



Key Largo Wastewater Treatment District
Board of Commissioners Meeting
Tuesday, October 20, 2026
4:00 PM

AGENDA

Board of Commissioners Meeting
103355 Overseas Highway
Key Largo, FL 33037

Microsoft Teams meeting

Join:

<https://teams.microsoft.com/meet/245700957180245?p=NoHGg478Pv1aWWXP6h>

Meeting ID: 245 700 957 180 245
Passcode: WH6HA2Uq

BOARD MEMBERS:

Nicolas Rodriguez	Chairman
Timothy Maloney	Vice Chairman
Matthew Hardee	Secretary-Treasurer
Robert Majeska	Commissioner
Philip Schwartz	Commissioner

DISTRICT STAFF:

Peter Rosasco	General Manager
Nicholas Mulick	General Counsel
Shannon McCully	Clerk

MISSION STATEMENT:

"The Mission of the Key Largo Wastewater Treatment District is to preserve and protect the delicate ecosystem of the Florida Keys while providing exceptional customer service."

Please mute cell phones.

A. CALL TO ORDER	
B. PLEDGE OF ALLEGIANCE	
C. ROLL CALL	
D. AGENDA ADDITIONS, CORRECTIONS, OR DELETIONS	
E. PUBLIC COMMENT	
F. APPROVAL OF MINUTES OF PREVIOUS MEETING	
1. Minutes of September 15, 2026	4
G. GENERAL MANAGER	
1. 2027 BOC Meeting & Holiday Schedule	10
H. IT	
I. CUSTOMER SERVICE	
1. Customer Service Report – September 2026	14
J. BUDGET AND FINANCE	
1. Budget and Finance Report – September 2026	16
K. FIELD	
1. FTC – Key Largo GIS Data for iWater	19
2. Spare Grinder Pumps Purchase	22
L. PLANT/FACILITIES	
1. Plant/Facilities Report – August & September 2026	25
M. CAPITAL PROJECTS	
1. Capital Projects Report – September 2026	36

N. ENGINEERING

O. LEGAL

1. Refund to Florida Keys College for overpayment of Monthly Base Charge

45

A RESOLUTION OF THE KEY LARGO WASTEWATER TREATMENT DISTRICT BOARD OF COMMISSIONERS TO REFUND TO THE COLLEGE OF THE FLORIDA KEYS THE SUM OF \$39,374.52, REPRESENTING THE OVERPAYMENT OF THE MONTHLY BASE CHARGE, AND PROVIDING FOR AN EFFECTIVE DATE.

P. COMMISSIONER'S ITEMS

1. WEFTEC Conference Update

49

Q. ROUNDTABLE

R. ADJOURNMENT

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

Meeting Date:

October 20, 2026

Agenda Item Number: F-1

Action Required:

Yes

Department:

Legal

Sponsor:

Nick Mulick

Subject:

Minutes of September 15, 2026

Summary:

Staff to present the minutes of September 15, 2026, for approval.

<u>Reviewed / Approved</u>	<u>Financial Impact</u>	<u>Attachments</u>
Operations: _____	\$	1. Minutes
Administration: _____		
Finance: _____	Funding Source:	
District Counsel: _____	N/A	
District Clerk: _____	Budgeted:	
Engineering: _____	N/A	

Approved By: _____

General Manager

Date: _____

10-15-26



Key Largo Wastewater Treatment District
103355 Overseas Hwy, Key Largo, FL
Tuesday, September 15, 2026

MINUTES

CALL TO ORDER (A)

Chairman Nicolas Rodriguez called the meeting to order at 4:00 p.m.

PLEDGE OF ALLEGIANCE (B)

Commissioner Matthew Hardee led the Pledge of Allegiance.

