

Broward County Traffic Incident Management Team

TIM Meeting Minutes January 2011



Meeting Date: January 5, 2011

Meeting Time: 1:30 PM – 3:30 PM

Location: SMART SunGuide RTMC
2300 West Commercial Blvd. 2nd Fl.
Ft. Lauderdale, FL 33309

Attendees: Listing Attached

Distributed Documents:

- Agenda
- Six (6) copies of November Meeting Minutes

Review Action Items/Previous Meeting Minutes – Mike McGee, AECOM

Action Item #1: I-75 U-turns – A request was discussed for median breaks at I-75 and I-595 interchanges that were needed. Gilbert Soles, FDOT Safety Program, is acquiring more information for investigation of this request. Surrounding agencies that would like to send letters of request to Gilbert Soles can contact him at gilbert.soles@dot.state.fl.us or (954) 777-4358.

Action Item #2: I-75 and I-95 Location Reference Markers (LRMs) – Location Reference Markers (LRMs) will be used to assist dispatchers in finding stranded motorists. The signs will be installed every 2/10th of a mile and be installed on I-75 and I-95 in the median area of the interstates. Funds are available for this project starting July 2011.

Introductions / Agency Reports

Introductions were conducted followed by agency reports which include any new updates from various agencies about apparatus, staff, new buildings, new programs, etc.

Updates

Upcoming Traffic Events – Mike McGee, AECOM

Cruzin' for Crime Stoppers Ride with Palm Beach County Sheriff's Office will be held on January 30, 2011 at 9:45 am. The route is from Southern and SR 7 to Pahokee (Lake Okeechobee Outpost) and will return to Pineapple Groove in Delray Beach for a total of 97 miles.

I595 Construction – Maggie Kirkpatrick, I595 Express LLC

- Two lanes of eastbound I-595 between the Sawgrass Expressway interchange and 136th Avenue will be closed from 9 p.m. on Sunday, Jan. 30 to 5 a.m. on Monday, Jan. 31.
- The designated U-turns for both directions of S.R. 84 at 136th Avenue are closed through Sunday, Feb. 20, 2011. Motorists will still be able to make the U-turn movements through the signalized intersection.
- Up to two lanes of eastbound I-595 at Nob Hill Road will be closed from 9 p.m. on Tuesday, Feb. 1 to 5 a.m. on Wednesday, Feb. 2.
- Up to two lanes of westbound I-595 at Nob Hill Road will be closed from 9 p.m. on Thursday, Feb. 3 to 5 a.m. on Friday, Feb. 4.
- One lane of westbound S.R. 84 between Nob Hill Road and Hiatus road will be closed nightly from 9:30 p.m. to 5 a.m. Sunday, Jan. 30 to Wednesday, Feb. 2.
- One lane of southbound Nob Hill Road will be closed at the intersection with westbound S.R. 84 from 9:30 p.m. on Sunday, Jan. 30 to 5 a.m. on Monday, Jan. 31.
- The designated U-turns for both directions of S.R. 84 at Nob Hill Road are closed through Sunday, Feb. 20, 2011. Motorists will still be able to make the U-turn movements through the signalized intersection.
- One lane of westbound I-595 between Pine Island Road and Nob Hill Road will be closed nightly from 9 p.m. to 5 a.m. beginning Tuesday, Feb. 1 and ending Friday, Feb. 4.
- One lane of eastbound S.R. 84 at University Drive will be closed nightly from 9:30 p.m. to 5 a.m. beginning Sunday, Jan. 30 and ending Tuesday, Feb. 1.
- The on-ramp from eastbound S.R. 84 to eastbound I-595 at University Drive will be closed nightly from 10 p.m. to 5a.m. beginning Sunday, Jan. 30 and ending Tuesday, Feb. 1.
- Up to two lanes of eastbound I-595 between University Drive and Davie road will be closed from 9 p.m. to 5a.m. beginning Sunday, Jan. 30 and ending Tuesday, Feb. 1.

