



BOARD OF COUNTY COMMISSIONERS

DATE: September 18, 2012
AGENDA ITEM NO. 17

Consent Agenda ☐

Regular Agenda ☒

Public Hearing ☐

County Administrator's Signature:

Subject:

Resolution Requesting Inclusion of Pinellas County Beach Erosion Control Projects in the Florida Beach Management Program FY2013-14 Long-Range Budget Plan

Department:

Department of Environment & Infrastructure

Staff Member Responsible:

Jorge M. Quintas, P.E., Director
Engineering & Technical Support

Recommended Action:

I RECOMMEND THE BOARD OF COUNTY COMMISSIONERS ADOPT A RESOLUTION APPROVING THE PINELLAS COUNTY LOCAL GOVERNMENT FUNDING REQUEST TO BE SUBMITTED TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), BUREAU OF BEACHES AND COASTAL SYSTEMS.

Summary Explanation/Background:

Beach nourishment projects that are part of the Federal Shore Protection Program (Sand Key, Treasure Island, and Long Key) are cost-shared with Federal (U.S. Army Corps of Engineers) and State (FDEP's Bureau of Beaches and Coastal Systems) interests. Non-federal projects (Honeymoon Island) are cost-shared with the State only.

The FDEP requires an annual funding request for beach management projects that includes a 10-year budget projection and a resolution indicating support of the project. This long-range budget plan is similar in concept to Pinellas County's multi-year Capital Improvement Program (CIP) budget, in that it is a 10-year budget plan with emphasis on the upcoming fiscal year (FY). Pinellas County has requested funding for Treasure Island and Long Key. The State also allows funding requests for work completed up to three (3) years prior to the current funding request year.

Fiscal Impact/Cost/Revenue Summary:

Funds have been budgeted in the Coastal Management Section of the County's Capital Improvement Program. The State reimburses the County up to 50% of the non-federal share for eligible projects and up to 100% of the total cost of the non-federal construction project at Honeymoon Island. Pinellas County's funding requests are shown below and will cover FY11/12 monitoring, FY12/13 monitoring, construction, and design/permitting, and FY13/14 construction and monitoring costs.

Project Name	Funding Request Amount	FY 11/12	FY 12/13	FY 13/14
Treasure Island	\$ 2,409,000	Monitoring	Monitoring	Construction
Long Key	\$ 5,684,520	Monitoring	Monitoring Construction Design/Permitting	Construction Monitoring

No FY13/14 funding requests are being made for Sand Key or Honeymoon Island. The existing Sand Key Agreement and draft FDEP grant agreement 13PI1 for Honeymoon Island are expected to meet the funding needs for FY13/14.

Exhibits/Attachments Attached:

1. Fact Sheet
2. Resolution Review Form
3. Proposed Resolution
4. Letters from FDEP Requesting Local Government Funding Submittal and Resolution
5. Pinellas County FY2013-2014 FDEP Long-Range Budget Plan

FACT SHEET

BCC Agenda Item

Pinellas County's inclusion in FDEP's FY2013-14 Long-Range Budget Plan

Date

September 18, 2012

Funding Request Background

Each year the Florida Department of Environmental Protection's (FDEP's) Bureau of Beaches and Coastal Systems updates their Florida Beach Management Program Long-Range Budget Plan (LRBP) and prioritizes their list of beach erosion control projects for future funding. The process culminates in the preparation and submittal of FDEP's Fixed Capital Outlay, Local Government Funding Request (LGFR) that contains funding priorities statewide for the following fiscal year.

Each year in response to fulfilling FDEP's funding request, the County estimates its annual Coastal Management Program funding needs by project for the next five years (years 1-5) in four funding categories: Feasibility, Design, Construction, and Monitoring. For years 6-10, program categories are identified but not funding amounts. The projects include Honeymoon Island, Sand Key, Treasure Island, and Long Key (St. Pete Beach).

The annual submittal is not official until the County passes a Resolution requesting inclusion of the County's erosion control projects in the Florida Beach Management Program LRBP. The County will submit the FY2013-14 funding request to FDEP by September 18, 2012. In addition to the annual funds requested by project, the LGFR includes project descriptions and detailed public access maps for each of the four project areas. Although the LRBP includes funding amounts over the next five years, the Resolution pertains to the funding request for the next State fiscal year (FY13-14). The outcome of the County's request will not be known until the conclusion of the upcoming State legislative session. Any funds that are appropriated pursuant to the request become available on July 1 of the next fiscal year. If Pinellas County obtains funding for one or more of its projects, then a funding agreement for each project encompassing the newly appropriated funds is drawn up and approved by FDEP and the County.