ROLL CALL (C)

Present were: Chairman Nicolas Rodriguez; Commissioners Tim Maloney, Robert Majeska, and Matthew Hardee

Appeared Virtually (non-voting): Commissioner Philip Schwartz

Also present: General Manager Peter Rosasco; General Counsel Nicholas Mulick; District Clerk Shannon McCully; Finance Manager Jennifer Dempsey; Customer Service Manager Alex Irizarry; Field Manager Rudy Perez; Plant/Facilities Manager Ryan Dempsey; WWTP Lead Operator Adam Baptiste; Apex Engineering Steve Suggs and Rob Mather; IT Support Manny Santana

Appeared Virtually: HR and Project Administration Manager Laura Weinstock

Guest: Equitable Steven Leatherman and Richard Zdankowski

AGENDA ADDITIONS, CORRECTIONS, OR DELETIONS (D)

Approval of Agenda (D-1)

Motion: Commissioner Majeska made a motion to approve the agenda. Commissioner Hardee seconded the motion. Motion passed without objection.

PUBLIC COMMENT (E)

No speakers.

APPROVAL OF MINUTES (F)

Minutes of September 1, 2026 (G-1)

Motion: Commissioner Majeska made a motion to approve the Minutes of September 1, 2026. Commissioner Hardee seconded the motion. Motion passed without objection.

GENERAL MANAGER (G)*KLWTD 457B Retirement Fund (G-1)*

Mr. Richard Zdanowski and Mr. Steven Leatherman presented a proposal for a 457B Retirement Fund for KLWTD Employees for approval.

Motion: Commissioner Majeska made a motion to approve the proposal.
Commissioner Maloney seconded the motion.

Vote on Motion:

Commissioner Majeska – Aye
Commissioner Maloney – Aye
Commissioner Hardee – Aye
Chairman Rodriguez – Aye

October 6th BOC Meeting (G-2)

Mr. Rosasco discussed cancelling the October 6, 2026, Board of Commissioners meeting.

Motion: Commissioner Maloney made a motion to cancel the October 6, 2026, Board Meeting.
Commissioner Majeska seconded the motion.

Vote on Motion:

Commissioner Maloney – Aye
Commissioner Majeska – Aye
Commissioner Hardee – Aye
Chairman Rodriguez – Aye

IT (H)

No report in agenda.

CUSTOMER SERVICE (I)*Customer Service Report – August 2026 (I-1)*

Mr. Irizarry presented the Customer Service monthly report.

BUDGET AND FINANCE (J)*Budget and Finance Report – August 2026 (J-1)*

Ms. Dempsey presented the Budget and Finance monthly report.

FIELD (K)*Field Report – August 2026 (K-1)*

Mr. Perez presented the Field monthly report.

Vacuum Pump Re-Builds (K-2) (Laydown)

Mr. Perez presented a proposal from KB Vacuum Pump Solutions for 5 vacuum pump re-builds for approval.

Motion: Commissioner Majeska made a motion to approve the proposal.
Commissioner Hardee seconded the motion.

Vote on Motion:

Commissioner Majeska – Aye
Commissioner Hardee – Aye
Commissioner Maloney – Aye
Chairman Rodriguez – Aye

PLANT/FACILITIES (L)

No report in agenda.

CAPITAL PROJECTS (M)

Capital Projects Report – August 2026 (M-1)

Mr. Mather presented the Capital Projects monthly report.

ENGINEERING (N)

APEX Work Authorizations 27-01 – Capital Projects (N-1)

APEX Work Authorizations 27-02 – WWTP Engineering Services (N-2)

APEX Work Authorizations 27-03 – Field Operations General Consulting (N-3)

APEX Work Authorizations 27-04 – Admin Consulting (N-4)

Motion: Commissioner Hardee made a motion to approve APEX Work
Authorizations 27-01, 27-02, 27-03, 27-04.
Commissioner Maloney seconded the motion.

Vote on Motion:

Commissioner Hardee – Aye
Commissioner Maloney – Aye
Commissioner Majeska – Aye
Chairman Rodriguez – Aye

LEGAL (O)

Amendment to General Counsel Agreement (O-1)

Mr. Mulick presented a proposed amendment to the General Counsel Agreement.

