



# Pinellas County

## Staff Report

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**File #:** 18-349A, **Version:** 1

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### **Subject:**

Grant agreement with the Florida Department of Environmental Protection for the Treasure Island Segment - Pinellas County Shore Protection Project.

### **Recommended Action:**

Approval of the grant agreement with the Florida Department of Environmental Protection (FDEP) for the beach erosion control project known as Treasure Island Segment - Pinellas County Shore Protection Project, FDEP grant agreement no. 18PI1 and County PID no. 001515A.

The FDEP is providing 50% of the County's non-Federal cost share for an amount not to exceed \$2,540,000.00. The remaining non-Federal costs will be paid by the Tourist Development Tax.

### **Strategic Plan:**

Practice Superior Environmental Stewardship

3.2 Preserve and manage environmental lands, beaches, parks, and historical assets

3.3 Protect and improve the quality of our water, air, and other natural resources

Deliver First Class Service to the Public and Our Customers

5.2 Be responsible stewards of the public's resources

### **Summary:**

This grant is for the Treasure Island segment of the County shore protection project and will nourish the north and south ends of Treasure Island. The Sunshine Beach segment to the north is 2,344 feet long, extending from 127th Avenue to 120th Avenue. The Sunset Beach segment to the south is 6,369 feet long, extending from 98th Avenue to approximately 600 feet south of 77th Avenue. About 300,000 cubic yards of sand will be placed on Treasure Island, which has experienced severe erosion since the 2014 nourishment project.

### **Background Information:**

This is the twelfth nourishment of Treasure Island, including the initial project in 1969 and the most recent in 2014. The upcoming project was awarded by the U.S. Army Corps of Engineers in September 2017, and is expected to begin construction in mid-April 2018.

The current estimated FDEP cost share is \$1,406,385.64; however, this grant agreement provides a financial commitment from FDEP not to exceed \$2,540,000.00 for this project should actual costs exceed the current estimate, or up to 50% of non-federal project costs, whichever is less.

Reimbursable activities include design, construction, and post-construction monitoring. The total current project cost is estimated to be \$6.7M. The agreement is effective from January 1, 2016 to December 31, 2021.

**Fiscal Impact:**

Funds are budgeted in the County's Capital Improvement Program: Physical Environment, Coastal Management Projects program allocation. The Tourist Development Tax dedicated for beach nourishment will pay for the County's portion of costs. The current estimated project costs are shown in the table below. Should project costs increase, FDEP will provide total funding not to exceed \$2,540,000.00, if needed, through approval of this agreement.

**Currently Estimated Project Costs:**

County	\$ 1,406,385.65
FDEP	\$ 1,406,385.64
Federal	\$ 3,884,303.21
Total	\$ 6,697,074.50

**Staff Member Responsible:**

Rahim Harji, Director/Assistant County Administrator, Public Works

**Partners:**

FDEP, U.S. Army Corps of Engineers

**Attachments:**

Agreement  
Location Map