

RESOLUTION NO. 2007- 306

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, APPROVING THE TERMS AND AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO SUBMIT A LONG RANGE BEACH EROSION CONTROL BUDGET PLAN WITH THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, BUREAU OF BEACHES AND COASTAL SYSTEMS.

WHEREAS, St. Johns County is currently working with the Army Corps of Engineers on the St. Augustine Beach erosion control monitoring and maintenance of the constructed project for the portion of beaches between ACOE markers R-137 and R-151; and,

WHEREAS, St. Johns County is currently working with the ACOE and FDEP on a multi-year federal feasibility of beach restoration in Vilano Beach (ACOE markers R-110 to R-117); and the Summer Haven area (R-197 to R-209); and at South Ponte Vedra Beach (R-84 to R94) and,

WHEREAS, the Army Corps of Engineers (ACOE) is expected to appropriate funds for this project in the next fiscal year; and,

WHEREAS, St Johns County also anticipates sharing matching costs with the State of Florida under a State DEP Beaches and Coastal Systems grant; and,

WHEREAS, the State Department of Environmental Protection has begun a new grant cycle which will require submitting an annual application along with a ten-year budget plan; and,

WHEREAS, St. Johns County will continue to provide local cost share funding from the Category III Tourist Development Tax Budget and serve as the local sponsor; and,

WHEREAS, the Florida Department of Environmental Protection Bureau of Beaches and Coastal Systems requires an annual contract for its local share, contingent upon annual appropriations by the legislature.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AS FOLLOWS:

Section (1). The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as findings of fact.

Section (2). That a suggested 10-year budget plan for funding the State's portion of a beach nourishment project for the St. Augustine Beaches project be filed with the Florida Department of Environmental Protection, Bureau of Beaches and Coastal Systems (the "Department"), and

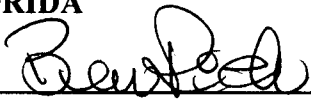
Section (3). That the County Administrator, or designee, is hereby authorized to submit a proposed 10-year State budget plan to the Department and to execute any necessary agreements concerning the beach projects with the Department; and,

Section (4). That the County Administrator's, or designee's, submission of any budget plan is subject to, and contingent upon, an annual budget appropriation by the Board of County Commissioners.

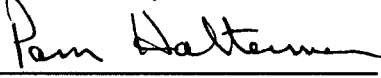
PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County, State of Florida, this 16th day of October, 2007.

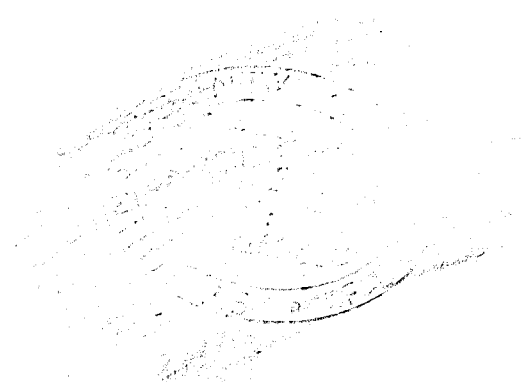
**BOARD OF COUNTY COMMISSIONERS OF
ST. JOHNS COUNTY, FLORIDA**

RENDITION DATE 10/18/07

By: 
Ben Rich, Chairman

ATTEST: Cheryl Strickland, Clerk

By: 
Deputy Clerk



**St. Johns County
Annual Funding Request (FY2008 - 2009) and
Local Long-Range Budget Plan
for Participation in the
FDEP Beach Management Funding Assistance Program**

September 2007

**St. Johns County
Annual Funding Request (FY2008 -2009) and
Local Long-Range Budget Plan
for the Participation in the
FDEP Beach Management Funding Assistance Program**

Prepared for

St. Johns County, Florida

by

Taylor Engineering, Inc.
9000 Cypress Green Drive, Suite 200
Jacksonville, FL, 32256
(904) 731-7040

C2007-050

The St. Johns County Annual Funding Request and Local Long-Range Budget Request to the Florida Department of Environmental Protection (FDEP) consists of the following elements:

1. South Ponte Vedra Beach/Vilano Beach/Summer Haven Beach Restoration, and
2. St. Johns County Shore Protection Project

Figure 1 presents the project locations throughout St. Johns County. Table 1 presents schedules and cost shares for each of the elements. The county's long-range budget request submitted for fiscal year (FY) 2005 – 06 presented maps showing shoreline commercial/recreational land use, public beach accesses, parking, and related information for the above projects.

