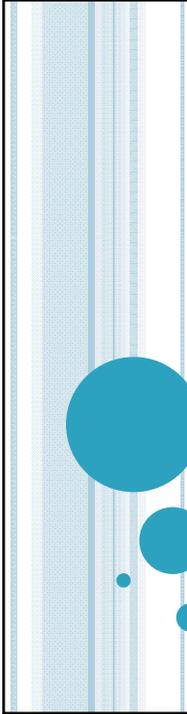


# **FLORIDA'S BEACH MANAGEMENT PROGRAM**

**Lisa Armbruster**

**Florida Shore and Beach  
Preservation Association**



# **WHAT IS THE FLORIDA SHORE AND BEACH PRESERVATION ASSOCIATION?**

## GETTING TO KNOW FLORIDA'S BEACH PROGRAM

- Florida's Beach Management Program
- Beach Project State Funding
- Recent Beach Management Legislation
- The ECL US Supreme Court Case
- Current Challenges
- Oil Spill Impacts

3

## CHAPTER 161, FLORIDA STATUTES – BEACH AND SHORE PRESERVATION

- Beach erosion is a serious menace to the economy and general welfare of the people of this state, Beach restoration and nourishment projects are in the public interest
- Beach Management Plan - Beach Erosion Control and Inlet Management
- State cost-sharing – beach projects and inlet management projects
  - Ecosystem Management and Restoration Trust Fund
  - Annual funding priorities based on criteria and annual funding request prioritized list

4

## FLORIDA'S BEACH MANAGEMENT PROGRAM

- Approximately 825 miles of sandy shoreline
- 397 miles designated as critically eroded (June 2009)
- 210 miles managed and maintained to date (June 2010)
- Strategic Beach Management Plan
  - Local Governments



5

## LOCAL GOVERNMENT FUNDING ASSISTANCE PROGRAM

- Local Government Annual Funding Request
- Project Ranking Criteria
- Project Ranking and Annual Funding Request List
- State Cost-sharing
  - Beach Projects
  - Inlet Management Projects
- Beach Project Cost-sharing Calculation
  - Public Access
  - Parking

6

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**Beach Management Funding Assistance Program**  
**FY 2010/2011 Local Government Funding Requests**

**BEACH PROJECTS LIST**

Project Name	Local Sponsor	Project Phase	Federal	State	Local	Total	Cumulative State Total
Post-Construction Monitoring <sup>(1)</sup>	Numerous Local Sponsors	Monitoring	\$750,810	\$2,648,128	\$3,930,869	\$7,329,807	\$2,648,128
Dade County Beach Nourishment	Dade County	Construction	\$8,250,000	\$6,702,690	\$7,618,000	\$22,570,690	\$9,350,818
Long Key Beach Nourishment (Upham Beach)	Pinellas County	Design	\$235,000	\$339,600	\$348,100	\$922,700	\$9,690,418
Anna Maria Island Beach Nourishment	Manatee County	Design	\$366,600	\$141,700	\$141,700	\$650,000	\$9,832,118
Captiva/Sanibel Island Beach Nourishment	Captiva Erosion Prevention District	Design	\$0	\$96,255	\$213,745	\$310,000	\$9,928,373
Broward County Beach Nourishment, Segment II	Broward County	Design	\$0	\$464,762	\$724,496	\$1,189,258	\$10,393,135
Sand Key Beach Nourishment	Pinellas County	Construction	\$11,190,000	\$3,816,624	\$3,848,750	\$18,855,374	\$14,209,759
Treasure Island Beach Nourishment	Pinellas County	Design, Construction	\$557,858	\$218,335	\$226,525	\$1,002,718	\$14,428,094
Hutchinson Island Beach Nourishment <sup>(2)</sup>	Martin County	Design	\$0	\$56,800	\$68,200	\$125,000	\$14,484,894
Venice Beach Nourishment <sup>(2)</sup>	City of Venice	Design	\$379,950	\$91,902	\$104,302	\$576,154	\$14,576,796

(1) Environmental and physical post-construction monitoring required by state and federal permits after the first year of monitoring. First-year monitoring has been included with construction funds. A total of 26 previously constructed projects require monitoring activities for FY 2010-11. A complete monitoring project listing can be found on page 14.  
(2) Project proposes an offshore borrow source located outside of the county boundaries.

## RECENT BEACH MANAGEMENT STATE FUNDING ALLOCATIONS

- FY 2004-2005: **\$30M** (\$25M EMRTF; \$5M GR)
- 2004 Special Session Appropriation [Hurricane Recovery]: **\$68.4M** (GR)
- FY 2005/2006: **\$70.3M** (\$30M EMRTF; \$43.3M GR)
- FY 2006/2007: **\$50M** (\$20M GR; \$30M EMRTF)
- FY 2007/2008: **\$47.4M** (\$30EMRTF)
- FY 2008/2009: **\$21.9M** (EMRTF)
- FY 2009/2010: **\$15M** (EMRTF)
- FY 2010/2011: **\$15.54M** (\$10.54M GR; \$5M EMRTF)

## 2010/2011 STATE FUNDING ALLOCATION BREAKDOWN

- FY 2010/2011:  
**\$15.54M** (\$10.54M GR; \$5M EMRTF)
- Emphasis on Federally-funded Projects
- Beach Projects
  - Miami-Dade County
  - Duval County
  - Anna Maria Island
  - Sand Key
  - Broward, Segment II
  - Long Key
- St. Lucie Inlet Management Plan Implementation

9

## 2008 INLET MANAGEMENT LEGISLATION



10

## 2007 OFFSHORE SAND SOURCE INVENTORY LEGISLATION

11

## EROSION CONTROL LINE – US SUPREME COURT CASE

- Erosion Control Line
  - Required prior to construction
  - Established at MHW
- Stop the Beach Renourishment v. Florida Department of Environmental Protection, Walton County, and the City of Destin
- June 17, 2010

## 2008 AND 2010 BEACH MANAGEMENT PROVISIO

- 2008 Proviso and the Beach Management Working Group
- 2010 Proviso

In addition, the department, in conjunction with the Fish and Wildlife Conservation Commission, shall examine all permit-imposed post-construction monitoring requirements and existing protocols in terms of cost-savings, necessity, redundancies and efficiencies; and report back to the Legislature by February 1, 2011.

13

## OIL SPILL IMPACTS



14

**2011 NATIONAL CONFERENCE ON  
BEACH PRESERVATION  
TECHNOLOGY**

**JACKSONVILLE, FL  
FEBRUARY 9-11<sup>TH</sup>**

**PRESENTATION ABSTRACT  
DEADLINE  
OCTOBER 13<sup>TH</sup>**