Motion: Commissioner Majeska made a motion to approve O-1.
Commissioner Hardee seconded the motion.

Vote on Motion:

Commissioner Majeska – Aye
Commissioner Hardee – Aye
Commissioner Maloney – Aye
Chairman Rodriguez – Aye

Amendment to General Manager Agreement (O-2)

Mr. Mulick presented a proposed amendment to the General Manager Agreement.

Motion: **Commissioner Hardee made a motion to approve O-2.**
 Commissioner Majeska seconded the motion.

Vote on Motion:

Commissioner Hardee – Aye
Commissioner Majeska – Aye
Commissioner Maloney – Aye
Chairman Rodriguez – Aye

Amendment to General Counsel Agreement (O-3)

Mr. Mulick presented a proposed amendment to the Financial Director Agreement.

Motion: **Commissioner Hardee made a motion to approve O-3.**
 Commissioner Majeska seconded the motion.

Vote on Motion:

Commissioner Hardee – Aye
Commissioner Majeska – Aye
Commissioner Maloney – Aye
Chairman Rodriguez – Aye

Refund to Florida Keys College for Overpayment of Monthly Base Charge (O-4)

Mr. Mulick discussed refunding Florida Keys College for overpayment of monthly base charge. The Board directed Mr. Mulick to bring this item to the October 20, 2026, Board of Commissioners meeting with a proposed Resolution.

COMMISSIONER ITEMS (P)

No report in agenda.

ROUNDTABLE DISCUSSION (Q)

ADJOURNMENT (R)

The meeting was adjourned at 6:30 p.m.

Nicolas Rodriquez, Chairman

Shannon McCully, Clerk

Seal _____



KB VACUUM PUMP SOLUTIONS, LLC



Laydown September 15, 2026
Agenda Item K-2

203 West Marion Ave #2
Edgewater FL 32132
386-847-2982

Invoice

Bill To
Key Largo Waste Water Treatment District 100301 Overseas HWY Key Largo, FL 33037

Date	Invoice #
9/3/2026	1110
Customer P.O. N...	Due Date
	10/3/2026

Quantity	Item Code	Description	Price Each	Amount
4	630 exchange ... shipping	630 Exchange pump. FREE	13,500.00	54,000.00 0.00
Pump come with a 2 year limited warranty.			Total	\$54,000.00

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

Meeting Date:
October 20, 2026

Agenda Item Number: G-1

Action Required:
Yes

Department: General Manager
Sponsor: Peter Rosasco

Subject:
2027 BOC Meeting & Holiday Schedule

Summary:
Mr. Rosasco will present the Board of Commissioners and Holiday Schedule for 2027.

<u>Reviewed / Approved</u>	<u>Financial Impact</u>	<u>Attachments</u>
Operations: _____	\$	1. 2027 BOC Meeting Dates 2. 2027 District Observed Holidays 3. 2027 BOC Meeting & Holiday Calendar
Administration: _____		
Finance: _____	Funding Source:	
District Counsel: _____	N/A	
District Clerk: _____	Budgeted:	
Engineering: _____	N/A	

Approved By: 
General Manager

Date: 10-15-26



Key Largo Wastewater Treatment District

103355 Overseas Highway, Key Largo, FL 33037

Phone (305) 451-4019 • www.klwtd.com

Key Largo Wastewater Treatment District Board of Commissioners Board Meeting Dates for 2027

Meetings are held at 4:00 PM at 103355 Overseas Highway, Key Largo, Florida 33037

