

Key Largo Wastewater Treatment District Board of Commissioners Meeting Agenda Item Summary

Meeting Date:

October 20, 2026

Agenda Item Number: K-1

Action Required:

Yes

Department:

Field Operations

Sponsor:

Ryan Dempsey

Subject:

FTC - Key Largo GIS Data for iWater

Summary:

A proposal from FTC for GIS Data for iWater will be presented for approval.

Reviewed / Approved

Operations: _____

Administration: _____

Finance: _____

District Counsel: _____

District Clerk: _____

Engineering: _____

Financial Impact

\$ 39,900.00

Expense

Funding Source:

District

Budgeted:

Yes

Attachments

1. FTC Proposal for GIS Data for iWater

Approved By: _____

General Manager

Date: _____

10-15-26



Sept 17, 2026

Manuel Santana
IT Director
Key Largo Wastewater Treatment District
manuel.santana@klwtd.com

Subject: Key Largo GIS Data for iWater

Dear Mr. Santana:

Florida Technical Consultants (FTC) appreciates the opportunity to submit this Proposal for Professional Services to support the update of your GIS Utility Atlas and the implementation of asset management.

Project Description

The **Key Largo Wastewater Treatment District (KLWTD)** has recently initiated implementation of the iWater asset management system. This system requires the development and integration of additional datasets, primarily associated with treatment plant facilities.

The objective of this scope is to provide on-call professional services to assist with the collection, development, and integration of these datasets into both the GIS and the iWater platform.

Scope

Data Updates

- Identify data requirements necessary to support iWater implementation
- Assist with field verification and data collection efforts
- Develop and incorporate data into the GIS environment
- Coordinate with iWater to integrate datasets, including read/write functionality
- Provide staff training related to data management and system use

Deliverables

FTC will provide monthly project status reports summarizing completed activities, progress, and upcoming objectives. All data developed under this scope will be delivered and maintained within the KLWTD GIS platform.

Assumptions

- KLWTD will provide IT support for ArcGIS licensing, installation, and system access
- KLWTD will provide access to all relevant utility drawings, plans, and background documentation
- KLWTD will make staff available, as needed, to review the GIS Utility Atlas and provide feedback

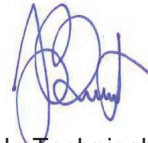
Fees and Schedule

The estimated level of involvement will be as follows:

Description	Project Manager \$160 / hr	Senior GIS Consultant \$145 / hr	GIS Analyst \$135 / hr	Fee
iWater Support	36	174	66	\$39,900
Total				\$39,900

All services will be on an hourly basis. The schedule of delivery will be in an as-needed basis as defined by the KLWTD. KLWTD will be billed monthly according to the services and deliverables provided. Should you have any questions, please do not hesitate to contact me at my office at (954) 954-8488 or send me an electronic message at jbarton@fltechinc.com.

Respectfully submitted,



Florida Technical Consultants
James Barton, P.E.
President