

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20060875

1. ACTION REQUESTED/PURPOSE:

Approve the projects recommended by BPAC for FY2005-06 to 2009-10.

2. WHAT ACTION ACCOMPLISHES:

Authorizes staff to design and bid the recommended projects. In addition, it authorizes staff to allocate funds from BPAC's gas tax allocations in order to help pay for the updated, revised edition of the Bicycle Facilities of Lee County Map.

3. MANAGEMENT RECOMMENDATION:

Approve BPAC's project recommendations with funding and approve the expenditure of \$2,000.00 from BPAC's budget for the Bicycle Facilities of Lee County Map.

4. Departmental Category: A9A		5. Meeting Date: 08-01-2006
6. Agenda: <input type="checkbox"/> Consent <input checked="" type="checkbox"/> Administrative <input type="checkbox"/> Appeals <input type="checkbox"/> Walk-On	7. Requirement/Purpose: (specify)	
	<input type="checkbox"/> Statute	
	<input type="checkbox"/> Ordinance	
	<input type="checkbox"/> Admin. Code	
	<input checked="" type="checkbox"/> Other	
		8. Request Initiated: Commissioner _____ Department <u>Transportation</u> Division _____ By: <u>Scott M. Gilbertson, Director</u>

9. Background:

The Bicycle/Pedestrian Advisory Committee (BPAC) has recommended the attached list of projects for FY2005-06 through FY2009-10 as the five-year plan for facilities that will be funded for design and construction. The project recommendations are chosen from the future and requested project list which tracks all of the facilities needed to complete the desired minimum network and facilities that would provide additional benefits to the recreational and transportation needs for the citizens of Lee County.

BPAC has voted to contribute \$2000.00 towards the printing cost of the updated Bicycle Facilities of Lee County Map (see attached background information).

10. Review for Scheduling:

Department Director	Purchasing or Contracts	Human Resources	Other	County Attorney	Budget Services				County Manager/P.W. Director
					Analyst	Risk	Grants	Mgr.	
<i>S. Gilbertson</i> Date: <i>7/14/06</i>				<i>7/6/06</i>	<i>RK 7/6</i>	<i>58 7/11/06</i>	<i>1/10/06</i>	<i>7/12/06</i>	<i>J. Lavender</i> Date: <i>7/15/06</i>

11. Commission Action:

- Approved
- Deferred
- Denied
- Other

REC'D
by CO. ATTY:
7/3/06
11:35 AM
CO. ATTY.
FORWARDED TO:
7/6/06

RECEIVED BY
COUNTY ADMIN:
7/6/06 1:50 PM
COUNTY ADMIN
FORWARDED TO:
7/14/06
4PM

RECOMMENDATION: (5 Year Project List)	March 20, 2006	LENGTH (MILES)	FAC TYPE	SIDE OF ROAD	COMMUNITY	COMM DIST	IMPACT FEE DISTRICT	COST ESTIMATE	Funding Source	
FY 2005/06 to FY 2009/10 (updated costs)										
PREVIOUSLY APPROVED PROJECTS UNDER DESIGN	FROM	TO								
GLENWOOD AVE	ORTIZ AVE	PROSPECT AVE	0.7	SW	N	Fort Myers	2	Central	\$357,430	Gas Tax, IF
TICE ST	LEXINGTON AVE	ORTIZ AVE	0.5	SW	TBD	Fort Myers	2	Central	\$270,000	Gas Tax, IF
GUNNERY RD	LEXIGH HS	BUCKINGHAM RD	1	SW	W	Lehigh Acres	5	Central	\$330,000	Gas Tax, IF
12TH ST W	GUNNERY RD	SUNSHINE BLVD	1.6	SW	TBD	Lehigh Acres	5	Central	\$660,000	Gas Tax, IF
Bonita Beach Rd	Bonita Grande Dr	I-75	0.5	SW	S	Bonita Springs	3	Southwest	\$68,666	Impact Fees
SLATER RD	BAYSHORE RD	DEL PRADO EXT	2	SW	TBD	N Fort Myers	4	North	\$1,080,000	Gas Tax, IF
BUCKINGHAM RD	SR 82	CORAL VINE DR	7	PS	EW	Buckingham	5	Central	\$2,030,000	Gas Tax, IF
Homestead Rd	Milwaukee Blvd	Veterans Park ent'r	2	SW	E	Lehigh Acres	5	Central	\$227,372	Gas Tax, IF
Williams Rd	Three Oaks Pkwy	Halfway creek	2.1	SW	N	Estero	3	Southwest	\$393,080	Gas Tax, IF
		TOTAL	17.4					TOTAL	\$5,416,548	

