

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

**Blue Sheet No. 20061274**

**1. ACTION REQUESTED/PURPOSE:**

Adopt Resolution requesting funding for Fiscal Year 2007-2008 from the State of Florida Department of Environmental Protection Beach Erosion Control Program. The resolution is required along with the Lee County Long Range Beach Erosion Control Budget Plan to obtain State cost share eligibility.

**2. WHAT ACTION ACCOMPLISHES:**

Enables the County to qualify for State assistance for beach erosion control projects

**3. MANAGEMENT RECOMMENDATION:**

**4. Departmental Category:**

**C8B**

**5. Meeting Date:**

**OCT 10 2006**

**6. Agenda:**

- Consent**
- Administrative**
- Appeals**
- Public**
- Walk-On**

**7. Requirement/Purpose: (specify)**

- Statute**
- Ordinance**
- Admin. Code**
- Other**       **Agreement**

**8. Request Initiated:**

**Commissioner** \_\_\_\_\_  
**Department**      Public Works  
**Division**              Natural Resources  
**By:** Roland Ottolini, Director

**9. Background:**

In January 1997, the first Lee County Beach Erosion Control Budget Plan was presented. This Plan has been requested annually by the Florida Department of Environmental Protection (FDEP) in order for Lee County to apply for State funding on beach erosion control projects. The plan estimates the budgetary amount needed to complete the County's erosion control projects for a 10-year period. This allows for the FDEP to implement a comprehensive plan for the entire state and to forecast future fiscal needs.

Along with this Plan, the State requires a resolution from the eligible governmental entity which states:

1. Support of the projects;
2. Willingness to serve as the local sponsor; and,
3. Ability to provide the necessary funding share to implement the projects.

The Plan was developed in cooperation with the Captiva Erosion Prevention District, City of Sanibel, City of Bonita Springs, Gasparilla Island Conservation and Improvement Association, the Town of Fort Myers Beach, and is supported by the Coastal Advisory Committee.(Summary Attached)

No funds required. Should funding be awarded to Lee County, a Cooperative Agreement would need to be executed outlining cost-sharing by both parties

**10. Review for Scheduling:**

Department Director	Purchasing or Contracts	Human Resources	Other	County Attorney	Budget Services				County Manager/P.W. Director
<i>[Signature]</i>		N/A		<i>[Signature]</i>	Analyst <i>[Signature]</i>	Risk <i>[Signature]</i>	Grants RK 26 9/27	Met. 9/27/06	<i>[Signature]</i>

**11. Commission Action:**

- Approved**
- Deferred**
- Denied**
- Other**

RECEIVED BY COUNTY ADMIN: 9-27-06 <i>[Signature]</i>
COUNTY ADMIN FORWARDED TO: <i>[Signature]</i> 9/27/06 <i>[Signature]</i>

Rec. by CoAtty Date: 9/26/06 Time: 11:55 AM Forwarded To: 11:00 PM 9/27/06
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RESOLUTION NO. 06 - \_\_\_\_

A RESOLUTION BY THE LEE COUNTY BOARD OF COUNTY COMMISSIONERS REQUESTING FUNDING FOR FISCAL YEAR 2007-2008 FROM THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION BEACH EROSION CONTROL PROGRAM IN ACCORDANCE WITH FLORIDA STATUTE CHAPTER 161 FOR THE LEE COUNTY LONG RANGE BEACH EROSION CONTROL BUDGET PLAN.

WHEREAS, Lee County, a political subdivision of the State of Florida, is the local sponsor for beach erosion control efforts in the County, and

WHEREAS, Lee County has supported previous federal, state and local initiatives in correcting beach erosion problems throughout the County, and

WHEREAS, Lee County prepared and submitted a Long Range Beach Erosion Control Budget Plan (Budget Plan) on March 28, 1997, and subsequently submitted updated information for each fiscal year, the most recent on September 01, 2005, in accordance with guidelines developed by the state of Florida Department of Environmental Protection, and

WHEREAS, Lee County seeks to update and revalidate said Budget Plan for the next Florida Department of Environmental Protection Fixed Capital Outlay Legislative Budget Request, and

WHEREAS, Lee County supports the Florida Department of Environmental Protection's beach and coastal management programs in accordance with Section 161.101 and 161.161, Florida Statutes, and

WHEREAS, Lee County supports all components of the Budget Plan and agrees to fund the local government share of all County projects considered for funding by the Florida Legislature in Fiscal Year 2007-2008, through either dedicated funding sources, special taxing units, or other funding resources as applicable, and

WHEREAS, Lee County agrees to serve as the local sponsor for all County projects identified in the Budget Plan.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners, Lee County, Florida, that the Florida Department of Environmental Protection, Bureau of Beaches and Coastal Systems approve the Lee County Long Range Beach Erosion Control Budget Plan and its identified projects for the purpose of instituting state-supported beach erosion control projects in the County.

