

# Broward County Traffic Incident Management Team

## TIM Meeting Minutes July 2010



**Meeting Date:** July 7, 2010

**Meeting Time:** 1:30 PM – 3:30 PM

**Location:** SMART SunGuide RTMC  
2300 West Commercial Blvd. 2<sup>nd</sup> Fl.  
Ft. Lauderdale, FL 33309

**Attendees:** Listing Attached

### **Call Meeting to Order**

Mike McGee of AECOM called the meeting to order. Reviewed meeting minutes and action items from previous meeting.

### **Distributed Documents:**

- Agenda

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

Questions on how to improve the Road Ranger program will be addressed at the next meeting.

### **Updates**

#### **I-95 Construction – Mike McGee, AECOM**

##### **I-95 IN SOUTHERN FORT LAUDERDALE**

- Improvements in this two-mile-long section of I-95 will consist of repaving all lanes along with the connector ramps from I-95 south to I-595, from I-595 east to I-95 north and ramps at the Davie and Broward Boulevard Interchanges. A noise barrier wall has been built in the northeast quadrant of the Broward Boulevard Interchange.
- I-95 will have up to three southbound lanes closed from the New River Bridge to north of Broward Boulevard Sunday night, June 27, through Thursday night, July 1, from 10 p.m. to 6 a.m. each night.
- Project estimated completion: Summer 2010

##### **I-595/I-75/SAWGRASS EXPRESSWAY INTERCHANGE**

- Major renovations will be made to 10 connector ramps (bridges) in the I-595/I-75/Sawgrass Expressway Interchange in the Davie-Weston area.
- The Sawgrass Expressway southbound connector ramp to I-75 westbound will have one lane closed Monday, June 28, and Tuesday, June 29, from 7 a.m. to 7 p.m. each day. The I-75 northbound connector ramp to I-595 eastbound I-595 will have one lane closed overnight from 9 p.m. to 6 a.m. Wednesday night, June 30, through Friday night, July 2.
- Project estimated completion: August 2010

##### **S.R. 84 WEST OF WESTON ROAD**

- S.R. 84 in Weston is under construction in a 7.7-mile-long section between Weston Road and Glades Parkway. Work will include repaving the roadway and improvements to turn lanes.
- The I-595 eastbound or westbound exit ramp to either Glades Parkway, Bonaventure Boulevard or Indian Trace: closed to all traffic overnight from 9 p.m. - 5:30 a.m. Sunday night, June 27, through Thursday night, July 1.
- Project estimated completion: November 2010

#### **I-595 Express – Catherine Werner & Melanie Sexton, I595 Express**

Construction –

- One eastbound lane of I-595 between 136<sup>th</sup> Avenue and Hiatus Road will be closed, daily, from 2 a.m. to 5 a.m. beginning Tuesday, July 27 and ending Friday, July 30.

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- The designated U-turns for both directions of S.R. 84 at Flamingo Road are closed through the end of summer 2010. Motorists will still be able to make the u-turn movements through the signalized intersection.
- Pine Island Road will be closed between eastbound S.R. 84 and westbound S.R. 84, from 2 a.m. to 4:30 a.m. on Monday, July 26. During the closure, motorists traveling southbound on Pine Island Road will be detoured at westbound S.R. 84 to the designated U-turn at Nob Hill Road and motorists traveling northbound on Pine Island Road will be detoured at eastbound S.R. 84 to the designated U-turn at University Drive.
- A portion of the southbound right turn lane on Pine Island Road at the westbound S.R. 84 intersection will be closed, nightly, from 9:30 p.m. to 5 a.m. beginning Sunday, July 18 and ending Friday morning, July 23.
- One westbound lane of I-595 between University Drive and Nob Hill Road will be closed from midnight to 5 a.m. on Monday, July 26 and from 2 a.m. to 5 a.m., nightly, beginning Tuesday, July 27 and ending Friday, July 30.
- One westbound lane of S.R. 84 between Pine Island Road and Nob Hill Road will be closed intermittently, daily, from 11 a.m. to 3 p.m. beginning Monday, July 26 and ending Thursday, July 29.
- One eastbound lane of S.R.84 between Nob Hill Road and Pine Island Road will be closed, daily, from 10:30 a.m. to 4 p.m. beginning Monday, July 26 and ending Wednesday, July 28.
- The designated U-turns for both directions of S.R. 84 at Pine Island Road are closed through early fall 2010. Motorists will still be able to make the u-turn movements through the signalized intersection.
- One lane of the ramp from westbound I-595 to Florida's Turnpike will be closed, nightly, just west of S.R. 7/U.S. 441 from 9:30 p.m. to 5 a.m. beginning Sunday, July 25 and ending Tuesday morning, July 27.
- One lane to two northbound lanes will be closed on Florida's Turnpike between Griffin Road (Exit 53) and Sunrise Boulevard (Exit 58) from 9 p.m. to 5 a.m. Tuesday, July 27, through Friday morning, July 30.