The funding matches depend upon the project. Funding for the Federal projects is approximately split 60% Federal, 20% State, and 20% County. Federal projects include Sand Key, Treasure Island, and Long Key. Funding for Honeymoon Island, a non-federal project, is split 75% State, and 25% County for non-construction projects. The State can reimburse the County up to 100% of construction costs for Honeymoon Island.

In summary, the Resolution provides assurance to FDEP that the County:

- supports the proposed projects,
- is willing to serve as the local sponsor,
- has the ability to provide the local cost share, and
- has a dedicated funding source to support the projects (Tourist Development Tax).

CATS # 40536


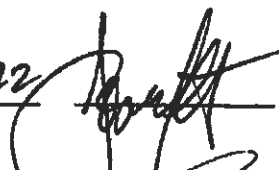

RESOLUTION REVIEW FORM

Type of Resolution or Ordinance: Resolution Requesting Inclusion of Pinellas County Beach Erosion Control Projects in the Florida Beach Management Program FY2013-14 Long-Range Budget Plan

Estimated Revenue or Expenditure: Revenue-Producing State Grant Program

Available Budget: Yes

The attached documentation is required by FDEP's Bureau of Beaches and Coastal Systems to accept Pinellas County's annual funding request. The complete funding package will be submitted on or before September 18, 2012. Please complete the Review Form below and forward to the next Review Authority on the list.

<u>REVIEW AUTHORITY</u>	<u>REVIEW DATE</u>	<u>SIGNATURE</u>	<u>COMMENTS</u>	<u>COMMENTS ADDRESSED ORIGINATOR'S INITIALS & DATE</u>
Originating Department DEI, Engineering & Technical Support Division Andy Squires	<u>8-23-12</u>		<u>None</u>	
Jorge Quintas, P.E. Division Director	<u>8-23-12</u>		<u>SUGGEST ADJUSTING BEE LINDS TO READ "PINELLAS COUNTY'S 6-YEAR CFP" TO "MULTI-YEAR CFP" BUDGET.</u>	<u>COMMENTS INCORPORATED 8/27/12</u>
Asst. County Attorney David McCrea	<u>8/23/12</u>			

Please return to Merry Celeste by _____. All inquiries should be made to Merry Celeste, at ext. 43185. Thank you.

RESOLUTION NO. 12-_____

RESOLUTION REQUESTING INCLUSION OF PINELLAS COUNTY BEACH EROSION CONTROL PROJECTS
IN THE FLORIDA BEACH MANAGEMENT PROGRAM FY2013-14 LONG-RANGE BUDGET PLAN

WHEREAS, the Bureau of Beaches and Coastal Systems of the Florida Department of Environmental Protection has mandated an updated Beach Management Program Long-Range Budget Plan, and

WHEREAS, Pinellas County supports the Bureau's Beach Management Program and has historically coordinated with the state on coastal management projects, and

WHEREAS, Pinellas County is willing to serve as the local sponsor because the Beach Management Program specifically meets the goal of the Coastal Management Element of the Pinellas County Comprehensive Plan to "...conserve, maintain, and restore coastal beach and dune systems so as to retain their contributions to storm protection, recreation, natural resources, and economic development", and

WHEREAS, Pinellas County has a dedicated funding source to provide local funding for the Beach Management Program.

NOW THEREFORE, BE IT RESOLVED BY THE COUNTY COMMISSIONERS OF PINELLAS COUNTY IN REGULAR SESSION DULY ASSEMBLED ON THIS _____ DAY OF _____ 2012, THAT

The Pinellas County Local Government Funding Request to the Bureau of Beaches and Coastal Systems, Florida Department of Environmental Protection is approved. A copy of the funding request is incorporated herein by reference.

This Resolution shall become effective upon its adoption.