January

1 Closure – New Year's Day
18 Closure – Martin Luther King, Jr. Day
5 Board Meeting – 4:00 PM
19 Board Meeting – 4:00 PM

February

2 Board Meeting – 4:00 PM
15 Closure – President's Day
16 Board Meeting – 4:00 PM

March

2 Board Meeting – 4:00 PM
16 Board Meeting – 4:00 PM
26 Closure – Good Friday

April

6 Board Meeting – 4:00 PM
20 Board Meeting – 4:00 PM

May

4 Board Meeting – 4:00 PM
18 Board Meeting – 4:00 PM
31 Closure – Memorial Day

June

1 Board Meeting – 4:00 PM
15 Board Meeting – 4:00 PM
18 Closure – Juneteenth

July

5 Closure – Independence Day
6 Board Meeting – 4:00 PM
20 Board Meeting – 4:00 PM

August

3 Board Meeting – 4:00 PM
17 Board Meeting – 4:00 PM

September

7 Board Meeting – 4:00 PM
6 Closure – Labor Day
21 Board Meeting – 4:00 PM

October

5 Board Meeting – 4:00 PM
11 Closure – Columbus Day
19 Board Meeting – 4:00 PM

November

2 Board Meeting – 4:00 PM
11 Closure – Veteran's Day
16 Board Meeting – 4:00 PM
25 Closure – Thanksgiving Day
26 Closure – Day after Thanksgiving

December

7 Board Meeting – 4:00 PM
21 Board Meeting – 4:00 PM
24 Closure – Christmas Day
31 Closure – New Years Day



Key Largo Wastewater Treatment District

103355 Overseas Highway, Key Largo, FL 33037

Phone (305) 451-4019

www.klwtd.com

2027 HOLIDAYS

The District observes & is closed on the following days:

New Year's Day	Friday, January 1
Martin Luther King, Jr. Day	Monday, January 18
President's Day	Monday, February 15
GM Optional Day	Friday, March 26 (Good Friday)
Memorial Day	Monday, May 31
Juneteenth	Friday, June 18 (holiday falls on Saturday)
Independence Day	Monday, July 5 (holiday falls on Sunday)
Labor Day	Monday, September 6
Columbus Day	Monday, October 11
Veterans Day	Thursday, November 11
Thanksgiving Day	Thursday, November 25
Day after Thanksgiving	Friday, November 26
Christmas Day	Friday, December 24 (holiday falls on Saturday)

Any holiday falling on a Saturday shall be observed on the preceding Friday; and any holiday falling on a Sunday shall be observed on the following Monday. The "Optional" day is designated by the General Manager before each calendar year.

2027 KLWTD Holiday and Board Meeting Schedule

January							February							March							April							
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	
					1	2			2	3	4	5	6		1	2	3	4	5	6					1	2	3	
3	4	5	6	7	8	9	7	8	9	10	11	12	13		7	8	9	10	11	12	13	4	5	6	7	8	9	10
10	11	12	13	14	15	16	14	15	16	17	18	19	20		14	15	16	17	18	19	20	11	12	13	14	15	16	17
17	18	19	20	21	22	23	21	22	23	24	25	26	27		21	22	23	24	25	26	27	18	19	20	21	22	23	24
24/31	25	26	27	28	29	30	28								28	29	30	31				25	26	27	28	29	30	
May							June							July							August							
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	
						1			1	2	3	4	5					1	2	3		1	2	3	4	5	6	7
8	9	10	11	12	13	14	6	7	8	9	10	11	12		4	5	6	7	8	9	10	8	9	10	11	12	13	14
15	16	17	18	19	20	21	13	14	15	16	17	18	19		11	12	13	14	15	16	17	15	16	17	18	19	20	21
22	23	24	25	26	27	28	20	21	22	23	24	25	26		18	19	20	21	22	23	24	22	23	24	25	26	27	28
29	30	31					27	28	29	30					25	26	27	28	29	30	31	29	30					
September							October							November							December							
S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	S	M	T	W	Th	F	S	
			1	2	3	4							1	2			1	2	3	4	5	6			1	2	3	4
5	6	7	8	9	10	11	3	4	5	6	7	8	9		7	8	9	10	11	12	13	5	6	7	8	9	10	11
12	13	14	15	16	17	18	10	11	12	13	14	15	16		14	15	16	17	18	19	20	12	13	14	15	16	17	18
19	20	21	22	23	24	25	17	18	19	20	21	22	23		21	22	23	24	25	26	27	19	20	21	22	23	24	25
26	27	28	29	30			24/31	25	26	27	28	29	30		28	29	30					26	27	28	29	30	31	