PROJECT RECOMMENDATIONS

Texas Rd	Leeland Heights Blvd	Davis Rd	0.3	SW	TBD	Lehigh Acres	5	Central	\$160,000	Gas Tax, IF
LITTLETON RD	BUSINESS 41	US 41	0.6	BP	N	N Fort Myers	4	North	\$320,000	Gas Tax, IF
SUNNILAND BLVD	LEE BLVD	PARK RD	2	PS	EW	Lehigh Acres	5	Central	\$480,000	Gas Tax, IF
ORANGE RIVER BLVD	BUCKINGHAM RD	SR 80	4.2	PS	N/S	Buckingham	5	Central	\$1,000,000	Gas Tax, IF
Sara Ave	9th St W	12 St W	0.3	SW	W	Lehigh Acres	5	Central	\$160,000	Gas Tax, IF
Business Ways/Loop Blvd	Homestead Rd	Behn Stacey Rd	0.6	SW	TBD	Lehigh Acres	5	Central	\$320,000	Gas Tax, IF
SLATER RD	DEL PRADO EXT	NALLE GRADE RD	2	PS	EW	N Fort Myers	4	North	\$480,000	Gas Tax, IF
Lexington Ave	Tice St	Richmond Ave	0.7	SW	TBD	Fort Myers	2	Central	\$380,000	Gas Tax, IF
Gulf Drive	Wheeler Rd	1st St E	0.08	BP	E	Boca Grande	1	Boca	\$20,000	Impact Fees
James Ave	Lee Blvd	canal bridge	0.2	SW	TBD	Lehigh Acres	5	Central	\$110,000	Gas Tax, IF
Estero Blvd (gaps)	School St.	Palm Ave.	0.8	SW	W	Fort Myers Beach	3	Southwest	\$640,000	Impact Fees
Panther Ln.	Cypress High Property		0.2	SW	W	S. Fort Myers	3	Southwest	\$60,000	Impact Fees
Ben Pratt/Six Mile Cypress	10 Mile Park	Daniels Parkway	2.1	BP	N	Daniels Parkway	5	Southwest	\$530,000	Impact Fees
WINKLER RD (Gaps)	Summerlin Rd	South End	0.5	SW	TBD	Iona-McGregor	3	Southwest	\$140,000	Impact Fees
Ben Pratt/Six Mile Cypress	US 41	Daniels Parkway	1	BP	N	S. Fort Myers	5	Southwest	\$230,000	Impact Fees
Stringfellow/Oleander RD	1st Ave	York Rd	1.4	SW	E	Pine Island	1	North	\$540,000	Gas Tax, IF
JOEL BLVD	TUCKAHOE RD	SR 80	1	PS	TBD	Lehigh Acres	5	Central	\$238,105	Gas Tax, IF
NEAL RD	BUCKINGHAM RD	ORANGE RIVER RD	1.3	PS	EW	Buckingham	5	Central	\$310,000	Gas Tax, IF
		TOTAL	54.08					TOTAL	\$6,118,105	

CIP 6002 Budget	Gas Taxes	Road Impact Fees (IF)
Current (3/20/06)	\$ 2,680,732	\$ 2,399,152
Estimated 3/21/06-9/30/06	\$ -	\$ 608,357
FY 2006/07	\$ 1,000,000	\$ 1,176,720
FY 2007/08	\$ 1,000,000	\$ 1,203,420
FY 2008/09	\$ 1,000,000	\$ 1,230,820
FY 2009/10	\$ 1,000,000	\$ 1,258,420
Total	\$ 6,680,732	\$ 7,876,889
Arthur Ave Const.	\$ -	\$ (170,502)
Lakewood Blvd. Const.	\$ -	\$ (93,950)
Andy Rosse Const.	\$ -	\$ (30,000)
Stringfellow Const.	\$ (1,509,317)	\$ -
Subtotal	\$ 5,171,415	\$ 7,582,437
Total Available budget	\$ -	\$ 12,753,852
Approved Projects remaining cost	\$ -	\$ (5,416,548)
Recommended Projects cost	\$ -	\$ (6,118,105)
Net available	\$ -	\$ 1,219,199

