# TRAFFIC MANAGEMENT OPERATIONS COMMITTEE 

1:30 p.m., Wednesday, August 14, 2013
City of Cape Coral Annex/Public Works Building 815 Nicholas Parkway East, Cape Coral, FL 33990 239-244-2220

AGENDA

## Call to Order

Roll Call
Public Comments on Items on the Agenda

## Approval of Minutes

1. *Minutes from the May 29, 2013 TMOC Meeting

## New Business

2. *2013 Congestion Locations Survey Results (Ron Gogoi)
3. State of the Lee County Transportation Network Presentation (RPG Inc.)
4. Road Safety Audit Presentation (John Temple)
5. +Discussion on Proposed Federal Truck Legislation (Don Scott)
6. *Approval of the 2014 Meeting Calendar (Don Scott)

## Old Business

7. Public and Member Comments on Items not in the Agenda
8. Local Government Reports
9. FDOT Report
10. Announcements
11. Topics for next meeting
12. Information and Distribution Items

## Adjournment

## *Action Items $\quad{ }^{+}$May Require Action

All meetings of the Lee County Metropolitan Planning Organization (MPO) are open to the public. In accordance with the Americans with Disabilities Act, any person requiring special accommodations to participate in this meeting should contact Mr. Johnny Limbaugh at the Lee MPO 48 hours prior to the meeting by calling (239) 330-2242; if you are hearing or speech impaired call (800) 955-8770 Voice I (800) 955-8771 TDD. Or, e-mail jlimbaugh@leempo.com.

The MPO's planning process is conducted in accordance with Title VI of the Civil Rights Act of 1964 and related statutes. Any person or beneficiary who believes he has been discriminated against because of race, color, religion, sex, age, national origin, disability, or familial status may file a complaint with the Florida Department of Transportation District One Title VI Coordinator Robin Parrish at (863) 519-2675 or by writing her at P.O. Box 1249, Bartow, Florida 33831.

# MINUTES OF THE TRAFFIC MANAGEMENT AND OPERATIONS COMMITTEE 

Held on May 29, 2013

## CALL TO ORDER AND ROLL CALL

The meeting of the Traffic Management and Operations Committee was held on May 29, 2013 at the Cape Coral City Hall, Conference Room 220A, 1015 Cultural Parkway Boulevard, Cape Coral, Florida.

## MEMBERS PRESENT

City of Cape Coral
City of Fort Myers
Lee County DOT
Leeway
CTST
LCSO
Cape Coral Police Department

Gary Gasperini
Marinko Gnjidic
Steve Jansen
Susan Hopwood
Jay Anderson
Lt. Donnie Fewell
Sgt. John Kulco

Those also in attendance included: Ron Gogoi and Brian Raimondo with Lee County MPO; and Norman Parks with Florida Highway Patrol

## APPROVAL OF MINUTES

## Agenda Item \#1 - Minutes from the May 29, 2013 TMOC Meeting

> MR. ANDERSON MOVED AND MR. MARINKO SECONDED TO RECOMMEND APPROVING THE MINUTES FROM THE APRIL 10, 2013 TMOC MEETING.

Agenda Item \#2 - Approval of TAP, Multi-Modal Enhancement and SRTS Priorities Mr. Gogoi presented the BPCC recommended TAP and Multi-modal priorities and reported that is anticipated that FDOT will program 3 years' worth of projected TA funds which approximately amounts to $\$ 680,000$ for each year. The requested amounts of funds totaled over $\$ 5$ million. He also reported that there is a sufficient amount of multimodal box funds to implement all the candidate projects for that category of funding.

MS. HAYWOOD MOVED AND MR. ANDERSON SECONDED TO APPROVE THE TAP, MULTI-MODAL ENHANCEMENT AND SRTS PRIORITIES AS RECOMMENDED BY THE BPCC.

## Agenda Item \#3 - Approval of STP and State Fund Priorities

Mr. Gogoi presented the STP and state fund priorities and explained the various projects on the list. He also discussed the two versions of the proposed priorities. The CAC version called for a removal of the Caloosahatchee River Bridge Incident

Management System Phase II project while the TAC version maintained it assigning it however with the lowest priority among all the competing projects. He reported that the BPCC recommended approval of the CAC version.

## MOTION BY MR. GASPERINI TO RECOMMEND MPO APPROVAL OF THE STP AND STATE FUND PRIORITIES CONSISTENT WITH THE CAC VERSION. SECONDED BY MS. HOPWOOD MOTION CARRIED UNANIMOUSLY.

## Agenda Item \#4 - Review and Approval of the Bicycle Pedestrian Safety Action

 PlanMr. Gogoi mentioned that the draft Bicycle Pedestrian Safety Action Plan was not yet ready to be presented to the MPO Board for approval. He stated that staff will take into consideration any input received at the TMOC, and the other advisory committees before rewording and modifying the recommended actions.

There was a discussion on bike ped education and enforcement as called out in the Action Plan. While bicyclists and pedestrians welcomed the educational part they did not like the enforcement part. A suggestion was that the Chamber of Commerce could participate in the education effort by providing classes at the hotels where visitors to Lee County are staying. There was also a concern that bike ped enforcement may not go down too well with the general public when crime prevention is always a high priority.

Discussion ensued on funding through this Plan to pay for overtime for doing law enforcement. Lt. Fewell stated that overtime is good but it does not work when there is not sufficient man power. In 2004 there were 32 officers with the LCSO and now there are only 22. His own unit lost 4 officers to another Program and he is worried that he will not be able to spend all of the $\$ 49,000$ in the State DUI grant available to them this year. They are behind in DUI stats. The existing officers are already carrying a heavy load and that the Sheriff's office would have difficulty using any overtime dollars for this reason. There was general agreement that other law enforcement agencies in the County is going through the same problem.

## Agenda Item \#5 - MPO Authorization to Execute FDOT Local Memorandum of Understanding for Traffic Incident Management

Mr. Raimondo presented this item. He said that the MPO Director will sign for the MPO with the MPO Board approval. The Management Memorandum of Understanding (MOU) does not require any funding or staff from MPO. The item in front of them only applies to the execution of the agreement by the Lee County MPO, and that individual law enforcement and public safety agencies were addressing them separately and individually for execution by their own agencies.

> MOTION BY MR. ANDERSON RECOMMENDING THAT THE MPO AUTHORIZE THE EXECUTION OF THE TRAFFIC INCIDENT MANAGEMENT MEMORANDUM OF UNDERSTANDING. SECONDED BY MR. GASPERINI. MOTION CARRIED UNANIMOUSLY.

## Agenda Item \#6 - LeeWay Presentation

Ms. Hopwood gave a presentation on Lee County's Toll Facility Programs, a status of ongoing improvements to the Cape Coral Parkway Bridge, Net and Access Toll Revenues collected in the 3 toll facilities, and the use of excess toll revenues for capital improvements. She reported that last year the electronic toll participation among users of the 3 toll bridges was $58 \%$ system-wide. She talked about a reverse look up program when transponders are not working which could be because the account is out of funds or the vehicle did not match, and that customers don't get a violation but instead the toll is charged to the account. She also talked about the Plate by Plate Program for rental cars where a third party contractor manages all the large rental car providers so that they are not actually violating the County's toll roads. She reported that LeeWay maintains interoperability among the different toll agencies in the State, and consistent with the federal mandate for national interoperability, the Orlando Orange County Authority, the Florida Turnpike Enterprise and North Carolina are working on that endeavor. LeeWay is also installing a daughter board in the readers so that they have the ability to read the CAP transponder for EZ Pass which is used in 14 states in the North.

## Agenda Item \#7 - Road Safety Presentation

Mr. Gogoi reported that the road safety presentation will be provided at the August TMOC meeting.

## OLD BUSINESS

## Agenda Item \#8 - Public and Member Comments on Items not on the Agenda

None.

## Agenda Item \#9 - Local Government Reports

None

## Agenda Item \#10 - FDOT Report

None.

## Agenda Item \#11 - Announcements

None.

## Agenda Item \#12 - Topics for next meeting

Mr. Gogoi mentioned that the next meeting will have an agenda item on the results of the 2013 congestion survey and the performance measure analysis of the Lee County Transportation Network.

## Agenda Item \#13 - Information \& Distribution Items

 None.
## ADJOURNMENT

The meeting was adjourned at 3:30 pm.

## 2013 CONGESTED LOCATIONS SURVEY RESULTS

RECOMMENDATION ACTION: Review and discuss the table of survey results in Attachment A.

The MPO conducted its annual Congestion Survey in March by publishing a survey in the News-Press and sending out notices. Responses to the survey were also gathered through an online interactive form posted on the MPO website, through forms completed by First Responders, from distributing to LeeTran bus drivers and from distributing to the Lee County School District.

The survey responses in Attachment A were edited and summarized by MPO staff to facilitate easy review and discussion by the committee members at the May $30^{\text {th }}$ TMOC meeting. The raw data from the original entries is posted on the MPO website at www.leempo.com, in case committee members want to look at the more detailed comprehensive data that also includes the locations that the public have identified for vehicle maneuverability problems, types of vehicles driven and the sources they rely on for traffic data. The same congested locations identified two or more times in the raw data is shown only once in Attachment A, for the most part, but also shows the number of times that it has been reported.

A lot of the reported congested locations are a repeat from previous years, and for some like Estero Boulevard, Daniels Parkway and Colonial Boulevard the problem will persist because they are either constrained facilities or there are no current improvements identified in the MPO's Long Range Transportation Plan. Some of the repeat locations include, for example, Gladiolus Boulevard, especially in the eastbound direction at US 41, and westbound Alico Road at US 41 where the problems were expected to diminish if not completely go away with the construction of the Metro Extension/Michael G. Rippe Parkway.

