AGENDA
JULY 20, 2011 MEETING
BICYCLE/PEDESTRIAN ADVISORY COMMITTEE

Time and Place: Wednesday, July 20, 3:00-5:00 p.m., Conference Room 3C, Lee County Public Works Building, 3rd Floor, 1500 Monroe Street, Fort Myers, Florida.

1) Call to Order, Introductions, Review of Agenda & Motion to approve agenda (Bert Hamilton - 5 minutes)
2) Approval of June 15, 2011 draft minutes. (5 minutes)
3) Public Comment – Agenda items (3 minutes per speaker)
4) Chairman’s Report: (Bert Hamilton - 5 minutes)
5) New Business:
   a. Dan Moser, with the Florida Bicycle Association, will present an overview of past and current efforts re: public safety education. (Dan Moser – 30 minutes)
   b. Presentation of “3 feet – It’s the Law!” vehicle stickers and a report on Leon County regarding the success of their sticker program and its costs. (Bert Hamilton – 20 minutes)
   c. * Form a subcommittee to review/comment on the bike lane situation at College/Summerlin. (Mike Tisch – 5 minutes)
6) Old Business:
   a. * Approval of revised BPAC Resolution (Mike Tisch – 5 minutes)
   b. Follow-up on Bike/Ped Statistics (Ileana Sisson - 10 minutes)
   c. Shared Lane Sign (Mike Tisch - 10 minutes)
   d. Explain the Complete Streets Implementation Options portion of the Lee County Complete Streets Resurfacing Evaluation spreadsheet that was discussed at the May 18, 2011 BPAC Meeting. (Andy Getch/Mike Tisch - 5 minutes)
7) Public Comments
8) Member Comments
9) Adjournment

* Action Item

For respect of other speakers and the Bicycle/Pedestrian Advisory Committee, please limit your comments to 3 minutes.

Additional information on the agenda items and BPAC is at:
http://www3.leegov.com/publicworks/BPAC.htm
LEE COUNTY
BICYCLE/PEDESTRIAN ADVISORY COMMITTEE
MINUTES
June 15, 2011

MEMBERS PRESENT
Ileana Sisson, District 1
Bob Cantu, District 4
Keith Kibbey, At Large, Vice-Chairman
Joe Beck, At Large
Bert Hamilton, District 3, Chairman
Al Stewart, At Large
Peter Ahlgren, At Large
Steve Rodgers, District 2

MEMBERS ABSENT
Diana Durante, At Large
Damon Shelor, District 5

STAFF
Mike Tisch, LCDOT
Denise Bayliss, LCDOT

OTHERS PRESENT
Dawn Huff, LC School District
Ron Gogoi, LC MPO
Ann Pierce, BikeWalkLee
Eugene Bass
Gerri Burns, LC School District

Agenda Item #1, Call to Order/Introductions/Review of Agenda & Motion to Approve Agenda:
Chairman Bert Hamilton called the meeting to order at 3:07 p.m., and asked for introductions.
Keith Kibbey moved to approve the June 15, 2011 BPAC agenda. Joe Beck seconded the motion.

Agenda Item #2, Approval of May 18, 2011 Minutes: Keith Kibbey moved to approve the May 18, 2011 minutes. Joe Beck seconded the motion.

Bert called for the vote on both motions. The motions carried unanimously.

Agenda Item #3, Public Comment: none

Agenda Item #4, Chairman’s Report: Bert said he recently had a meeting with County Manager, Karen Hawes, and Assistant County Manager, Pete Winton to talk about Complete Streets. The county has several committees to review compete streets and they look at the big picture of how to accomplish this. Pete Winton explained the budgeting process and said the BPAC members should make their recommendations without worrying about the budget.

Bert referred to the spreadsheet titled “Lee County Complete Streets Resurfacing Evaluation Matrix.” This spreadsheet was discussed at the May 18, 2011 BPAC meeting as Agenda Item #5.a. and is on today’s agenda as Agenda Item #6.a. Bert noted that on the second page of the spreadsheet are columns showing the recommendations made by the Complete Streets Committee (CSC). He requested that LCDOT staff provide to BPAC members the formal report put together by the CSC when they (CSC) reviewed these streets and made their recommendations for complete streets. In the future, when BPAC is given a resurfacing list or road project to review, Bert would like LCDOT staff to provide the full report from the CSC and post it on the Lee County website. The CSC looks at the big picture and that report would help BPAC in making their recommendations to the BOCC.

