

MINUTES OF THE TRAFFIC MANAGEMENT AND OPERATIONS COMMITTEE

Held on August 10, 2016

CALL TO ORDER AND ROLL CALL

The meeting of the Traffic Management and Operations Committee was held on June 8, 2016 at LeeTran Headquarters, 3401 Metro Parkway, Fort Myers.

MEMBERS PRESENT

Anthony Khawaja	Collier County Traffic Department
April Russ	Lee County Port Authority
Brandy Otero	Collier MPO
Doug Higgins	Lee County EMS
Jon Kulko	City of Cape Coral PD
Marinko Gnjidic	Fort Myers Engineering
Steve Jansen	Lee County DOT - Traffic

Those also in attendance included: Ron Gogoi and Brian Raimondo with the Lee County MPO; Ray Lee with Dewberry; Richard Howard and D'Juan Harris with FDOT; Pierre Marie Beauvoir with Collier County Traffic Department; Lt. Sanchez from FHP; and Bill Smith with the News-Press.

APPROVAL OF MINUTES

Agenda Item #1 – MINUTES FROM THE JUNE 8, 2016 TMOC MEETING

MR. GNJIDIC MOVED AND MR. HIGGINS SECONDED TO RECOMMEND APPROVING THE MINUTES FROM THE JUNE 8, 2016 TMOC MEETING. MOTION CARRIED UNANIMOUSLY.

Agenda Item #2 – PRESENTATION OF THE SR 82 WIDENING PROJECTS IN LEE COUNTY

Mr. Ray Lee with Dewberry and Mr. Ray Porter with the FDOT provided a presentation on the four SR 82 project segments in Lee County. The current schedule for the four segments is listed below:

- SR 82 from Lee Boulevard 4.6 miles eastward to Shawnee Road (just east of Daniels/Gunnery) – Construction is programmed in FY 2016/2017. Project includes widening from 2 to 6 lanes, a Continuous Flow Intersection (CFI) at Gunnery and Daniels (the first of its kind in Florida), a 10-foot shared use path,

and a light beige noise barrier at Village of Stoneybrook. Estimated cost is \$56.7 million. Posted speed of expanded roadway is 55 mph.

- SR 82 from Shawnee Road east to Alabama Road – Construction is not currently funded but funding is expected to be available in FY 2021/2022 per the SIS Cost Feasible Plan. Improvements include widening from 2 to 6 lanes. Project also includes deep muck pocket mitigation to be undertaken concurrently during the construction of the segment west of it. Estimated cost is \$23 million.
- SR 82 from Alabama Road to Homestead Road – Right-of-way is programmed for this fiscal year and construction is programmed for FY 2017/2018. Improvements include widening from 2 to 4 lanes expandable to 6 lanes in the future, 10-foot shared use path and roadway lighting. Estimated cost is \$39.6 million. Posted speed of expanded roadway is 55 mph,
- SR 82 from Homestead Road to the Hendry County line – Construction is programmed for FY 2017/2018. Improvements include widening from 2 to 4 lanes expandable to 6 lanes in the future, 10-foot shared use path, and roadway lighting. Estimated cost is \$18 million. Posted speed of expanded roadway is 60 mph.

To various questions by committee members, Mr. Lee confirmed that law enforcement will be part of the contract to control traffic during the lane closures and detours, and that the Red Sox baseball games schedule and the school bus routings would be included in the traffic control plan.

It was confirmed that the SR 82/Gunnery intersection is the first CFI in Florida, and that a second one in Lee County is being proposed at the intersection of Colonial Boulevard and Ortiz Avenue. Construction is expected to be programmed in FY 2023 for that location. It was also confirmed that as per FDOT standards LED street lighting would be installed as part of the project.

Agenda Item #3 – MPO STAFF PROPOSED BICYCLE TREATMENTS AT CONTINUOUS FLOW INTERSECTIONS

Mr. Gogoi reported that FDOT had requested MPO staff to review conceptual drawings for bicycle and pedestrian accessibility at the Colonial Boulevard/Six Mile Cypress Parkway Continuous Flow Intersection (CFI). Staff took this opportunity to review the design plans for the CFI at SR 82/Gunnery as well. FDOT has done a good job at providing pedestrian accessibility at both CFIs. However, they do need to take into consideration that the CFIs are located within corridors that are growing and within areas marked for new developments. The approaches to the Colonial/Six Mile Cypress CFI for example have existing shopping centers and residential units that generate considerable foot traffic and recreational bicycling, with pedestrians and cyclists both sharing the crosswalks and proposed refuge islands to cross the intersection. Taking into consideration both the expected new growth and existing developments, pedestrian refuge islands and crosswalks at both CFIs should be designed to be able to support all the pedestrians, wheel chair users and bicyclists.

