

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

Blue Sheet No. 20030285

**1. REQUESTED MOTION:**

**ACTION REQUESTED:** Consider the project list recommended by Bicycle/Pedestrian Advisory Committee for CIP 206002, Bicycle/Pedestrian Facilities, FY 02/03 & FY 03/04.

**WHY ACTION IS NECESSARY:** Authorizes staff to design and bid the projects.

**WHAT ACTION ACCOMPLISHES:** Continues development of a bikeway and walkway system for Lee County.

**2. DEPARTMENTAL CATEGORY:  
COMMISSION DISTRICT # CW**

**A9A**

**3. MEETING DATE:**

**03-25-2003**

**4. AGENDA:**

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

**5. REQUIREMENT/PURPOSE:  
(Specify)**

- STATUTE
- ORDINANCE
- ADMIN. CODE
- OTHER

**6. REQUESTOR OF INFORMATION:**

- A. COMMISSIONER
  - B. DEPARTMENT Transportation
  - C. DIVISION
- BY: Scott M. Gilbertson

**7. BACKGROUND:**

The Bicycle/Pedestrian Advisory Committee (BPAC) has recommended the attached list of projects for FY 02/03 and a partial recommendation for FY 03/04. BPAC has recommended construction of sidewalks on segments of Arthur Ave, Homestead Rd., Laurel Drive, Stringfellow Rd., and Williams Rd. in Estero. All recommended projects are consistent with completing a basic bicycle and pedestrian network on major roadways or to a school entrance and would extend facilities.

There are significant ditch piping and additional costs associated with most of the recommended projects. These are typical of the remaining arterials and major collectors on Lee County maintained roads. Laurel Drive and Stringfellow Road were previously recommended contingent on easement acquisitions. Because of these considerations, additional background is presented.

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Attachments: BPAC Project Recommendations  
BPAC Future and Requested Projects

**8. MANAGEMENT RECOMMENDATIONS:**

**9. RECOMMENDED APPROVAL:**

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services				G County Manager
<i>3/11/03</i> <i>[Signature]</i>	NA	NA	<i>[Signature]</i>	<i>[Signature]</i> 3/13/03	OA RK 3/13	OM <i>[Signature]</i> 3/13	Risk <i>[Signature]</i> 3/13/03	GC <i>[Signature]</i> 3/13/03	<i>[Signature]</i> 3.11.03

**10. COMMISSION ACTION:**

- APPROVED
- DENIED
- DEFERRED
- OTHER

**Rec. by CoAtty**  
Date: *3/12/03*  
Time: *2:40 pm*  
Forwarded To: *[Signature]*

**RECEIVED BY  
COUNTY ADMIN. *[Signature]***  
*3-13-03*  
*9:40*  
COUNTY ADMIN.  
FORWARDED TO:  
*3/13/03*

## 7. BACKGROUND (Cont'd.):

### Arthur Avenue and Homestead Road Sidewalks (Lehigh)

Two prospective school sites are located along Homestead Road south of Lehigh. The recommendation is to extend the existing path from Veterans Park, a future school site, south to Milwaukee Boulevard. Arthur Avenue is the entrance to Lehigh Middle School. The request is to extend the existing sidewalk west from Homestead Road to Alabama Road. These projects will be built with available Road Impact Fee District 3 CIP 6002 subfunds.

### Laurel Drive Sidewalk (North Fort Myers)

The proposed facility connects to Suncoast Elementary School, Middle School and North Fort Myers Academy for the Arts. The Suncoast Neighborhood Task Force first requested the Laurel Drive project in 1995. The Suncoast Neighborhood Task Force began acquiring easements in October 2001 from the neighborhood property owners along both sides of the road with assistance from staff. Because of the additional cost of ditch piping required to complete the project, Laurel Drive sidewalk was split into two phases. The previously approved segment was from Gage Way to Garden Street in the amount of \$330,000 including design of Laurel Drive from Gage Way to Business 41. The funds would be used to build additional length of sidewalk along Laurel Drive if savings were realized by dedication of easements. The Laurel Drive sidewalk design is currently in progress. Approval of additional funding will allow completion of a sidewalk on one side of Laurel Drive and address the current hazardous walking conditions identified by the Lee County School Board.