|  | Location | Responsible Agency | Year 1st Reported | Time of Problem | Nature of Problem Reported | Public Suggestion | Action/Staff Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | A\&WBulb Rd @ McGregor Blvd (24 Reported) | FDOT LCDOT | 2008 | AM and PM <br> Peak - Daily | Need traffic light to reduce accidents and traffic congestion. | Install traffic light. | Project will commence at the end of the year to provide directional lefts that will enhance safety at the intersection. Only right in and right out will be allowed from A \& WBulb Rd |
| 2 | Alico Rd @ 175 | FDOT LCDOT |  | AM and PM <br> Peak -Daily | On ramps not marked well | Provide signage |  |
|  | Aico Rd @US 41 (3 reported) | FDOT | 2009 | AMPeak | Inadequate turn lane storage leads to traffic backups in WB direction | Corvert the lane that goes straight into a shared through and right lane |  |
|  | Bass Rd @ Summerlin Rd | LCDOT | 2013 | Weekend mornings | Sometimes the green arrow for the NB left turn is so short that only 1 or 2 cars can go thru before it turns red. You have to wait a long time before it turns green again. People think it is broken and tend to go thru illegally. | Decrease the wait period for NB lefts (from Barrington, Lexington Country Cub and Lexington Middle School) on Bass to WB Summerlin. |  |
|  | Bayshore Rd @ Old Bridge Rd | FDOT | 2013 | PM Peak Daily | SIGNAL TIMING AT OLD BRIDGE ROAD AND AT HART ROAD CAUSES TRAFFIC BACKUPS on Bayshore Road on both directions | INCREASE GREENTIME FOREB AND WB TRAFFIC ONBAYSHORE ROAD IN AFIERNOON AT OLD BRIDGE ROAD AND HART ROAD. |  |
|  | Bayshore Rd @ 175 Ramps | FDOT | 2013 | AMPeak Daily | There are 2 traffic lights at this location - each light moves traffic from Bayshore to the I 75 entrance ramps and I 75 off ramps to Bayshore Rd. They are not synchronized. Driving WB on Bayshore, if the first light $I$ arrive at changes to Green, the second light going to the on Ramp changes to RED. Very frustrating because of the wait. | Synchronize the SPUls. |  |
|  | Brantley Rd | LCDOT | 2013 | All day - Daily | There is only one speed zone sign when going east between 41 and Summerlin and it is not where people are turning onto Brantley. It is clear down by Forestwood Apts halfway to Surmerlin. | More speed zone signs (both directions) directly after turning onto Brantley from 41, Crystal, and neighborhood drives. |  |
|  | Briarcliff Rd @ Michael Rippe Pkwy | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2012 | AM and PM <br> Peak - Daily | 6 lanes to cross and fast moving traffic | Install a new traffic light | A new traffic light will be installed and expected to be operational in fall 2013 |
|  | Buckingham Rd @ Gunnery Rd | LCDOT | 2013 | AM and PM <br> Peak -Daily | Unsafe conditions, extremely heavy traffic volume. There is no bailout if there is an accident, no shoulders | Realign intersection to provide a 90 degree stop from Gunney Rd, and provide NB and SB turn lanes from Buckingham Rd. |  |
|  | Burnt Store Rd: North of Pine Island Rd | LCDOT | 2011 | Morning Rush Hour | Inadequate capacity due to being a two lane road and accidents | Miden roadway | Plans to widen Burrt Store Road to Charlotte County lines are identified in the MPO's cost Feasible Plan. |
|  | Burnt Store Rd @ Tropicana Pkwy (2 reported) | LCDOT | 2012 | PMPeak Daily | Traffic crashes | Need new traffic signal | However, funds have been committed for widening only for the segment from SR 78 to Diplomat Pkwy in FY 2015. |
| 12 | Buttormood Dr @ San Carlos Blvd | FDOT | 2013 | All day - Daily | Light not long enough in heavy traffic to accommodate all EB traffic on Buttorwood turning left to NB San Carlos | Yield left turn on green light would help very much. We have had to wait through 4 traffic light changes to turn left if not right at light when it turns for southbound traffic. |  |


|  | Location | Responsible <br> Agency | Year 1st <br> Reported | Time of <br> Problem | Nature of Problem Reported | Public Suggestion | Action/Staff Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cape Coral Bridge (3 reported) | LCDOT | 2011 | PMPeak Daily | (1)Because of the out of sequence traffic lights on CC Parkway, the road becomes very congested at 5:00 rush hour in WB direction. <br> 2) Lack of adequate, timely public transportation between Cape Coral and Fort Myers | (1) Time the lights on CC Parkway to allow for rush hour traffic <br> (2) Provide non-stop bus senvice between a designated CC location and a transfer center in FM and make bus connections available with 15 minutes headways or less at the transfer centers <br> (3) Restripe roadways to create bike lanes. |  |
|  | Cape Coral Pkny (5 reported) | CC | 2011 | AM and PM <br> Peak -Daily | Inadequate signal timing | LCDOT completed communication network in this and other corridors last year connecting the traffic signals to its Traffic Operations Center. The County will continue to review the signal timings for traffic flow and address any issues. |  |
| 15 | Cape Coral Pkwy @ Chiquita Blvd | CC | 2012 |  | WB left on Cape Coral to SB Chiquita Blvd. You can wait thru two lights for turn | Both EB and WB left turn signals to Chiquita should be simultaneous instead of separate turns |  |
|  | Del Prado Blvd @ Cape Coral Pkwy (4 reported) | LCDOT | 2011 | AM and PM <br> Peak - Daily | (1) Inadequate signal timing <br> (2) Motorists turning left to SB Del Prado can see the light turn green but can't get to turn because median is in the way and have to wait through another light | (1) Retime the traffic signals for SB lefts to $E B$ in the mornings and WB rights to NB in the afternoons <br> (2) Extend and provide access to WB left turm lane by shaving off 5 ft of median <br> (3) Improve mass transit in the area <br> (4) Implement complete streets to accommodate bicyclists and pedestrians |  |
| 17 | Chiquita Blvd @ Cape Coral Pkwy | CC | 2008 | 3:00 PM - <br> Daily | Signal timing | Extend green time for SB lefts to Cape Coral Pkwy |  |
| 18 | Coconut Rd @ US 41 (2 reported) | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2013 | AMPeak Hr Daily | Timing of light back ups WB lefts to SB 41 | Improve signal timing |  |
|  | McGregor Blvd @ College Pkwy (4 reported) | FDOT LCDOT | 2012 | PM Peak Daily | (1) Inadequate signal timing and inadequate turn lane storage for NB lefts <br> (2) SB through traffic blocked by NB lefts on McGregor to WB College | (1) Extend NB left turn lanes <br> (2) Provide more green time for NB lefts <br> (3) Better timing of lights btwn AWBulb and College to clear intersection for SB vehicles on McGregor |  |
|  | College Pkwy @ US 41 <br> (5 reported) | FDOT LCDOT | 2011 | AM and PM <br> Peak -Daily | (1) Insufficient green time/lane storage for EB lefts on College Pkwy to NB 41 <br> (2) SB lefts on 41 to EB Daniels <br> (3) NB lefts to WB College Pkwy | (1) Extend green time <br> (2) Reroute traffic and rework signals |  |
| 21 | College Pkwy | LCDOT | 2011 | AM and PM <br> Peak -Daily | Signal timing |  |  |
|  | Colonial Blvd (5 reported) | FDOT LCDOT | 2012 | AM and PM <br> Peak - Daily | Inadequate turn lanes and signal timing |  |  |
|  | Colonial Blvd: Veronica S. Pkwy to Fonler Ave | FDOT LCDOT | 2012 | PM Peak Daily | Inadequate signal timing at the intersections of Veronica Shoemaker, Metro, Evans, Fowler in the WB direction. Traffic seems to free up after Fonler. | Re-evaluate signal timings at these intersections around 6pm |  |
|  | Colonial Blvd @ Deleon St | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2013 | PM Peak Daily | Timing for red light on Colonial is excessively long. Signal should be synchronized with Summerlin. | Time the light in favor of Colonial Blvd |  |