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- The ramp from southbound University Drive to eastbound I-595 will be closed nightly from 10 p.m. to 5 a.m. beginning Tuesday, Feb. 1 and ending Friday, Feb. 4.
- One lane of eastbound I-595 between University Drive and Davie Road will be closed from 9 p.m. to 5 a.m. beginning Tuesday, Feb. 1 and ending Friday, Feb. 4.
- The ramp from eastbound I-595 to eastbound S.R. 84 at exit 7 Davie Road will be closed from 10 p.m. on Tuesday, Feb. 1 to 5 a.m. on Wednesday, Feb. 2.
- One lane of eastbound S.R. 84 at Davie Road will be closed from 9:30 p.m. on Tuesday, Feb. 1 to 5 a.m. on Wednesday, Feb. 2.
- The ramp from westbound I-595 to westbound S.R. 84 at exit 7 Davie Road will be closed from 10 p.m. to 5 a.m. on Sunday, Jan. 30, Monday, Jan. 31, Wednesday, Feb. 2 and Thursday, Feb. 3.
- One lane of westbound I-595 between S.R. 7 / U.S. 441 and Davie Road will be closed from 9 p.m. to 5 a.m. on Sunday, Jan. 30, Monday, Jan. 31 and Thursday, Feb. 3. Up to two lanes of westbound I-595 in this area will be closed from 9 p.m. on Wednesday, Feb. 2 to 5 a.m. on Thursday, Feb. 3.
- Traffic on I-595, in both directions, at Florida's Turnpike will be stopped for a period of 10 minutes between 1 a.m. and 2:30 a.m. and again for 10 minutes between 2:30 a.m. and 4 a.m. on Wednesday, Feb. 2.
- The ramp from eastbound I-595 to southbound S.R. 7 / U.S. 441 will be closed nightly from 10 p.m. to 5 a.m. beginning Sunday, Jan. 30 and ending Friday, Feb. 4. Motorists will be detoured to northbound S.R. 7 / U.S. 441 to make a U-turn at Riverland Road to southbound S.R. 7 / U.S. 441.
- Two lanes of S.R. 7 / U.S. 441, in each direction, at the I-595 overpass will be closed nightly from 9:30 p.m. to 5 a.m. beginning Sunday, Jan. 30 and ending Friday, Feb. 4.

I595 Operations – Catherine Werner, Roy Jorgensen Services

Incidents by Month, January - December 2010							
Time Period	Disabled Vehicles	Abandoned Vehicle	Crashes	Debris	Road Work	Misc.	Total Incidents
January	746	93	106	60	7	154	1,166
February	665	82	80	59	2	181	1,069
March	795	88	118	68	6	233	1,308
April	761	74	116	70	28	216	1,265
May	881	79	95	95	21	255	1,426
June	875	85	114	103	15	230	1,422
July	812	65	120	83	24	215	1,319
August	779	73	159	83	46	228	1,368
September	726	54	159	56	54	240	1,289
October	740	70	94	71	42	230	1,247
November	641	56	82	45	53	249	1,126
December	669	69	115	70	58	289	1,270
TOTAL INCIDENTS							
Jan - July	9,090	888	1,358	863	356	2,720	15,275
2009	4,136	470	502	301	73	755	6,237
Job to date	13,226	1,358	1,860	1,164	429	3,475	21,512

Performance Measures –

Average Roadway Clearance – Travel lanes cleared.

Month	Oct	Nov	Dec	Average
Roadway Clearance	42.4	27.8	37.6	35.9

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Average Incident Clearance – Last Responder to leave

Month	Oct	Nov	Dec	Average
Incident Clearance	62.5	47.9	53.2	54.5

FDOT Construction Report – Jason Trujillo, FDOT District Four ITS Design & Deployment Manager

Location: I-75/Alligator Alley between mile marker 25 near the Broward County Toll Plaza and mile marker 100 near the Collier County Toll Plaza

All lanes of I-75 will remain open. Initial work will be to install underground conduit in the median or shoulder areas. Motorists should be alert for slow moving vehicles entering and exiting I-75 travel lanes throughout the work zone.