**Figure 1 St. Johns County Beach Management Plan Elements
In abeyance**

Table 1 Summary of Project Costs and Schedules (1 of 2)

South Ponte Vedra Beach, Vilano Beach, Summer Haven Beach Restoration

Phase	Location	2008-2009			
		Federal	State	Local	Total
Feasibility	R84-R94, R110-R117, R197-R209	\$200,000	\$92,500	\$92,500	\$385,000
Design	R84-R94, R110-R117, R197-R209	\$0	\$0	\$0	\$0
Construction	R84-R94, R110-R117, R197-R209	\$0	\$0	\$0	\$0
Monitoring	R84-R94, R110-R117, R197-R209	\$0	\$0	\$0	\$0
Total	R84-R94, R110-R117, R197-R210	\$200,000	\$92,500	\$92,500	\$385,000

St. Johns County Shore Protection Project

Phase	Location	2008-2009			
		Federal	State	Local	Total
Feasibility	R-137-R-151	\$0	\$0	\$0	\$0
Design	R-137-R-151	\$250,000	\$125,000	\$125,000	\$500,000
Construction	R-137-R-151	\$0	\$0	\$0	\$0
Monitoring	R-137-R-151	\$0	\$135,000	\$135,000	\$270,000
Total	R-137-R-151	\$250,000	\$260,000	\$260,000	\$770,000

Note: Monitoring includes biological and physical monitoring and beach tilling and scarp removal

Table 1 Summary of Project Costs and Schedules (2 of 2)

Phase	Location	2008-2009						2009-2010						2010-2011						2011-2012						2012-2013					
		Federal		State		Local		Federal		State		Local		Federal		State		Local		Federal		State		Local		Federal		State		Local	
		Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local		
Feasibility	R-84-R-94, R-110-R-117, R-197-R-209	\$200,000	\$92,500	\$385,000	\$92,500	\$167,500	\$167,500	\$680,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	R-84-R-94, R-110-R-117, R-197-R-210	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Construction	R-84-R-94, R-110-R-117, R-197-R-211	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Monitoring	R-84-R-94, R-110-R-117, R-197-R-212	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total	R-84-R-94, R-110-R-117, R-197-R-213	\$200,000	\$92,500	\$385,000	\$92,500	\$167,500	\$167,500	\$680,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		

Phase	Location	2013-2014						2014-2015						2015-2016						2016-2017						2017-2018					
		Federal		State		Local		Federal		State		Local		Federal		State		Local		Federal		State		Local		Federal		State		Local	
		Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local		
Feasibility	R-84-R-94, R-110-R-117, R-197-R-209	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	R-84-R-94, R-110-R-117, R-197-R-210	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Construction	R-84-R-94, R-110-R-117, R-197-R-211	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Monitoring	R-84-R-94, R-110-R-117, R-197-R-212	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	R-84-R-94, R-110-R-117, R-197-R-213	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

Phase	Location	2008-2009						2009-2010						2010-2011						2011-2012						2012-2013					
		Federal		State		Local		Federal		State		Local		Federal		State		Local		Federal		State		Local		Federal		State		Local	
		Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local		
Feasibility	R-137-R-151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Design	R-137-R-151	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$500,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$500,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	
Construction	R-137-R-151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Monitoring	R-137-R-151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	R-137-R-151	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$500,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$500,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	