KLWTD Holidays

Board Meeting Dates (March 26, 2026 – Good Friday is KLWTD’s 2027 GM Optional holiday)

Approved:

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

Meeting Date:
October 20, 2026

Agenda Item Number: I-1

Action Required:
No

Department:
Customer Service

Sponsor:
Alex Irizarry

Subject:
Customer Service Report - September 2026

Summary:
Mr. Irizarry will present the Customer Service monthly report.

<u>Reviewed / Approved</u>	<u>Financial Impact</u>	<u>Attachments</u>
Operations: _____	\$	1. Monthly Report
Administration: _____		
Finance: _____	Funding Source:	
District Counsel: _____	N/A	
District Clerk: _____	Budgeted:	
Engineering: _____	N/A	

Approved By:  Date: 10-15-26
General Manager

Key Largo Wastewater Treatment District

Customer Service Report

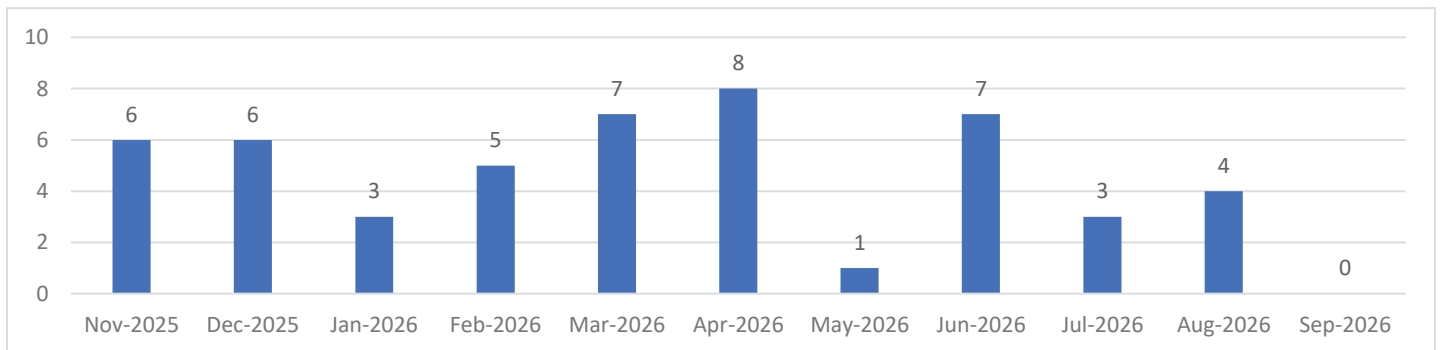
September 2026

The numbers provided are based on customer requests that generated a work order.

Customer Service Requests

	Total
Backup	1
Billing	8
Construction	1
Demo	3
Field Department	6
MOD	1
NOA	2
Odor	1
Tie In Res	5
Total	28

Number of Completed Wastewater Connections



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

Meeting Date:

October 20, 2026

Agenda Item Number: J-1

Action Required:

No

Department:

Budget and Finance

Sponsor:

Jen Dempsey

Subject:

Budget and Finance Report - September 2026

Summary:

Ms. Dempsey will present the Budget and Finance monthly report.