|  | Location | Responsible Agency | Year 1st Reported | Time of Problem | Nature of Problem Reported | Public Suggestion | Action/Staff Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Colonial Blvd: Winkler Ave to I 75 (6 reported) | FDOT LCDOT | 2011 | PMPeak Daily | EB traffic on Colonial Blvd trying to approach Interstate 75 entry ramps. especially $\mathrm{I}-75$ south. EB right tur lane backs up beyond Six Mile/Ortiz intersection to Walmart exits and even Golden Corral restaurant. The mixing of exit/entry traffic from the retail centers makes it difficult to merge to $1-75$ approach lanes creates an unsafe and dangerous circumstance. | (1) Change signal timing at Colonial @ Six Mile Cypress Pkwy <br> (2) Shorten the senvice road from the Shell/Nerizon/Lowes retail establishments so abrupt turns would not be necessary to get on $1-75$ approach lanes. <br> (3) Allow NB I 75 traffic stay in the center lane, until after the I 75 SB exit. |  |
| 26 | Colonial Blvd: US 41 to Metro Pkwy | FDOT LCDOT | 2011 | PMPeak Daily | On Colonial, not really sure except drivers jockeying for position; some to be ready to turn on to Metro, but mostly for the "high speed" break away east from Metro. | 1. Maybe signage re: upcoming Metro turn further back towards US 41 over pass. Many drivers appear to not know where the turn actually is. Not sure what to do about the speeders trying to get to the front of the line to be ready to jump off the light at Metro. 2. Working closely with St. Francis to develop and incentivize sets of alternative travel plans. |  |
|  | Colonial Blvd @ Ortiz/Six Mile Cypress (9 reported) | FDOT LCDOT | 2008 |  | (1) Inadequate NB right turn lane storage to EB Colonial <br> (2) Inadequate green time for SB lefts to EB Colonial <br> (3) Inadequate green time for $E B$ lefts to SB Six Mile Cypress <br> (4) Inadequate green time for $E B$ and WB through movements <br> (5) WB motorists on Colonial Blvd make U-turns negating opportunities for NB rights to EB Colonial | (1) Prohibit WB Uturns <br> (2) Add a second NB right turn lane <br> (3) Retime traffic signal <br> (4) Build overpass |  |
|  | Colonial Blvd @ Sommerset Dr/Surmmerlin Rd (12 reported) | FDOT LCDOT | 2008 | AM and PM <br> Peak -Daily | (1) Inadequate green time for EB lefts on Colonial to NB Sommerset <br> (2) Light on NB Summerlin to turn west on Colonial too long <br> (3) EB movements have long green lights <br> (4) Green time on WB lefts on Colonial to SB Summerlin inadequate | (1) Retime signal <br> (2) Build overpass |  |
|  | Corkscrew Rd @ Corkscrew <br> Village <br> (5 reported) | LCDOT | 2012 | AM and PM <br> Peak - Daily | Traffic entering from the east trying to cross over into plaza, and traffic exiting from the plaza trying to cross over to go west, become stuck in that middle area face to face and block each other's view of any oncoming traffic which is traveling very fast. | 1. No U-Turns at Corkscrew Woodlands 2. Better light coordination |  |
| 30 | Corkscrew Rd @175 | LCDOT | 2012 | Most of the <br> day - Daily | 1. Inadequate EB left turn lane storage <br> 2. Short length of turning light | Take a lane on the right side from the EB through lanes to add a second EB left turn lane onto 175 North. |  |
| 31 | Coronado Pkwy @ Cape Coral Pkwy | LCDOT CC | 2013 | AM and PM <br> Peak- Daily | Signal timing, inadequate turn lane storage | Extend green time for NB lefts to Cape Coral Pkwy |  |
|  | Cypress Lake Dr (2 reported) | LCDOT | 2011 | PM Peak Seasonally | Signal timing is horrible. Traffic does not move. Get through one intersection only to be stopped at the next. | Time the lights. |  |
|  | Cypress View Dr @ Three Oaks Eementary | LCDOT | 2013 | School Dismissal Time | 2-lane road with no shoulder for parents to pull over, so they just park in the road | Police to come check out the situation when school lets out and hopefully remedy it with the school | Forwarded to LC School District |
|  | Daniels @ Metro Pkwy | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2012 | 10 AM-6 PM <br> Seasonally | Could be a combination - Ball Game traffic and signal timing | No Uturns on Daniels Pkwy |  |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Daniels Pkwy @ Six Mile Oypress <br> Pkwy <br> (3 reported) | LCDOT | 2013 | Ball games Seasonally | (1) The "new' No Turn on Red" sign is confusing our non-residents. They either all turn or honk if one is following the No Turn sign. <br> (2) Inadequate SB left turn storage to EB Daniels | (1) The "No Turn on Red" sign needs to be FLASHING so people realize that when you don't want us to turn on red you mean it. <br> (2) Extend SB left turn lane and extend green time |  |
| 36 | Daniels Pkwy @ Treeline Ave (3 reported) |  | 2008 | All Day - Daily | THE LEFT TURN LGGHT FOR CARS TOGOTOWARD RSWONLY LETS ABOUT 5 CARS THROUGH. THENYOUSIT FOR A LONG LGHT. | MORE TIME TOLEFT TURN SIGNAL |  |
|  | Daniels Pkyy - Entire corridor (10 reported) |  | 2008 | AM and PM Peak - Daily | (1) Inadequate turn lanes <br> (2) Signal timing/traffic volumes <br> (3) Seasonal baseball games at Jet Blue Stadium |  |  |
|  | Daniels Pkwy @ Fiddlesticks Blvd (3 reported) |  | 2008 | AM and PM <br> Peak - Daily | Signal Timing, Spring Training Baseball Schedule | (1) Extend green time to WB lefts on Daniels onto SB Fiddlesticks Blvd <br> (2) Expand NB left turn lanes on Fiddlesticks and increase green time |  |
|  | Daniels Pkwy @ I-75 South Entrance Ramp |  | 2008 | AM Peak Daily | Inadequate turn lane storage | Add a second WB left turn lane to SBI 75 |  |
| 40 | Daniels Pkwy @ SR82 |  |  |  | Probably signal timing cause traffic backups NB during evening rush hour |  |  |
| 41 | De Navarra Pkwy @ Del Prado Ext |  |  | PM Peak Hour -Daily | Absence of traffic light leads to traffic back ups | New traffic light |  |
|  | Del Prado Blvd: Veterans Pkwy to SR 78 <br> (12 reported) |  |  | AM and PM Peak- Daily | (1) Traffic crashes <br> (2)Inadequate signal timing | Fix signal timing |  |
| 43 | Del Prado Blvd @ Viscaya Blvd |  |  | PM Peak Daily | The right hand SB through lane is continually backed-up all the way to the main entrance of Cape Coral Hospital while other lanes are empty. This blocks motorists leaving the south entrance of the hospital to Del Prado. Perhaps a "do not block entrance/driveway" sign would help. | Add a SB right turn lane to WB Viscaya where the closed gas station is located. |  |
|  | Edison Ave: US 41 to Heitman St |  |  |  | Inadequate storage in WB left turn lane on Edison to SB41 | Close the south entrance to racetrack gas station |  |
|  | Estero Blvd ( 8 reported) | LC | 2001 | AM and PM Peak Seasonally | (1) Lack of traffic control and people <br> (2) Trolley not being able to pull over | (1) Increase capacity, more "pedestrian overpass" <br> (2) New bridge to the south end of the Island from Summerlin via Winker Rd |  |
|  | Estero Pkwy @ Three Oaks Pkwy (2 reported) |  |  | All day - Daily | No EB right turn lane cause traffic backups | Add a EB left turn right turn lane to SB Three Oaks |  |
| 47 | Fiddlesticks Blvd @ Publix Entry/Exit | LCDOT | 2011 | Unpredictable Seasonally | East/west crossing should not be allowed at Cody Lee Dr. Too many close calls. Motorists from Publix to CVS should be directed to use the southernmost Publix exit to Fiddlesticks |  |  |
|  | Fonler St @MLK Jr. Blvd | FDOT | 2013 | AMPeak Daily | Inadequate signal timing for SB lefts. The green for NB and SB throughs are too long even when there is no traffic | Increase green time for SB lefts on Fonler to EB MLK Jr. Blvd |  |


|  | Location | Responsible Agency | Year 1st Reported | Time of Problem | Nature of Problem Reported | Public Suggestion | Action/Staff Cormments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 49 | Gator Circle @ De Navarra Pkvy | CC | 2013 | 1:43 PM- <br> Daily |  | Stagger school dismissal |  |
| 50 | Gladiolus Dr @ Bass Road |  |  | All day -Daily | There is no protected SB lefts on Bass Rd to EB Gladiolus, and cars often turn left in front of vehicles going straight across Gladiolus to the library or Parker Plaza | Add protected SB lefts to alleviate this dangerous situation. |  |
| 51 | Gladiolus Dr @ Lowes | LCDOT | 2011 | PMPeak Daily | WB left turning drivers to Lowes try to cut across four lanes of heaw traffic. The turn lane to Lowes is a total accident waiting to happen. People should be forced to use the entrance off 41. |  |  |
|  | Gladiolus/Six Mile Cypress @us <br> 41 <br> (23 responses) | $\begin{aligned} & \text { LCDOT } \\ & \text { FDOT } \end{aligned}$ | $2007$ | AM and PM Peak - Daily | (1) Inadequate signal phases (2) In peak season, beach traffic results in congestion on $E B$ Gladiolus in PM, and NB 41 and WB Gladiolus in AM (3) Inadequate storage in NB left turn lanes on 41 to WB Gladiolus (4) Inadequate storage in $E B$ left turn lane on Gladiolus to NB 41 (5) WB traffic backups on Six Mile Cypress Pkwy (6) from Six Mile Oypress to Gladiolus (crossing US 41) in WB direction, 2 lanes compete to flow into 3 lanes causing near accidents when motorists cross US 41 try to go to center lane | (1) Re-open southbound turn on to US41 from old Gladiolus <br> (2) Extend green time for $E B$ lefts <br> (3) Build overpass | A project to extend the WB left turn lanes on Six Mile Cypress Pkwy to SB 41, and adding a third WB through lane is programmed in FY 2017. |
| 53 | Gulf Coast Hospital @ Metro Pkny | FDOT | 2013 |  | Metro Pkwy widening and extension have resulted in more traffic. Hard to exit north from hospital across all the lanes. | Add a traffic light on Metro (hospital block) south of Daniels so hospital visitors and employees can exit safely. |  |
|  | Del Prado Blvd @ Hancock Bridge <br> Pkwy <br> (4 reported) | LCDOT | 2013 | $\begin{aligned} & \text { 8:30 AM, 4:00 } \\ & \text { PM - Daily } \end{aligned}$ | (1) Caloosa High School increases congestion when dismissed in the afternoon <br> (2) The right hand turn lane is right turn only. People end up cutting off those in the center lane to get out of this lane and the problem is compounded during school dismissal times <br> (3) Inadequate green time for NB lefts | (1) Retime lights <br> (2) Make 5-10 minutes earlier for Middlle School release time |  |
| 55 | Health Park Circle/Park Royal Drive @ Bass Rd | LCDOT | 2013 | AM and PM <br> Peak - Daily | No traffic light | Install a new traffic light |  |
|  | Homestead Rd @ Alabama Rd ( 2 reported) | FDOT | 2011 | AM and PM <br> Peak -Daily <br> 2:30 PM- 4:00 <br> PM - School <br> Days | The light in the is not green long enough in NW direction. If you are past the Walgreens driveway you will not get through the light. Once green it only lets a max of 5 cars through. | Extend green time. | Intersection improvements are part of the Homestead widening from Alabama to Sunrise. Construction is proposed to be funded in FY 2015/16. |
|  | 175 <br> (3 reported) |  | 2012 | PMPeak Daily | Road construction |  | Problem will go away with end of construction |
|  | lona Rd | LCDOT | 2013 |  | Cars and trucks do not pull up to the white line. Need a sign. | A sign would make drivers aware they need to trip the light |  |
|  | Iona Rd @ McGregor Blvd | $\begin{aligned} & \text { LCDOT } \\ & \text { FDOT } \end{aligned}$ | 2013 | At most times of the day | Cars leaving the Hess gas station from lona Rd drive across both lanes of lona traffic to enter McGregor. Not only is this dangerous for those turning right on lona - since the cars leaving the gas station are not watching the right turn lane on McGregor - but it also holds up those trying to move thru the intersection. | Right turn only sign at the exit of the gas station. | CTST reviewed this location this year but no remedial measures have been funded age 5 of 11 |


|  | Location | Responsible Agency | Year 1st Reported | Time of Problem | Nature of Problem Reported | Public Suggestion | Actior/Staff Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lee Blvd (2 reported) | LCDOT | 2012 | PM Peak Daily | Signal Timing | More Lanes |  |
|  | Lee Blvd @ Gunnery Rd (4 reported) | LCDOT | 2012 | AMPeak Hr - <br> Daily | Signal timing. The roads were resurfaced recently, and signal timing was modified, causing congestion turning left from Lee Blvd onto Gunnery Rd between 730am and 845am | 1) Ether increase the green time for WB left turns to SB Gunnery by 2 to 3 seconds to allow more vehicles to take left, or 2) Extend the WB left turn storage. There are between 7 to 9 vehicles outside the lane blocking the next lane from moving and causing a traffic jam on Lee Blvd. |  |
| 62 | Lee Blvd @ Leeland Heights Blvd | LCDOT | 2012 | Morning Rush Hour |  |  |  |
| 63 | Lee Blvd @ Sunshine Blvd |  | 2013 | All day - Daily | Signal Timing | Get lights in sync |  |
| 64 | Leonard Blvd @ Havilland Ave |  | 2013 | AM and PM <br> Peak - Daily | Inadequate turn lane storage | Improve road conditions, and reduce the amount of student pick ups at this location |  |
| 65 | Leonard Blvd @ 23rd St SW | LCDOT | 2013 | AM Peak Daily | Too many school buses picking up at the same time at the same bus stop. | Forwarded to LC School District |  |
| 66 | Uewellyn Rd @ US41 | $\begin{aligned} & \text { LCDOT } \\ & \text { FDOT } \end{aligned}$ | 2012 | AM Peak Daily | Congestion at this intersection caused by drivers turning on Lewellyn Dr to head to Fort Myers High School or Lee Memorial | Extend green time for NB lefts to WB Levelly Dr |  |
|  | Littleton Rd @ US 41 (3 reported) | FDOT | 2007 | All day -Daily | Not enough green time for EB and WB movements | Extend green time |  |
|  | Lowes @ Three Oaks Pkwy (2 reported) | LCDOT | 2013 | All Day - Daily | Normal traffic plus customers exiting Lowes must turm left at light to go south on Three Oaks Pkwy | There should a WB left turn lane from Lowes to SB Three Oaks. People are crossing on the grassy median now |  |
| 69 | Main St @ San Carlos Blvd | FDOT | 2013 |  | Traffic crashes and inadequate turn lane storage. You cannot get across East and West. Need a light to lighten traffic load with left turn signal. | Install light on comer of Main Street and San Carlos Blvd and change timing at Button Wood Dr and San Carlos Blvd |  |
| 70 | Martin Luther King Jr Blvd | $\begin{aligned} & \text { FDOT } \\ & \text { FM } \end{aligned}$ | 2013 | AM and PM <br> Peak - Daily | There are only 2 lanes going in each direction, this is the only main road from I-75 to downtown Fort Myers, therefore there are too many cars for this road and there are no reasonable alternate routes without going completely out of one's way. Another cause would be traffic signals that only allow enough time for $3-5$ cars to go before turning red. When there is a line of $10-15$ cars (MLK \& Fomer) but only $3-5$ cars able to go at a time, this causes backup as well as people risk running red lights out of frustration of spending so long waiting to get a green light. | There should be turn lanes, when someone is making a left or right turn and they slow down or come to a stop, it causes backup for all of the cars behind them Most of the roads (Daniels Pkwy, Colonial, Alico) that are I-75 exit roads going east/west to US 41 have 3 lanes on each side as well as enough of a turn lane to pull out of the main road and get out of the way. The traffic lights should be coordinated with nearby traffic lights so that they are in-sync with each other. When a light is green but the light 300 feet ahead is red (and vise versa), it serves no purpose. |  |
|  | Metro Pkwy @ Six Mile Cypress Pkwy | $\begin{aligned} & \text { LCDOT } \\ & \text { FDOT } \end{aligned}$ | 2013 | PM Peak Daily | Insufficient green timelane storage for EB lefts to Metro | Retime traffic signal at 5pm |  |
| 72 | Mid Point Bridge (2 reported) | LCDOT | 2012 | AM Peak Daily | Traffic accidents | Once past the Del Prado Blvd exit, you are stuck on the bridge. There should be a sign with estimated delay just like on $I-75$, they have signs that warn you of an accident ahead or how long it vill take to get to the desired exit. |  |


