



Meeting Date: June 7, 2011
Meeting Time: 1:30 PM – 3:30 PM
Location: Palm Beach Gardens EOC
10500 North Military Trail
Palm Beach Gardens, FL 33410

Attendees: Listing Attached

REVIEW ACTION ITEMS / PREVIOUS MEETING MINUTES

Action Item: Arterial Dynamic Message Sign (DMS) on Indiantown Road/SR 706

Resolution: Mike stated that Lt. Sam Miller from Jupiter Police Department requested that a DMS be installed between I-95 and Florida's Turnpike to warn motorists traveling toward I-95 from Florida's Turnpike about incidents. Stan Balcaitis stated that the request was made initially in the design plans however responsibility on what TMC is to control the sign has not been identified. Mike stated the request has been forwarded to the District ITS Operations Manager and District ITS Deployment Manager.

AGENCY UPDATES / INTRODUCTIONS

Mike McGee started introductions and there were no agency updates discussed.

UPDATES

Upcoming Traffic Events – Mike McGee, AECOM

No traffic events in the future.

I-95 Construction Update – Peter Dobens, QCA Inc.

I-95 HOV Expansion, from Donald Ross Road (exit 83) north to S.R. 706/ Indiantown Road (exit 87A/B)

The \$43.5 million, 4.5-mile construction project will expand the existing six-lane interstate to 10 lanes, which includes one general-purpose lane and one high occupancy vehicle (HOV) lane in each direction and additional auxiliary lanes. The project includes widening existing bridges over Donald Ross Road and the C-18 Canal, ramp improvements, sound barrier and retaining wall construction, signalization enhancements, new signing, pavement markings, lighting, and landscaping, including irrigation. The work began Aug. 21, 2008, and is being performed by Posen Construction. Construction is expected to be completed summer 2012.

Restrictions: Two northbound and two southbound lanes on I-95 between Indiantown Road and Donald Ross Road will be closed nightly Sunday, June 5, through Thursday, June 9, for repaving, restriping, sign placement, median work and shoulder work. The closures will include the center lanes and either the inside or outside lane, depending on the scheduled work.

The inside or outside lanes in each direction will close nightly at 9 p.m. The center lanes in each direction will close at 11 p.m. The center lanes will reopen at 5 a.m., and all lanes will reopen by 6 a.m.

One of two left turn lanes from the I-95 southbound exit to eastbound Donald Ross Road is closed for construction.

A truck restriction is in effect throughout the construction zone. Signs have been posted directing truck operators to use the northbound and southbound center lanes except when entering or exiting the highway.

I-95 HOV Expansion, from south of PGA Boulevard (exit 79A/B) north to Donald Ross Road (exit 83)

The \$44 million, 4.3-mile construction project will expand the existing six-lane interstate to 10 lanes, which includes one general-purpose lane and one high occupancy vehicle (HOV) lane in each direction and additional auxiliary lanes. HOV lanes require two or more occupants. The project includes mainline ramp reconstruction and widening existing bridges over PGA Boulevard and Military Trail (exit 79C). Additional enhancements include improved drainage, sound barrier and retaining wall construction, new signing, pavement markings, lighting, and landscaping. Construction began Aug. 20, 2008, and is being performed by Community Asphalt Corporation. This project is expected to be completed spring 2012.

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Restrictions: The I-95 southbound exit ramp to PGA Boulevard is closed to all traffic, 24 hours a day, through 5 a.m., Monday, June 6, for reconstruction. A detour directs I-95 southbound motorists to use the exit ramp to Military Trail.

The I-95 southbound entrance ramp from westbound PGA Boulevard and southbound Alternate A-1-A will close 5 a.m., Monday, June 6, through 5 a.m., Tuesday, July 19, weather permitting, for ramp reconstruction.