Road Impact Fees by District	Current Available	Estimated IF for FY 05-06	Estimated IF FY 06-10	Total IF
Boca	\$19,843	\$275	\$2,080	
North	\$160,700	\$31,726	\$254,300	
Central	\$1,070,866	\$346,342	\$2,765,900	
Southwest	\$987,743	\$206,219	\$1,654,900	
Southeast	\$160,000	\$23,795	\$192,200	
	\$2,399,152	\$608,357	\$4,869,380	\$7,876,889

RECOMMENDATION (5 Year Project List)	March 20, 2006	LENGTH (MILES)	FAC TYPE	SIDE OF width	COMMUNITY	COMM DIST	IMPACT FEE	COST ESTIMATE	Design Year
FY 2005/06 to FY 2009/10 (updated costs)									
FDOT 2004 (projected to 2006) Unit Costs	2004 unit cost	Index Incr	width	width	2006 unit cost	unit	Design	adjustment	Total
Bike Path (12 ft wide)	\$515,500	1.11			\$572,205	mile	\$50,000		\$622,205
Bike Path (12 ft ditch modification prorated PS)	\$515,500	1.11	8	12	\$572,205	mile	\$80,000	\$476,634	\$1,128,839
Bike Path (prorated to 8 ft)	\$515,500	1.11	8	12	\$381,470	mile	\$50,000		\$431,470
Bike Path (8 ft ditch modification prorated PS)	\$515,500	1.11	8	12	\$381,470	mile	\$80,000	\$476,634	\$938,104
Bike Path (widen from 8 ft to 12 ft)	\$515,500	1.11	4	12	\$190,735	mile	\$40,000		\$230,735
Bike Path (widen from 5 ft to 12 ft)	\$515,500	1.11	7	12	\$333,786	mile	\$60,000		\$393,786
Paved Shoulder rural (or ditch modification)	\$634,900	1.11			\$704,739	mile	\$50,000		\$754,739
Paved Shoulder urban (widening)	\$205,500	1.11			\$228,105	mile	\$10,000		\$238,105
Sidewalk (ditch modification prorated PS)	\$217,000	1.11			\$240,870	mile	\$80,000	\$476,634	\$797,504
Sidewalk	\$217,000	1.11			\$240,870	mile	\$40,000		\$280,870
pedestrian bridge widening	\$800	1.11			\$888	LF	\$120		\$1,008

Background for Bicycle Facilities of Lee County Map Expenditure

In August of 2003 the Lee County MPO produced the first edition of the Bicycle Facilities of Lee County map. The data for the map came from a combined effort of the Lee County MPO, Lee County Department of Transportation, SWFRPC, cities of Cape Coral, Ft. Myers, Ft. Myers Beach and Bonita Springs. The map was prepared for the State Safety Office, Department of Transportation, State of Florida in cooperation with the National Highway Safety Traffic Safety Administration, U.S. Department of Transportation and/or Federal Highway Administration, U.S. Department of Transportation.

The MPO is currently in the process of making revisions and updates to the original edition and will be producing a second edition within the near future. The printing of the first edition of the map was covered in part by sponsorship from area clubs and businesses. Some of the original sponsors will not be contributing funds for the second edition and as a result of this BPAC has voted to make a contribution of \$2000.00 towards the production costs (see attached meeting minutes for July, 2005). This expenditure will need to be authorized by the BoCC in order to deduct funds from the committees' yearly tax allocation.

**LEE COUNTY
BICYCLE/PEDESTRIAN ADVISORY COMMITTEE (BPAC)**

July 20, 2005

MEMBERS PRESENT

Dan Moser, District 2
Grace Ladue, District 4
Willard Baker, District 5
Keith Kibbey, At Large
Fred Johnson, Parks & Rec.
Jeff Brim, Industry Rep.