|  | Location | Responsible Agency | Year 1st Reported | Time of Problem | Nature of Problem Reported | Public Suggestion | Action/Staff Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 73 | MLK Jr. Blval US 41 to Hendry St | $\begin{aligned} & \text { FDOT } \\ & \text { FM } \end{aligned}$ | 2013 | PMPeak Daily | St Francis Xavier School traffic compounding already congested Justice Center pedestrian and vehicular traffic. Parents simply need to travel to school via alternative to the downtown MLK route. The school needs to take responsibility in working with com munity to develop alternative travel means. | Working closely with St. Francis to develop and incentivize sets of alternative travel plans. |  |
| 74 | MLK Jr. Blvd @ Colonial Blvd | $\begin{aligned} & \text { FDOT } \\ & \text { FM } \end{aligned}$ | 2013 | AMPeak Seasonally |  |  |  |
| 75 | NE 14th St @ Del Prado Blvd | LCDOT | 2013 | AM and PM <br> Peak - Daily | High traffic on Del Prado sits for 5 to 10 mins in order to make a left from NE 14th St | Install a traffic light |  |
| 76 | NE24th Ave @ Pine Island Rd | FDOT | 2012 | AM and PM <br> Peak - Daily | Back ups resulting from SB left turn traffic on NE 24th Ave to Pine Island Rd | New traffic light |  |
| 77 | Nicholas Pkwy @ Pine Island Rd | LCDOT CC | 2013 | Mid Day Daily | Signal timing | Extend green time for NB left turn motorists to WB Pine Island |  |
| 78 | Od Bridge Road @ Bayshore Rd | FDOT | 2013 |  | Turn signal for Old Bridge Rd is too short. Can take several light changes to turn left on NB Old Bridge Rd into WB Bayshore | would help to adjust the light a little longer in am and pm |  |
| 79 | Ortiz Ave | LCDOT | 2013 | Daily | Inadequate travel lanes | Provide more Lanes | The MPO's Cost Feasible Plan identifies the widening from Colonial to SR 80 but construction is not currently funded for any segments |
|  | Palm Bch Blvd @। 75 (18 reported) | FDOT | 2013 | (7:15 AM, AM Peak) - Daily | Construction |  | Problem should go away with end of construction |
|  | Pine Island Rd (6 reported) | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2013 | AMPeak Daily |  | Expand roadway |  |
|  | Pine Island Rd @ NE 24th Ave (2 reported) | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2011 | AM and PM Peak -Daily | We need a signal. 4 way street and everyone thinks they can make it across | Install new traffic light |  |
| 83 | Pine Island Rd @ Burnt Store Rd |  |  | 4:00 PM- <br> Seasonally |  |  |  |
| 84 | Pine Island Rd @ Del Prado Blvd | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2011 |  |  | 6 -lane Pine Island Rd |  |
|  | Pine Island Rd @ Matlacha (3 reported) | LCDOT | 2013 | (9AM-6 PM) - <br> Daily <br> Weekends - <br> Daily | Poor parking, no clearly designated area for pedestrian traffic, no clear place for pedestrians to cross the road. | Build clearly delineated, designated parking. Clear pedestrian paths. Clearly marked crossing points. Perhaps angled parking would reduce congestion from people backing up to get back onto the operating roadway. |  |
| 86 | Pine Island Rd @ Nicholas Pkwy | $\begin{aligned} & \text { FDOT } \\ & \text { CC } \end{aligned}$ | 2012 | PMPeak Daily | People turning into the gas station just west of intersection | There should be another lane for people going into gas station so traffic could flow through |  |
|  | Pine Island Rd - US 41 to Woodward Ave | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2013 | PMPeak Daily | Short signal timing between light at Walmart to US 41 and crossing Pine Island Rd | Increase green time for WB traffic on Pine Island Rd and 41 at Wal-Mart going into Cape Coral |  |
|  | Pine Ridge Rd @ Summerlin Rd | LCDOT | 2012 | All day until about 6 or 7 PM | No left turn arrow. Much traffic comes north from the beach. | Need a left turn arrow with a yield on green | Page 7 of 11 |


|  | Location | Responsible Agency | Year 1st Reported | Time of Problem | Nature of Problem Reported | Public Suggestion | Actior/Staff Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 89 | Pondella Rd @ Business 41 |  | 2013 | AMPeak Daily | There is only one lane to turm right to head south over the bridge, and people wait till they are close to the intersection and cut over. The other 2 lanes turning left and straight are hardly used. | Take one of the other lanes and use it for right turns. |  |
| 90 | Pondella Rd @ Pine Island Rd (3 reported) | FDOT LCDOT | 2011 | AM Peak, 3:30 <br> PM- Daily | Traffic backups on NB Pondella caused by left turning vehicles to WB Pine Island Rd |  |  |
|  | Pondella Rd @ US 41 <br> (5 reported) | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2009 | PMPeak Daily | Traffic backup on WB Pondella resulting from too short of a left turn lane to US 41 South | Increase WB left turn lane; Increase green time |  |
| 92 | Ramp Area @ Caloosa Middle | CC | 2013 | School Dismissal Time | Parents dropping and picking up students | Have traffic person out on road at entrance of ramp | Forward to LC School District |
| 93 | San Carlos Blvd @ Linda Loma Dr | LCDOT | 2013 | AM and PM Peak -Daily | A temporary median that was installed for whatever reason is the main cause for traffic back ups. | Remove the median | Check this out |
| 94 | Sanibel Rd @ US 41 | FDOT LCDOT | 2011 | AM and PM Peak -Daily | No left turn signals in either west or eastbound lanes on Sanibel Rd. Many near misses as turning vehicles back up and run the light or cut off straight traffic on Sanibel. More traffic expected with opening of Walgreens. | Add turn signals to make left turns either direction onto 41 |  |
| 95 | Santa Barbara Blvd @ Cape Coral Pkwy. | CC | 2013 | AM and PM Peak -Daily | Santa Barbara Blvd signal stays "RED' for approx. 2 min 40 sec | Retime signal to allow more vehicles SB on Santa Barbara to EB Cape Coral Parkway |  |
|  | Santa Barbara Blvd @ SE 29th St Terrace | CC | 2012 | AM and PM <br> Peak- Daily | Turn Lane signal | Make the signal protective/permissive instead of just protective |  |
|  | Six Mile Cypress/Ortiz @ Colonial Blvd (9 reported) | FDOT LCDOT | 2011 |  | (1) Inadequate right turn lane, signal length <br> (2) Left turn signal for NB Six Mile to WB Colonial Blvd is not long enough. <br> (3) Inadequate green time for SB left to Colonial | (1) Add a second $N B$ right hand turn lane to $E B$ Colonial <br> (2) Increase green time for SB left turns on Ortiz to EB Colonial <br> (3) Build flyover at intersection |  |
| 98 | Six Mile Cypress Pkny: Daniels Pkwy to US 41 (9 reported) | LCDOT | 2008 | (1) PM Peak - <br> Daily <br> (2) Ball games <br> - Seasonally | (1) Ball games <br> (2) Inadequate turn lane storage at Metro Pkwy | (1) Ball Park Bus Service <br> (2) Build overpass at US 41 intersection |  |
| 99 | Slater Rd @ Bayshore Rd | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ |  | AMPeak Daily | Signal Timing | More green time for SB lefts on Slater to Bayshore |  |
| 100 | South Street @ US 41 | $\begin{aligned} & \text { FDOT } \\ & \text { FM } \end{aligned}$ | 2013 |  | Inadequate signal timing | Provide "Leading Green" for WB lefts on South Street to SB 41 |  |
| 101 | SR 31: SR 80 to Charlotte Cyy Line | FDOT | 2013 |  | Posted speed limits on SR-31 is 40 MPH from SR-80 to SR 78, and $60-$ MPH north of SR-78 to the Charlotte county line. In the latter speed zone are gas stations, corvenience stores, churches, schools, private driveways and side streets all with access to SR-31. Cars and gravel trucks exceed speed limit and pass each other at conflict locations. | Reduce posted speed limits to $50-\mathrm{MPH}$ on SR-31 north from SR-78 to the Charlotte county line and add double yellow line no passing zones at roadway intersections. | Page 8 of 11 |