PASSED AND DULY ADOPTED by the Board of County Commissioners of Lee County, Florida this \_\_\_\_ day of October, 2006 by a vote of \_\_\_\_ to \_\_\_\_; the motion was made by \_\_\_\_\_, seconded by \_\_\_\_\_ and upon being put to a vote, the vote was as follows:

Bob Janes \_\_\_\_\_  
Douglas R. St. Cerny \_\_\_\_\_  
Ray Judah \_\_\_\_\_  
Tammy Hall \_\_\_\_\_  
John E. Albion \_\_\_\_\_

BOARD OF COUNTY COMMISSIONERS  
LEE COUNTY, FLORIDA

\_\_\_\_\_  
Tammy Hall  
Chairwoman

ATTEST:

CHARLIE GREEN  
CLERK OF THE CIRCUIT COURT

APPROVED AS TO FORM:

BY: \_\_\_\_\_

BY: \_\_\_\_\_

**Lee County Long Range Budget Plan  
Summary Tabulation**

**FY 2006-2007 (Revalidation)**

Project	Estimated Project Costs			
	Total	Federal	State	Local
1. Gasparilla Island Beach Erosion Control	\$11,624,500	\$4,456,375	\$4,189,569	\$2,978,556
2. Captiva Island and Sanibel Island Beach Renourishment	\$152,880	\$0	\$47,958	\$104,922
3. Blind Pass Eco-Zone Restoration and Bypassing Project	\$1,675,000	\$0	\$520,088	\$1,154,912
4. Estero Island Beach Restoration	\$0	\$0	\$0	\$0
5. Lovers Key Beach Restoration	\$27,000	\$0	\$13,500	\$13,500
6. Bonita Beach Renourishment Project	\$27,000	\$0	\$9,666	\$17,334

**FY 2007-2008**

Project	Estimated Project Costs			
	Total	Federal	State	Local
1. Gasparilla Island Beach Erosion Control	\$1,550,000	\$0	\$889,050	\$660,950
2. Captiva Island and Sanibel Island Beach Renourishment	\$159,245	\$0	\$49,955	\$109,290
3. Blind Pass Eco-Zone Restoration and Bypassing Project	\$1,536,750	\$0	\$477,161	\$1,059,589
4. Estero Island Beach Restoration	\$6,691,476	\$3,413,537	\$1,500,968	\$1,776,971
5. Lovers Key Beach Restoration	\$30,000	\$0	\$15,000	\$15,000
6. Bonita Beach Renourishment Project	\$32,000	\$0	\$11,456	\$20,544

**FY 2008-2009**

Project	Estimated Project Costs			
	Total	Federal	State	Local
1. Gasparilla Island Beach Erosion Control	\$2,110,000	\$0	\$1,205,030	\$904,970
2. Captiva Island and Sanibel Island Beach Renourishment	\$165,615	\$0	\$51,953	\$113,662
3. Blind Pass Eco-Zone Restoration and Bypassing Project	\$35,588	\$0	\$11,982	\$23,606
4. Estero Island Beach Restoration	\$42,000	\$0	\$19,232	\$22,768
5. Lovers Key Beach Restoration	\$0	\$0	\$0	\$0
6. Bonita Beach Renourishment Project	\$0	\$0	\$0	\$0

**FY 2009-2010**

Project	Estimated Project Costs			
	Total	Federal	State	Local
1. Gasparilla Island Beach Erosion Control	\$110,000	\$0	\$49,830	\$60,170
2. Captiva Island and Sanibel Island Beach Renourishment	\$41,890	\$0	\$13,141	\$28,749
3. Blind Pass Eco-Zone Restoration and Bypassing Project	\$40,000	\$0	\$12,420	\$27,580
4. Estero Island Beach Restoration	\$45,000	\$0	\$20,606	\$24,394
5. Lovers Key Beach Restoration	\$32,000	\$0	\$16,000	\$16,000
6. Bonita Beach Renourishment Project	\$165,000	\$0	\$59,070	\$105,930

**FY 2010-2011**

Project	Estimated Project Costs			
	Total	Federal	State	Local
1. Gasparilla Island Beach Erosion Control	\$110,000	\$0	\$49,830	\$60,170
2. Captiva Island and Sanibel Island Beach Renourishment	\$208,259	\$0	\$65,331	\$142,928
3. Blind Pass Eco-Zone Restoration and Bypassing Project	\$0	\$0	\$0	\$0
4. Estero Island Beach Restoration	\$0	\$0	\$0	\$0
5. Lovers Key Beach Restoration	\$160,000	\$0	\$80,000	\$80,000
6. Bonita Beach Renourishment Project	\$220,000	\$0	\$78,760	\$141,240

