



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Consent

F.1.

10/10/2023

Subject:

Permission to Competitively Procure, Award, and Execute Contracts, Task Orders, Change Orders, Grant Agreements, modifications, and amendments for the Construction of several Stormwater Improvement Projects and Seagrass Planting, under the following awarded Florida Department of Environmental Protection (DEP) Grants: 22FRP97 - West Cocoa Stormwater-Flood Protection and Infrastructure Upgrades- D1; 22FRP98 West Crisafulli Road Drainage Improvements D2; 22FRP96 Restoring Seagrass and Oyster Habitat - D1 and D3.

Fiscal Impact:

Additional DEP Revenues:

DEP Grant 22FRP97 \$3,525,000 match Fund 1111/260030 FY23 =\$3,525,000

DEP Grant 22FRP98 \$588,000 match Fund 1112/260030 \$588,000

DEP Grant 22FRP96 \$250,000 match Fund 1260/271010 \$50,022 and \$250,000 TDC Grant

Dept/Office:

Natural Resources Management (NRM)

Requested Action:

It is requested that the Board of County Commissioners authorize: 1) The County Manager to execute all contracts, amendments, and modifications for the Department of Environmental Protection Resilience and Coastal Program Grant numbers 22FRP97, 22FRP98, and 22FRP96 upon review by the County Attorney's Office, Risk Management, and Purchasing; 2) Waiver of environmental site assessment report requirements unless deemed necessary by department(s); 3) Land Acquisition to offer appraised values for land and easement purchases; 4) Necessary property and easement purchases; 5) Advertisement, award, and execution of construction contracts and requests for qualifications for Grant related projects after review by County Attorney's Office, Risk Management, and Purchasing; 6) Execution of Task Orders and Change Orders; and 7) Necessary budget change requests.

Summary Explanation and Background:

On September 1, 2021, the Natural Resources Management (NRM) Department's Stormwater Program submitted requests for funding for several projects, to the Florida Department of Environmental Protection Office of Resilience and Coastal Program (DEP). The funding requests included: surveying, engineering design, land acquisition, engineering construction plans, permitting, bidding, and construction of stormwater upgrades and planting and monitoring of seagrasses in the Indian River Lagoon. The County has been awarded three of the submitted projects and is currently in the contracting phase for these grants.

Contract 22FRP97 West Cocoa Stormwater Flood Protection and Infrastructure Upgrades
Contract 22FRP98 West Crisafulli Road Drainage Improvements

Contract 22FRP96 Brevard County Restoring Seagrass and Oyster Habitat

The West Cocoa Stormwater project was awarded \$7,050,000 with a 50/50 match. The County has previously spent over 7 million dollars in stormwater upgrades in the West Cocoa watershed from 2013 through 2016. The funds for the previously completed projects were received from Department of Economic Opportunity (DEO) Community Development Block Grant Program (CDBG) Grant, Hazard Mitigation Grant Program (HMGP), County Gas Tax, FDOT, and D1 and D2 Stormwater Fees. In 2021, the County received a Federal Emergency Management HMGP Grant to acquire and demolish homes in the West Cocoa flood-prone area identified in the 2014 West Cocoa Flood Master Study. The acquisition and demolition of these homes is still underway. The study also recommended 13 flood relief projects, five are completed. The DEP Grant No. 22FRP97, will provide partial funding for the design and construction of most of the remaining projects.

The West Crisafulli Road drainage improvements project was awarded \$1,176,000 with a 50/50 match. The FDEP grant, 22FRP98, includes the design, permitting, and construction of stormwater drainage improvements along one-half mile of West Crisafulli road to alleviate flooding of the road and adjacent residential properties which are frequently subjected to yard inundation and threats of water damage to interior of homes. The DEP Grant will provide funding for the engineering and construction of a flood relief project.

Grant 22FRP96 will allow the planting of seagrass, utilizing different planting techniques, to determine which methodologies are the most cost-effective and resilient to conditions in the Indian River Lagoon. The project includes several years of monitoring. The seagrass project was awarded \$250,000 with a 50/50 match requirement. The match funding will be provided through a \$250,000 grant from the Brevard County Tourism and Development Council Tourism + Lagoon Grant and a \$50,022 Save Our Indian River Lagoon Program oyster bar project.

NRM is requesting Board approval of the three DEP Grants for a total of \$8,776,022. Local match of \$3,883,822 for the projects is available in the Stormwater Funds for District 1 (\$3,510,000) and District 2 (\$588,000) and TDC, and SOIRL Funds (\$300,022). The grants expire in June 2026.

Grant Number	Grant Amount	Match FY2024	Match FY2025
22FRP97	\$7,050,000	\$3,525,000	
22FRP98	\$1,176,000	\$588,000	
22FRP96	\$550,022	\$250,000 (TDC)	\$50,022(SOIRL)

Clerk to the Board Instructions:



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October 11, 2023

MEMORANDUM

TO: Virginia Barker, Natural Resources Management Director

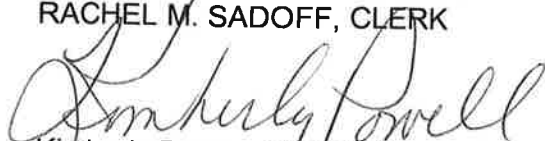
RE: Item F.1., Permission to Competitively Procure, Award, and Execute Contracts, Task Orders, Change Orders, Grant Agreements, Modifications, and Amendments for the Construction of Several Stormwater Improvement Projects and Seagrass Planting, Under the Following Awarded Florida Department of Environmental Protection (FDEP) Grants: 22FRP97 – West Cocoa Stormwater-Flood Protection and Infrastructure Upgrades; 22FRP98 West Crisafulli Road Drainage Improvements; and 22FRP96 Restoring Seagrass and Oyster Habitat

The Board of County Commissioners, in regular session on October 10, 2023, approved and authorized the County Manager to execute all contracts, amendments, and modifications for the Department of Environmental Protection Resilience and Coastal Program Grant numbers 22FRP97, 22FRP98, and 22FRP96, upon review by the County Attorney's Office, Risk Management, and Purchasing; approved waiver of environmental site assessment report requirements, unless deemed necessary by department(s); approved Land Acquisition to offer appraised values for land easement purchases; approved necessary property and easement purchases; granted permission for advertisement, award, and execution of construction contracts and request for qualifications for Grant-related projects after review by County Attorney's Office, Risk Management, and Purchasing; approved and authorized execution of Task Orders and Change Orders; and approved any necessary Budget Change Requests.

Your continued cooperation is always appreciated.

Sincerely,

BOARD OF COUNTY COMMISSIONERS
RACHEL M. SADOFF, CLERK


Kimberly Powell, Clerk to the Board

/tr

cc: County Manager
Finance
Budget



WEST COCOA WATERSHED EVALUATION

REGIONAL WATER, FLOODING