|  | Location | Responsible Agency | Year 1st Reported | Time of Problem | Nature of Problem Reported | Public Suggestion | Action/Staff Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 102 | SR 80 @ River Hall Pkwy | FDOT | 2013 | School Year | No signal. All buses must turn right and go through residential area | Add new traffic signal |  |
| 103 | SR 82: Colonial Blvd to Hendry <br> County Line <br> (5 reported) | FDOT | 2007 | AM and PM Peak -Daily | Only one lane in each direction, not enough locations with turn lanes, no traffic signals after Daniels eastbound. | Wden road, add more turn lanes, add a stop light at Homestead or Sunshine. | 82 to 6 lanes upto Homestead Rd. However, funds are committed for widening from Shawnee to Alabama in FDOTs Work Program in FY 2018. It is anticipated that funds would be committed to the segment west of |
| 104 | SR 82 @ Daniels/Gunnery (3 reported) | FDOT | 2007 | PM Peak Daily | (1) Inadequate signal timing <br> (2) Traffic crashes | Longer green times in NB and SB directions | Shawnee no later than FY 2018 as well. This segment includes a Continuous Flow intersection at |
| 105 | SR82 @ Lee Blvd (2 reported) | FDOT | 2013 | AM and PM Peak Seasonally | Traffic crashes and signal timing | Retime traffic signal |  |
| 106 | SR 82 @ Gateway Blvd | FDOT | 2013 |  | Signal timing | Extend WB left turn lane on 82 to SB Gateway Blvd |  |
| 107 | Stockton Rd @ US 41 | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2011 | All day -Daily | Light is very short coming out of Old K Mart Plaza and takes forever to turn green again. The only way to go Nout of plaza. | Extend green time |  |
| 108 | Summerlin Rd @ Boy Scout Dr | LCDOT | 2013 | PM Peak Daily | Signal timing |  |  |
| 109 | Summerlin Rd @ Cypress Lake Drive (6 reported) | LCDOT | 2011 | Mid Day Seasonally | Signal timing | (1) Extend green time for NB lefts on Surmerlin to WB Cypress Lake <br> (3) Increase green time for NB Summerlin <br> (4) Build overpass <br> (2) Extend green time for WB lefts on Cypress Lake to SB Summerlin. |  |
| 110 | Summerlin Rd @ Gladiolus Dr (3 reported) | LCDOT | 2008 | Noon thru 7 <br> PM - Daily | People think they have to pause and look for traffic before entering the continuous right turn lane to EB Gladiolus. | Add simple sign "Keep Moving Stay in Your Lane". |  |
| 111 | SW2Oth Ave: Veterans Pkwy to SW32nd St | CC | 2013 | School Drop Off/Dismissal Time | Student drop off and pick up by parents | More police control | Forwarded to LC School District |
| 112 | Thompson St @ Fowler St | FM | 2013 | AM Peak Daily | Thompson signal not timed with MLK signal, often holding back an entire MLK green light cycle of SB Foner traffic. | Synchronize Thompson and MLK traffic signals for SB Fomer traffic. |  |
| 113 | Trafalgar Pkwy @ Skyline Blvd | CC | 2012 | AMPeak Daily | The light isn't long enough despite heavy traffic eastbound and westbound on Trafalgar. The light changes and about four cars get through. | Make sure the light for eastbound and westbound traffic on Trafalgar lasts for a minimum of 7 seconds longer. |  |
| 114 | US 41 @ Crystal Drive | FDOT LCDOT | 2011 | AMPeak Daily | Signal timing | Change the signal timing |  |
| 115 | US 41 <br> (3 reported) | FDOT LCDOT | 2012 | AM and PM Peak- Daily | Construction | Problem will go away with end of construction |  |
| 116 | US 41 @ Bonita Beach Rd | FDOT LCDOT | 2011 | 10:15 AM10:45 AM Sundays | Church Traffic going to First Presbyterian | Extend green time for SB lefts from 41 to Bonita Beach Rd on Sundays | A PD\&E Study for an overpass is under way |
|  | US 41 @Bus 41 (2 reported) | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2008 | All day -Daily | The wait for a SB left turn arrow is too lengthy. | Allow permissive left in addition to a protected left |  |


|  | Location | Responsible Agency | Year 1st <br> Reported | Time of Problem | Nature of Problem Reported | Public Suggestion | Action/Staff Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bayshore Rd @US 41 (3 reported) | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2013 | PMPeak Daily | Inadequate signal timing, inadequate left turn lane storage leads to traffic backups in WB direction | Improve WB turn lanes to SB 41 |  |
| 119 | US 41 @ Caloosahatchee Bridge (3 reported) | FDOT LCDOT | 2013 | PM Peak Hour | Heay traffic |  |  |
| 120 | US 41 @ Colonial Blvd | FDOT LCDOT | 2013 | AM and PM <br> Peak - Daily | Inadequate turn lane storage for NB lefts on US 41 to WB Colonial Blvd | Extend left turn lanes |  |
| 121 | US 41 @ Corkscrew Rd (3 reported) | FDOT LCDOT | 2011 | PM Peak Daily | (1) Road construction <br> (2) Light too short for $E B$ and WB traffic on Corkscrew compounded by traffic turning right from US 41 | Retime signal |  |
| 122 | US 41 @ Cypress Lake/Daniels (9 reported) | FDOT LCDOT | 2013 | PM Peak Daily | (1) Signal Timing <br> (2) Inadequate storage on EB right turn lane on Cypress Lake to SB US 41 <br> (3)Inadequate storage on NB left turn lane on 41 to Cypress Lake <br> (4) Insufficient green time/lane storage for SB lefts on 42 to EB Daniels | (1) Build overpasses <br> (2) Retime traffic signal <br> (2) Need overhead signs approaching US 41 |  |
| 123 | Hancock Bridge Pkwy @ US 41 (2 reported) | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2011 | AM and PM <br> Peak - Daily | (1) Inadequate signal timing | (1) Longer green time for NB lefts to WB Hancock Bridge <br> (2) Extend Hancock to Business 41. |  |
| 124 | US 41 @Lee Memorial Hospital | FDOT LCDOT | 2013 | AM and PM Peak -Daily | I am afraid I might not see these people and hit them | I don't know, if you patrol the street, I think they would cross just any place whether you were there or not. They must be brave people. |  |
| 125 | US 41 @ McGregor Blvd (2 reported) | FDOT LCDOT | 2013 | AM and PM Peak -Daily | (1) The " No Turn on Red " sign. <br> (2) Cars stop for pedestrians in crosswalk for justice center, and this backs up cars coming onto MLK | (1) Take down the "No Turn on Red " sign!!! I enter Ft. Myers downtown from NFM everyday and turn onto McGregor. Traffic backs up unnecessarily. Smooth flowing traffic onto McGregor will alleviate back up on the bridge. <br> (2) A crosswalk bridge to by-pass traffic |  |
| 126 | US 41 @ River View Executive Complex/Fresh Market Shopping Center | FDOT LCDOT | 2013 | All Day -Daily | No traffic signal at this location with cars trying to access 41 from both the shopping center and the River View Executive Complex on opposite sides of the street to travel either north or south. 41 is six lanes at this location and situation is compounded by NB and SB motorists making u turns. | New traffic light. That, or prohibit U turns and only allow right in and right out at the shopping center. To go south on 41, shopping center motorists will have to head north and take a U turn at Terry Street . |  |
| 127 | US 41 @ Stella St | FDOT LCDOT | 2013 | AM and PM <br> Peak - Daily | Cars traveling SB exceed speed limit. Also high school kids are in the middle of the road (41) trying to cross into LMH parking lot as a cut through to the high school. | Lower the speed limit and enforce it!! Traffic signal at Stella so the high school kids could cross with the light. |  |
| 128 | US 41 @ Pine Island Rd (2 reported) | $\begin{aligned} & \text { FDOT } \\ & \text { LCDOT } \end{aligned}$ | 2011 | PMPeak Daily | More NB lanes |  |  |
| 129 | Veterans Pkwy @ Santa Barbara Blvd | LCDOT | 200 | AM and PM Peak -Daily | traffic crashes and inadequate turn lane storage | only solution: build overpass |  |
| 130 | Veteran's Pkwy Exit Ramp @ Del Prado Blvd | LCDOT | 2008 | AM and PM Peak -Daily | Traffic light only lets about 5 or 6 cars in the WB exit ramp through per light change | Extend green time |  |


|  | Location | Responsible Agency | Year 1st <br> Reported | Time of <br> Problem | Nature of Problem Reported | Public Suggestion | Actior/Staff Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 131 | Village Shops Way @ US 41 | FDOT | 2013 | AM and PM <br> Peak -Daily | Signal timing for WB left turns from Coconut Point Mall to SB US 41 | Extend green for WB left turns |  |
| 132 | Williams Rd @ US 41 | FDOT LCDOT | 2013 | School Start/Dismissa I | Lack of aWB right turn lane | Install a WB right turn lane |  |
| 133 | Winkler Rd @ Myerlee Country Club Blvd | LCDOT | 2013 | Morning Rush Hour | Only one lane each way | Add a through lane and L L and R turn lane at Myerlee |  |
| 134 | Winkler Rd @ Cypress Lake Dr | LCDOT | 2011 | All Day - Daily | Inadequate signal timing leads to traffic backups caused by NB lefts on Winker to WB Cypress Lake Dr | Adjust green time for NB lefts so that more than three vehicles can clear the light. |  |
| 135 | Winkler Rd @ Gladiolus Dr (2 reported) | LCDOT | 2011 | AM and PM <br> Peak - Daily | (1) Signal timing <br> (2) Outermost NB lane is straight or turn. You wait forever it seems, to be able to make your right turn. | (1) Reduce green time <br> (2) Change the outermost NB lane to right turn lane only |  |
| 136 | Winkler Rd @ Summerlin Rd (4 reported) | LCDOT | 2011 | AM and PM <br> Peak - Daily | Signal timing, turn lane storage | (1) Extend WB Summerlin left turn lane to SB Winkler <br> (2) Extend SB Winkler right turn lane to WB Summerlin <br> (3) Retime traffic signal |  |
|  |  |  |  |  |  |  |  |

## $\square$ Identifies 1 cocation with safery issues

# STATE OF THE LEE COUNTY TRANSPORTATION NETWORK PRESENTATION 

RECOMMENDED ACTION: This is not an action item. A draft power point to be presented at the August $14^{\text {th }} \mathrm{TMOC}$ meeting is attached.

The MPO's consultant Renaissance Planning Group has been working on various performance measures used to analyze the Lee County Transportation Network consistent with MAP-21 requirements. The Analysis provides an insight into systemwide trends and conditions of the transportation network over the last three years on the basis of five emphasis areas from MAP-21. These emphasis areas are Mobility, Accessibility, Socio-Economic, Safety, and Sustainability.

Additionally the analysis evaluates and technically ranks the roadway segments/corridors identified in the Lee County Congestion Management Network, while also evaluating them with the completion of committed projects in FDOT's Work Program and projects identified in the MPO's Cost Feasible Plan. The Consultant will make a presentation at the August $14^{\text {th }}$ meeting. A draft of the power point is attached.

A documentation of the results of the analysis will be incorporated as a Technical Memorandum in the draft 2012 Congestion Monitoring Report. The draft Report will be brought before all the MPO committees for approval and publication at an upcoming meeting.

