

# Beaches 2017 and Beyond: Revisiting Florida's Beach Management Program

**Florida Shore & Beach Preservation Association  
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# Simple Strategy

- Make Florida's beaches a major economic and resource management initiative. Continue 2017 funding and advance programmatic changes during 2018.



# Goal and Strategy

To preserve our beaches and protect Florida's brand

- Secure a recurring funding source and minimum amount of annual funding
- Examine program objectives, procedures, and funding determinations to ensure state funds are used most effectively

# Setting the Stage

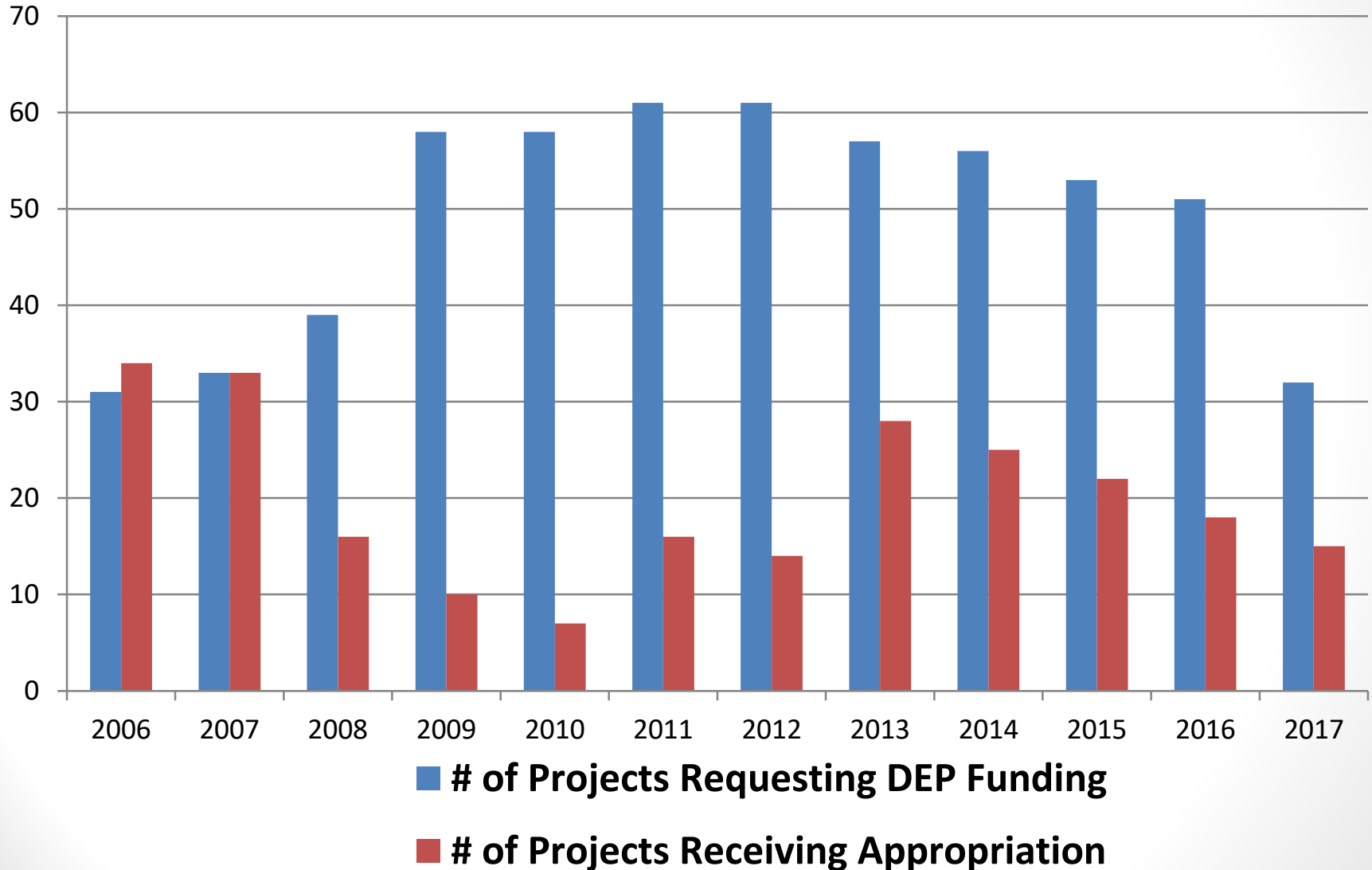
- Florida's 825 miles of sandy beaches define the state's brand and drive our tourism economy.
  - 416 miles, approximately half, of FLs beaches are critically-eroded
  - 229 miles of critically eroded beaches are part of an active beach management project
  - 187 miles of critically eroded beaches are not part of any solution

