

Indian River County, Florida
Department of Utility Services
Board Memorandum

Date: September 30, 2022
To: Jason E. Brown, County Administrator
From: Sean C. Lieske, Director of Utility Services
Prepared by: Harrison Youngblood, PE, Utilities Engineer, Utility Services
Subject: Work Order 4 to Schulke, Bittle, and Stoddard, LLC

Background/Analysis:

The proposed project will provide surveying, engineering design, and permitting for the construction of a new 8” water main along 51st Court from 53rd Street north approximately 330 linear feet crossing the Indian River Farms Water Control District (IRFWCD) 250’ canal right-of-way (ROW). The water main will loop the current water distribution system serving the Vero Lago development and Waterway Village development. A portion of the water main will cross the IRFWCD canal on the existing utility shelf of the concrete bridge that spans the canal.

The construction will provide redundancy in the water distribution system that serves these two developments by making the connection to a water transmission main on 53rd Street. This connection will provide a higher level of assurance and security of the availability of water to Waterway Village and Vero Lago. In the event of an unforeseen operational failure, maintenance requirement, or other event that could temporarily close the existing water service, both of the developments would be compromised by having to shut down the single feed currently serving them. By making a second connection to the Indian River County (IRC) water distribution system serving this area, the developments would still be supplied water during an event that would temporarily close the existing service line, therefore assuring the 1650 residents in the area will not be without water.

Funding:

Funds in the amount of \$35,000 for this project are accounted for in the Utilities/51st Court Water Main account, number 471-169000-22509, located in the Utilities operating fund. Utilities operating funds are derived from water and sewer sales.

Description	Account Number	Amount
Utilities/51 st Court Water Main	471-169000-22509	\$35,000

Recommendation:

Staff recommends that the Board of County Commissioners approve Work Order 4 to Schulke, Bittle, and Stoddard, LLC., in the amount of \$35,000, and authorize the Chairman to execute and sign on their behalf.

Attachment:

1. Work Order No. 4: Schulke, Bittle, and Stoddard, LLC