While the conceptual design at the Colonial/Ortiz CFI and the 90% design for the SR 82/Gunnery CFI includes bicycle lanes at the approaches, bicycle accessibility (for those riding on the roadway) within the CFIs should be enhanced by implementing treatments

recommended in the NACTO's Urban Bicycle Guide. This includes marking the path for bicyclists for better visibility and navigation, and the ability to make left turns (without having to walk the bikes in the crosswalks and refuge islands). Using the 90% design plans for the SR 82/Gunnery CFI, Mr. Gogoi called out these treatments which include Two Stage Bicycle Queue boxes inside the CFI's (placed in between the crosswalks and stop bars at all 4 approaches), or a combination of Two Stage Bicycle Queue Box at only the Gunnery and Daniels approaches and regular Bike Boxes in the SR 82 approaches to facilitate left turns for bicyclists. Additionally, green bicycle lanes should be implemented in the approaches to the CFI.

Agenda Item #4 – PRESENTATION ON LANDSIDE OPERATIONS AT RSW

Ms. Russ gave a presentation on landside operations at the Southwest Florida International Airport including parking facilities, ground transportation, on demand taxicab service, on-airport rental car companies, and alternative rental car options. She reported that there are essentially three (3) on-airport rental car companies that between them own the eight (8) rental car brands that operate at the airport. Hertz owns Dollar and Thrifty, Budget owns Avis, Enterprise owns National and Alamo. The number of rental car brands were capped at eight due to limited counter and parking spaces.

There are no zipcars in Lee County. The company was looking into partnering with Walgreens so there could be 1 or 2 cars at every store location. That partnership never materialized. There are Peer to Peer Car Sharing in Lee County but there is only a handful operating at the airport. The Lee County Port Authority has the authority to bring them to compliance but it is not cost effective to do so.

Port Authority also created the means for a transportation network company like Uber and Lyft to operate inside the airport legally if they choose to. They would require a county license that would ensure background checks and vehicle inspection, commercial insurance, and a permit. The permit costs only \$30/company/year without any limits to the number of vehicles operating at the airport. Uber can pay \$30 dollars so that every uber driver can get an individual permit without any cost to them. All in all the market in the tri-county area (Lee, Collier and Charlotte) has not shown a lot of interest in alternative rental options.

Agenda Item #5 – PRESENTATION OF TRAFFIC OPERATIONS STRATEGIES/IMPROVEMENTS IN COLLIER COUNTY

Mr. Beauvoir with Collier County Traffic Division provided an update on traffic operation activities in Collier County. He stated that the goal is to develop an infrastructure system that will support connected and autonomous vehicles, and any new and upcoming technology. He reported that there are 210 traffic signals in Collier County of which 158 have Opticom to facilitate preemption for EMS and Fire Rescue vehicles. At these intersections they use UPS as a back up to power the signals during an outage. Collier County completed a Network Study Analysis in December 2015 that addressed a lot of infrastructure gaps. The Study helped the County to identify and fund several projects including a \$460,000 project to replace the 12 year old video wall, a \$600,000 ATMS Controller/Software/Network Upgrade project, Signal Timing Studies for Airport Pulling Road and Pine Ridge Road that covers 30 traffic signals, ITS Traffic Count Updates that will also expand the number of traffic count stations, an Arterial Monitoring Camera project that will expand the PTZ cameras, a 5-year \$405,000 TMOC dash board project that will

produce quarterly monitoring reports providing FDOT with a matrix including the number of signal timing changes on state and county roads, traffic counts from various devices, etc., a project for adaptive traffic signal system, and a project for expanding the signal preemption in state and county roadways.

OLD BUSINESS

Agenda Item #6 – REPORT ON CTST INTERSECTION REVIEWS

Mr. Jansen reported that there were no intersection reviews in the last couple of months. The one that did get reviewed was the intersection of Del Prado and Cape Coral Parkway which had merge issues. This has been addressed by restriping.

Agenda Item #7 –UPDATE ON THE COMMUTER SERVICES ACTIVITY IN LEE AND COLLIER COUNTIES

None.

Agenda Item #8 – LOCAL GOVERNMENT REPORTS ON TRAFFIC OPERATION RELATED PROJECTS

Mr. Gnijdic. reported that design for the Hanson Street Extension project is 90% complete and that that the implementation schedule has been delayed and that construction will commence beginning of next year.

Agenda Item #9 – STATUS OF THE MPO TRAFFIC OPERATION RELATED PROJECTS

None.

OTHER BUSINESS

Agenda Item #10 – Public and Member Comments on Items not on the Agenda

None.

Agenda Item #11 – FDOT Report

None.

Agenda Item #12 – Announcements

Mr. Gogoi announced that the City of Cape Coral and the Lee County School District received SRTS infrastructure funds to build sidewalks at Trafalgar Elementary. This is one of three projects from Lee County that was submitted to FDOT for SRTS funds.

Agenda Item #13 – Topics for next meeting

None.

Agenda Item #14 – Information & Distribution Items

None.

ADJOURNMENT

The meeting was adjourned at 3:00 pm.