Bert said he rode on the bike lane on Gladiolus Drive. He reported that DOT placed signs there last week, but also put down barricades and paddle-like road reflectors in the bike lane, which makes it nearly impossible to cycle there. The signs are small and the words are not legible. Mike Tisch said he would bring Steve Jansen to the next meeting to discuss the signs. He and Steve Jansen drove on Gladiolus from
US41 (at Colonial) to Pine Ridge last Monday to inspect the changes. Steve will look at some options for Summerlin Road and the intersection with San Carlos Blvd.

**Agenda Item #5, New Business:**

*Agenda Item #5.a, "Taking It to the Streets," results of Commuter Services FL’s April program:* Ann Pierce distributed a handout (attached) of the data analysis of the results from the April 13 to 23, 2011, campaign. The campaign was a collaboration of the Lee County Office of Sustainability, the City of Fort Myers, FDOT’s contract agency Commuter Services, and volunteers, to get people to try something besides the drive-alone vehicle trip, such as: car pooling, riding the bus, walking, and cycling. Commuter Services provides the software (Trip Track) to connect potential car poolers with each other, and they work with employers to set up van pools to transport employees to their workplaces.

Ann explained the data analysis. VMRs, or Vehicle Miles Reduced, are the miles saved from drive alone trips that did not happen. The total reporting period was for 3 months, and the campaign in Lee County was for 11 days in April. Ninety-four percent of the VMR’s reduced, and 94 percent of the tons of pollution reduced, occurred during the April campaign period. The percentage of breakdown in how people traveled during that period is shown on the handout. The “Try Transit Day” was a day of free bus transit and there was a 42 percent increase in bus ridership for that day.

Ann said the total number of persons registering on Trip Track during the April campaign versus the entire 3 months reporting period showed an increase of 60 percent. Trip Track is the software that Commuter Services uses to track data such as trip origin and destination, and how many miles you would have driven if you had driven alone. Of the total number of daily logs, 71 percent occurred during the April campaign period. Overall, very few people put in more than one daily log because of problems with the Trip Track software.

Ann said this was a six-county campaign. Lee County and Fort Myers combined contributed almost 90 percent of all the vehicle miles reduced, because this is where the volunteer base was and the two sustainability offices. Five transit systems were involved. Fifty percent of all the VMRs contributed were by one employer – South Seas Resort. That was through an agreement with Lee Tran to provide vans, at a discounted rate, to transport their employees.

Ann said the opportunities lie with the ten biggest employers in Lee County, rather than the sustainability offices or city or county employees trying to get everyone, on-mass, to change behaviors. It is better to attack this problem where there are large concentrations of people and get the employers on-board. Offer incentives to the employers to get their employees involved and then it will spread from there. Lee Tran has a software program that can plot where the employees live and map out the most efficient bus route.

Bert said there is a problem for people who ride a bicycle to the bus stop, then find there is no room for their bicycle on the bus bike rack and nowhere to chain their bicycles at the bus stop. He proposed to the people at Lee Tran that they purchase vacant property near the bus routes in order to provide a place for commuters to park a car, or bicycle, and then ride the bus. The problem is finding the funding.

Ann feels that bike/ped and transit are the solutions to our transportation problems. We also did a survey of bicyclists and pedestrians: lack of shade and fear of traffic were their major complaints or major obstacles to riding and biking more. We are meeting with Lee County schools next week to get them involved with Taking It to the Streets for the upcoming year, because they are also a large employer.

Bert said he hopes the Complete Streets group takes Lee Trans’ needs and requirements into consideration. Every bus needs a bike rack on it, and every bus stop needs a bike rack where people can
chain up their bicycles. He talked with people with bicycles waiting for a bus and they all said they hoped to get their bikes in the rack on the front of the bus because they have several blocks to go after they get off the bus and they would like to have their bike with them, but they always bring a lock and chain because the rack on the bus may be full. Ron Gogoi said when Lee Trans builds a bus shelter on concrete pads, they should be required to have bike racks on the pad.

Joe Beck made a motion that BPAC recommend that Lee Tran put bike racks on their bus shelter concrete pads. Keith Kibbey seconded the motion.

After some discussion about ADA requirements for bus shelters, Joe Beck withdrew his motion and Keith Kibbey withdrew his second.