This project includes installation of nine new overhead dynamic message sign (DMS) boards, modification of five existing DMS boards to upgrade the communication technology, installation of six new Road Weather Information System stations, installation of 14 new vehicle and speed detector sites and installation of three additional closed circuit traffic monitoring cameras. This equipment will provide real time traffic and weather condition to FDOT's Traffic Management Centers (TMC) in Fort Lauderdale and Fort Myers. Also, Traffic Operators at both TMCs will be able to post traffic warning messages on any of these DMS boards.

Project start date: January 3, 2011

Project estimated completion: August 2011

Road Ranger Program – Guy Francese, FDOT District Four Freeway Operations Manager

New Broward Road Ranger contract started December 1, 2010. There are brand new trucks in the fleet with new markings with the phrase "Incident Responder."

The Oakland Park Blvd. Road Ranger pilot program is undergoing other options to study the benefit cost analysis of the overall program.

Rapid Incident Scene Clearance (RISC) Program – Guy Francese, FDOT District Four Freeway Operations Manager

The 2011 RISC inspections have been completed. A new RISC program is being studied for possible implementation on US 27 starting July 2011. Guy will be speaking with the current RISC vendors to see if there is interest in amending current contracts.

See Post Incident Analysis section for recent RISC activations.

Severe Incident Response Vehicle (SIRV) Program – Tom Dickson, SIRV Manager, AECOM

Broward/Palm Beach Quarterly Statistics (Oct-Dec)

- 163 incidents with response

Time Savings

- 4,771 minutes of agency time (fire, police, road rangers, etc).
- 1,193 minutes of incident duration time.
- 2,668 minutes of lane closure reduction time.

Treasure Coast TIM Report – Chuck McGinness, AECOM

Road Rangers had 1,196 assists in December 2010 and 5,008 from September to December. Closed Circuit Televisions (CCTVs) and Dynamic Message Signs (DMS) are in operation. The final 90-day test period is nearing completion.

TIM Team Outreach – Mike McGee, AECOM

The following agencies have had TIM outreach conducted.

Broward County Sheriff's Office (Department of Law Enforcement and Department of Fire Rescue (Training))

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Broward County Fire Rescue Training Officers
BSO FR – Weston
Dania Beach Fire Rescue
Davie Fire Rescue (Admin/Training)
Davie Police
Emerald Towing
FDOT MCCO

Hallandale Beach Fire Rescue
Miccosukee Police (Admin/Training)
Miramar Fire Rescue (Training)
North Lauderdale Fire Rescue (Training)
Pembroke Pines Fire Rescue
Pembroke Pines Police (Training)
Southwest Ranches Volunteer Fire Department

Presentations

Hydrogen Sulfide Suicide Safety – Mike McGee, AECOM

This issue has been a growing trend. An incident occurred October 1, 2010, at the northbound I-95 rest area at Mile Marker 133. A motorist parked at the rest area and committed suicide by mixing chemicals to create deadly hydrogen sulfide gas. The motorist left a sign in the windshield warning responders of the presence of the deadly gas. St. Lucie County Fire District's Special Operations team responded and asked Florida Highway Patrol to evacuate and close the rest area. A HAZMAT team in full protective gear broke out the car windows and opened the doors to ventilate the vehicle. The level of hydrogen sulfide gas was measured at 200 parts per million, which would have been deadly to anyone breathing the gas. The HAZMAT team removed the body and neutralized the vehicle so it could be towed. This phenomenon of hydrogen sulfide suicide is a world-wide problem. It started in Japan about two years ago and has spread to the United States. As of November 1, 2010, there were a reported 29 chemical suicides in the United States, including six in Florida. The Central Florida Information Exchange put together a PowerPoint presentation for first responders on how to handle these situations. First responders are most vulnerable because they react instinctively to help someone or save someone's life. There is not always going to be a sign warning them of the danger. One of the telltale signs of hydrogen sulfide gas is the "rotten egg" smell. If responders notice this smell, they should immediately retreat and call for HAZMAT.