### Operations –

- January incidents are at 1,166
- February incidents are at 1,069
- March incidents are at 1,308
- April incidents are at 1,265
- Total incidents to date are 11,045
- Average response time for incidents are 4.6 minutes
- Infrastructure damage along I-595 is to be reported to the TMC at 954-847-2735

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

Treasure Coast Program is slated to start by August 1, 2010. Broward contract is pending and Sunshine Towing was awarded the contract. The new Palm Beach contract is scheduled to begin September 1, 2010.

### Severe Incident Response Vehicle (SIRV) Program – Guy Francese, *FDOT District Four Freeway Operations Manager*

On July 6, the SIRV program expanded its scope of services to include part of Palm Beach County. From Monday through Friday 6 a.m. – 9 a.m. and from 4 p.m. to 7 p.m. the SIRV vehicle will patrol I-95 from the Broward County line to Southern Blvd. and on SR 80 from Dixie Highway to Military Trail.

### FHWA TIM Self Assessment Scores – Mike McGee, *AECOM*

The new score for the Broward TIM team for 2010 is 81.4%. This score is an on-line submission that had to be adjusted due to some differences in questions that were posted online compared to the questions conducted at the last meeting. The 2009 score was 74.1%.

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TIM in '10 and TIM Outreach – Mike McGee, AECOM



Mike updated the team on the TIM in '10 outreach efforts. Training DVDs have been given to approximately 44 agencies. The estimated number of responders trained or will be trained is 5,376.

Mike is going out to agencies to promote the TIM team and to promote the TIM in '10 initiative. Agencies that Mike has visited or will be visiting are Broward County Sheriff's Office - Dept of Law Enforcement (Training), Broward County Sheriff's Office - Dept. of Fire Rescue (Training), Dania Beach Fire Rescue, Davie Fire Rescue (Admin/Training), Davie Police, Hallandale Beach Fire Rescue, Micossukee Police (Admin/Training), Miramar Fire Rescue (Training), Pembroke Pines Fire Rescue, Pembroke Pines Police (Training), Southwest Ranches Volunteer Fire Department (Pending), BSO FR – Weston (Pending).

## Southeast Florida Regional Transportation Operations Committee (SEFRTOC) – Bob Murphy, AECOM

SEFRTOC is a regional committee that includes District Four Broward and Palm Beach TMCs, District Six TMC, Florida's Turnpike TMC, and Miami-Dade Expressway Authority (MDX). The centers meet monthly to discuss center to center communications and policies and procedures that include regional issues that would involve all TMCs.

A workshop was held to measure performances measures and to measure the communication between Transportation Management Centers (TMCs). Policies are being updated to streamline the Dynamic Message Signs (DMS) messaging between all TMCs.

Currently, SEFRTOC is working with broadcast traffic services (Clear Channel, Metro Networks, and NAVTEQ) to promote traffic updates to motorists.

SEFRTOC is also working on updating hurricane preparedness procedures for the hurricane season.

## Arterial Incident Management – Guy Francese, FDOT District Four Freeway Operations Manager

Guy presented to the team study results from the Arterial Incident Management Program that started in September 2009. The Arterial Incident Management program are Road Rangers that patrol Oakland Park Blvd. from University Drive to US 1, Monday through Friday, from 6:00 a.m. to 9:00 a.m. and from 4:00 p.m. to 7:00 p.m. Data has been compiled to reveal the program statistics. From January 2010 to March 2010 there have been a total of 40 incidents. Most of the incidents have been disabled vehicles and have occurred around the I-95 area.