Joe Beck made a motion that BPAC recommend to Lee Tran, for all their facilities that meet ADA (Americans with Disabilities Act) requirements, that they include a bike rack in that facility.

Mike Tisch suggested that, rather than make a recommendation to a department, Mr. Beck make his recommendation to the BoCC.

Joe Beck amended his motion to state that BPAC recommend to the BoCC that the Board direct Lee Tran to install bike racks on ADA compliant transit stops. Keith Kibbey seconded the motion. The motion carried unanimously.

Agenda Item #5.b., Bicycle / Pedestrian Education:
Agenda Item #5.c., Discuss the use of social media to communicate with bike/ped users:
Ileana Sisson wants the public to be aware of the laws pertaining to cyclists on the road, sharing the road, issues concerning public safety, how best to teach motorists and get the word out to reduce the incidents of accidents and fatalities between motor vehicles and cyclists.

Ileana has been using facebook as a social media to relay information to people about cycling safety and has gotten some good feedback from all types of cyclists, not just the elite. It would be a good way for Lee County and BPAC to provide information about improvements to the roads and signs and to get feedback from the public.

BPAC members’ suggestions for educating the public:
1. Request that Information about bicycle/pedestrian safety on the roadways be taught in the driver’s education classes.
2. Update pedestrian and bicyclists safety instructions in the Florida DMV manual
3. Place educational stickers on county vehicles – “3 Feet, Please – It’s the Law.”
4. Commercials/public service announcements on television
5. Target bicyclists thru social media. BikeWalkLee has set up facebook and twitter accounts and BPAC could partner with them.
6. The MPO could research educational grants, state grants (FDOT).
7. Obtain funding/sponsorships from bike shops.
8. Obtain funds for safety programs from the Lee County Sheriff’s Office and Ft. Myers Police Department.
9. Lower speed limits.

Agenda Item #5.d., Look at statistics of bike/ped accidents and fatalities in Lee County:
Mike Tisch said that Steven Jansen, Lee County DOT – Traffic Division, has statistics on bike/ped/motor vehicle accidents, fatalities and injuries in Lee County. Last year in Lee County, there were 12 fatalities:
two occurred on county roads, seven occurred on state roads, three on other roads. Lee County is below the state average in fatalities.

Ileana said she met with Mike Tisch and Steve Jansen to discuss collecting data on accidents and fatalities in Lee County (handout attached). Statistics can be misinterpreted. How the data is collected determines how the data is analyzed and interpreted. We need to analyze the fatalities and also the accidents. Lee County fatalities are actually going down. Vehicle/bicycle/pedestrian accidents are reported to law enforcement. Cycling accidents with no motor vehicle involved don’t get reported to law enforcement. Some reasons for accidents are: bad roads, debris on the roadway, cyclist going the wrong way, cutting across the street into the median, children, elderly, unfit, overweight, inexperienced cyclists, cyclists and motorists not knowing cycling laws of Florida. She asked that Lee County staff collect the data from various groups: law enforcement, cycling groups, news media, etc. The data needs to be interpreted correctly. Bert suggested setting up a website for people to report crashes and incidents, so we can map out problem areas.

Joe Beck made a motion that BPAC recommend to the BOCC to have stickers, like the ones used by Leon County, FL, that say “3 Feet, Please – It’s the Law” put on all Lee County public vehicles, including Law Enforcement. Keith seconded the motion for discussion.

Keith and Mike did not think the BOCC could make the Sheriff’s Dept. or the School Board put stickers on their vehicles. Bert suggested tabling this item to the next meeting, in order to do a more comprehensive motion. Ileana said we need to find out if people really read the stickers - are they worth spending the money. She would like a follow up on the education component and the statistics. Joe said it would be helpful to find out from Dan Moser what has been tried before. Bert asked that Dan be invited to the next meeting.

Joe called the question. Bert called for the vote. Joe Beck and Bob Cantu voted yes. The rest voted no. The motion failed.

Joe requested that DOT staff make up some stickers and bring them to the next meeting. He also asked that someone get information from Leon County, Florida about their sticker program to find out their financial involvement and how their program is doing.

Agenda Item #6, Old Business:

Agenda Item #6.a., Lee County Road Arterial/Collector for 2011 (Bert Hamilton):
This item was discussed in Agenda Item #4, Chairman’s Report.

Agenda Item #7, Public Comments:
Ann Pierce said she loved the discussions at BPAC and would like to come back to the meetings. Bert said she was welcome at the meetings anytime; also, she is a good resource.