### Stringfellow Road Bicycle Path (Pine Island)

There is a lengthy history for the Stringfellow Road project beginning with a bicycle route in St. James City in 1987. An Intermodal Surface Transportation Enhancement Application (ISTEA) for federal funds to construct an eight foot bicycle path along 14.1 miles of Stringfellow Road was incorporated in the FDOT 1994 work plan. FDOT completed construction of the 4.7 mile section near St. James City in 1999. Due to insufficient right-of-way, the remaining 9.4 miles of the project did not meet ISTEA criteria. At the January 3, 1996 Board meeting, the county made the commitment to construct the remaining phases of the original ISTEA project contingent upon the donation of the necessary right-of-way or easements.

The Pine Island Bike Path Group had acquired the majority of easements from the neighborhood property owners along one side of the road on approximately 5.9 miles of Stringfellow Road. The remaining project segments under consideration are in Pineland and Bokeelia. The Pineland segment is approximately 2.7 miles long from just north of Marina Drive to Pomegranate Road. The Bokeelia segment is approximately 0.8 miles long from Helen Road to Barrancas Avenue. The property owners in these segments have not demonstrated a willingness to dedicate easements for the bicycle path. BPAC is now recommending construction of this remaining 3.5 miles of Stringfellow Road to complete the original ISTEA project. The total estimated expenditure by FDOT and Lee County for a bicycle path along Stringfellow Road is approximately \$3.5 million compared to the original \$2.2 million ISTEA allocation.

### Williams Road (Estero)

This is the highest ranking project in Road Impact Fee District 4 and is proposed to be built with those funds. The BPAC recommendation is for a sidewalk from U.S. 41 to River Ranch Road. The facility would require a separate agreement with Seminole Gulf Railway for the crossing of the railroad. There is an existing sidewalk on River Ranch Road to Estero High School. Extensions east to Three Oaks Parkway and west of U.S. 41 are also recommended depending on available funds in the Road Impact Fee District 4 subfund of CIP 6002.

### Staff Recommendation

The Staff recommendation for projects to be constructed with CIP #206002 funds is consistent with the BPAC recommendation. Some of these projects will require more lead time and potentially more resources to perform the design. It is possible that off-site water management improvements may be required as a condition of permitting. The lead time required will probably mean that most of these projects will not actually be constructed until FY 2003/04.

Staff will return to the Board as necessary for design agreement and construction contract approvals for these projects. Funds are available in gas taxes and the various impact fee districts for CIP Project #206002, Bicycle/Pedestrian Facilities.

**BPAC PROJECT RECOMMENDATIONS**

FISCAL YEAR 2002/2003 & 2003/2004

19-Feb-03

Project Name	From	To	Jurisdiction	Requested By	Functional Classification	Length (miles)	Facil Type	Side	Comm Dist	Imp Fee Dist	Project Cost Estimate	Comments
<b>Projects for FY 02 to 04</b>												
Arthur Avenue	Homestead Rd.	Alabama Rd.	Lee County	Citizen	Local	0.2	SW	TBD	5	3	\$50,000	school
Homestead Road	Milwaukee Blvd	Veterans Park (Entr)	Lee County	Lehigh Acres CC	Arterial	2	SW	E	5	3	\$340,000	new school, park
Laurel Drive	Garden St	Business 41	Lee County	School / Suncoast TF	Major Collector	0.6	SW	TBD	4	2	\$330,000	school
Stringfellow Road	Marina Dr	Pomegranate Dr	Lee County	Pine Island CA	Arterial	2.7	BP	W	1	5	\$640,000	completes project
Stringfellow Road	Helen Road	Barrancas Rd	Lee County	Pine Island CA	Arterial	0.8	BP	W	1	5	\$520,000	completes project
Williams Road	Halfway Creek	Three Oaks Pkwy.	Lee County	School	Major Collector	2.1	SW	N	3	4	\$480,000	school, new park
						<b>8.4</b>						

<b>TOTAL recommended projects</b>	<b>\$2,360,000</b>
<b>Gas tax balance</b>	<b>\$153,700</b>
<b>Approximate Budget (gas taxes plus impact fees in benefit districts with recommended projects)</b>	<b>\$2,513,700</b>