Hybrid Vehicle Safety - Rick Kearney, Earl Stewart Toyota

Rick Kearney gave a brief overview of the hybrid vehicle system and the safety concerns that fire rescue or law enforcement could potentially come in contact with on a scene involving a hybrid vehicle. Hybrid vehicles have their own generators and are very quiet cars when they are on. There is a lot of torque within the hybrid motors and that can be dangerous if the vehicle is not shut off properly. The vehicle should be approached from the side to avoid any accidents should the vehicle move or take off. The cables for the connection of power for hybrid vehicles are encased in bright orange tubing. Rick handed out more information on hybrid vehicle safety. More safety information for first responders can be found at the following websites: www.emergencytrainingsolutions.com/ETS/hybrid_vehicle_info.htm and www.extrication.com/erg.htm

Post Incident Analysis Reports – Mike McGee, AECOM

RISC #7: I-95 NB at Midway Rd, November 17, 2010 7:18am Tractor Trailer Rollover

On Wednesday, November 17, 2010, at 0718 hours, a two-vehicle crash involving a tractor trailer and a pickup truck was reported to FHP. The pickup truck was traveling northbound in the left lane. The tractor trailer was traveling northbound in the center lane. The pickup truck had a right rear tire blowout. The driver attempted to pull off the roadway onto the median shoulder, but lost control. The pickup truck spun clockwise into the path of the tractor trailer. The front of the pickup collided with the front of the tractor trailer. The pickup truck spun clockwise and came to rest in the right and center lanes. The tractor trailer overturned on its right side and came to rest in the left and center lanes. Both drivers were using their seat belts. There were no injuries. None of the tractor trailer's cargo (fruit) spilled on the roadway. The first FHP trooper arrived at the scene at 0723. FHP notified the Broward Regional Transportation Management Center at 0725. Based on the circumstances (all three lanes blocked) and the time of day (morning rush-hour), FHP Sgt. Kevin Ale activated RISC at 0726. RISC contractor, Tri-County Towing, was notified at 0730 and was on scene with two recovery wreckers and MOT support vehicle at 0754. Tractor trailer was up righted and cleared from the roadway in 66 minutes. There was a minor oil spill that Tri-County Towing and FDOT Maintenance worked together to clean up. All lanes were open at 0915.

RISC #8: I-95 NB beyond Oakland Park Blvd. November 30, 2010 3:36pm Garbage Truck Fire

On Tuesday, November 30, 2010 at 1535 hours, a heavy truck vehicle fire was reported on Interstate 95 northbound, north of Oakland Park Boulevard. The vehicle was a Waste Management straight truck with a refuge body. The driver initially had the ability to drive or steer the vehicle off the roadway, but stopped in lane four. FHP, Road Rangers and Severe Incident Response Vehicle (SIRV) responded and closed all lanes. FHP Lt Robinson arrived on scene and after



approximately twenty minutes advised Lake Worth Regional Communications Center (LWRCC) to activate RISC. LWRCC contacted Regional Transportation Management Center (RTMC) at 1610. RTMC contacted A Superior Towing at 1610; they gave an ETA of thirty minutes. Waste Management independently made an owner's request for J&J Towing. Based on that request, Lt. Robinson canceled RISC. A Superior continued to respond and arrived on scene first at 1645. J&J Towing had not arrived. In the interest of clearing the roadway, Lt. Robinson gave A Superior a Notice to Proceed at 1700. A Superior cleared the vehicle from the roadway in seventeen minutes at 1717. The roadway was opened at 1740 after FDOT maintenance remediated the asphalt.