Agenda Item #8, Member Comments:
Joe Beck said, at the last MPO BPCC meeting, FDOT spoke about their sidewalk project on US 41 North, between the Caloosahatchee Bridge and SR 78. Ron Gogoi said the MPO recommends that the sidewalk be completed on both sides of US 41: on the west side to the North Shores Park on the river, and on the east side to the intersection with North Key Drive. The MPO does not recommend extending the sidewalks to the Caloosahatchee Bridge because pedestrians and cyclists are prohibited from walking or riding over that bridge.
BPAC Meeting 7/20/2011
Agenda Item #2

Agenda Item #9, Adjournment: Joe Beck moved to adjourn. The meeting adjourned at 5:07 p.m.

_________________________               _______________________
BPAC Chairman                        Date

_________________________               _______________________
BPAC Secretary                        Date
Total reporting period VMR ......................................................... 100,292 mi
Total April Lee/FtM VMR ............................................................ 94,791 mi
Percentage of VMR's recorded during campaign vs. entire reporting period .... 94.5%

Tons of Pollution Reduced by Lee/FtM during 3 mos. reporting period .......... 61.28 t
Tons of Pollution Reduced by Lee/FtM during campaign period .................. 57.92 t
Percentage of reduction recorded during campaign vs. entire reporting period .... 94.3%

Percentages of various modes recorded during April vs. overall reporting period of approx. 3 months in Lee/FtM:

- Carpool ................................................. 60%
- Bus ...................................................... 78%
- Try Transit Day Bus .................................... 78%
- Bicycle ............................................... 69%
- Walking ............................................. 91%
- Telework at Home .................................... 65%

Percentages of participation Total number of individuals registering on Trip Track during April vs. overall 3 months reporting period in Lee/FtM ............................................................... 60%

Percentages of total number of daily logs submitted during April vs. overall 3 months reporting period in Lee/FtM ............................................................... 71%

Total fuel and vehicle maintenance costs savings realized during campaign .......... $47,396

The Rest of the Story

VMR's contributed by vanpooling program at South Seas Resort .......... 47,500 mi. or 50% of total

Remaining VMR's contributed by Lee/FtM ..................................... 47,273 mi. or 49% of total
June 9, 2011

Meeting with:

Stephen M. Jansen, P.E., P.T.O.E.
Lee County DOT, Traffic Section
1600 Monroe St

Re: Bicycle accidents and fatalities statistics

Meeting requested by: Ileana Sisson Bike/Fed Comm District 1 Lee Cnty

Issue: How are bicycle accident and fatality statistics and information currently obtained?

At question is how is this information obtained and who obtains it may give us important information as to how minimize or eliminate future accidents/ fatalities.

We often hear that roads are not safe. But there are many variable besides roads that can be contributing to the problem. If these issues are not correctly identified the information can be lacking and misleading.

1. Who collects this information.

2. Exactly WHAT kind of information is collected when an accident or fatality is involved?

3. Who analyses and reports the current statistics? Is this information collected by each county, city, and then submitted to the state?

Suggestions: Why improve information gathering? Proper information and details can give us better information to prevent accidents. For example: saying there many bike fatalities and it’s due to poor roads is not very informative and may be incorrect.
Here are some issues to consider for improved data taking when a bicycle accident or fatality occurs.

1. Specific location (going N over Sanibel Causeway)

2. Time of day and weather conditions

3. Type of accident (rider hit curve, rider feel due to heat stroke, rider hit by car (this can be broken into:
   a. driver’s age
   b. driver’s gender
   c. driver’s physical condition
   d. driver’s mental condition
   d. driver impaired (and how is he/she impaired: did not see the driver, poor eyesight, poor coordination, under the influence of alcohol, prescription drugs, illegal drugs etc.

4. Age of bike rider

5. Gender of bike rider

6. Type of bike rider (cruiser, 3 wheeler, experienced rider etc.

7. Exactly where the accident occur (bike path, sidewalk, road shoulder etc.

8. Clothing bike rider wearing. Example regular street cloths, riding clothes if so state color (s) for visibility purposes etc (it may be riders wearing orange get hit more than those wearing blue)

9. Wearing a helmet yes or no.

10. Rider riding a lone or with other (if more than one how many e.g., group ride

10. Details of accidents: example
    • Rider hit debris on road (what type of debris or obstacle)
    • Rider has poor riding skills
    • Rider lost balance
    • Rider suffered a medical situation
- Rider in a group ride hit another rider or overlapped wheels with another rider
- Rider on bridge hit by a car
- Rider lost control of bicycle
- Rider ran through a stop sign, red light other
- Rider failing to heed traffic laws
- Rider chasing a car down or a driver down in anger
- Rider did not unclip from pedal and fell down.
- Rider passing a driveway or road with cars exiting.
- Etc.