<u>Reviewed / Approved</u>		<u>Financial Impact</u>	<u>Attachments</u>
Operations:	_____	\$	1. Monthly Report
Administration:	_____		
Finance:	_____	Funding Source:	
District Counsel:	_____	N/A	
District Clerk:	_____	Budgeted:	
Engineering:	_____	N/A	

Approved By: _____

General Manager

Date: 10-15-26

September 2026

Budget and Finance Report

Long-Term Debt Summary	
SRF Loan KLNC 46401P	\$4,471,995.86

Next payment: January 2026: \$779,480.33

	Cash Flow	
	Deposits	Expenditures
Wastewater Billing Deposits Received	\$701,838.26	
Assessment Revenue Received (Non-Ad Valorem & SDC Prepayments)	\$133.47	
Islamorada Revenue	\$105,689.85	
Interest Income	\$105,910.31	
Grant Revenue (includes Stewardship and ACOE reimbursements, if applicable)	\$717,194.88	
District Expenditures (checks written)		\$909,753.38
Payroll		\$170,580.97
Total:	\$1,630,766.77	\$1,080,334.35

FKAA Wastewater Revenue Statistics

Date	Number of Customers Billed	WW Revenue Received	Date	Number of Customers Billed	WW Revenue Received
Oct. 2024	10,201 (9,323 Residential 878 Commercial)	\$582,351.40	Oct. 2025	10,251 (9,374 Residential 877 Commercial)	\$474,913.01
Nov. 2024	10,200 (9,322 Residential 878 Commercial)	\$521,665.22	Nov. 2025	10,210 (9,337 Residential 873 Commercial)	\$914,332.89
Dec. 2024	10,204 (9,326 Residential 878 Commercial)	\$594,943.07	Dec. 2025	10,244 (9,366 Residential 878 Commercial)	\$796,569.98
Jan. 2025	10,207 (9,330 Residential 877 Commercial)	\$603,109.67	Jan. 2026	10,233 (9,356 Residential 877 Commercial)	\$536,610.38
Feb. 2025	10,211 (9,337 Residential 874 Commercial)	\$631,840.90	Feb. 2026	10,236 (9,356 Residential 880 Commercial)	\$755,978.98
Mar. 2025	10,188 (9,313 Residential 875 Commercial)	\$616,286.54	Mar. 2026	10,252 (9,371 Residential 881 Commercial)	\$693,372.63
April 2025	10,219 (9,342 Residential 877 Commercial)	\$681,706.55	April 2026	10,265 (9,383 Residential 882 Commercial)	\$682,774.77
May 2025	10,227 (9,350 Residential 877 Commercial)	\$778,032.51	May 2026	10,249 (9,369 Residential 880 Commercial)	\$788,441.63
June 2025	10,214 (9,337 Residential 877 Commercial)	\$670,479.78	June 2026	10,258 (9,379 Residential 879 Commercial)	\$652,856.28
July 2025	10,235 (9,361 Residential 874 Commercial)	\$639,287.25	July 2026	10,280 (9,396 Residential 884 Commercial)	\$702,228.72
August 2025	10,235 (9,358 Residential 877 Commercial)	\$715,933.48	August 2026	10,253 (9,369 Residential 884 Commercial)	\$741,449.37
September 2025	10,246 (9,367 Residential 879 Commercial)	\$683,411.61	September 2026	FKAA Stas Not Available at 9/9/26	\$701,838.26
Total Revenue from October 2024 Through September 2025		\$7,719,047.98	Total Revenue from October 2025 Through September 2026		\$8,441,366.90

Credit Card Fees paid by KLWTD: August 2026: \$7,356.55

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

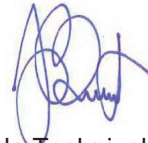
Fees and Schedule

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

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

Meeting Date:

October 20, 2026

Agenda Item Number: K-2

Action Required:

Yes

Department:

Field Operations

Sponsor:

Ryan Dempsey

Subject:

Spare Grinder Pump Purchase

Summary:

Mr. Dempsey will present a quote to purchase Spare Grinder Pumps from Wascon Sales and Service.