EXCUSED ABSENCE

Ken O'Leary, District 3
Robert Forrest, Sheriff's Office

MEMBERS ABSENT

Sharon Tassoni, School District

STAFF

Mike Tisch, LCDOT
Andy Getch, LCDOT
Roger Mercado, Human Services
Harry Campbell, LCDOT

Dan Moser, Chairman, called the regular monthly meeting of the Bicycle/Pedestrian Advisory Committee to order on July 20, 2005 at 3:00 P.M. Introductions were made.

Mike Tisch explained the status report that was included with the Agenda. He described it as being separated into different phases with timelines for each phase, and explained the graphics on the report. Dan requested information be included indicating if the project is other than a sidewalk. Mike mentioned difficulties with the Sprint fiber optics regarding the Joel project and said utilities work would not be done until Sprint is finished. Following a brief discussion, Willard said he would draft a letter to Sprint about this. Mike said that the Arthur Avenue project will be combined with intersection improvements so construction can begin sooner. Design of the Homestead Road project is still being worked on and there are still utility problems. The project manager plans to send a letter to the utility stating that they have 30 days to respond or DOT will proceed with the design and the utility line will have to be moved at their expense. The Laurel Drive project is nearing completion, and a special celebration will be held for the opening of the sidewalk. He is working with Randy Cerchie on completion of the bid items for the Stringfellow project so it can be let for bid. Design of Williams Road is nearing completion; the Pine Island Road sidewalk between 35th and Matlacha is complete. Construction of the Bonita Beach Road temporary sidewalk on the north side has started. He explained that the Tice Street project is an ISTEPA project and DOT is working with FDOT on getting construction started early. In response to a question, Andy said the Gunnery Road project is from 12th Street north to Buckingham Road. Dan requested that project parameters be included on the status report.

There being a quorum at this time, Keith Kibbey moved approval of the June 15th, 2005 meeting minutes, seconded by Willard Baker, called and carried.

Dan Moser discussed use of Segways on bike/ped facilities. A representative of the Sanibel Bike Club advised him that they partially funded planning and research on the needs and inadequacies of the bike/ped facilities, and a plan will be developed after this. He cited a plan by Billy Kirkland that ensures safety in tour operations regarding segways. He said the Town of Fort Myers Beach is considering banning segways. He asked for clarification of the county's position on use of segways on county roads, and for committee members' opinion on this. He said also that Parks & Rec. does

not allow them in county parks. It was pointed out that they would have little impact on bike paths because there is little bike traffic. Harry Campbell, Traffic Division Director, opined that there would not be a problem on bike paths due to the fact that the highest speed of segways is 12 mph. However, use of segways on roadways without bike paths or sidewalks would be considered on a case-by-case basis. He also suggested that if bicycles and/or pedestrians were allowed, use of segways would probably not be an issue unless congestion or geometric design is a problem. There was a brief discussion of motorized and non-motorized scooters and wheelchairs on roads, and of Sanibel's study of segways on roadways.

Mike Tisch said Sharon Tassoni advised him of the need for a facility on West 25th Street in Lehigh at the location of a new school. He said there is a sidewalk on Sunniland but no sidewalk on 25th Street to the new school. Dan questioned if this was previously put on a list, but Willard advised that use of this property was not previously anticipated but a school has been located there due to the demand for new schools. Mike said the school constructed a sidewalk along their frontage but there is no sidewalk on 25th Street. There was a brief discussion of difficulties created by the School Board's practice of constructing sidewalks along their frontage only with no connection to any other facility. It was pointed out that this makes it necessary to secure funding from other sources, such as BPAC, to construct a connecting facility. It was suggested that this may be an ongoing problem with more schools being built, and may cause BPAC to keep up with growth rather than retrofit of facilities. Harry Campbell advised that staff has started making site visits to determine the feasibility of use by pedestrians and what would be necessary to correct any problems. Dan also advised of the Safe Passage to Schools mandate to create a 2-mile safe walking radius to schools. He said this is currently unfunded; however, if funding is granted it may be useful for these facilities. This item was tabled to the August meeting when Sharon will be present to provide additional information.