A detour will direct motorists on westbound PGA Boulevard to use the access road from Lake Victoria Gardens Avenue to Alternate A-1-A, south on Alt A-1-A to Burns Road, west to Military Trail, north to PGA Boulevard and east to the I-95 entrance ramp. Motorists on southbound Alternate A-1-A should continue south to Burns Road, west to Military Trail, north to PGA Boulevard and east to the I-95 southbound entrance ramp. The detour is about two and one-half miles.

One eastbound and one westbound lane of PGA Boulevard underneath I-95 will be closed 24 hours a day, Monday, June 6, through Sunday, June 12, for bridge work. The closure will be inside lanes or outside lanes as needed.

The eastbound and westbound center lanes of PGA Boulevard will be closed 8:30 a.m. to 4 p.m., Monday, June 6, through Friday, June 10, for bridge work. When crews are working above the eastbound lanes, eastbound traffic will be moved to one westbound lane. When crews are working above the westbound lanes, westbound traffic will be moved to one eastbound lane. The contractor will keep at least one lane open in each direction at all times.

One northbound and one southbound lane of Military Trail underneath I-95 will be closed continuously, Monday, June 6, through Sunday, June 12, for bridge work. The closed lanes will be either the inside or outside lanes as required for bridge foundation construction.

The northbound and southbound center lanes of Military Trail will be closed 7 p.m., to 6 a.m., Sunday, June 5, through Thursday, June 9, and 8:30 a.m. to 4 p.m., Monday, June 6, through Friday, June 10, for bridge work. When crews are working above the northbound lanes, northbound traffic will be moved to one southbound lane. When crews are working above the southbound lanes, southbound traffic will be moved to one northbound lane. The contractor will keep at least one lane open in each direction at all times.

Road Ranger Program Update – Mike McGee, AECOM

An additional Road Ranger has been added to the Palm Beach contract 24/7 since the end of May.

Rapid Incident Scene Clearance – Mike McGee, AECOM

There have been three RISC calls since the last Palm Beach TIM meeting.

RISC Activation #12 04/05/11 BC I-595 EB ramp to US1 NB Tractor trailer overturned, palletized bags of cement
RISC Activation #13 04/08/11 BC I-75 SB beyond Griffin Rd Two tractor trailers crashed, one jackknifed
RISC Activation #14 04/11/11 PB I-95 beyond 45 Street Tractor trailer jackknifed

The above RISC incidents will be reviewed later in the meeting.

Severe Incident Response Vehicle Program Update – Mike McGee, AECOM

The current contract has been extended until September 30th, 2011. A new five year contract is slated to begin October 1st, 2011 and will include Palm Beach and Broward counties.

Treasure Coast TIM Team Update – Chuck McGinness, Treasure Coast TIM Coordinator

May 2011 had 1,475 Road Ranger assists. This number has increased in Indian River County.

There is a construction project that will begin this Fall between SR 70 and SR 60.

I-95 between exit 102 and 110 was closed on Memorial Day due to a brush fire.

On May 26, Chuck and Dee McTague, Broward TMC Operations Manager visited all three Treasure Coast EOCs to discuss hurricane procedures before, during, and after the storms. Discussion included the ITS system that is in place, evacuation routes, and DMS messaging.



Wildfire Update – Mike McGee, AECOM

Scott Peterich was scheduled to make a presentation but did not make the meeting due to a brush fire in Northwest Miami-Dade County. The brush fire has closed Krome Ave for a few days. Mike presented a chart of Florida depicting the drought in the state. South Florida is currently in the 600's.