Available Funding - CIP 6002							
	FY 02 to 04 Available Budget	FY 00/01 Contract	FY 01/02 Contract	Available Funds Net	FY 02/03, 03/04 Projects	Balanced	Comments - Projects Under Contract
Gas Taxes	\$4,035,026			\$4,035,026		\$153,718	
Roads Impact Fee District 1	\$17,000			\$17,000	\$0	\$17,000	Fort Myers Area - none
Roads Impact Fee District 2	\$20,800		(\$310,000)	(\$619,200)	(\$330,000)	\$0	North Ft Myers/Alva - Laurel Drive - (Phase 1)
Roads Impact Fee District 3	\$408,400	(\$610,800)	(\$710,000)	(\$1,302,400)	(\$390,000)	\$0	East Lee County - Joel Blvd. & Leeland Heights Blvd.
Roads Impact Fee District 4	\$479,762			(\$238)	(\$480,000)	\$0	South Ft Myers/San Carlos Area - none
Roads Impact Fee District 5	\$61,400	(\$577,870)		(\$1,676,470)	(\$1,160,000)	\$0	Cape Coral/Pine Island - Stringfellow Rd
Roads Impact Fee District 6	\$4,800			\$4,800	\$0	\$4,800	Sanibel/Captiva Area - none
Roads Impact Fee District 7	\$18,975			\$18,975	\$0	\$18,975	Boca Grande Area - none
Roads Impact Fee District 8	\$139,635			\$139,635	\$0	\$139,635	Bonita Springs Area - none
Administrative costs	(\$300,000)			(\$300,000)		\$0	
<b>TOTAL</b>	<b>\$4,885,798</b>	<b>(\$1,188,670)</b>	<b>(\$1,020,000)</b>	<b>\$317,128</b>	<b>(\$2,360,000)</b>	<b>\$334,128</b>	