Phase	Location	2013-2014						2014-2015						2015-2016						2016-2017						2017-2018					
		Federal		State		Local		Federal		State		Local		Federal		State		Local		Federal		State		Local		Federal		State		Local	
		Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local	Total	Local		
Feasibility	R-137-R-151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Design	R-137-R-151	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$500,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$500,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	
Construction	R-137-R-151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monitoring	R-137-R-151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	R-137-R-151	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$500,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$500,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	\$250,000	\$125,000	\$125,000	

Note: Monitoring includes biological and physical monitoring and beach tilling and scarp removal

SOUTH PONTE VEDRA BEACH/VILANO BEACH/SUMMER HAVEN REACH RESTORATION

PROJECT DESCRIPTION: The project consists of a multi-year federal study to determine the feasibility of beach restoration in South Ponte Vedra Beach, Vilano Beach, and Summer Haven. Though generally countywide in scope, it primarily focuses on three FDEP-designated critical erosion areas: the R-84 through R-94 beach segment that lies in South Ponte Vedra Beach, the R-109 through R-117 beach segment that lies in Vilano Beach north of St. Augustine Inlet, and the R-197 through R-209 beach segment that lies in Summer Haven at the south end of the county. The study will identify areas requiring beach management; conduct engineering, environmental, and economic analyses; and design feasible shore protection projects.

LOCATION: St. Johns County — R-84 through R-94, R-109 through R-117, and R-197 through R-209

PROJECT EVALUATION:

Severity of Erosion: This project will determine the severity of erosion. In general, the project will seek to mitigate damage caused by continual erosion and damage from frequent storms. According to Dean et al. (1998) (Dean, R.G., Cheng, J., and Malakar, S. 1998. *Characteristics of the Shore Change Along Sandy Reaches of the State of Florida: An Atlas*. Florida Sea Grant), the average rate of erosion from 1970 to 1992 equals -2.1 ft/year for R-109 – R-117, and -2.4 ft/year for R-197 – R-209. Notably, recent northeaster storm and hurricane activity have caused severe erosion to occur in the South Ponte Vedra Beach area that threatens private development and State Road A1A.

Benefits: Upland property owners will receive storm damage protection; all county residents will receive economic benefits through tourism. The coastal highway (Scenic AIA) will continue to serve as an evacuation route.

Public beach access within the project areas consists of the beach, access points at North Beach Park and walkover, the Ft. Matanzas National Monument park beach driving ramp, and beach access south of the Matanzas Inlet Bridge. The FY2005 – 06 budget request provided a map which identifies public beach access points with associated parking, and drive-on ramps within the project areas; that map still

proves valid. Threatened and endangered marine turtles utilize the entire project areas for nesting purposes; however, they do not lie within a designated marine turtle refuge.

St. Johns County beaches are popular both for out of state tourists and inland state residents. Two distinct beach seasons exist. One season begins in fall/winter for out of state beachgoers and the other season begins in summer for in-state beachgoers escaping the heat of the central Florida region. With over 42 miles of beaches, St. Johns County provides an exceptional recreation benefit to the state and an outstanding economic benefit to the local communities.

Federal Funding : A federal reconnaissance study for the project, completed in 2004, justified the need for a feasibility study. The US. Congress is currently considering \$200,000 appropriations for the federal feasibility study for FY2008 – 09.

Local Commitment: The County has signed a feasibility cost-sharing agreement with the U.S. Army Corps of Engineers (USACE). St. Johns County has retained the services of the coastal engineering firms Taylor Engineering, Inc. and PBS&J, Inc. to assist in project management, tracking, monitoring, and assistance with design and permitting and other related future activities. St. Johns County is obtaining local funding for the project from the Tourist Development Council, which provides a dedicated and scheduled funding source. The county includes funds necessary to construct and maintain the project in the county's capital improvement plan.

On recent projects, St. Johns County government has exhibited its professional capabilities to administer large-scale beach nourishment and shore protection projects.