Commissioner _____ offered the foregoing resolution and moved its adoption, which was seconded by Commissioner _____ and upon roll call, the vote was:

AYES:

NAYES:

ABSENT AND NOT VOTING:

APPROVED AS TO FORM
OFFICE OF COUNTY ATTORNEY

BY: 
ATTORNEY

FDEP SUBMITTAL REQUEST FOR FY13-14 LOCAL GOVERNMENT FUNDING REQUEST

From: Reed, Alex (Jillian) [mailto:Alex.Reed@dep.state.fl.us]

Sent: Wednesday, August 08, 2012 10:27 AM

To: Carlos Solis; csparacino@cityofmarcoisland.com; cschubert@townofhillsborobeach.com; Debbie Flack; 'PublicInfo@flcities.com'; Lisa Armbruster; brad.thrope@bocc.citrus.fl.us; alanp@fairpoint.net; Squires, Andrew P; bcampbell@cityofflaglerbeach.com; buck_lee@sria-fla.com; cgregcek@deerfield-beach.com; charlie.hunsicker@mymanatee.org; wcind200@aol.com; matthew.logan@charlottefl.com; Countyadministrator@myescambia.com; c.hubbard@mexicobeachgov.com; ccreed@olsen-associates.com; drowe@visitpanamacitybeach.com; jwelch@mywakulla.com; bocc@gulfcounty-fl.gov; donald.j.dankert@nasa.gov; esmith@baycountyfl.gov; emyers@broward.org; levybocc@circuit8.org; garymcalpin@colliergov.net; grauth@tjl.martin.fl.us; demgerry@co.walton.fl.us; hunterw@santarosa.fl.gov; jack.brown@taylorcountygov.com; managerinfo@co.okaloosa.fl.us; jgray@ircgov.com; jgerrity@fbfl.org; jnolin@co.volusia.fl.us; jgilbert@keybiscayne.fl.gov; pcadmin@pascocountyfl.net; jmcbride@leegov.com; Keith_Wilkins@co.escambia.fl.us; LWREFORD@scgov.net; city_manager_office@hallandalebeachfl.gov; Flake, Marshall; msmithson@sitd.us; mgrella@jupiterinletdistrict.org; DIXIECM51@BELLSOUTH.NET; paolo_ghio@sria-fla.com; dorlingp@mydelraybeach.com; htompkins@co.st-johns.fl.us; bouchardr@stlucieco.org; rlabsky@hallandalebeachfl.gov; rweber@townofpalmbeach.com; RogerB@santarosa.fl.gov; rschleicher@jeffersoncountyfl.gov; tselby@nassaucountyfl.com; THeal@coj.net; Timothy_Day@co.escambia.fl.us; Thomas.Pierro@shawgrp.com; wmoore@omnihotels.com; alexandrea.davisshaw@sarasotagov.com; cnoble@portcanaveral.com; cnichols@fbfl.org; cbarrett@coastalsystemsint.com; dmoliterno@beachesofsouthwalton.com; jmuccino@keywestcity.com; jmmark@townofhillsborobeach.com; jblstyga@myboca.us; mycepd8@gmail.com; kweeden@cl.venice.fl.us; kfitzpat@martin.fl.us; falkhatib@flaglercounty.org; jflorensa@longboatkey.org; lwech@pbcgov.org; lmertens-black@hollywoodfl.org; melody_bolster@sria-fla.com; pcutt@coastalsystemsint.com; Nancy Nuner; Ryan Matthews; Ms. Susan Goldberg; Susie Thomas; 'tmccaskill@fl-counties.com'; Teri Besse

Cc: Buda, Rob; Florko, Catherine; George, Vincent; Weeks, William; Dow, Roxane

Subject: Update- Call for Submittals: Florida's Beach Management Program FY2013/14 Local Government Funding Requests

Dear Local Sponsors,

The Department recently conducted a Performance Improvement Review of the Local Government Funding Request (LGFR) project assessment and ranking process. The review was conducted to improve efficiency, transparency and consistency program-wide. One of the process improvement recommendations noted in the review was the need for strict adherence to submittal deadlines. Therefore, the Bureau must receive all applications by the submittal deadline of September 18, 2012.

When applications have been received, the Bureau will conduct a completeness review to identify application deficiencies for each project. Deficiency notifications will be posted to our website by October 2, 2012 and each local sponsor will receive an email with a link to their project-specific notification. Local Sponsors will have 14 days to provide the deficient items by uploading the required documents to the program's ftp site listed in the Call for Submittals attached to this email. Failure to submit deficient items by the deadline of October 16, 2012 will result in your request being determined to be incomplete and therefore ineligible for ranking and inclusion in the Department's LGFR. Changes to the project scope or funding amounts will not be accepted after the October 16, 2012 deficiency submittal deadline.