PRESENTATIONS

Palm Beach ITS Deployment – Stan Balcaitis, HNTB

Overview:

- There are 1,060 contract days
- Total Cost: \$24,187,415.04
- Design Build
- Two Phases:
 - A: 37.17 Miles
 - B: 11.65 Miles
- Notice To Proceed: October 2, 2008
- Began Construction: December 15, 2008
- Burn in June 23, 2011

Project Phasing:

- Phase "A" Broward County Line to PGA Blvd.
- Estimated Completion - September 2011

- Phase "B" PGA Blvd to Martin County Line
- Estimated Completion June 2013
- Phase "B" delayed until the completion of the HOV lanes

Project Items:

- Closed Circuit Television (CCTV) subsystem
 - 40 (phase A)
 - 8 (phase B) cameras.
- Allows TMC to view entire length of I-95 (full coverage) in Palm Beach County.
- Wireless mobile IP (VOIP) subsystem.
- A vehicle detection subsystem (MVDS)
 - 94 (phase A)
 - 11 (phase B)
- A Road Weather Information System (RWIS) subsystem
 - 2 (phase A)
- A Highway Advisory Radio (HAR) subsystem
 - 12 (phase A)
 - 2 (phase B)
- Power subsystem (Back up generators) allows for continuous power during power failures.

Palm Beach County I-95 will connect to N3C ITS project (north) and to Broward County ITS (south) when completed.

Dynamic Message Signs:

- Provide advanced warning of traffic issues.
- Messages posted by the TMC

Northbound

- South of Spanish Blvd
- North of Atlantic Ave
- South of Hypoluxo Rd
- North of Forest Hill Blvd
- North of Palm Beach Lakes Blvd
- North of North Lake Blvd



Southbound

- North of Spanish Blvd
- North of Atlantic Ave
- South of Hypoluxo Rd
- South of Southern Blvd
- North of Palm Beach Lakes Blvd

Arterial Dynamic Message Signs

- Palmetto Park Rd
- Glades Rd
- Linton Blvd
- Boynton Beach Blvd
- Okeechobee Blvd
- PGA Blvd

All Highway Advisory Radios (HAR) are activated by the TMC. The frequency is 1680 AM.

Fire Rescue Hazardous Materials Responses – Battalion Chief Mark Anderson, PBC Fire Rescue

Chief Anderson gave a brief presentation on the regional hazardous materials team and responsibilities. The regional hazardous materials team includes West Palm Beach, Palm Beach County, and Boca Raton/Delray Beach. There is a minimum of seven personnel that respond to incidents. Chief Anderson gave a brief overview of the chemical incident that occurred on I-95 and Palm Beach Lakes Blvd. back in February.

Post Incident Analysis Review – Mike McGee, AECOM

RISC #12: April 5, 2011 5:40 p.m. I-595 EB ramp to US 1 NB Tractor Trailer Crash w/ Cargo Loss

On Tuesday, April 5, 2011 at 1740 hours, a tractor trailer (flatbed) was eastbound on Interstate 595 exiting onto the ramp to northbound US 1. The ramp curved to the right before merging into US 1. The tractor trailer was traveling too fast for the curve and began to rollover as it was exiting the ramp. The tractor trailer rolled over onto its left side, blocking all northbound lanes. The trailer ejected its load to the roadway, which consisted of palletized bags of Portland cement. FHP arrived at 1757. A class C rotation wrecker (EMS Towing) was initially called. SIRV arrived on scene and spoke with FHP, suggesting RISC be activated. EMS was cancelled by FHP and RTMC was contacted to activate RISC. FDOT Maintenance was contacted who advised Transfield Services (asset manager) should be called to provide MOT and ramp closures. Severe Incident Response Team (SIRT) was contacted to respond. A Superior Towing (unit 30, 33) and Emerald Towing (unit 105) arrived in 21 minutes. Notice to proceed was advised at 1859. The tractor trailer was righted and moved to the shoulder. Crash debris and cargo was removed from the roadway. All lanes cleared at 2024

RISC #13: April 8, 2011 6:06 a.m. I-75 SB beyond Griffin Rd Tractor Trailer Crash w/ Cargo Loss