With this funding request, St. Johns County has included a proposed resolution that states its support of the proposed project, willingness to serve as the local sponsor, and ability to provide the local cost share. The St. Johns County Board of County Commissioners (BCC) will consider this resolution in late September 2007. St. Johns County will furnish a copy of the approved resolution to the FDEP.

State Commitment: The state earmarked for the feasibility study last year \$50,000 as its cost share on an anticipated \$100,000 federal commitment. Continuation of this federal project relies on annual commitments from the FDEP and St. Johns County (local sponsor). The FDEP recommends the project in its draft Strategic Beach Management Plan for St. Johns County beaches. In addition, the project areas lie within FDEP-designated critical erosion areas.

Project Performance: The county will optimize all projects for best performance.

Use of Innovative Technology: The USACE will utilize the newest and most innovative technologies available for this feasibility study.

USE OF PROGRAM FUNDS: St. Johns County will apply the funds requested for FY2008-09 to support the nonfederal cost share of the multi-year federal feasibility study.

South Ponte Vedra Beach, Vilano Beach, Summer Haven Beach Restoration

Phase	Location	2008-2009			
		Federal	State	Local	Total
Feasibility	R84-R94, R110-R117, R197-R209	\$200,000	\$92,500	\$92,500	\$385,000
Design	R84-R94, R110-R117, R197-R209	\$0	\$0	\$0	\$0
Construction	R84-R94, R110-R117, R197-R209	\$0	\$0	\$0	\$0
Monitoring	R84-R94, R110-R117, R197-R209	\$0	\$0	\$0	\$0
Total	R84-R94, R110-R117, R197-R210	\$200,000	\$92,500	\$92,500	\$385,000

Phase	Location	2009-2010			
		Federal	State	Local	Total
Feasibility	R84-R94, R110-R117, R197-R209	\$345,000	\$167,500	\$167,500	\$680,000
Design	R84-R94, R110-R117, R197-R209	\$0	\$0	\$0	\$0
Construction	R84-R94, R110-R117, R197-R209	\$0	\$0	\$0	\$0
Monitoring	R84-R94, R110-R117, R197-R209	\$0	\$0	\$0	\$0
Total	R84-R94, R110-R117, R197-R210	\$345,000	\$167,500	\$167,500	\$680,000

Phase	Location	2010-2011			
		Federal	State	Local	Total
Feasibility	R84-R94, R110-R117, R197-R209	\$0	\$0	\$0	\$0
Design	R84-R94, R110-R117, R197-R209	\$600,000	\$300,000	\$300,000	\$1,200,000
Construction	R84-R94, R110-R117, R197-R209	\$0	\$0	\$0	\$0
Monitoring	R84-R94, R110-R117, R197-R209	\$0	\$0	\$0	\$0
Total	R84-R94, R110-R117, R197-R210	\$600,000	\$300,000	\$300,000	\$1,200,000

ST. JOHNS COUNTY SHORE PROTECTION PROJECT

PROJECT DESCRIPTION : The project consists of restoring the severely eroded beaches of Anastasia State Park and St. Augustine Beach. The current budget request covers costs for monitoring and maintaining (beach tilling and scarp removal) the St. Johns County Shore Protection Project, constructed in 2005.

LOCATION: St. Johns County — R-137 through R-151

PROJECT EVALUATION:

Severity of Erosion: This beach segment lies within the St. Augustine Inlet's area of influence. The USACE authorized the St. Johns County Shore Protection Project in 1999 to mitigate for long-term erosion caused by the inlet.

Benefits: Upland property owners receive storm damage protection. All county residents receive economic benefits through tourism. The coastal highway (Scenic AIA) continues to serve as an evacuation route.

Public beach access within the project areas consists of the beach access points at Anastasia State Park, Pope Road, the St. Johns County Pier Park, and walkovers along the street ends at St. Augustine Beach. The FY 2005 – 06 budget request provided a map that identifies public beach access points with associated parking, and drive-on ramps within the project area; that map still proves valid. Threatened and endangered marine turtles utilize the entire project areas for nesting purposes; however, they do not lie within a designated marine turtle refuge.