The most common deficiency item in recent years has been the current local government resolution indicating support of the proposed project and ability to provide the necessary local funding share. Please consider your local government scheduling process to accommodate the need for this resolution to be signed and submitted by the deficiency deadline.

Please do not hesitate to contact me or the project manager for your region if you have questions.

Project manager contact information can be located through the following link:

<http://www.dep.state.fl.us/beaches/programs/becp/managers.htm>. We look forward to working with you during this funding cycle and we appreciate your patience as we strive to improve the program. If you have suggestions for additional changes that can improve efficiency, consistency and transparency, we welcome your input.

Sincerely,

Alex Reed
Acting Program Administrator
Beach Erosion Control Program
FDEP Bureau of Beaches and Coastal Systems
3900 Commonwealth Boulevard MS 300
Tallahassee, Florida 32399-3000
office # 850.922.7857 fax # 850.488.7708
alex.reed@dep.state.fl.us

Pinellas County FY 2013-2014 FDEP Long-Range Budget Plan

Schedule and Budget: Honeymoon Island

Use of Requested Program Funds: FY13/14

No new funds are requested.

Schedule and Budget: Honeymoon Island

Year	Proposed Method	Description	Total Estimated Cost	Federal Cost Share	State Cost Share	Local Cost Share
2013/ 2014	Monitoring	No Funding Request	--	--	--	--
2014/ 2015	Monitoring	No Funding Request	--	--	--	--
2015/ 2016	Monitoring	No Funding Request	--	--	--	--
2016/ 2017	Monitoring	No Funding Request	--	--	--	--
2017/ 2018	Design/Permitting	No Funding Request	--	--	--	--
2018/ 2019	Construction	Nourishment				
	Monitoring	Phys (Pre & Post)				
2019/ 2020	Monitoring	Phys 12mo				
2020/ 2021	Monitoring	Phys 24mo				
2021/ 2022	Monitoring	Phys 36mo				
2022/ 2023	Monitoring	Phys 48 mo				

Project Benefits: Honeymoon Island State Park is a Primary Beach Access Site containing 2000 public parking spaces that annually hosts over a million visitors. Recreational benefits extend across the entire gulf front shoreline of the Island and include fishing, bird watching and hiking throughout with a dog beach at the south end. Public access to the north and parking in the north parking lot have become threatened by erosion in the vicinity of R-8 to R-9. Sea turtle and shorebird nesting on Honeymoon Island is monitored by park staff, and the productive environmental habitat areas are limited to the extreme north and south ends of the island. Establishment of a stable beach area in the center of the island will provide improved habitat for shorebirds and marine turtles by expanding the area of sandy beach, improving public recreation in the center of the island close to the public facilities. Additional benefits include storm protection for beach access to the north two miles of shoreline of the island as well as protection to the upland parking area, infrastructure, public facilities, and wetlands. The landward retreat of the north parking lot in conjunction with the additional erosion control structures will reduce erosion stress by reducing unfavorable sediment transport gradients, thereby increasing the residence time of beach fill within the project area and reducing the corresponding beach nourishment frequency. The project will help maintain the recreational benefits of one for the most attended beach parks in the State of Florida. Honeymoon Island State Park had nearly 1.3 million visitors with an estimated economic impact of \$52 million to the local community (*FY 2008/2009 FLORIDA STATE PARK SYSTEM ECONOMIC IMPACT ASSESSMENT*, Sept 2009, FDEP Div, of Recreation and Parks). The next project, Phase II, is slated for construction starting in late 2012 or early 2013. Phase II will construct three low-profile T-groin structures and nourish the beach with sand from the ebb shoal of Hurricane Pass.

Schedule and Budget:**Sand Key****Use of Requested Program Funds: FY13/14**

Since FDEP agreement 11PI1 will cover state reimbursement costs for post-construction monitoring and tilling for FY13/14, no funds are requested for FY13/14.