Thank you!

Ileana Sisson
WHEREAS This resolution amends and replaces Resolution No. 00-06-11 10-05-03 adopted on June 13, 2000 and May 04, 2010 and

WHEREAS Lee County’s climate is conducive to all types of outdoor recreation; and

WHEREAS Lee County citizens are utilizing walking and bicycling as a means of transportation, as well as recreationally; and

WHEREAS Lee County’s increasing population has increased the demand for on-road and off-road bicycle facilities and walkways/sidewalks; and

WHEREAS On November 10, 2009 The Board of County Commissioners adopted a Complete Streets Resolution; and

WHEREAS The Board of County Commissioners of Lee County, Florida, has determined that it would be in the public’s best interest and welfare to establish a Lee County Bicycle/Pedestrian Advisory Committee.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF LEE COUNTY, FLORIDA, that:

SECTION ONE

There is hereby designated and established a Bicycle/Pedestrian Advisory Committee to be comprised of eleven (11) regular members. The committee members are to be appointed as follows:

One (1) member Two (2) members by each County Commissioner, representing their Commission districts and six (6) members appointed as At Large members. The At Large Members may be appointed by any Commissioner. One At Large Member should be from each of the following areas: 1) a biking industry representative (local bike shop owner, active bicyclist or bike club member, etc.); 2) an affordable housing representative (citizen advocate, realtor or private sector provider of affordable housing); 3) and a walkable community representative/advocate, (urban planner, member of walking group, active walker, etc.) One member will be an At Large Member, to be appointed by the current commission board chair when that position becomes vacant. Representatives from Lee County Parks & Recreation Department, the Lee County Sheriffs Office, the Lee County School District, LeeTran, the Lee County Metropolitan Planning Organization, and the Lee County Department of Community Development regularly attend committee meetings for the purpose of answering questions, providing information and input.

The Board of County Commissioners is authorized to remove any member of the committee with or without cause upon written notice thereto. Any vacancy on the committee shall be filled by the Board of County Commissioners. Any vacancy shall be filled within a reasonable time after the vacancy occurs.
Terms of appointments for regular members shall be on a staggered two (2) year basis with approximately one half of the membership rotating annually.

SECTION TWO

The committee shall elect a chairman and vice-chairman as officers from its own membership by majority vote. The chairman shall appoint from the membership one (1) officer to serve as secretary, who shall sign all minutes with the chairman. Each officer shall serve a minimum term of one (1) year. The chairman will preside at all meetings with the vice-chairman presiding in the absence of the chairman. In the absence of the chairman and vice-chairman, the secretary will preside.

The committee’s liaison with the County shall be a County Department of Transportation staff member. A staff administrative assistant shall be appointed by the County to assist the committee’s secretary in carrying out all required secretarial duties.

The Bicycle/Pedestrian Advisory Committee shall serve at the pleasure of the Board of County Commissioners and shall serve without compensation. Members of the advisory committee shall follow such rules of procedure, method of choosing officers, setting of meetings and accomplishing its duties as provided in the Lee County Administration Code No. 2-3 as it may be amended or supplemented, or as further requested by the Board of County Commissioners. The Bicycle/Pedestrian Advisory Committee shall meet at regular intervals to be determined by it or at such other times as the committee or the Board of County Commissioners may determine.

A majority vote of the committee quorum is required for the approval of any proposed advice or recommendation to the Board. Six (6) voting members of the committee shall constitute a quorum. A majority of the seated members of the committee shall constitute a quorum.

Each member of the Bicycle/Pedestrian Advisory Committee is expected to attend all meetings. Failure to attend three (3) consecutive meetings without the prior approval of the Chairman of the committee may be a basis for removal from this committee by the Board of County Commissioners.

SECTION THREE

All meetings of the Advisory Committee shall be public meetings and all committee records shall be public records. Meeting dates shall be posted in the County Administration Building. The staff administrative assistant shall keep a proper index of committee findings, determinations and recommendations.