## ***Presentations***

### Virtual Freight Network – Melissa Ackert, FDOT Traffic Operations

The virtual freight network is a joint effort that is currently being coordinated by District Four and District Six. It will improve the sharing of information between the public sector organizations and the private sector organizations. It is geared toward improving freight mobility, commercial vehicle safety, freight security, and reduce congestion and vehicle idling.

The main objectives of the program will be to enhance mobility of freight and goods movement through Transportation Systems Management (TSM). It will leverage existing and planned Intelligent Transportation Systems (ITS) and Transportation System Management and Operations (TSM&O). It will also minimize investments in a new capacity.

Anticipated Performance Measures:

- Improved travel time reliability
- Reduced travel time between identified origin and destination pairs
- Reduced terminal delay time (idle time) in queue for processing
- Reduction in number of unloaded/empty truck trips
- Increased number of day trips per day/shift
- Decreased incident response/clearance times
- Increased rate of on-time delivery
- Decreased load dwell time at terminals
- On-time delivery

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Currently, research has been done and Washington State uses this program with success. Virtual weight stations are planned and the area of interest in Broward County is SR 84. The next step for the virtual freight network is to develop a pilot implementation plan.

### District Four Incident Response Manual – Mike McGee, AECOM

The original version of the Incident Response Manual (IRM) was produced by the Palm Beach TIM Team. It was organized by incident type and listed individual agency responders. The revised copy is organized by responder type and is listed by incident type. Responders are able to print a copy of their category (ex. Law Enforcement, Fire Rescue, Tow, Haz-Mat, etc) without having to print the entire manual. To retrieve the manual, visit, [www.smartsunguide.com/TIM.aspx](http://www.smartsunguide.com/TIM.aspx). Mike handed out a survey at the end of the discussion for feedback on the Incident Response Manual.

### Traffic Incident Lane Designation Consensus Standard – Mike McGee, AECOM

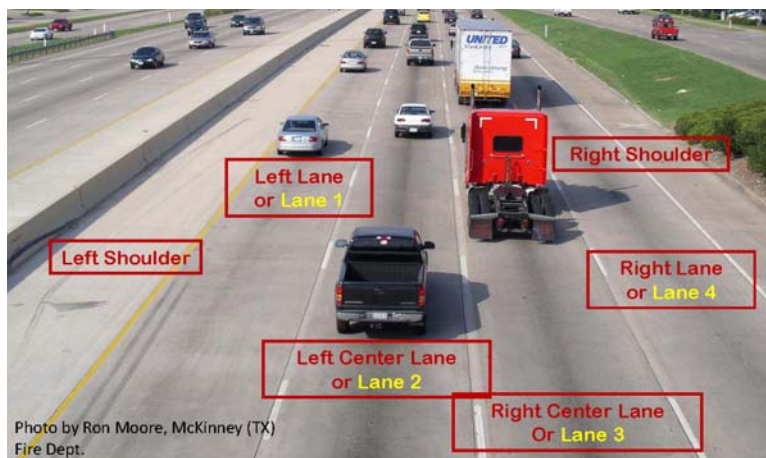
The National Traffic Incident Management Coalition (NTIMC) created a survey for incident responders to adopt a national standard for lane designation.

#### Background –

Nearly 100 years after the first Federal-Aid Road Act was passed by congress and 87 years after establishment of a uniform system of signs there still exists no single unified system for incident responders to designate lanes on our Nation's roadways. As a result, traffic incident responders use a variety of methods to identify and verbalize which lane is occupied on a roadway. Creating a common and consistent terminology that can be used and during response to roadway incident will alleviate confusion and greatly improve communications during time sensitive responses to crashes and disabled vehicles. The intent of this technical brief is to generally recognize a consensus standard for roadway location designations for emergency responders responding to incidents and at the scene of traffic incidents of all types. Based on stakeholder support the consensus standard could be presented to the National Committee of Uniform Traffic Control Devices for consideration and potential publication in the Manual for Uniform Traffic Control Devices to facilitate broad implementation.

#### Issues –

Emergency responders currently use locally established terminology to identify incident location, which for smaller roads includes plain language terms like “right lane”, “center lane” or “left shoulder”. The use of plain language terms becomes increasingly problematic when there are more than five travel lanes in each direction, including acceleration and deceleration, turn lanes or other unusual roadway configurations such as traffic circles. Variance in terminology can pose challenges when transmitting location information to incoming units to facilitate and expedite proper positioning of emergency vehicles to protect the incident responders and provide for safe passage of traffic. In some areas, neighboring jurisdictions or agencies actually use different terminology to describe the same lanes.