There was a discussion of solutions to the Ten Mile Canal Linear Park railroad crossings. Fred Johnson said that the pavement for the Park is complete from Six Mile Cypress north to the bridge. In response to a question regarding crossing Daniels Parkway, Andy said the design shows the Ten Mile Linear Park path running from the north side of Six Mile Cypress to connect to the south side of Daniels. The plan shows a stub connection from the intersection of Daniels Parkway and Ten Mile Linear Park east of the canal over to Metro Parkway. He said the Linear Park is between the canal and the railroad, and he described the linear park as running east to Metro Parkway across the railroad and crossing back on the existing bike path on Daniels so the linear park can continue north. He also said that the railroad is not interested in issuing a permit for the pedestrian crossing. Andy pointed out that this issue will also arise in crossing Colonial, Crystal and Danley. The possibility of building pedestrian bridges across the roads was suggested; however, Andy pointed out that such a bridge could be costly. The Planning and Construction staff, who are the project managers, are working with Dave Berra of Parks & Rec. and have suggested that the linear park project would fund the immediate path, but crossings over the railroad or bridge over the canal would be part of a future bike/ped network. Therefore, he said funding for a bridge over the canal would have to be determined, as well as a decision on the railroad crossing. Dan discussed solutions to railroad crossings in other locations, such as use of paved shoulders or asphalt connection to sidewalk. Andy mentioned a recent meeting with representatives from the railroad, who expressed concern about liability. He suggested as an option running the path west to the Big Pine Way/Daniels Parkway intersection where there is a signalized pedestrian crossing. Dan recommended this as an option, and said he would request that Lou Rossi, who previously worked as a consultant to railroads, contact staff about working with the railroad. Andy said he will bring this back at the next meeting as a facility request from the Ten Mile Canal Linear Park to Big Pine Way on the south side of Daniels Parkway. He also pointed out that this is in the Southwest Impact Fee District, which has a projected surplus in the next few years. The use of a sales tax for sidewalks in other counties was briefly described.

Mike Tisch said he has learned from Operations that the approximate cost for clipping and sweeping paved shoulders is \$1500.00 per mile, and the annual budget is about \$250,000.00 per year. It was pointed out that Collier County's paved shoulders are well maintained and marked, but Lee County's are not. It was also suggested that as real estate values are increasing, core level of service should also be increased, and it was further suggested that staff be requested to look into this. Dan pointed out that he was still waiting for a response on BPAC's recommendation for a funding source for paved shoulders; however, Mike Tisch said Ken O'Leary will discuss this at the next meeting. Dan said he will discuss maintenance of paved shoulders at the Bicycle/Pedestrian Coordinating Committee meeting also. Harry Campbell pointed out that DOT includes paved shoulders when road projects are done if possible but it is not always feasible due to problems with ditches or jurisdictional lines or wetlands. However, Dan expressed doubt that the county wants to provide funds for paved shoulders. In answer to a question regarding what is meant by feasible, Harry Campbell said if DOT cannot get a permit it is not feasible; also, the cost may make it unfeasible. Mike Tisch also said cost is an issue and explained that the resurfacing budget does not include piping ditches, and said further that there is a budget shortfall in resurfacing roads in Lehigh. Dan Moser pointed out the hazards of bicycling or walking on many county roads. Harry assured the committee that staff tries to include paved shoulders wherever feasible. Jeff Brim suggested restriping to provide about a 12-18" bike lane, and Harry assured the committee that when restriping is done DOT does not restripe at the edge of pavement.

Mike Tisch said more sponsors are needed for the bike/ped map and advised that the Chambers of Commerce and the Visitors & Convention Bureau will not contribute any funds towards the map. He asked if the committee wished to contribute any funds towards this. Dan suggested asking Caloosa Riders to donate \$1,000.00, and said \$3,000.00 additional is needed. He asked if members wanted to contribute \$1,000.00. Jeff Brim moved to request that Caloosa Riders donate \$1,000.00 with a match from BPAC, and that BPAC donate \$2,000.00 additional, seconded by Keith Kibbey. Harry Campbell suggested small businesses be asked for smaller donations in return for smaller ads, and Dan will bring this up at the BPCC meeting. Mike said the number of maps printed will depend on the amount of money raised. The cost of maps was discussed briefly. The motion was called and carried.

The meeting was adjourned at 4:30 p.m.

Chairman

Date

Secretary

Date