SECTION FOUR

Duties and Responsibilities of the Bicycle/Pedestrian Advisory Committee:

Goals and Objectives of the Bicycle/Pedestrian Advisory Committee:

The committee is to act as a general advisory committee to the Board of County Commissioners with particular emphasis on on-road and off-road bicycle facilities and walkways/sidewalks.

The duties and responsibilities of this committee shall include, but not be limited to the following:

The goals and objectives of this committee are as follows:

1. Continue to review and recommend updating of the Bikeways/Walkways Facilities Plan. Review and recommend updates to the Bikeways / Walkways Facility Plan based on the current Greenways Multi-Purpose Recreational Trails Master Plan, the Lee County
Metropolitan Planning Organization Bicycle and Pedestrian Master Plan, and any identified Complete Streets needs by September of each year.

2. Review and recommend annual facilities needs for bicycles and pedestrians to be funded by Lee County. Review and recommend Complete Street needs for identified transportation projects in the County’s draft Capital Improvement Program by May of each year.

3. Assist other committees and agencies in the education of cyclists, pedestrians, and motorists. Recommend and keep current a Project Priority List as a guide for the development of the County’s bikeway/walkway system. Meet with citizens to identify projects that may be added to the Project Priority List.

4. Support the Lee County MPO’s Bicycle/Pedestrian Coordinating committee in its role as a coordinating advisory body to connect systems under different jurisdictional boundaries. The Committee must file a report summarizing the progress toward these goals submitted to the County Manager by February 1st of each year for presentation to the BOCC.

5. Assist in comprehensive evaluations of proposed facilities to establish justification, location, type of funding, including facilities proposed for funding under state and federal programs. The Bicycle Pedestrian Advisory Committee Chairmen, or their representative, shall make quarterly presentations to the Community Sustainability Advisory Committee in the form of a status update.

6. Recommend and keep current a Project Priority List as a guide for the development of the County’s bikeway/walkway system. Provide advice on any other on-road and off-road bicycle facilities and walkways/sidewalks item deemed necessary by the Board of County Commissioners.

7. Assist in the policy for funding of priorities and criteria for determining matching funds projects and County projects.

8. Coordinate with Public School and Lee Tran Transit facilities, routes and stops.

9. Recommend Complete Streets component identification for Lee County maintained transportation facilities.

10. Provide advice on any other item deemed necessary by the Board County Commissioners.

SECTION FIVE

This Resolution shall not supersede any ordinance as adopted by Lee County nor be construed to mean that the Board of County Commissioners of Lee County has relinquished any legislative and/or statutory authority provided or required of them by law.

The foregoing resolution was offered by Commissioner Judah, seconded by Commissioner Bigelow, and the vote was as follows:

JOHN MANNING

BRIAN A. BIGELOW
RAY JUDAH  
TAMMARA HALL  
FRANK MANN  

DULY PASSED AND ADOPTED this ___ day of. __________ , 2011.

ATTEST  
CHARLES GREEN, CLERK  

BOARD OF COUNTY COMMISSIONERS  
OF LEE COUNTY, FLORIDA  

By: ________________________________  
Deputy Clerk

By: ________________________________  
Chairman

APPROVED AS TO FORM:

By: ________________________________  
County Attorney
<table>
<thead>
<tr>
<th>Section</th>
<th>Road</th>
<th>Type</th>
<th>Suburban</th>
<th>Suburban</th>
<th>Roadway</th>
<th>Transit Proximity</th>
<th>Existing Facilities</th>
<th>Resurfacing</th>
<th>Latest Demand</th>
<th>Planned Bike/Ped</th>
<th>Parks and Transit Systems</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Facilities</td>
<td>Traffic</td>
<td>Length</td>
<td>Cost</td>
<td></td>
</tr>
<tr>
<td>5. CORISCREW RD</td>
<td>Wilton-Ran Dr</td>
<td>x</td>
<td>Alico Rd</td>
<td></td>
<td>anterial</td>
<td>24</td>
<td>50x(0/45)IN (mph)</td>
<td>100-150'</td>
<td>very low</td>
<td>minimum</td>
<td>35,480 E of 1:15; 2,900 E of Visco Rd</td>
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<tr>
<td>7. HICKORY BLVD</td>
<td>Estero Blvd</td>
<td>x</td>
<td>Stiltsv.</td>
<td></td>
<td>anterial</td>
<td>30</td>
<td>2 x 12'</td>
<td>35 mph</td>
<td>75' -100'</td>
<td>mostly very low</td>
<td>Lee Tr. Bonita Trl.</td>
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<td>8. ESTERO BLVD</td>
<td>Mound Rd</td>
<td>x</td>
<td>Estelita Dr</td>
<td></td>
<td>anterial</td>
<td>35</td>
<td>2 x 12'</td>
<td>35 mph</td>
<td>50' -60'</td>
<td>low</td>
<td>Lee Tr. FM 3 Trl.</td>
</tr>
<tr>
<td>9. SENTINELA BLVD</td>
<td>Bell Blvd</td>
<td>x</td>
<td>Multi/tr Blv</td>
<td></td>
<td>minor collector</td>
<td>20</td>
<td>2 x 10'</td>
<td>45 mph</td>
<td>60-120'</td>
<td>very low</td>
<td>1,000</td>
</tr>
<tr>
<td>10. SUNNINLAND BLVD</td>
<td>Park Rd</td>
<td>x</td>
<td>17TH ST W</td>
<td></td>
<td>major collector</td>
<td>20</td>
<td>2 x 10'</td>
<td>45 mph</td>
<td>100'</td>
<td>very low</td>
<td>4,200</td>
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<tr>
<td>11. HOMESTEAD RD</td>
<td>Milwaukee Blvd</td>
<td>x</td>
<td>Jaguar Blvd</td>
<td></td>
<td>anterial</td>
<td>24</td>
<td>2 x 12'</td>
<td>55/45 mph</td>
<td>90-110'</td>
<td>very low</td>
<td>4,900</td>
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<td>12. BELL BLVD</td>
<td>Jaguar Blvd</td>
<td>x</td>
<td>Beekly St E</td>
<td></td>
<td>major collector</td>
<td>24</td>
<td>2 x 12'</td>
<td>45 mph</td>
<td>100'</td>
<td>very low</td>
<td>1,500</td>
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<tr>
<td>13. PLANTATION RD</td>
<td>Daniels Pkwy</td>
<td>x</td>
<td>I-75 Hwy</td>
<td></td>
<td>major collector</td>
<td>30</td>
<td>2 x 12'</td>
<td>45 mph</td>
<td>75-80'</td>
<td>mostly minor</td>
<td>11,600</td>
</tr>
</tbody>
</table>

NOTES:
- A - Partial Shoulder: 1L = Sidewalk, 1B = Sidewalk, 1P = Bicycle Feet; BWP = Bicycle/Walkway Facilities Plan; TDI = Transit Oriented Development; DTA = Density Threshold Assessment
- B - Traffic volumes estimated based on connections, length and adjacent structures.

BPAC Meeting 7/20/2011
Agenda Item #6.d.
<table>
<thead>
<tr>
<th>Section</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Add Sidewalk</th>
<th>Add Shoulders</th>
<th>Road Diet</th>
<th>Complete Streets Implementation Options</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Minimum</td>
<td>Maximum</td>
<td></td>
<td></td>
<td></td>
<td>Road Signage/Pavement Mark</td>
</tr>
<tr>
<td></td>
<td>Minimum</td>
<td>Maximum</td>
<td></td>
<td></td>
<td></td>
<td>Evaluation</td>
</tr>
<tr>
<td></td>
<td>Minimum</td>
<td>Maximum</td>
<td></td>
<td></td>
<td></td>
<td>Excessive Cost</td>
</tr>
<tr>
<td></td>
<td>Minimum</td>
<td>Maximum</td>
<td></td>
<td></td>
<td></td>
<td>(&lt;20% of total resurfacing b)</td>
</tr>
<tr>
<td></td>
<td>Minimum</td>
<td>Maximum</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BPAC Meeting 7/20/2011**

