

AGENDA ITEM SUMMARY SHEET
VILLAGE COUNCIL MEETING
May 5, 2023

Agenda Item:

See See Street Utility Expansion Design and Permitting - EC 2022-21 STA 05

Motion to approve the award of Supplemental Task Authorization 05 to Contract EC 2022-21 to Banks Engineering, Inc. for the See See Street Utility Expansion Design and Permitting of \$240,500.

Approve a \$24,000 contingency (10%) for additional services that may be required to complete the project.

Authorize the Village Manager to sign the STA and other additional implementing documents within the scope of the STA on behalf of the Village of Estero Council.

Background:

The Estero River is identified as impaired by the Florida Department of Environmental Protection (FDEP) for bacteria, iron, and copper. This means the waterbody is not meeting the State's water quality standards. In addition, Estero Bay has been identified as impaired for nutrients.

Water quality data collected by Lee County over the past few decades indicate the source of bacteria is likely originating within the Village of Estero's boundaries.

To identify potential sources of nutrients originating within the Village's boundaries, Village Council partnered with Florida Gulf Coast University (FGCU) to identify potential bacteria sources. FGCU previously presented these findings to Village Council on April 7, 2021. While the FGCU study was not able to conclusively identify the sources, the study did note that bacteria and sucralose levels in ditches located in neighborhoods with septic tanks were both high compared to other areas. Septic tanks are likely sources of bacteria and nutrients to the Estero River.

Description:

See See Street is an approximately 0.25-mile-long road off Corkscrew Road just west of Three Oaks Parkway. There are 18 approximately 1.0 ac lots along the street. See See Street is located close to the South Branch of the Estero River, The Corkscrew Road ditch

and a swale located along the perimeter of Villages at Country Creek. These water bodies have the potential to intercept water from the septic tanks and carry it to the Estero River. Designing the utility improvements now will allow the Village to investigate alternative funding sources for the project.

Village Staff is proposing to hire Banks Engineering, Inc. to provide the following services for the See See Street UEP.

1. Funding Assistance
2. Design
3. Permitting
4. Bidding
5. Public Involvement

Action Requested:

Motion to approve the award of Supplemental Task Authorization 05 to Contract EC 2022-21 to Banks Engineering, Inc. for the See See Street Utility Expansion Design and Permitting of \$240,500.

Approve a \$24,000 contingency (10%) for additional services that may be required to complete the project.

Authorize the Village Manager to sign the STA and other additional implementing documents within the scope of the STA on behalf of the Village of Estero Council.

Process and Timeline:

A project schedule is included (Exhibit C) in the attached contract. Following is a summary of the schedule. Days are from the project notice to proceed:

Preliminary Design:	120 days
Design Plans:	210 days
Permitting:	270 days

The start of construction will be contingent upon additional funding sources and Council approval.

Financial Impact:

The fiscal impact is \$264,500 for the design and permitting of the See See Street UEP. This includes \$240,500 for the contract approval and a 10% project contingency of \$24,000.

This project is not currently included within the Fiscal Year 2022-2023 budget. However, sufficient funds are available in unallocated general funds to fund the contract. A budget amendment will be processed to allocate funds to this project.

Prepared by: David Willems, P.E.

Attachments:

1. Project Location Map
2. EC 2022-21 STA 05
3. Banks Engineering Ownership Disclosure