



Agenda Report

2725 Judge Fran Jamieson
Way
Viera, FL 32940

Consent

F.7.

5/5/2020

Subject:

Approval of Resolution granting the County Manager of Brevard County, Florida authorization to: submit an application to the Florida Department of Environmental Protection for financial assistance under the State Revolving Fund Program for the West Cocoa Wastewater Improvements Project; provide assurances; execute the loan agreement; and represent the County in carrying out responsibilities under the loan agreement.

Fiscal Impact:

The estimated construction cost of Phase 1 is \$3,102,900. The S R F loan will cover construction costs and require up to a 20-year payback period. The current rate of interest on an S R F loan is approximately 1%. Completion of all phases of this project is anticipated to cost approximately \$10,940,700. Funding is currently being requested for Phase 1 only. Any required budget changes will be processed after Board and State approval of this loan application.

Dept/Office:

Utility Services

Requested Action:

It is requested that the Board approve a Resolution granting the County Manager authorization to submit an application to the Florida Department of Environmental Protection for financial assistance under the State Revolving Fund Program for the West Cocoa Wastewater Improvements Project, (project #WW05117)) as well as to provide assurances, execute the loan agreement, and represent the County in carrying out responsibilities under the loan agreement. It is also requested that the Board authorize the budget changes necessary to implement this project.

Summary Explanation and Background:

The West Cocoa Wastewater Improvements Project consists of improvements to Brevard County's West Cocoa wastewater collection and transmission system including lift stations, force mains, and gravity mains which are aging infrastructure that require rehabilitation and/or replacement. Several of the existing lift stations were originally privately-owned and are now owned and maintained by the Brevard County Utility Services Department (BCUSD). Many of these lift stations are not in compliance with current Brevard County wastewater design standards since they were initially constructed and maintained as private facilities. Additionally, portions of force mains within this system include asbestos cement pipe (ACP). ACP pipe material is fragile, which increases the risk of pipe breaks in the system. ACP requires special procedures and equipment which make it difficult to repair in the event of failure. Furthermore, portions of gravity mains associated with this system include vitrified clay pipe (VCP) which is susceptible to cracking and general deterioration.

The proposal for completion of all West Cocoa lift station work as outlined in the West Cocoa Wastewater

73

Improvements Facilities Plan estimates the total cost of this project to be \$10,940,700. At this time, the department is recommending that the Board approve an S R F funding request for Phase 1 of this project. Phase 1 will include the replacement of lift station W-09, the rehabilitation of lift station W-22, the replacement of associated gravity sewer lines, manholes and force mains, and paving and restoration. This phase has an estimated cost of \$3,102,900. Phase 1 must be completed before the other recommended work to this system can be completed.

The Utility Services Department has contracted with Infrastructure Solution Services, LLC to design the project, assist with the process of obtaining funding from the Florida Department of Environmental Protection managed Clean Water State Revolving Fund Program and provide construction support. This funding option affords the Department the opportunity to secure lower interest rates and substantial savings in the financing of the West Cocoa Wastewater Improvement Project. The estimated S R F interest rate is approximately 1%.

This resolution has been reviewed and approved by the County Attorney's Office.

Clerk to the Board Instructions:

E-mail Clerk Memo to Rose.lyons@brevardfl.gov <mailto:Rose.lyons@brevardfl.gov> and mail original to Utility Services, attention Rose Lyons.



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

Telephone: (321) 637-2001
Fax: (321) 264-6972
Kimberly.Powell@brevardclerk.us

December 3, 2020

M E M O R A N D U M

TO: Edward Fontanin, Utility Services Director

RE: Item F.7., Approval of Resolution Authorizing State Submission of Application to the Florida Department of Environmental Protection (FDEP) for Financial Assistance Under the State Revolving Fund Program for the West Cocoa Wastewater Improvements Project

This is to correct the memorandum dated May 5, 2020. The Board of County Commissioners, in regular session on May 5, 2020, adopted Resolution No. **20-040**, authorizing the County Manager to submit an application to the FDEP for financial assistance under the State Revolving Fund Program for the West Cocoa Wastewater Improvements Project (Project #WW05117), as well as providing assurances, execute the loan agreement, and represent the County in carrying out responsibilities under the loan agreement; and authorized for any budget changes necessary to implement this Project. Enclosed is a fully-executed Resolution.

Your continued cooperation is greatly appreciated.

Sincerely yours,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

A handwritten signature in cursive script that reads "Kimberly Powell".