# LEE COUNTY METROPOLITAN PLANNING ORGANIZATION 

CONGESTION MANAGEMENT PROCESS


Renaissance Planning Group

## Congestion Management Process



## SIS, Regional \& Non-Regional Roads

SIS - Aorida Strategic Intermodal System

- Statewide, interconnected network
- Mobility is highest priority


## Regional Roads

- Regionally significant arterials
-SIS Connectors

Non-Regional Roads

- Other arterials and collectors



## PERFORMANCE MEASURES

- Mobility
- Accessibility
- Socio-economic
- Safety
- Sustainability / Environment



## MPO Goals vs. MAP-21

Lee County MPO - 2035 Long Range Transportation Plan Goals


Addressed
Partially Addressed
Not Addressed

[^0]
## Mobility Performance Measures

$\square$ Roadway/Transit/Bike-Ped Miles
$\square$ VMT on SIS, Regional \& Non-Regional Roadways
$\square$ Daily VMT per Capita
$\square$ Volume per lane (SIS / Regional / Non-regional)
$\square$ Truck Miles of Travel on Regional Roads
$\square$ Congested Lane Miles (SIS/Regional/Non-Regional)
$\square$ Percent of Congested Truck Route Miles
$\square$ Transit Passengers \& Passengers per Rev Hours
$\square \operatorname{LOS}(\mathrm{V} / \mathrm{C})$ Across the System

## Roadway \& Transit Revenue Miles

- Lane miles increase attributed to I-75, Colonial Boulevard, Daniels Parkway and Del Prado Boulevard improvements
$\square$ Transit revenue miles have remained constant over the years with some minor service adjustments



## Bicycle-Pedestrian Miles

- 37 miles of new bike facilities between 2010 and 2012 in Lee County
- 13 miles of new sidewalks between 2010 and 2012 in Lee County




## VMT on SIS, Regional \& Non-Regional Roadways

$\square$ VMT has remained relatively flat between 2010 and 2012 while population has increased in the same period.
$\square$ As seen later, Transit ridership has increased, auto ownership per household has decreased and fuel sales per vehicle have been flat. These factors may be contributing to this trend.


## Daily VMT per Capita

$\square$ VMT per capita has remained relatively flat between 2010 and 2012 resulting from increased population and the VMT not increasing


## Traffic Volume per Lane

- Typical capacity per lane is 10,000 - the resulting capacity per lane across the system is well below that threshold



## Truck Miles of Travel on Regional Roads

- The reduction in Truck VMT between 2011 and 2012 was largely on the non regional roadways shifting some to the regional roads.



## Total Number of Congested Lane Miles

$\square$ There was an increase in congested lane miles between 2010 and 2012, largely on the non-regional roadways.


## Congested Roadways

- 2012 Level of Congestion



## Percent of Congested Truck Route Miles

$\square \quad$ The $7 \%$ increase from 2010 to 2012 in non-regional congested truck miles is mainly due to increased traffic on:
$\square$ McGregor Blvd
$\square$ Metro Pkwy
$\square$ Sanibel-Captiva Rd
$\square$ Summerlin Rd


## Transit Ridership \& Passengers per Revenue Hours

$\square$ Transit ridership and revenue hours have steadily increased over the past 3 years


## LOS (V/C) Across the System

$\square$ Though there are some congested areas, system wide the network is utilizing just over $50 \%$ of the system wide capacity


## Accessibility Performance Measures

$\square$ Population Within 20 Minutes of Activity Centers
$\square$ Population Within $1 / 4$ mile of Transit Line

- Transit Revenue Hours Within 20 Minutes of Activity Center
$\square$ Bike Facilities Within 20 Minutes of Activity Centers
$\square$ Sidewalks Within 20 Minutes of Activity Centers
$\square$ Percent of Population Within One Mile of Evacuation Route
$\square$ Delay in Vehicle Hours of Re-occurring Delay


## Activity/Employment Centers

$\square$ Activity Centers
$\square$ Highest concentrations of population/employment

- Cape Coral
- Fort Myers
- Bonita Springs



## Fort Myers Activity/Employment Center

- Population within 20-Minute Travelshed
- 2007: 171,954
- 29\% of Lee Population
- 2035: 168,860
- $17 \%$ of Lee Population



## Cape Coral Activity/Employment Center

- Population within 20-Minute Travelshed
- 2007: 145,912
- $25 \%$ of Lee Population
- 2035: 140,408
- $14 \%$ of Lee Population



## Bonita Springs Activity/Employment Center

$\square$ Population within 20-Minute Travelshed

- 2007: 53,495
- 9\% of Lee Population
$\square$ 2035: 78,461
- $8 \%$ of Lee Population



## Population Growth

- Population growth: 2007 to 2035
- 2007: 595,713
- 2035: 1,018,856
- Average Growth Rate
- 2.5\% per year



## Employment Growth

- Employment growth: 2007 to 2035
- 2007: 277,993
- 2035: 445,451
- Average Growth Rate
- 2\% per year



## Population Within 20-Minutes of Activity Centers

- 20-Minute travelshed size is smaller in the future due to increased congestion

| Activity Centers | 2007 Population Within 20-Minute Travelshed | \% of County Population | 2035 Population Within 20-Minute Travelshed | \% of County Population |
| :---: | :---: | :---: | :---: | :---: |
| Fort Myers | 171,954 | 29\% | 168,860 | 17\% |
| Cape Coral | 145,912 | 25\% | 140,408 | 14\% |
| Bonita Springs* | 116,059* | 9\% | 141,547* | 8\% |

* 2007: 53,495 in Lee, 62,564 in Collier
* 2035: 78,461 in Lee, 63,086 in Collier


## Access to Transit

$\square$ Population within $1 / 4$ mile of transit line

- 2007: 210,700
- 35\% of Lee Population
- 2035: 310,700
- 30\% of Lee Population



## Revenue Hours Within 20 Minutes of Activity Centers

- Includes transit lines served within Activity Centers
- Transit service reduced in future due to increased congestion

| Activity Centers | Existing Revenue Hours Within 20-Minute Travelshed | LeeTran <br> Systemvide FY 2012 Revenue Hours Within Travelshed | Future <br> Revenue Hours Within 20-Minute Travelshed | LeeTran Systemwide FY 2012 Revenue Hours Within Travelshed |
| :---: | :---: | :---: | :---: | :---: |
| Fort Myers | 146,740 | 85\% | 129,770 | 76\% |
| Cape Coral | 33,998 | 20\% | 30,605 | 18\% |
| Bonita Springs | 54,864 | 32\% | 54,864 | 32\% |

## Bike Facilities Within 20 Minutes of Activity Centers

$\square$ Bike Facilities include: Bike Lanes, Wide Curb Lanes and Paved Shoulders

- 144 Miles of Bike Facilities in Lee County (2012)

| Activity Centers | Bike Lanes <br> (Miles) | Wide Curb <br> Lanes (Miles) | Paved <br> Shoulder <br> (Miles) | Total Bike <br> Facilities <br> (Miles) | Bike Facilities <br> Within 20-Minute |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Travelshed |  |  |  |  |  |

## Sidewalks Within 20 Minutes of Activity Centers

- 447 Miles of Sidewalks in Lee County (2012)

| Activity Centers | Sidewalks Within <br> 20-Minute <br> Travelshed (Miles) | Countyvide Sidevalk <br> Facilities Within <br> 20-Minute Travelshed |
| :---: | :---: | :---: |
| Fort Myers | 154 |  |
| Cape Coral | 113 | $34 \%$ |

## Access to Evacuation Routes

$\square$ Population within one mile of evacuation route

- 2007: 482,400
-52\% of Lee Population
- 2035: 763,200
- 50\% of Lee Population



## Delay in Vehicle Hours of Re-occurring Delay

$\square$ To be determined.

## Socio-economic Performance Measures

$\square$ Population
$\square$ Building Permits
$\square$ Vehicle Registrations
$\square$ Fuel Sales
$\square$ Gas Price per gallon

## Population Growth

- Lee County Population has increased from 516,435 in 2004 to 638,029 in 2012 - An increase of $24 \%$
- Florida Population has increased from 17.4 Million in 2004 to 19.1 Million in 2012 - An increase of 10\%



## Population Growth




[^1]
## Residential Building Permits

$\square$ Lee County single-family building permits range from a high of 22,211 in 2005 to a low of 906 in 2009. Have been increasing yearly since 2009 to 1,262 in 2011.
$\square$ Florida single-family building permits range from a high of 209,162 in 2005 to a low of 26,636 in 2009. Have been increasing yearly since 2009 to 31,874 in 2011.


## Total Residential Building Permits per Capita

$\square \quad$ Lee County residential building permits per capita range from a high of .054 in 2005 to a low of .002 in 2009 . Has been rising slightly over past 3 years.
$\square$ Florida residential building permits range from a high of .016 in 2005 to a low of .002 in 2009. Has been rising slightly over past 3 years.


## Vehicle Registrations per Household

$\square$ Vehicle registrations in both Lee County and the State of Florida have been trending downward since 2005-2006.


## Fuel Sales

- Annual fuel sales in both Lee County and the State of Florida have been trending downward since 2007.




## Gas Price per Gallon

$\square$ Gas Price per Gallon: Florida 3-year Trend


## Safety Performance Measures

$\square$ Total Vehicle Crashes
$\square$ Total Bike/Pedestrian Crashes

- Total Truck Crashes
$\square$ Hurricane Evacuation (VMT/VMC)
$\square$ High Crash Intersections/Corridors


## Total Vehicle Crashes

$\square$ Vehicle crashes per 100,000 population in both Lee County and the State of Florida have been trending downward since 2008.


Lee County Total Crashes


## Bike Fatalities

$\square \quad$ Following a decline in both Lee County and the State of Florida between 2008 and 2010, bike fatalities per 100,000 population have trended upward in 2011.


Lee County Bike Fatalities


## Truck Crashes

$\square$ Truck crashes in both Lee County and the State of Florida have been trending downward dramatically since 2008. Have fallen nearly 50\%, from 57.5 to 29.4 per 100,000 in Lee County.


Lee County Truck Crashes per Lane


## Traffic Fatalities

$\square$ Traffic fatalities per 100,000 population in Lee County have remained fairly constant from 2008 to 2011.
$\square$ Traffic Fatalities per 100,000 population in Florida have been trending downward from 2008 to 2011.

Lee County Total Fatalities



## Sustainability/Environmental Performance Measures

- Daily VMT per Capita
- Total Mobile Source Emissions
- Air Quality
$\square$ Non-Interstate Lane Miles \& VMT Outside Urban Service Area


## Daily VMT Per Capita

$\square$ Daily VMT per capita in the State of Florida has been trending downward slightly since 2008.
$\square$ The daily VMT per capita for Lee County has remained relatively flat from 2010 to 2012.


