

Indian River County, Florida  
Department of Utility Services  
Board Memorandum

**Date:** September 28, 2020  
**To:** Jason E. Brown, County Administrator  
**From:** Vincent Burke, PE, Director of Utility Services  
**Prepared By:** John M. Boyer, PE, Utilities Engineer  
**Subject:** 51<sup>st</sup> Avenue Water Assessment – 65<sup>th</sup> Street to 69<sup>th</sup> Street, Petition, Surveying, and Engineering Design Services

**Description and Conditions:**

The property owners along 51<sup>st</sup> Avenue between 65<sup>th</sup> Street and 69<sup>th</sup> Street (see Assessment Area Map, Attachment 1) have submitted a valid preliminary petition (see Attachment 2) to the Indian River County Department of Utility Services (IRCDUS) requesting that the county supply potable water to their subdivisions. Staff is now seeking authorization to begin data collection (survey) and engineering design.

**Analysis:**

The described area has a total of thirty-one (31) benefitting lots in the assessment area. Signed petitions indicating affirmative votes were received from 24 of the benefitting lots. Thus, 24 of the 31 (77.4%) benefitting lots are in favor of the assessment project. Some of the properties already have water due to a complex agreement and are not included in the assessment area.

The preliminary estimated project cost is \$291,400.00, which includes staff administration, right-of-way survey, engineering design by staff, permits, construction, and contingency. This is subject to change once a detailed design is complete. The only cost at this point will be to a licensed surveyor for the right-of-way survey (\$9,800.00). Carter Associates, Inc., has provided a proposal under their continuing surveying services agreement for the survey.

**Funding:**

Funds for this project are derived from the Assessment Fund. Assessment Fund revenues are generated from assessment fees paid by the benefitting property owners. If the assessment does not come to fruition, the \$9,800.00 will have to be expensed to the Utilities Operating Fund. Utilities operating funds are derived from water and sewer sales.

Description	Account Number	Amount
51 <sup>st</sup> Area Water Assessment	473-169000-21501	\$9,800.00

### **Recommendation:**

The staff of the Indian River County Department of Utility Services recommends that the Board of County Commissioners authorize the Purchasing Manager to issue a purchase order to Carter Associates, Inc., for the necessary surveying work, authorize staff to move the project to the design phase, and direct staff to proceed with the resolution process of the proposed assessment project.

### **Attachments:**

1. Assessment Area Map
2. Preliminary Petitions Requesting a Neighborhood Water Assessment Program