Kimberly Powell, Deputy Clerk

/sm

Encl. (1)

cc: County Manager
Contracts Administration
Finance
Budget



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

Telephone: (321) 637-2001
Fax: (321) 264-6972
Kimberly.Powell@brevardclerk.us

May 6, 2020

MEMORANDUM

TO: Edward Fontanin, Utility Services Director

RE: Item F.7., Approval of Resolution Authorizing State Submission of Application to the Florida Department of Environmental Protection (FDEP) for Financial Assistance Under the State Revolving Fund Program for the West Cocoa Wastewater Improvements Project

20-045
The Board of County Commissioners, in regular session on May 5, 2020, adopted Resolution No. 20-045, authorizing the County Manager to submit an application to the FDEP for financial assistance under the State Revolving Fund Program for the West Cocoa Wastewater Improvements Project (Project #WW05117), as well as providing assurances, execute the loan agreement, and represent the County in carrying out responsibilities under the loan agreement; and authorized for any budget changes necessary to implement this Project. Enclosed is a fully-executed Resolution.

Your continued cooperation is greatly appreciated.

Sincerely yours,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

Kimberly Powell
Kimberly Powell, Deputy Clerk

/sm

Encl. (1)

cc: County Manager
Contracts Administration
Finance
Budget

RESOLUTION 20-040

A RESOLUTION OF BREVARD COUNTY, FLORIDA, RELATING TO THE STATE REVOLVING FUND LOAN PROGRAM; MAKING FINDINGS; AUTHORIZING THE LOAN APPLICATION FOR FUNDING FOR THE WEST COCOA WASTEWATER IMPROVEMENTS PROJECT; AUTHORIZING THE LOAN AGREEMENT; ESTABLISHING PLEDGED REVENUES; DESIGNATING AUTHORIZED REPRESENTATIVES; PROVIDING ASSURANCES; PROVIDING FOR CONFLICTS, SEVERABILITY, AND EFFECTIVE DATE.

WHEREAS, Florida Statutes provide for loans to local government agencies to finance the construction of wastewater treatment facilities; and

WHEREAS, Florida Administrative Code rules require authorization to apply for loans, to establish pledged revenues, to designate an authorized representative, to provide assurances of compliance with loan program requirements, and to enter into a loan agreement; and

WHEREAS, the State Revolving Fund loan priority list designates Project No. WW05117 for the West Cocoa Improvements Project as eligible for available funding; and

WHEREAS, Brevard County, Florida, intends to enter into a loan agreement with the Department of Environmental Protection under the State Revolving Fund for project financing.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNTY COMMISSION OF BREVARD COUNTY, FLORIDA, AS FOLLOWS:

SECTION I. The foregoing findings are incorporated herein by reference and made a part hereof.

SECTION II. Brevard County, Florida, is authorized to apply for a loan to finance the Project.

SECTION III. The revenues pledged for the repayment of the loan are net water and sewer system revenues after payment of debt service on the County's Water and Sewer System Revenue Bonds, series 2014, the 2015 State Revolving Fund Loan for the South Central Plant Expansion (Project #WW051100) and the 2019 State Revolving Fund Loan for the Riverside Drive Force Main Replacement (Project #WW051130).

SECTION IV. The County Manager is hereby designated as the authorized representative to provide the assurances and commitments required by the loan application.

SECTION V. The County Manager is hereby designated as the authorized representative to execute the loan agreement which will become a binding obligation in accordance with its terms when signed by both parties. The County Manager is authorized to represent the County in carrying out the County's responsibilities under the loan agreement. The County Manager is authorized to delegate responsibility to appropriate County staff to carry out technical, financial, and administrative activities associated with the loan agreement.

SECTION VI. The legal authority for borrowing moneys to construct this Project is Section 125.01, Florida Statutes.

SECTION VII. All Resolutions or part of Resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

SECTION VIII. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or part of this Resolution.

SECTION IX. This Resolution shall become effective immediately upon its passage and adoption.

DONE ORDERED and ADOPTED this 5th Day of May 2020.

ATTEST:

A blue ink signature of Scott Ellis, written in a cursive style.

Scott Ellis, Clerk

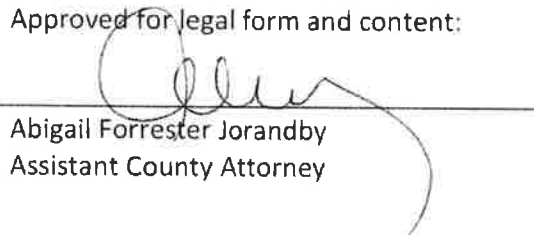
BOARD OF COUNTY COMMISSIONERS OF
BREVARD COUNTY, FLORIDA

A blue ink signature of Bryan Lober, written in a cursive style.

Bryan Lober, Chair

Brevard County Commission

Approved for legal form and content:

A blue ink signature of Abigail Forrester Jorandby, written in a cursive style.

Abigail Forrester Jorandby
Assistant County Attorney

(As approved by the Board on May 5, 2020)