BPAC FUTURE AND REQUESTED PROJECTS (alphabetical)		February 19, 2003		FUNCT	LENGTH	FAC	SIDE	COMM	IMP	FEE	COST
PROJECT NAME	FROM	TO	CLASS	(MILES)	TYPE		DIST	DIST	DIST	DIST	ESTIMATE
5th St (Ft. Myers Shores)	Davis Blvd	Carribean Blvd	Minor Coll	1.5	SW	TBD	5	3			\$820,000
12TH ST	GUNNERY RD	SUNSHINE BLVD	Major Coll	1.6	SW	TBD	4	2			\$360,000
A&W BULB RD	GLADIOLUS DR	MCGREGOR BLVD	Major Coll	1.3	ON	E/W	3	4			\$380,000
ALEXANDER GRAHAM BELL BL	MILWAUKEE BLVD	JOEL BLVD	Major Coll	3.1	SW	TBD	5	3			\$430,000
ALICO RD	CORKSCREW RD	BEN HILL GRIFFIN PKWY	Major Coll	6.9	OFF	TBD	5	3			\$980,000
ALVIN AVE	LEE BLVD	BUCKINGHAM RD	Major Coll	1.1	ON	E/W	5	3			\$66,000
Austin St	Jasper Ave	Aldridge Ave	Minor Coll	0.7	SW	TBD	5	4			\$300,000
BARRETT RD	PONDELLA RD	PINE ISLAND RD (SR 78)	Major Coll	1	ON	E/W	4	2			\$60,000
Beau Dr	North Key Dr	Hancock Bridge Pkwy	Local	0.3	SW	TBD	4	2			\$50,000
BRANTLEY RD (gaps)	SUMMERLIN RD	US 41	Major Coll	0.4	OFF	N	3	4			\$100,000
BRIARCLIFF RD	US 41	TRIPLE CROWN CT	Major Coll	2.8	ON	TBD	5	4			\$168,000
BROADWAY RD	PALM BEACH BLVD (SR80)	NORTH RIVER RD	Major Coll	0.5	OFF	TBD	5	3			\$210,000
BUCKINGHAM RD	SR 82	CORAL VINE DRIVE	Arterial	7	ON	E/W	5	3			\$420,000
Bunch Beach Rd	Bunch Beach	Summerlin Rd	Minor Coll	1.2	SW	TBD	3	4			\$240,000
BURNT STORE RD	PINE ISLAND RD	VAN BUREN PARKWAY	Arterial	3.7	BP	E	4	5			\$870,000
Business Way/S Loop Blvd	Homestead Rd	Beth Stacey Rd	Local	0.6	SW	TBD	5	3			\$90,000
Caloosa Rd	Phlox Dr	Useppa Rd	Local	1.2	SW	TBD	5	4			\$170,000
Carribean Blvd	River Ridge Rd	Old Olga Rd	Minor Coll	1.7	SW	TBD	5	3			\$790,000
CEMETARY/SULLIVAN	BUCKINGHAM RD	STRATTON RD	Major Coll	2.2	ON	N/S	5	3			\$132,000
COCONUT RD	US 41	1000' W OF U.S. 41	Major Coll	0.2	BP	TBD	3	8			\$30,000
CORBETT RD	PINE ISLAND ROAD (SR 78)	LITTLETON RD	Major Coll	1.3	ON	E/W	4	2			\$78,000
CORKSCREW RD	ALICO ROAD	COUNTY LINE	Arterial	9	ON	N/S	5	4			\$540,000
COUNTRY LAKES DR	LUCKETT RD	TICE ST	Major Coll	1	ON	E/W	5	3			\$60,000
DANLEY DR	SOUTH RD	METRO PKWY	Major Coll	1	ON	E/W	2	4			\$60,000
Davis Blvd	Palm Beach Blvd (SR80)	5th St	Minor Coll	0.4	SW	TBD	5	3			\$130,000
EVERGREEN RD	BUSINESS 41	HERRON RD	Major Coll	1.2	SW	TBD	4	2			\$390,000
GLENWOOD AVE	ORTIZ AVE	MARSH AVE	Major Coll	0.9	SW	N	2	1			\$240,000
GUNNERY RD	LEHIGH HS	BUCKINGHAM RD	Arterial	1	OFF	W	5	3			\$160,000
HANCOCK BRIDGE PKWY	SKYLINE DR	MOODY RD	Arterial	1.2	OFF	S	4	2			\$380,000
HANSON ST	FOWLER ST	FORD ST	Major Coll	0.8	OFF	TBD	2	1			\$48,000
IDLEWILD ST	RANCHETTE RD	METRO PKWY	Major Coll	0.7	ON	E/W	5	1			\$42,000
JOEL BLVD	11th St	W 15TH ST	Arterial	1.2	OFF	E/W	5	3			\$190,000
JOEL BLVD	6TH ST	11TH ST	Arterial	1.2	SW	TBD	5	3			\$330,000
JOEL BLVD	TUCKAHOE RD	SR 80	Arterial	1	OFF	E/W	5	3			\$360,000
Lakewood Blvd	Gladiolus Dr	Summerlin Rd	Minor Coll	0.8	SW	TBD	3	4			\$160,000
Lexington Ave	Tice St	Richmond Ave (Orange River E	Local	0.7	SW	TBD	2	1			\$90,000
LITTLETON RD	BUSINESS 41	US 41	Major Coll	0.6	SW	N	4	2			\$250,000