## Total Mobile Source Emissions

## Air Quality - Ozone Pollution

$\square$ The national ambient air quality standard for ground-level ozone is 75 parts per billion (PPB). The 4th highest 8 -hour value at a particular monitor in the most recent year is averaged with the fourth-highest 8 -hour values from the previous two years. This produces a 3-year average.
$\square$ Rotary Park (Cape Coral) AQS 3-year average: 64.0 PPB
$\square$ Factors that can influence readings include:

- Temperature fluctuation
- Wind
- Traffic Congestion



## SIS Corridor Rankings

| ¢ |  |  |  |  | 気 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2330 | 1 | 1 | 0 | SR 82 | DANIELS PKWY->COUNTY LINE | Widen to 6 Lanes | 1 | 0 |  | 1 | 0 |
| 1290 | 2 | 2 |  | 1-75 | DANIELS PKWY->CORKSCREW RD |  | 2 | 0 |  | 2 | 0 |
| 1280 | 3 | 3 |  | $1-75$ | COLONIAL BLVD->DANIELS PKWY |  | 3 | 0 |  | 3 | 0 |
| 2320 | 4 | 4 | 0 | SR 82 | COLONIAL BLVD->DANIELS PKWY |  | 4 | 0 | Widen to 6 Lanes | 5 | 1 |
| 2300 | 5 | 5 | 0 | SR 82 | 1-75->BUCKINGHAM RD |  | 5 | 0 |  | 4 | -1 |
| 2310 | 6 | 6 | 0 | SR 82 | BUCKINGHAM RD->COLONIAL BLVD |  | 6 | 0 |  | 6 | 0 |
| 1320 | 7 | 7 |  | $1-75$ | BONITA BEACH RD->COUNTY LINE |  | 7 | 0 |  | 7 | 0 |
| 1310 | 8 | 8 |  | $1-75$ | TERRY ST->BONITA BEACH RD |  | 8 | 0 |  | 8 | 0 |
| 1300 |  | 9 |  | $1-75$ | CORKSCREW RD->TERRY ST |  | 9 | 0 |  | 9 | 0 |
| 1270 | 10 | 10 |  | $1-75$ | SR 82->COLONIAL BLVD |  | 10 | 0 |  | 10 | 0 |
| 1260 | 11 | 11 |  | $1-75$ | PALM BEACH BLVD->SR 82 | Widen to 6 Lanes | 13 | 2 |  | 13 | 2 |
| 1880 | 12 | 12 | 0 | PALM BEACH BLVD | SR 31->BROADWAY ST |  | 11 | -1 |  | 11 | -1 |
| 1870 | 13 | 13 | 0 | PALM BEACH BLVD | I-75->SR 31 |  | 12 | -1 |  | 12 | -1 |
| 1250 | 14 | 14 |  | 1-75 | BAYSHORE RD->PALM BEACH BLVD | Widen to 8 Lanes | 14 | 0 |  | 14 |  |
| 1240 | 15 | 15 |  | $1-75$ | COUNTY LINE->BAYSHORE RD | Widen to 6 Lanes | 15 | 0 |  | 15 | 0 |
| 1890 | 16 | 16 |  | PALM BEACH BLVD | BROADWAY ST->COUNTY LINE |  | 16 | 0 |  | 16 | 0 |

TIP Strategy $=$ Transportation Improvement Program ( 5 year planning period) projects
CFP Strategy $=2035$ Cost Feasible Plan ( 20 year planning period) projects

## Regional Roads Corridor Rankings

| $\pm$ |  |  | $\begin{aligned} & \stackrel{\circ}{0} \\ & \stackrel{5}{5} \\ & \hline \end{aligned}$ |  |  |  |  |  | $\frac{\stackrel{\rightharpoonup}{i}}{\stackrel{y}{c}}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 300 | 1 | 1 | 0 | CALOOSAHATCHEE BRIDGE | NORTH END OF BRIDGE->DR MARTIN LUTHER KING JR BLVD |  | 1 | 0 | Widen to 6 Lanes | 5 | 4 |
| 180 | 2 | 2 | 0 | BONITA BEACH RD SE | TAMIAMI TRL->IMPERIAL PKWY | Widen to 6 Lanes | 12 | 10 |  | 11 | 9 |
| 1510 | 3 | 3 | 0 | MCGREGOR BLVD | COLONIAL BLVD->COLLEGE PKWY |  | 2 | -1 |  | 1 | -2 |
| 1070 | 4 | 5 | 1 | FOWLER ST | DR MARTIN LUTHER KING JR BLVD->HANSON ST |  | 3 | -1 | Widen to 6 Lanes | 9 | 5 |
| 1640 | 5 | 11 | 6 | N CLEVELAND AVE | PINE ISLAND RD->NORTH END OF BRIDGE |  | 4 | -1 | Widen to 6 Lanes | 24 | 19 |
| 1530 | 6 | 6 | 0 | METRO PKWY | HANSON ST->PINE OAK CIR |  | 5 | -1 |  | 2 | -4 |
| 690 | 7 | 8 | 1 | DANIELS PKWY | CHAMBERLIN PKWY [EAST]->SR 82 |  | 6 | -1 |  | 3 | -4 |
| 2530 | 8 | 9 | 1 | TREELINE AVE S | DANIELS PKWY->TERMINAL ACCESS RD |  | 7 | -1 |  | 4 | -4 |
| 1850 | 9 | 10 | 1 | PALM BEACH BLVD | VERONICA S SHOEMAKER BLVD->ORTIZ AVE |  | 8 | -1 |  | 6 | -3 |
| 210 | 10 | 7 | -3 | BONITA BEACH RD SW | HICKORY BLVD->TAMIAMI TRL |  | 9 | -1 |  | 7 | -3 |
| 1170 | 11 | 4 | -7 | HANCOCK BRIDGE PKWY | DEL PRADO BLVD->CLEVELAND AVE |  | 10 | -1 |  | 8 | -3 |
| 800 | 12 | 12 | 0 | DR MARTIN LUTHER KING JR BLVD | MONROE ST->EVANS AVE |  | 11 | -1 |  | 10 | -2 |
| 1840 | 13 | 13 | 0 | PALM BEACH BLVD | SEABOARD ST->VERONICA S SHOEMAKER BLVD |  | 13 | 0 |  | 12 | -1 |
| 830 | 14 | 14 | 0 | DR MARTIN LUTHER KING JR BLVD | ORTIZ AV->1-75 | Widen to 8 Lanes | \#N/A | \#N/A |  | \#N/A | \#N/A |
| 1200 | 15 | 15 | 0 | HANSON ST | FOWLER ST->METRO PKWY |  | 14 | -1 |  | 13 | -2 |
| 1150 | 16 | 16 | 0 | GUNNERY RD S | 23RD ST->SR 82 |  | 15 | -1 |  | 14 | -2 |
| 100 | 17 | 17 | 0 | BAYSHORE RD | TAMIAMI TRL->I-75 |  | 16 | -1 |  | 15 | -2 |
| 820 | 18 | 18 | 0 | DR MARTIN LUTHER KING JR BLVD | VERONICA S SHOEMAKER BLVD->ORTIZ AVE |  | 17 | -1 | Widen to 6 Lanes | \#N/A | \#N/A |
| 1670 | 19 | 19 | 0 | N TAMIAMI TRL | COUNTY LINE->CLEVELAND AVE |  | 18 | -1 |  | 16 | -3 |
| 660 | 20 | 20 | 0 | DANIELS PKWY | BEN C PRATT SIX MILE CYPRESS->I-75 |  | 19 | -1 |  | 17 | -3 |
| 310 | 21 | 21 | 0 | CAPE CORAL BRIDGE RD | DEL PRADO BLVD->MCGREGOR BLVD |  | 20 | -1 |  | 18 | -3 |
| 170 | 22 | 22 | 0 | BEN HILL GRIFFIN PKWY | TERMINAL ACCESS RD->CORKSCREW RD |  | 21 | -1 |  | 19 | -3 |
| 1620 | 23 | 23 | 0 | MONROE ST | FIRST ST->SECOND ST |  | 22 | -1 |  | 20 | -3 |
| 2520 | 24 | 24 | 0 | TREELINE AVE | COLONIAL BLVD->DANIELS PKWY |  | 23 | -1 |  | 21 | -3 |
| 1700 | 25 | 26 | 1 | N TAMIAMI TRL | PINE ISLAND RD->NORTH END OF BRIDGE |  | 24 | -1 |  | 22 | -3 |

TIP Strategy = Transportation Improvement Program ( 5 year planning period) projects
CFP Strategy $=2035$ Cost Feasible Plan ( 20 year planning period) projects

## Non-Regional Roads Corridor Rankings

| $\bigcirc$ |  |  | $\begin{aligned} & \stackrel{.0}{0} \\ & \stackrel{0}{5} \end{aligned}$ |  | 镸 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1210 | 1 | 1 | 0 | HANSON ST | METRO PKWY->VERONICA S SHOEMAKER BLVD |  |  |  |  |  |  |
| 1000 | 2 | 2 | 0 | EVANS AVE | HANSON ST->COLONIAL BLVD |  |  |  |  |  |  |
| 900 | 3 | 3 | 0 | EDISON AVE | VERONICA S SHOEMAKER BLVD->END |  |  |  |  |  |  |
| 1790 | 4 | 4 | 0 | OLD 41 RD | BONITA BEACH RD->COUNTY LINE |  |  |  |  |  |  |
| 340 | 5 | 5 | 0 | CHAMBERLIN PKWY | DANIELS PKWY->DANIELS PKWY |  |  |  |  |  |  |
| 1190 | 6 | 6 | 0 | HANSON ST | CLEVELAND AV->FOWLER ST |  |  |  |  |  |  |
| 1180 | 7 | 7 | 0 | HANSON ST | CORTEZ BLVD->CLEVELAND AVE |  |  |  |  |  |  |
| 1080 | 8 | 8 | 0 | FOWLER ST | HANSON ST->COLONIAL BLVD |  |  |  |  |  |  |
| 1040 | 9 | 9 | 0 | FORD ST | EDISON AVE->HANSON ST |  |  |  |  |  |  |
| 880 | 10 | 10 | 0 | EDISON AVE | FOWLER ST->PALM AVE |  |  |  |  |  |  |
| 60 | 11 | 11 | 0 | ALICO RD | BEN HILL GRIFFIN PKWY->CORKSCREW RD |  |  |  |  |  |  |
| 2620 | 12 | 12 | 0 | VICTORIA AVE | CLEVELAND AV->FOWLER ST |  |  |  |  |  |  |
| 1610 | 13 | 13 | 0 | MOHAWK PKWY | CHIQUITA BLVD->PELICAN BLVD |  |  |  |  |  |  |
| 240 | 14 | 14 | 0 | BROADWAY | EDISON AVE->HANSON ST |  |  |  |  |  |  |
| 1780 | 15 | 15 | 0 | OLD 41 RD | TAMIAMI TRL->BONITA BEACH RD |  |  |  |  |  |  |
| 2570 | 16 | 16 | 0 | VERONICA S SHOEMAKER BLVD | PALM BEACH BLVD->DR MARTIN LUTHER KING JR BLVD |  |  |  |  |  |  |
| 530 | 17 | 17 | 0 | CORKSCREW RD | I-75->ALICO RD |  |  |  |  |  |  |
| 1520 | 18 | 18 | 0 | MCGREGOR BLVD | PALM AVE->COLONIAL BLVD |  |  |  |  |  |  |
| 840 | 19 | 19 | 0 | E TERRY ST | TAMIAMI TRL->I-75 |  |  |  |  |  |  |
| 1820 | 20 | 20 | 0 | Palm AVE | FIRST ST->DR MARTIN LUTHER KING JR BLVD |  |  |  |  |  |  |
| 20 | 21 | 21 | 0 | A \& W BULB RD | MCGREGOR BLVD->GLADIOLUS DR |  |  |  |  |  |  |
| 550 | 22 | 22 | 0 | CORONADO PKWY | CAPE CORAL PKWY->DEL PRADO BLVD |  |  |  |  |  |  |
| 2420 | 23 | 23 | 0 | SUNSHINE BLVD S | LEE BLVD->SR 82 |  |  |  |  |  |  |
| 1600 | 24 | 24 | 0 | MICHIGAN AVE | EVANS AVE->DR MARTIN LUTHER KING JR BLVD |  |  |  |  |  |  |
| 790 | 25 | 25 |  | DR MARTIN LUTHER KING JR BLVD | MCGREGOR BLVD->MONROE ST |  |  |  |  |  |  |