**FY 2011-2012**

Project	Estimated Project Costs			
	Total	Federal	State	Local
1. Gasparilla Island Beach Erosion Control	\$0	\$0	\$0	\$0
2. Captiva Island and Sanibel Island Beach Renourishment	\$401,779	\$0	\$126,038	\$275,741
3. Blind Pass Eco-Zone Restoration and Bypassing Project	\$42,000	\$0	\$13,041	\$28,959
4. Estero Island Beach Restoration	\$47,000	\$0	\$21,521	\$25,479
5. Lovers Key Beach Restoration	\$240,000	\$0	\$120,000	\$120,000
6. Bonita Beach Renourishment Project	\$2,696,000	\$0	\$965,168	\$1,730,832

**Lee County Long Range Budget Plan  
Summary Tabulation**

**FY 2012-2013**

Project	Estimated Project Costs			
	Total	Federal	State	Local
1. Gasparilla Island Beach Erosion Control	\$620,000	\$0	\$280,860	\$339,140
2. Captiva Island and Sanibel Island Beach Renourishment	\$495,665	\$0	\$155,490	\$340,175
3. Blind Pass Eco-Zone Restoration and Bypassing Project	\$0	\$0	\$0	\$0
4. Estero Island Beach Restoration	\$534,240	\$0	\$244,628	\$289,612
5. Lovers Key Beach Restoration	\$2,500,000	\$0	\$2,117,000	\$383,000
6. Bonita Beach Renourishment Project	\$35,000	\$0	\$12,530	\$22,470

**FY 2013-2014**

Project	Estimated Project Costs			
	Total	Federal	State	Local
1. Gasparilla Island Beach Erosion Control	\$4,879,900	\$0	\$2,818,630	\$2,061,270
2. Captiva Island and Sanibel Island Beach Renourishment	\$19,710,808	\$5,365,772	\$4,500,038	\$9,844,998
3. Blind Pass Eco-Zone Restoration and Bypassing Project	\$245,000	\$0	\$76,073	\$168,927
4. Estero Island Beach Restoration	\$200,000	\$0	\$91,580	\$108,420
5. Lovers Key Beach Restoration	\$500,000	\$0	\$423,400	\$76,600
6. Bonita Beach Renourishment Project	\$35,000	\$0	\$10,740	\$24,260

**FY 2014-2015**

Project	Estimated Project Costs			
	Total	Federal	State	Local
1. Gasparilla Island Beach Erosion Control	\$62,000	\$0	\$28,086	\$33,914
2. Captiva Island and Sanibel Island Beach Renourishment	\$125,000	\$0	\$39,213	\$85,787
3. Blind Pass Eco-Zone Restoration and Bypassing Project	\$4,200,000	\$0	\$1,304,100	\$2,895,900
4. Estero Island Beach Restoration	\$5,903,299	\$0	\$2,703,121	\$3,200,178
5. Lovers Key Beach Restoration	\$30,000	\$0	\$15,000	\$15,000
6. Bonita Beach Renourishment Project	\$37,000	\$0	\$13,246	\$23,754

**FY 2015-2016**

Project	Estimated Project Costs			
	Total	Federal	State	Local
1. Gasparilla Island Beach Erosion Control	\$65,000	\$0	\$29,445	\$35,555
2. Captiva Island and Sanibel Island Beach Renourishment	\$125,000	\$0	\$39,213	\$85,787
3. Blind Pass Eco-Zone Restoration and Bypassing Project	\$45,000	\$0	\$13,973	\$31,027
4. Estero Island Beach Restoration	\$55,000	\$0	\$25,185	\$29,815
5. Lovers Key Beach Restoration	\$35,000	\$0	\$17,500	\$17,500
6. Bonita Beach Renourishment Project	\$0	\$0	\$0	\$0

**FY 2016-2017**

Project	Estimated Project Costs			
	Total	Federal	State	Local
1. Gasparilla Island Beach Erosion Control	\$65,000	\$0	\$29,445	\$35,555
2. Captiva Island and Sanibel Island Beach Renourishment	\$125,000	\$0	\$39,213	\$85,787
3. Blind Pass Eco-Zone Restoration and Bypassing Project	\$45,000	\$0	\$13,973	\$31,027
4. Estero Island Beach Restoration	\$55,000	\$0	\$25,185	\$29,815
5. Lovers Key Beach Restoration	\$35,000	\$0	\$17,500	\$17,500
6. Bonita Beach Renourishment Project	\$40,000	\$0	\$14,320	\$25,680