**Agenda Item #6.d.**

<table>
<thead>
<tr>
<th>Road</th>
<th>From</th>
<th>To</th>
<th>Minimum Required</th>
<th>Maximum Required</th>
<th>Sidewalk</th>
<th>Shoulder</th>
<th>Road Diet</th>
<th>Why/Why not?</th>
<th>Sp/d Limit Reduction</th>
<th>Transit Improvement</th>
<th>Cost/ork/Mark</th>
<th>Assessment</th>
<th>Evaluation</th>
<th>Excessive Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>CORKSCREW RD Wilcut Rd</td>
<td>Alva Rd</td>
<td>5' x 2</td>
<td>none</td>
<td>$1,740,000</td>
<td>4' x 2</td>
<td>drainage</td>
<td>$900,000</td>
<td>30 mph</td>
<td>Future connector greenway &amp; paved shoulders, less than 2 miles from activity centers.</td>
<td>Yes</td>
<td>No</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>7</td>
<td>HICKORY BLVD Estero Blvd</td>
<td>Estero Beach Rd</td>
<td>5' x 2</td>
<td>drainage</td>
<td>$945,000</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>30 mph</td>
<td>No</td>
<td>No</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>8</td>
<td>ESTERO BLVD Mound Rd</td>
<td>Estrella Dr</td>
<td>5' x 2</td>
<td>drainage</td>
<td>$920,000</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>Existing 35 mph</td>
<td>Yes</td>
<td>Yes</td>
<td>Existing 35 mph</td>
<td>n/a</td>
</tr>
<tr>
<td>9</td>
<td>SENTINELA BLVD Ball Blvd</td>
<td>Mistletoe Blvd</td>
<td>5' x 2</td>
<td>none</td>
<td>$630,000</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>Design collector speed for road w/restrictions is 40 MPH. Existing single family driveways.</td>
<td>Yes</td>
<td>No</td>
<td>(Bike lanes sharing roadway)</td>
<td>n/a</td>
</tr>
<tr>
<td>10</td>
<td>SURINELAND BLVD Park Rd</td>
<td>17th ST W</td>
<td>5' x 2</td>
<td>none</td>
<td>$512,000</td>
<td>4' x 2</td>
<td>drainage</td>
<td>$384,000</td>
<td>n/a</td>
<td>Single-family driveway on road. Resting low traffic volumes, low priority bike/ped activity in MPO plan. No existing bike/ped facility connections. Evaluate bikes sharing roadway surface.</td>
<td>Yes</td>
<td>No</td>
<td>(Bike lanes sharing roadway)</td>
<td>n/a</td>
</tr>
<tr>
<td>11</td>
<td>HOMESTEAD RD Minneola Blvd</td>
<td>Jaguar Blvd</td>
<td>5' x 2</td>
<td>none</td>
<td>$552,000</td>
<td>4' x 2</td>
<td>drainage</td>
<td>$414,000</td>
<td>n/a</td>
<td>Paved shoulders on the BWFP. The adjacent segment south to Minneola Blvd is also identified as a near term project. Can the resurfacing project be combined?</td>
<td>Yes</td>
<td>Yes</td>
<td>(Paved shoulders)</td>
<td>n/a</td>
</tr>
<tr>
<td>12</td>
<td>BELL BLVD Jaguar Blvd</td>
<td>Back St E</td>
<td>5' x 2</td>
<td>none</td>
<td>$332,000</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>Planned sidewalks on BWFP. Medium priority bike path/ped path on MPO plan. Relatively low traffic volumes, 4.0 mile segment (2 miles from activity) at 5.3 miles from SR 82 to Joel Blvd planned for sidewalks. No existing bike, pad or transit corridor. Status of adjacent resurfacing projects?</td>
<td>Yes</td>
<td>Yes</td>
<td>(Paved shoulders)</td>
<td>n/a</td>
</tr>
<tr>
<td>13</td>
<td>PLANTATION RD Charles Pharr Rd</td>
<td>Loxahatchee St</td>
<td>5' x 2</td>
<td>drainage</td>
<td>$1,100,000</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>Existing paved shoulders (except for one turn lane) with potential to sign &amp; mark as bike lanes. Sidewalks on the BWFP. High priority bike path/ped path on MPO plan. Connects to multiuse greenway and bus route on Daniels. Can the resurfacing/bike improvements be combined with the roundabout project?</td>
<td>Yes</td>
<td>Yes</td>
<td>(Paved shoulders)</td>
<td>n/a</td>
</tr>
</tbody>
</table>

**NOTES:**
1. **PS = Paved Shoulders, SR = Sidewalk, L = Lane, Est = Estero, BWFP = Bikeway/Fishway Facilities Plan, TDI = Transit Orientation Index, OTA = Safety Threshold Assessment**
2. **Traffic volumes calculated based on connectivity, length and adjacent structures.**
3. **Distances measured by scaling from GIS.**