TIP Strategy = Transportation Improvement Program ( 5 year planning period) projects
CFP Strategy $=2035$ Cost Feasible Plan ( 20 year planning period) projects

## Summary

- Though there are some congested areas, system wide the network is utilizing just over $50 \%$ of the systemwide capacity.
$\square$ VMT per capita has declined and vehicle registrations per household has declined between 2008 and 2012.
- Travel times to/from activity centers are expected to dramatically increase by 2035 without better accessibility.
$\square$ LeeTran ridership and revenue hours have steadily increased over the past 3 years.


## ROAD SAFETY AUDIT PRESENTATION

RECOMMENDED ACTION This is not an action item. A presentation will be given for informational and discussion purposes.

FDOT's consultant Coronado will be providing a presentation on the Road Safety Audits undertaken by the state.

## DISCUSSION ON FEDERAL TRUCK LEGISLATION

RECOMMENDED ACTION: Provide input on the proposed truck legislation that would increase the weight and length of trucks using the Interstate system.

Earlier this summer, the MPO staff had a discussion with the Florida State Director for the Coalition Against Bigger Trucks (CABT). CABT is a non-profit that advocates at the federal and state level against bigger semi-trucks on our roads in Florida and across the nation. The group works with various agencies to communicate with state and federal elected officials about the safety and infrastructure damage that arises from larger vehicles being allowed on the roadway system. The visit was related to H.R. 612 that is a proposed bill that would amend Title 23 USC with respect to vehicle weight limitations applicable to the Interstate system. A summary on the bill is listed below:

## H.R. 612 Bill Summary:

Safe and Efficient Transportation Act of 2013 - Allows a state to authorize a vehicle with a maximum gross weight (including enforcement tolerances) exceeding certain federal weight limitations to operate on Interstate Highway System (IHS) routes in the state if: (1) the vehicle is equipped with at least six axles, (2) the weight of any single axle does not exceed 20,000 pounds, (3) the weight of any tandem axle does not exceed 34,000 pounds, (4) the weight of any group of 3 or more axles does not exceed 51,000 pounds, and (5) the gross weight of the vehicle does not exceed 97,000 pounds.

Directs the Secretary of Transportation to establish a safe and efficient vehicle bridge infrastructure improvement program. Requires the Secretary to apportion amounts from the Safe and Efficient Vehicle Trust Fund to states for eligible bridge replacement or rehabilitation projects.

Amends the Internal Revenue Code to: (1) impose a tax on any vehicles that exceed federal weight limitations (gross vehicle weight in excess of 80,000 pounds) operating on the IHS, and (2) establish the Safe and Efficient Vehicle Trust Fund.

The current status of the bill is that it has been sent to Committee. Attached for our consideration, is sample letter from CABT on this issue.

July 2013
Congressional Delegation
1123 Longworth House Office Building
United States House of Representatives
Washington, D.C. 20515

## Dear Congressional Delegation:

I am concerned about legislation such as H.R. 612, which seeks to increase truck weights from the current 80,000-pound limits on our interstates to 97,000 pounds. As you know, we take a big picture view on how transportation issues will affect those we represent in Lee County, including the communities of Bonita Springs, Cape Coral, Fort Myers, Fort Myers Beach and Sanibel. Our infrastructure needs are great, just like across the country. The idea of adding weight to trucks that stress our infrastructure, especially bridges, seems ill advised.

Increasing the size and weight of trucks does billions in damage to our infrastructure and I believe there is a compelling fiscal argument that can be made for you to not support increased truck size and weight:

- An 80,000-pound truck only pay for $80 \%$ of the damage they do.
- The proposed 97,000 -pound truck would only pay for $50 \%$ of damage they do (FHWA Addendum to Federal Highway Cost Allocation Study of 2000).
- The country already needs to spend $\$ 188$ billion to repair the bridges of the National Highway System.
- If truck size and weight were to increase it is estimated that they would do an addition $\$ 65$ billion in damage to NHS bridges (USDOT Comprehensive Truck Size and Weight Study, 2000).

With bi-partisan support, Congress passed MAP-21, which included a call for the USDOT to look at the safety and infrastructure effects of increased truck size and weight. I believe the USDOT should complete its work before any action is taken to increase the size and weight of trucks. Again, please oppose H.R. 612.

Respectfully,

Review and recommend the MPO Board approve the meeting schedule for FY 2014 (attached).

The MPO Staff has compiled the meeting dates in FY 2014 based on the bylaws of the different Boards and Committees. Staff is seeking approval at this time so that reservations can be made for the meeting rooms.

## STRIKETHROUGH = CANCELLED MEETING

Metropolitan Planning Organization (MPO) - 9:00 a.m.
(ALL MPO MEETINGS WILL BE HELD AT THE CITY OF CAPE CORAL COUNCIL CHAMBERS, 1015 CULTURAL PARKWAY BLVD., CAPE CORAL, UNLESS OTHERWISE NOTED.)

| January 17, 2014 | February 21, 2014 | *March 21, 2014 | April 18, 2014 |
| :--- | :--- | :--- | :--- |
| May 16, 2014 | June 20, 2014 | July 18, 2014 | August 22, 2014 |
| September 19, 2014 | ** October 17, 2014 | November 21, 2014 | December 19, 2014 |

*THIS IS A JOINT MEETING WITH COLLIER COUNTY MPO - CITY OF BONITA SPRINGS CITY HALL, COUNCIL CHAMBERS, 9101 BONITA BEACH BLVD., BONITA SPRINGS, FL
**THIS IS A JOINT MEETING WITH COLLIER COUNTY MPO - COLLIER COUNTY SCHOOL ADMINISTRATION BUILDING, SCHOOL BOARD ROOM, 5775 OSCEOLA TRAIL, NAPLES, FL.

Citizen Advisory Committee (CAC) - 3:00 p.m.
(ALL CAC MEETINGS WILL BE HELD AT THE CITY OF CAPE CORAL ANNEX BUILDING CONFERENCE ROOM 200,815 NICHOLAS PARKWAY E., CAPE CORAL, UNLESS OTHERWISE NOTED)

| January 9, 2014 | February 6, 2014 | ${ }^{\text {* March 11, 2014 (2:00 pm) }}$ | April 3, 2014 |
| :--- | :--- | :--- | :--- |
| May 1, 2014 | June 5, 2014 | July 10, 2014 | August 7, 2014 |
| September 4, 2014 | *October 7, 2014 (2:00 pm) | November 6, 2014 | December 4, 2014 |

*THIS IS A JOINT MEETING WITH COLLIER COUNTY CAC - ESTERO COMMUNITY PARK \& RECREATION CENTER, ROOM 103A, 9200 CORKSCREW PALMS BLVD., ESTERO, FL

## Technical Advisory Committee (TAC) - 9:30 a.m.

(ALL TAC MEETINGS WILL BE HELD AT THE CITY OF CAPE CORAL ANNEX BUILDING CONFERENCE ROOM 200,815 NICHOLAS PARKWAY E., CAPE CORAL, UNLESS OTHERWISE NOTED)

| January 9, 2014 | February 6, 2014 | *March 11, 2014 (10:00am) | April 3, 2014 |
| :--- | :--- | :--- | :--- |
| May 1, 2014 | June 5, 2014 | July 10, 2014 | August 7, 2014 |
| September 4, 2014 | *October 7, 2014 (10:00 am) | November 6, 2014 | December 4, 2014 |

*THIS IS A JOINT MEETING WITH COLLIER COUNTY TAC - ESTERO COMMUNITY PARK \& RECREATION CENTER, ROOM 103A, 9200 CORKSCREW PALMS BLVD. ESTERO, FL

Bicycle Pedestrian Coordinating Committee (BPCC) - 10:00 a.m.
(ALL BPCC MEETINGS WILL BE HELD AT THE CITY OF CAPE CORAL ANNEX BUILDING CONFERENCE ROOM 200,815 NICHOLAS PARKWAY E., CAPE CORAL, UNLESS OTHERWISE NOTED)

| January 28, 2014 | ${ }^{*}$ February 25, 2014 (10:00 a.m.) | March 25, 2014 | April 22, 2014 |
| :--- | :---: | :--- | :--- |
| May 27, 2014 | June 24, 2014 | July 29, 2014 | August 26, 2014 |
| *September 30, 2014 (10:00am) | October 28, 2014 | November 25, 2014 | December 30, 2014 |

*THIS IS A JOINT MEETING WITH COLLIER COUNTY BPCC-ESTERO COMMUNITY PARK \& RECREATION CENTER, ROOM 103A, 9200 CORKSCREW PALMS BLVD., ESTERO, FL.

## Traffic Management and Operations Committee (TMOC) - 1:30 p.m.

(ALL TMOC MEETINGS WILL BE HELD AT THE CITY OF CAPE CORAL ANNEX BUILDING CONFERENCE ROOM 200, 815 NICHOLAS PARKWAY E., CAPE CORAL, UNLESS OTHERWISE NOTED)

April 9, 2014
December 10, 2014
June 11, 2014
August 13, 2014
October 8, 2014

Transportation Disadvantaged Local Coordinating Board (LCB) - 10:00 a.m.
(ALL LCB MEETINGS WILL BE HELD AT THE CITY OF CAPE CORAL ANNEX BUILDING CONFERENCE ROOM 200, 815 NICHOLAS PARKWAY E., CAPE CORAL, FL.)
March 7, $2014 \quad$ May 2, $2014 \quad$ June 6, $2014 \quad$ September 5, 2014

December 5, 2014

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\text { May 2, } 2014
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June 6, 2014
September 5, 2014


[^0]:    METROPOUTAN PLANNING ORGANIZATIO

[^1]:    METROPOLITAN PLANNING ORGANIZATION