On Friday, April 8, 2011 at 0602 hours, a tractor trailer (enclosed box) was on the southbound shoulder on Interstate 75, merging into lane 4. Another tractor trailer (enclosed box) was southbound on I-75 in lane 4 approaching from the rear. The right front of the rear tractor impacted the left rear of the front trailer resulting in catastrophic damage. The front tractor trailer came to final rest on the right shoulder. The rear tractor trailer jack-knifed, crossed the southbound lanes, and came to rest on the median (left shoulder). Cargo from the impacted trailer (bottled water) and crash debris were ejected to the highway. The driver of the rear tractor on the median crossed the median and began to cross the northbound lanes, when he was struck and killed by a northbound vehicle. FHP contacted TMC to activate RISC at 0654. TMC contacted J&J Towing which was enroute at 0705. Wreckers 50 (55t) and 60 (75t) arrived within 41 minutes. MOT truck ER1 arrived in 55 minutes. Notice to proceed given at 0740. Roadway cleared at 0849.

RISC #14: April 11, 2011 2:55 p.m. I-95 NB beyond 45th St. Jackknifed Tractor Trailer Crash

On Monday, April 11, 2011, at 1455 hours, a tractor trailer was northbound on I-95 in Lane 4 when, for unknown reasons, the driver lost control and swerved into the median barrier wall. The truck jackknifed and slid along the barrier wall about 50 feet before coming to a stop, blocking the inside lane. The impact knocked over about 30 feet of the wall, sending large chunks of concrete into the southbound inside shoulder and HOV lane. The truck also knocked down a light pole after striking the wall. The driver was not wearing a seat belt and was ejected through the windshield over the median wall to the south side of the highway. The driver suffered severe head trauma and was transported by Riviera Beach Fire Rescue to St. Mary's Medical Center trauma unit. West Palm Beach Fire Rescue arrived as backup and took over containment of

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a HAZMAT spill (approximately 70 to 100 gallons of diesel fuel and motor oil) on the northbound inside shoulder and HOV lane. A Florida Department of Environmental Protection emergency response specialist was on scene to monitor the cleanup. FHP Lt. Jeffrey Johnson activated RISC at 1520. FHP contacted the BRTMC at 1522 to activate RISC. Open Roads (Kauff's Towing) was notified at 1533 and was en-route at 1537. Wreckers 158 (75-ton rotator) and 159 (70-ton rotator) arrived within 18 minutes. MOT truck (105) arrived in 19 minutes. Kauff's also brought out additional equipment, including a heavy-duty skid steer loader, low-boy semi-trailer and front-end loader. FDOT Palm Beach Maintenance arrived with two dump trucks to cleanup the barrier wall. RISC notice to proceed was given at 1630. The roadway was cleared at 1755 and all lanes were open at 1819.

Open Discussion – All

No items discussed

Action Items:

Mike Scheidt of Kauff's Towing asked if the DMS signs have settings that can be adjusted for nighttime. The brightness of some of the signs can be very bright and distracting at nighttime.

Attendees:

Anderson	Mark	Palm Beach County Fire Rescue
Balcaitis	Stan	HNTB
Cramer	Dan	Delray Beach Police Department
Cruz	Meredith	The Corradino Group
Day	Timothy	Sisters Towing
Dickson	Tom	AECOM, Broward/PB SIRV Program
Dobens	Peter	QCA Inc
Glass	Frederick	Delray Beach Police Department
Jennings Jr	Jim	Emerald Towing
Kennedy	Patrick	Cardno TBE
Klutt	Tim	DBI Services
Luna	Luis	Anchor Towing
Main	Jeff	Palm Beach Gardens Police Department
McGee	Mike	Broward/Palm Beach TIM Coordinator
McGinness	Chuck	Treasure Coast TIM Coordinator
McGlynn	Nicole	AECOM
Miller	Lt. Sam	Jupiter Police Department
Perry	Larry	DBI Services
Picciano	Pete	Boynton Beach Police Department
Scheidt	Mike	Kauff's Towing
Stephenson	Ronnie	Kauff's Towing

Total: 21