



## INDIAN RIVER COUNTY, FLORIDA DEPARTMENT OF UTILITY SERVICES

**Date:** January 9, 2017

**To:** Jason E. Brown, County Administrator

**From:** Vincent Burke, P.E., Director of Utility Services

**Prepared By:** Arjuna Weragoda, P.E., Capital Projects Manager

**Subject:** Westlake Estates Subdivision Petition Water Assessment Project, Request for Authorization for the Department of Utility Services to Proceed with Engineering Design Services and Retain Carter and Associates for Surveying Services

**DESCRIPTIONS AND CONDITIONS:**

The Indian River County Department of Utility Services (IRCDUS) has received a valid preliminary petition (see Attachment 1) from the property owners of Westlake Estates Subdivision (see Location Map, Attachment 2) requesting that the county supply potable water to their subdivision. Staff is now seeking authorization to begin engineering design and retain Carter and Associates, Inc., (Carter) to provide surveying services necessary to prepare detailed construction plans for the public bidding process.

**ANALYSIS:**

Although the Westlake Estates Subdivision has 21 residential lots, only 18 lots would benefit from the proposed water main. The one parcel situated in the middle of the subdivision is a stormwater tract, and the other two parcels within the subdivision front 74<sup>th</sup> Avenue and are currently connected to county water via the existing water main along 74<sup>th</sup> Avenue. Therefore, these three parcels were excluded from assessment area. Signed petitions were received from 15 of the 18 residential lots, or 83.33% of the property owners. The preliminary estimate of the project cost is approximately \$110,000. That may be subject to change once a detailed design is complete. Carter, as part of the CCNA-2014 extension and amendment, submitted Work Order No. 1 (see Attachment 1) for a lump sum amount of \$11,670.00 for surveying services for the Westlake Estates Subdivision water assessment project.

**FUNDING:**

Funds for this project are derived from the Assessment Fund. Assessment Fund revenues are generated from connection fees paid by the benefitting property owners. Engineering design services will be provided by IRCDUS.

ACCOUNT NAME	ACCOUNT NUMBER	AMOUNT
Westlake Estates Subdivision Water Assessment	473-169000-17507	\$11,670.00

**RECOMMENDATION:**

The staff of IRCDUS recommends that the Board of County Commissioners approve the attached Work Order No. 1 with Carter and Associates, Inc. for a lump sum amount of \$11,670.00 and authorize the Chairman to execute the same, as presented, and authorize staff to move the project to the Design Phase.

**ATTACHMENT(s):**

1. Preliminary Petition Requesting a Neighborhood Water Assessment Program
2. Location Map
3. Work Order No. 1 from Carter and Associates, Inc.