Year	Proposed Method	Description	Total Estimated Cost	Federal Cost Share	State Cost Share	Local Cost Share
2013/2014	Monitoring	No Funding Request	--	--	--	--
2014/2015	Monitoring	No Funding Request	--	--	--	--
2015/2016	Feasibility	Sand Search	150,000	0	75,000	75,000
	Monitoring 36mo	Turtle, Tilling	150,000	0	75,000	75,500
2016/2017	Construction	Nourishment	7,000,000	4,200,000	1,400,000	1,400,000
	Feasibility	Sand Search	200,000	120,000	40,000	40,000
2017/2018	Construction	Nourishment	7,000,000	4,200,000	1,400,000	1,400,000
2018/2019	Monitoring 12mo	Turtle, Tilling				
2019/2020	Monitoring 24mo	Turtle, Tilling				
2020/2021	Monitoring 36mo	Turtle, Tilling				
2021/2022	Construction	Nourishment				
2022/2023	Construction	Nourishment				
	Monitoring 12mo	Turtle, Tilling				

Project Benefits: Public Beach access on Sand Key includes two primary access sites and numerous secondary access points, several of which are large county or city parks. There is over 5,000 ft of publicly accessible land and nearly 1,200 public parking spaces along the Sand Key project. The map submitted with the complete funding request identifies public beach access, parking, and facilities, as well as hotels and commercial facilities in the project area. Sea turtles utilize the entire project area for nesting, but it is not located in a designated marine turtle refuge. The County provides beach vegetation to the beach communities at no cost to establish dunes along the length of the project.

The Pinellas County projects have been cited as an example of regionalization in the State's Strategic Management Plan. The Sand Key project has combined four small sections that were initially nourished individually to save on construction and administrative costs. In addition, the physical and biological monitoring is managed regionally.

Schedule and Budget: Treasure Island

Use of Requested Program Funds: FY13/14

FY13/14 - The requested funds for FY13/14 are for the Treasure Island state share (\$2.4 million) of the total Treasure Island/Long Key construction project cost estimate of \$20 million. The U.S. Army Corps of Engineers has estimated a split of \$12 million and \$8 million to nourish Treasure Island and Long Key, respectively. Monitoring costs for FY13/14 construction project will be covered by the existing FDEP agreement 12PI4.

FY11/12 & FY12/13 - Funds are also being requested for turtle monitoring required by permit in 2011 (April-October) and 2012 (April-October) that has not been reimbursed.

**Reimbursement request for work prior to FY2013/2014*

Year	Proposed Method	Description	Total Estimated Cost	Federal Cost Share	State Cost Share	Local Cost Share
*2011/2012	Monitoring	Turtle	9,000	0	4,500	4,500
*2012/2013	Monitoring	Turtle	9,000	0	4,500	4,500
2013/2014	Construction	Nourishment	12,000,000	7,200,000	2,400,000	2,400,000
	Monitoring (12mo)	Turtle, Tilling	--	--	--	--
2014/2015	Monitoring (24mo)	Turtle, Tilling	--	--	--	--
2015/2016	Monitoring (36mo)	Turtle, Tilling	14,000	0	7,000	7,000
2016/2017	Construction	Nourishment	4,500,000	2,700,000	900,00	900,000
	Monitoring (12mo)	Turtle, Tilling	14,000	0	7,000	7,000
2017/2018	Monitoring (24mo)	Turtle, Tilling	14,000	0	7,000	7,000
2018/2019	Monitoring (36mo)	Turtle, Tilling				
2019/2020	Construction	Nourishment				
	Monitoring (12mo)	Turtle, Tilling				
2020/2021	Monitoring (24mo)	Turtle, Tilling				
2021/2022	Monitoring (36mo)	Turtle, Tilling				
2022/2023	Construction	Nourishment				

Project Benefits: Public Beach access on Treasure Island includes one primary park and numerous secondary beach parks and access. In addition, public parking is allowed on the side streets of Sunset Beach, providing parking for this popular beach. The map submitted with the complete funding request illustrates public beach access, parking, and facilities, as well as hotels and commercial facilities in the project area. Sea turtles utilize the entire project area for nesting, but it is not located in a designated marine turtle refuge. The County provides beach vegetation to the beach communities at no cost to establish dunes along the length of the project.

The Pinellas County projects have been cited as an example of regionalization in the State's Strategic Management Plan. The Treasure Island project is combined with the Long Key project to save on construction and administrative costs. Three separate eligible governmental entities (The City of Treasure Island, The City of St. Pete Beach, and Pinellas County) cooperate to make this project a success. In addition, the physical and biological monitoring is managed regionally.

