



# Agenda Report

2725 Judge Fran Jamieson  
Way  
Viera, FL 32940

## Consent

F.1.

11/15/2022

### Subject:

Florida Department of Environmental Protection Grant 22SRP01 - Crystal Lakes Impoundment Breakwater and Living Shoreline

### Fiscal Impact:

FY23 Through FY25 - \$15,017.00 in grant funds; \$56,080.20 in local match consisting of permit fees and in-kind labor by Mosquito Control District personnel

### Dept/Office:

Mosquito Control

### Requested Action:

It is requested that the Brevard Mosquito Control District Board: (1) Authorize the County Manager to execute DEP Grant Agreement 22SRP01, subject to the approval of the County Attorney's Office, Purchasing, and Risk Management; (2) Authorize the County Manager to execute task orders up to the grant funded amount, as needed to accomplish the work, subject to the approval of the County Attorney's Office, Purchasing, and Risk Management; (3) Authorize the County Manager to execute amendments to the contract, as needed, subject to the approval of the County Attorney's Office, Purchasing, and Risk Management; and (4) Approve associated budget change requests.

### Summary Explanation and Background:

The Brevard Mosquito Control District has been awarded \$15,017.00 in grant funds through the Florida Department of Environmental Protection Resilient Florida Grant. The grant funds are for the purchase of materials, supplies, and vegetation to construct breakwater modules and install living shorelines along severely eroded sections of the Crystal Lakes Mosquito Impoundment dike, located in Melbourne Beach. These breakwaters and living shoreline systems utilize a combination of natural materials, including oysters and native plants, to reduce wave energy and increase shoreline stability. Mosquito Control District personnel will construct and deploy the breakwaters as well as install the living shorelines.

This grant will increase the resiliency of the County-owned Crystal Lakes Impoundment from wind driven waves, storm events, and Lagoon water level increases ensuring that the impoundment continues to aid the Mosquito Control District in protecting public health.

The local match which is estimated to total \$56,080.20 is primarily the in-kind labor contribution and also includes a small permit fee.

### Clerk to the Board Instructions:

Mosquito Control will circulate the contract for signature and attestation once a final draft is approved by the

County Attorney's Office, Purchasing, and Risk Management.



Kimberly Powell, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

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November 16, 2022

**M E M O R A N D U M**

**TO:** Joseph Faella, Mosquito Control Director

**RE:** Item F.1., Florida Department of Environmental Protection Grant 22SRP01 – Crystal Lakes Impoundment Breakwater and Living Shoreline

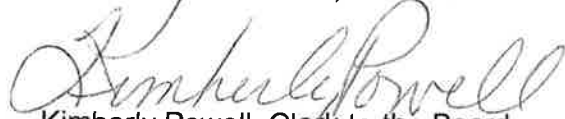
The Board of County Commissioners, in regular session on November 15, 2022, authorized the County Manager to execute Florida Department of Environmental Protection (FDEP) Grant Agreement 22SRP01, subject to the approval of the County Attorney's Office, Purchasing, and Risk Management; authorized the County Manager to execute task orders up to the grant funded amount, as needed to accomplish the work, subject to the approval of the County Attorney's Office, Purchasing, and Risk Management; authorized the County Manager to execute amendments to the contract, as needed, subject to the approval of the County Attorney's Office, Purchasing, and Risk Management; and approved associated Budget Change Requests.

**Upon execution by the County Manager, please return the Agreement to this office for attestation and inclusion in the official minutes.**

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