# Setting the Stage continued...

Just between 1998 - 2017

- Increased shoreline erosion caused by hurricanes and other coastal storms, imprudent construction, inlets, and sea level rise.
  - **31%** more critically-eroded miles of shoreline (317 to 416 miles);
  - **53%** additional program miles participating in the state's beach program (150 to 229 miles); and
  - **45%** of the miles of critically-eroded beaches are still not part of any solution (187 miles).

# Number of Beach & Inlet Projects Requesting and Receiving State Funds (2006 – 2017)



# State Funding

## Pre/Post Amendment 1

	FY13-14	FY14-15	FY15-16	FY16-17	FY17-18
Appropriation (\$ Total)	\$37.5M	\$47.3M	\$32.1M (\$25M T.F.)	\$32.6M (\$10M T.F. recurring)	\$50M (\$29.5M T.F. recurring)
% of Project Requests Funded	49%	45%	42%	35%	47%
% of Funding amount awarded vs. requested	42%	53%	32%	33%	68.5%

# Economics of Beach Nourishment

- **Tourism**

- Beaches are the most important feature of Florida's Brand (Office of Economic & Demographic Research, 2015)
- 113M visitors came to Florida in 2016. For the first half of 2017, tourism is up 4.1%

- **State Revenues**

- EDR's study produced an unprecedented 5.4 return on investment (ROI) for the beach program.
- Florida's investment of \$44M in the beach management program resulted in ~\$238M in additional state revenues



# Additional Benefits of Nourished Beaches

- Upland property protection
- Successful intergovernmental partnership resulting in 229 miles of managed shoreline
- Beach nourishment found to be the most cost-effective and environmentally suitable way to reduce storm damages (American Society of Civil Engineers, 2016 Report Card)
- Restored beaches in only eight counties prevented a loss of \$1.8B in property values during the 2004 and 2005 hurricane seasons

# 2017 Beach Management Legislation

2018 filed bills (SB 174, Sen. Latvala, HB 131, Rep. Peters)

- Refined the ranking criteria for beach projects to better capture economic and storm damage reduction benefits and other priority issues for legislators
- Added transparency and accountability provisions for use of appropriated funds
- Refocused and enhanced funding emphasis on sand management at Florida's inlets
- Created a three year work plan for the beach program as part of existing comprehensive planning responsibilities

# Funding - 2017 Successes

- **Substantially Higher Funding** - **\$50M** for FY 17/18 (vs. \$32.5M in FY 16/17) for the traditional beach program
- **Recurring Funding** - **\$30M** in recurring trust funds
- **Recognition of inlets** - including almost **\$16M** for top 3 inlet projects (Port Everglades IMP, East Pass Study, Ft. Piece IMP) vs. less than \$500K for one design study in 16/17
- **Integrity of the List** – The Legislature fully funded projects in priority order in the amounts requested by local sponsors – not individually listed as member projects
- **Post-Construction Monitoring** – All monitoring requests for both beach and inlet projects were equally cost-shared
- **Beach Projects** – Over \$32M appropriated for beach projects will fund a dozen or more beach restoration and nourishment projects. Unencumbered dollars for FY 17/18 will be directed to this separate project list as well

# 2017 Funding continued...

- This is unprecedented annual funding for the traditional statewide program, even before considering storm damage appropriations.
- An additional **\$13.3M** was made available separate and apart from traditional program funding for storm damage recovery, specifically for dune repair in those counties hardest hit by Hurricane Matthew.
- Beach-related appropriations total almost **\$80M**, including funding for the traditional statewide program and supplemental funding for storm damage recovery. This includes emergency funding announced by Governor Scott in 2016, prior to session.

# Going Forward - 2018 Tasks

- **\$50M** dedicated source of funding in Florida Statutes, as opposed to **\$30M** in recurring dollars in the current budget
- Revisit beach management legislation, including:
  - Beach ranking criteria;
  - Accountability and transparency;
  - Funding for inlet sand management;
  - Three year work plan; and
  - Statutory provision of dedicated funding.

# Questions



THANK YOU FOR YOUR INVESTMENT  
IN OUR BEACHES.