Schedule and Budget: Long Key

Use of Requested Program Funds: FY13/14

FY13/14 requested funds are for nourishment of Upham and Pass-A-Grille beaches and rock structure construction, turtle monitoring, and tilling. The U.S. Army Corps of Engineers has estimated a split of \$12 million and \$8 million to nourish Treasure Island and Long Key, respectively. The proposed 2013 nourishment project will combine Treasure Island and Long Key (Upham and Pass-A-Grille) into one construction project with a cost estimate of \$20 million.

Funds are also being requested for:

- FY11/12 - turtle monitoring required by permit in 2011 (April-October) and 2012 (April-October) that has not been reimbursed;
- FY12/13 - Upham T-Groin construction repair work on geotube structures at Upham Beach using contingency services funds (total = \$60,000, request = \$30,000) under existing contract to repair the T-groin field in 2011; and
- FY12/13 – Design-Permitting for permanent T-groin structures at Upham Beach in 2012 that was not reimbursed in 2012 (total = \$39,631) plus the remaining balance (total = \$47,908) on existing consultant contract to complete the design-permitting work. Total cost = \$87,540; request = \$43,770.

Schedule and Budget: Long Key

**Reimbursement request for work prior to FY2013/2014*

Year	Proposed Method	Description	Total Estimated Cost	Federal Cost Share	State Cost Share	Local Cost Share
<i>*2011/2012</i>	<i>Monitoring</i>	<i>Turtle</i>	<i>4,500</i>	<i>0</i>	<i>2,250</i>	<i>2,250</i>
<i>*2012/2013</i>	<i>Monitoring</i>	<i>Turtle</i>	<i>4,500</i>	<i>0</i>	<i>2,250</i>	<i>2,250</i>
	<i>Construction</i>	<i>T-Groin Repairs</i>	<i>60,000</i>	<i>0</i>	<i>30,000</i>	<i>30,000</i>
	<i>Design/Permitting</i>	<i>Permanent T-Groins</i>	<i>87,540</i>	<i>0</i>	<i>43,770</i>	<i>43,770</i>
2013/2014	Construction	Nourishment Upham & Pass-A-Grille	8,000,000	4,800,000	1,600,000	1,600,000

Year	Proposed Method	Description	Total Estimated Cost	Federal Cost Share	State Cost Share	Local Cost Share
	Construction	Rock Structures	8,000,000	0	4,000,000	4,000,000
	Monitoring	Turtle, Tilling	12,500	0	6,250	6,250
2014/ 2015	Monitoring 12mo	Turtle, Tilling	12,500	0	6,250	6,250
2015/ 2016	Monitoring 24mo	Turtle, Tilling	20,000	0	10,000	10,000
	Monitoring 24mo	Rock Structures	26,000	0	13,000	13,000
2016/ 2017	Construction	Nourishment	8,000,000	4,800,000	1,600,000	1,600,000
	Monitoring 36mo	Turtle, Tilling	20,000	0	10,000	10,000
	Monitoring 36mo	Rock Structures	26,000	0	13,000	13,000
2017/ 2018	Monitoring 48mo	Rock Structures	26,000	0	13,000	13,000
2018/ 2019	Monitoring 12mo	Turtle, Tilling				
2019/ 2020	Monitoring 24mo	Turtle, Tilling				
2020/ 2021	Monitoring 36mo	Turtle, Tilling				
2021/ 2022	No Request for Funds					
2022/ 2023	Construction	Nourishment				
	Monitoring 12mo	Phys., Turtle, Tilling				

Project Benefits: The Long Key project area (Upham and Pass-A-Grille) contains two Primary Beach Access Sites with over 20% of the shoreline zoned commercial. The map submitted with the complete funding request illustrates public beach access, parking, and facilities, as well as hotels and commercial facilities in the Upham Beach project area. Sea turtles utilize the entire project area for nesting, but it is not located in a designated marine turtle refuge. The County provides beach vegetation to the beach communities at no cost to establish dunes along the length of the project.

The Pinellas County projects have been cited as an example of regionalization in the State's Strategic Management Plan. The Long Key project is combined with the Treasure Island project to save on construction and administrative costs. Three separate eligible governmental entities (The City of St. Pete Beach, the City of Treasure Island, and Pinellas County) cooperate to make this project a success. In addition, the physical and biological monitoring is managed regionally.