St. Johns County beaches are popular both for out of state tourists and inland state residents. Two distinct beach seasons exist. One season begins in fall/winter for out of state beachgoers and the other season begins in summer for in-state beachgoers escaping the heat of the central Florida region. With over 42 miles of beaches, St. Johns County provides an exceptional recreation benefit to the state and an outstanding economic benefit to the local communities.

Federal Funding: The USACE 1998 General Reevaluation Report (GRR) constitutes the authorization document for this project. St. Johns County anticipates no federal funding for the FY2008 – 09 request that includes only monitoring and maintenance of the constructed project.

Local Commitment: The county has executed a project cost sharing agreement with the USACE for the 50-year project life. St. Johns County has retained the services of the coastal engineering firms Taylor Engineering, Inc. and PBS&J, Inc. to assist in project management, tracking, monitoring, and assistance with design and permitting and other related future activities. St. Johns County is obtaining local funding for the project from the Tourist Development Council, which provides a dedicated and scheduled funding source. The county includes funds necessary to construct and maintain the project in the county's capital improvement plan.

On recent projects, St. Johns County government has exhibited its professional capabilities to administer large-scale beach nourishment and shore protection projects.

With this funding request, St. Johns County has included a proposed resolution that states its support of the proposed project, willingness to serve as the local sponsor, and ability to provide the local cost share. The St. Johns County BCC will consider this resolution in late September 2007. St. Johns County will furnish a copy of the approved resolution to the FDEP.

State Commitment: The state appropriated \$86,757 for project monitoring, beach tilling, and scarp removal last year as its cost share on an anticipated \$133,000 local sponsor commitment. Continuation of this federal project relies on the annual commitment from the FDEP and St. Johns County (local sponsor). The FDEP recommends the project in its draft Strategic Beach Management Plan for St. Johns County beaches. In addition, the project areas lie within FDEP-designated critical erosion areas.

Project Performance: The design renourishment interval is five years. The USACE renourished the beach in 2005. The renourishment occurred soon after the 2003 initial nourishment event to ameliorate the significant beach erosion the project experienced because of the effects of Hurricanes Frances and Jeanne in 2004.

Use of Innovative Technology:

The USACE and the county's consultants will utilize the newest and most innovative technologies available for this project.

USE OF PROGRAM FUNDS: Funds requested for FY2008 – 09 will support the monitoring (physical and biological monitoring) and maintenance (beach tilling and scarp removal) phase of the project.

St. Johns County Shore Protection Project

Phase	Location	2008-2009			
		Federal	State	Local	Total
Feasibility	R-137-R-151	\$0	\$0	\$0	\$0
Design	R-137-R-151	\$250,000	\$125,000	\$125,000	\$500,000
Construction	R-137-R-151	\$0	\$0	\$0	\$0
Monitoring	R-137-R-151	\$0	\$135,000	\$135,000	\$270,000
Total	R-137-R-151	\$250,000	\$260,000	\$260,000	\$770,000

Phase	Location	2009-2010			
		Federal	State	Local	Total
Feasibility	R-137-R-151	\$0	\$0	\$0	\$0
Design	R-137-R-151	\$250,000	\$125,000	\$125,000	\$500,000
Construction	R-137-R-151	\$0	\$0	\$0	\$0
Monitoring	R-137-R-151	\$0	\$135,000	\$135,000	\$270,000
Total	R-137-R-151	\$250,000	\$260,000	\$260,000	\$770,000

Phase	Location	2010-2011			
		Federal	State	Local	Total
Feasibility	R-137-R-151	\$0	\$0	\$0	\$0
Design	R-137-R-151	\$0	\$0	\$0	\$0
Construction	R-137-R-151	\$12,800,000	\$1,600,000	\$1,600,000	\$16,000,000
Monitoring	R-137-R-151	\$0	\$135,000	\$135,000	\$270,000
Total	R-137-R-151	\$12,800,000	\$1,735,000	\$1,735,000	\$16,270,000