RISC #9: I-95 SB before Broward Blvd. December 8, 2010 5:56am Tractor Trailer Crash with Cargo Loss

At 0556 hours, a red tractor trailer (box-empty) making a lane change struck a blue tractor trailer (flat bed-plywood). The crash resulted in the flat bed tractor trailer losing its load of plywood, which was ejected to the roadway. The load consisted of approximately 600 sheets of plywood. Fort Lauderdale Fire Rescue received the crash at 0556; FHP received the call at 0600. FDOT Maintenance was notified at 0615, arrived at 0700, and began moving the plywood toward the median barrier wall. First FHP Trooper arrived at 0619. Lt. Hingson arrived at 0626 and activated RISC at 0630. Broward RTMC notified J&J Towing at 0635, and responded to FHP at 0637. J&J was enroute at 0656 and arrived at 0722, 0730, and 0740, respectively. Wrecker 62 was the only wrecker certified for response. MOT truck was not reported as dispatched or arriving on scene. Notice to proceed was given at 0725 after arrival of the low boy at 0722. Travel lanes cleared at 1015.

Training Safety Tip – Mike McGee, AECOM

Maintenance of Traffic (MOT) Training Available to First Responders

FDOT Central Office has created a Maintenance of Traffic (MOT) training website for all incident responders. The training consists of eight modules and a quiz at the end. The website is <http://wbt.dot.state.fl.us/ois/MOTTIRCBT/index.htm>

Emerald Towing Operator Struck while on Duty

On September 16, 2010 at 12:25am on I-95 NB South of Palmetto Park Road in Boca Raton, Wrecker Operator Larry Lindsay was assisting a tractor trailer disabled on the side of the road. Larry was standing on the left side of wrecker on the traffic side. He was wearing an ANSI II shirt. A two vehicle crash occurred in the center lane and spun into the left side of the wrecker. Larry was present at the meeting and answered questions about the incident.

Open Discussion – All

No other topics discussed.

Action Items

- Jim Jennings requested information from Guy about the program to address his concerns of Road Rangers towing vehicles in the Oakland Park Blvd area.



Meeting Attendees

Brimlow	Rodney	Broward Sheriffs Office
Campbell	Nicole	BSO
Combs	Billy	NAVTEQ
Devlin	Bernard	Cliff Berry Inc.
Dickson	Thomas	SIRV
Fimbel	Richard	DBI Services
Francese	Guy	FDOT - D4
Gartner	Terry	FDOT MCCO
Gaudio	Rossi	District Six FDOT
George	Karl	Davie Fire Rescue
Haddad	Laila	FDOT – MRG LLC
Hautamaki	Timothy	City of Lauderhill
Jennings Jr.	Jim	Emerald Towing
Johnston	Hugh	American Compliance Technologies (ACT)
Kastner	Leslie	Southwest Ranches Volunteer Fire Rescue
Kearney	Rick	Earl Stewart Toyota
Kirkpatrick	Maggie	I-595 Express LLC
Kleynhans	Gerald	DBI Services
Lewis	Greg	Oakland Park Fire Rescue
Loscalzo	Sean	A Superior Towing
McGee	Michael	AECOM
McGinness	Chuck	AECOM
McGlynn	Nicole	AECOM
McKissack	Ed	Florida's Turnpike
Mirones	Alex	Florida's Turnpike
Mitinger	Rick	FDOT District Four
Motta	Alejandro	District Six FDOT
Murphy	Bob	AECOM
Quitoni	John	Deerfield Beach Fire Rescue
Ramos	Maggie	Sunshine Towing
Rodriguez	Javier	FDOT District Six
Schulze	Rick	AECOM – SIRV
Serrano	Joan	BSO
Smith	Daniel	FDOT District Four
Soles	Gilbert	FDOT District Four
Spear	Chris	West Way Towing
Trujillo	Jason	FDOT District Four
Van Sant	Mitch	Seminole Department of Law Enforcement
Weissgerber	Mark	Davie Police Department
Werner	Catherine	Roy Jorgensen Associates, Inc. (I-595 Express)
Williams	Xavier	SMART SunGuide RTMC
Wysocky	Sgt. Mark	FHP
Young	Kenneth	SMART SunGuide RTMC

Total Attendees: 43