, 2020, at approximately 12:06 pm, Road Ranger Pedro Galvez arrived at the scene of a vehicle at Mile Marker 89 on Southbound I-75, where a child was having a seizure. At 12:07 pm, Pedro notified the regional transportation management center (RTMC) of the medical emergency and that Emergency Medical Services (EMS) was needed. The Florida Highway Patrol was also notified and EMS was dispatched. At approximately 12:18 pm, EMS arrived and transported the child. The next morning, Mr. Bell the father, notified the RTMC Supervisor to send out a "Big Thank You" to Pedro for helping in saving his son's life.

Brandy Boccuti, Metric Engineering spoke to the team about the Talking TIM Webinar Series hosted by the National Operations Center of Excellence.

The Talking TIM webinar series brings to your desk the great and varied work happening on the ground and around the country in traffic incident management. Topics touch on issues of relevance for TIM executives, managers, operators, and responders.

Past Topics include:

- Nevada's TIM Program – Successes and Lessons Learned
- Crowdsourcing TIM – Innovative Practices to Expedite Detection and Expand Coverage
- Oro Valley Police Department – Drones Improve Crash Scene Analysis
- Using Data to Explore Open Roads Clearance Times, Shawn Kinney, Road Ranger Program Manager, Florida DOT

To learn more, please visit the website at: <https://transportationops.org/ondemand-learning>

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:

02/09/2020

Event Numbers 793743/793744
I-75 Northbound at Mile Marker 126
Wrong-Way Driver
Lee County

Timeline:

1639 TMC Incident Reported 2 of 3 right lanes blocked
1648 TMC Roadway closed

Lessons Learned:

Since there was damaged to the structure, there was no 'quick clearance' for this incident. The bridge inspection teams, if they find access to the location difficult or impossible, should reach out to local law enforcement or FHP and request escort/access via blue light escort or other means (helicopter).

Responders worked well together to clear the queue at the incident location and set up a detour to keep traffic moving.

A table-top After Action Review was performed with the team on the incident as a lessons learned exercise.

12/13/2019

Event Numbers 771946
I-75 Southbound at Mile Marker 83
Fatality crash involving tractor trailer
Collier County

Timeline:

1639 TMC Incident Reported 2 of 3 right lanes blocked
1728 FHP Range Rover head on into tractor-trailer with ejection
1731 FHP Road completely blocked
1734 FHP 1526 confirmed S7
1739 FHP FDOT leaves RISC call to FHP, due to TT off roadway, RISC tower 120 mins away
1747 FHP Call DBI for MOT
1751 TMC Setting detour at exit 101 (Collier Blvd)
1755 FHP 1526 asks to start RISC
1802 TMC Vehicles being turned around in median by FHP/SO
1810 FHP TMC diverting traffic onto Collier Blvd
1814 TMC RR advised multiple fluid spills in roadway; DBI advised
1817 FHP no longer diverting traffic due to traffic going around block
1835 FHP RISC activated
1838 TMC Prompt contacted
1845 TMC Prompt accepted RISC
1935 FHP Request body removal
2000 TMC 35-ton, MOT truck, flat bed on scene. Skid steer and heavy rotator en route.
2011 TMC All RISC equipment on scene
2059 TMC Per FHP Arnberg, ME on scene
2151 TMC NTP given by FHP
2258 TMC One lane open

2309 TMC Prompt states vehicle removed from roadway; road cleanup and repair ongoing; right lane remains closed
2319 FHP Roadway clearance from MM101
2323 TMC RISC complete; right lane remains closed for cleanup/repairs
0043 FHP RR picking up last cones, Prompt on shoulder
0046 TMC All lanes clear per CCTV and RR104; right shoulder still blocked
0319 TMC Right lane and shoulder blocked
0351 TMC Right shoulder blocked
0412 TMC Incident clearance

Lessons Learned:

TMC did not want to usurp FHP on activating RISC since TT was off the roadway. Also, with a fatality involved, FHP activated RISC very quickly.

The right lane was blocked so repairs could be done safely by DBI after RISC clearance

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 April 8, 2020 at 9:30 AM at the SWIFT SunGuide Center, 10041 Daniels Parkway, Fort Myers, Florida 33913.

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.swfltim.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