LITTLETON RD	HUTTO RD	CORBETT RD	Major Coll	0.3	OFF	S	4	2			\$90,000
LUCKETT RD	ENTERPRISE PKWY	NUNA AVE	Arterial	0.9	NW	TBD	2	1			\$210,000
MARSH AVE	MICHIGAN AVE	BALLARD RD	Major Coll	0.2	SW	TBD	2	1			\$40,000
McGregor Blvd	Thornton Rd	Kapok Ct	Arterial	0.2	SW	N	3	4			\$30,000
MILWAUKEE BLVD	ALEXANDER GRAHAM BELL	COLUMBUS BLVD	Major Coll	1.3	ON	N	5	3			\$78,000
Moody Rd	Skyline Dr	Hancock Bridge Pkwy	Minor Coll	0.5	SW	TBD	4	2			\$120,000
NALLE GRADE RD	SLATER RD	NALLE RD	Major Coll	3	ON	N/S	4	2			\$180,000
NALLE RD	BAYSHORE RD (SR78)	NALLE GRADE RD	Major Coll	2.8	ON	N/S	4	2			\$168,000
NEAL RD	BUCKINGHAM RD	ORANGE RIVER RD	Major Coll	1.3	ON	E/W	5	3			\$78,000
NORTH AIRPORT ROAD	FOWLER ST	US 41	Major Coll	0.3	ON	N/S	5	4			\$18,000
NORTH RIVER ROAD	PARKINSON RD	SR 31	Arterial	9.3	ON	N/S	5	2			\$930,000
NORTH RIVER ROAD	RANCHO 78 DR	PARKINSON RD	Arterial	1.9	SW	N/S	5	2			\$114,000
NORTH RIVER ROAD	HENDRY COUNTY LINE	RANCHO 78 DR	Arterial	2	ON	N/S	5	2			\$120,000
OLD OLGA RD	SR 80	CARRIBEAN BLVD	Major Coll	0.4	SW	TBD	5	3			\$90,000
OLGA RD	BIGELOW RD	SR 80	Major Coll	2.6	ON	N/S	5	3			\$260,000
ORANGE RIVER BLVD	BUCKINGHAM RD	ORANGE RIVER BLVD	Arterial	4.2	ON	N/S	5	1			\$500,000
Oriole Rd	Mantanzas Rd	Alico Rd	Major Coll	1.9	SW	W	5	4			\$490,000
Ortiz Ave	Ballard Rd	Palm Beach Blvd (SR 80)	Arterial	1.6	SW	W	2	1			\$600,000
Pacific Ave	Bayshore Rd	Stockton St	Local	0.3	SW	TBD	4	2			\$170,000
PENZANCE BLVD	RANCHETTE RD	SIX MILE CYPRESS PKWY	Major Coll	0.8	ON	N/S	5	4			\$48,000
PRITCHETT PKWY	LEETANA RD	SR 78	Major Coll	1.3	ON	N/S	4	2			\$78,000
RANCHETTE RD	PENZANCE BLVD	IDLEWILD RD	Major Coll	0.9	ON	E/W	5	4			\$54,000
RICH RD	LEETANA RD	SLATER RD	Major Coll	1.3	ON	N/S	4	2			\$78,000
RIVER RANCH RD	WILLIAMS RD	ESTERO HIGH SCHOOL	Major Coll	0.3	OFF	TBD	5	4			\$60,000
Sara Ave	9th St W (Sunshine Elem)	12 St W	Local	0.3	SW	TBD	5	3			\$50,000
SLATER RD	BAYSHORE RD	DEL PRADO EXT	Arterial	2	OFF	E/W	4	2			\$710,000
SLATER RD	DEL PRADO EXT	NALLE GRADE RD	Major Coll	2	ON	E/W	4	2			\$120,000
STALEY RD	LUCKETT RD	ORANGE RIVER BLVD	Major Coll	1	ON	E/W	5	3			\$60,000
Stringfellow/Oleander RD	1st Ave	York Rd	Major Coll	1.4	SW	W	1	5			\$330,000
SUNNILAND BLVD	LEE BLVD	PARK RD	Major Coll	2	ON	E/W	5	3			\$120,000
SUNRISE BLVD	Fordham St	Austin Ave	Local	0.9	SW	TBD	5	4			\$150,000
SUNSHINE BLVD	IMMOKALEE RD	SW 8TH ST	Arterial	4.1	ON	E/W	5	3			\$246,000
SUNSHINE BLVD	W 25TH ST	74TH ST	Major Coll	2.5	ON	E/W	5	3			\$150,000
Texas Rd	Leeland Heights Blvd	Davis Rd	Local	0.3	SW	TBD	5	3			\$50,000
TICE ST	LEXINGTON AVE	ORTIZ AVE	Major Coll	0.5	SW	TBD	2	1			\$200,000
Tice St	Ortiz Ave	Nuna Ave (Tice Elem)	Major Coll	0.5	SW	N	2	1			\$60,000
WINKLER RD	SUMMERLIN RD	SOUTH END	Major Coll	1.7	OFF	TBD	3	4			\$260,000

CAPITAL LETTERS represent county maintained Arterials and Major Collectors w/no facilities

Lowercase letters represent other requests

TOTAL 121.8 \$17,284,000