#### Recommendation –

Traffic incident responders use plain English where possible to identify incident locations and lane numbers, starting left to right, when more than three lanes exist. When using lane numbers, the far left lane shall be called “Lane 1”. Each lane to the right is numbered sequentially 2 through the last lane. Plain English terminology on roadways with three or less lanes includes left, center, and right. Separated, high occupancy or dynamic tolling lanes that are physically separated shall be designated as HOV1 or HOT1 as appropriate. If the incident is located perpendicular, it shall be considered a separate roadway and identified as such, i.e. left hand exit lane. Shoulders should be identified using “right or left” and “shoulder”; i.e. left shoulder.

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### Implementation –

Support from the NTIMC and its members would provide a pathway to engage relevant interest within the National Committee for Uniform Traffic Control devices, FHWA, and relevant Public Safety Government agencies to further consider and revise the recommendation offered above. Following broad consensus being achieved, training programs and descriptive outreach publications will enhance its implementation until a national standard can be enacted.

### Possible choices for lane designation:

1. Lane Description (left, center, middle) ?
2. Numbering (left to right) ?
3. Numbering (right to left) ?
4. Other ?

The unanimous consensus of the Broward TIM team was numbering from left to right.

### **Post Incident Analysis: June 14, 2010 4:14 p.m. I-95 NB before Atlantic Blvd – Mike McGee, AECOM**

On June 14, at 4:14 p.m. on I-95 NB before Atlantic Blvd. Road Ranger Wilner Beauzil was struck on the right shoulder while assisting a motorist. Two pick up trucks collided in the center lanes of the interstate and slid into the Road Ranger truck and disabled van on the right shoulder. Road Ranger Wilner was getting equipment out of the side bins of his truck when he was thrown backward onto the grassy shoulder. Road Ranger Wilner was not injured severely.

Photos of the scene and a drawing of the vehicle configuration were shown to the Broward TIM team.

### **Action Items**

- Report lane configuration consensus to NTIMC.

### **Meeting Attendees**

Ackert	Melissa	FDOT D4 Traffic Operations
Black	Jon	Pembroke Pines Police Department
Bolton	Chester	Pompano Beach Fire Rescue
Brimlow	Rodney	Broward Sheriffs Office
Clark	Paul	FDOT Central Office
Davis	Paul	Paul Davis Video News
Devlin	Bernard	Cliff Berry Inc.
Di Liello	Al	Pembroke Pines Fire Rescue
Dickson	Tom	FDOT D4 SIRV Broward
Figeroa	John	DBI
Francese	Guy	FDOT - D4
Gartner	Terry	Motor Carrier Compliance Office
Gaudio	Rossi	District Six TMC
Jennings Jr.	Jim	Emerald Towing
Jones Jr.	Roger	FDOT - D4 Maintenance
Kelleher	Barbara	FDOT District Four PIO
Kelly	Paul	Tamarac Fire Department
Kontax	Nick	BC DPEP
Li	Jiamin	FDOT
Lopez	Gloria	FDOT
Loscalzo	Sean	A Superior Towing
Margoles	Glenn	BC Emergency Management
McGee	Michael	AECOM
McGinness	Chuck	AECOM
McGlynn	Nicole	AECOM
McKissack	Ed	Florida's Turnpike
McPherson	John	Roy Jorgensen Services
Megna	Sienna	Tamarac Fire Department
Miller	Bob	West Way Towing
Murphy	Bob	AECOM
Ortiz	Ron	Deerfield Beach Fire Rescue
	John	Deerfield Beach Fire Rescue

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Quitoni		
Ramos	Alex	Sunshine Towing
Ramos	Maggie	Sunshine Towing
Ridenour	Greg	Fort Lauderdale Police Department
Sexton	Melanie	The Corradino Group
Waters	Craig	FDOT D4 Maintenance
Werner	Catherine	Roy Jorgensen Associates, Inc. (I-595 Express)
Williams	Xavier	SMART SunGuide RTMC
Wysocky	Mark	FHP-Troop L
Zelaya	Enriques	Broward MPO/DPEP
Zettel	Fritz	FDOT Environmental