Reviewed / Approved

Operations: _____
Administration: _____
Finance: _____
District Counsel: _____
District Clerk: _____
Engineering: _____

Financial Impact

\$ 32,139.90
Expense
Funding Source:
District
Budgeted:
Yes

Attachments

1. Wascon Sales and Service Sole Source Letter
2. Wascon Sales and Services Quote

Approved By: _____
General Manager

Date: 10-15-26



January 27, 2025

To Whom it May Concern:

Environment One Corporation (E/One) utilizes Distributors as the primary means to sell grinder pump stations and related equipment to customers and end users throughout the United States. E/One currently has a sole Distributor representative agreement with WASCON Inc. in the State of Florida. WASCON is the only authorized representative of Environment One Corporation (E/One) Sewer Systems Products in the State of Florida except for Panhandle Counties: Jackson, Calhoun, Gulf, Liberty, Holmes, Washington, Bay, Walton, Okaloosa, and Santa Rosa. E/One's distributor agreement with WASCON, Inc. includes all other Florida Counties that includes the sale and service of E/One grinder pump products in this territory. The Sales and Service Departments of WASCON, Inc. have been trained by E/One factory personnel to provide unparalleled sizing and application assistance, product sales and after-sale support/service on all E/One sewer products.

WASCON Inc. has a complete inventory of E/One grinder pump stations, pumps and panels in stock and their Service Department has a complete inventory of repair parts for E/One sewer products in their stocking warehouse(s).

We would like to thank you for your interest in Environment One Sewer System products and extend our sincere invitation for you to contact us if we can be of further assistance.

Regards,

Marvin Springer

Marvin Springer
Regional Sales Manager
Environment One Corporation

Direct Telephone: (816) 719-2501
E-mail: mspringer@eone.com

WASCON
SALES and SERVICE

910 East Main Street, Livingston, TN 38570
P: 931-823-1388 F: 931-823-4924

Sales Quotation

Date:	October 2, 2026
Quote Number:	#26-1819
Customer PO #:	

Customer/Bill To:	Key Largo Wastewater Treatment District
	103355 Overseas Hwy
	Key Largo, FL 33037
	Phone:
	Email: ryan.dempsey@klwtd.com
Serial Number(s):	Contact Ryan Dempsey
	N/A

Ship To:	Key Largo Wastewater Treatment District
	100301 Overseas Hwy
	Key Largo, FL 33037
From:	
	Cassie Veneziano

Job Name	Lead Time	Payment Terms	Delivery	Sales Code
E/ONE Pumps	2-3 Weeks	Net 30		CV
Part Number	Description	Qty	Price Net Each	Total
W200P01AAT	240 Volt Core, Wired Pressure Switch Level Sensing with 7' Core Cable, No Discharge Hose, No Supply Cable	15.00	\$ 2,142.66	\$ 32,139.90
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
Labor Rates / Service Call / Delivery		Qty	Price	Total
			Labor	\$ -
Notes:	Freight and any applicable taxes are not included in the pricing above.		Material Total	\$ 32,139.90
		Discount		\$ -
			Delivery Charge	
			Subtotal	\$ 32,139.90
		Sales Tax	0	\$ -
		Local Tax	0	\$ -
			Total Amount	\$ 32,139.90

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

Meeting Date:

October 20, 2026

Agenda Item Number: L-1

Action Required:

No

Department:

Plant/Facilities

Sponsor:

Ryan Dempsey

Subject:

Plant/Facilities Report - August & September 2026

Summary:

Mr. Dempsey will present the Plant/Facilities monthly reports.

Reviewed / Approved

Operations: _____

Administration: _____

Finance: _____

District Counsel: _____

District Clerk: _____

Engineering: _____

Financial Impact

\$

Funding Source:

N/A

Budgeted:

N/A

Attachments

1. Monthly Report

Approved By: _____

General Manager

Date: _____

10-15-26

Wastewater Treatment Plant Operations

The wastewater treatment plant processed an average of 1.93 million gallons of influent per day (MGD). The Treatment Plant remains in compliance with the Florida Department of Environmental Protection (FDEP) guidelines.

Effluent Quality Reports (mg/L)

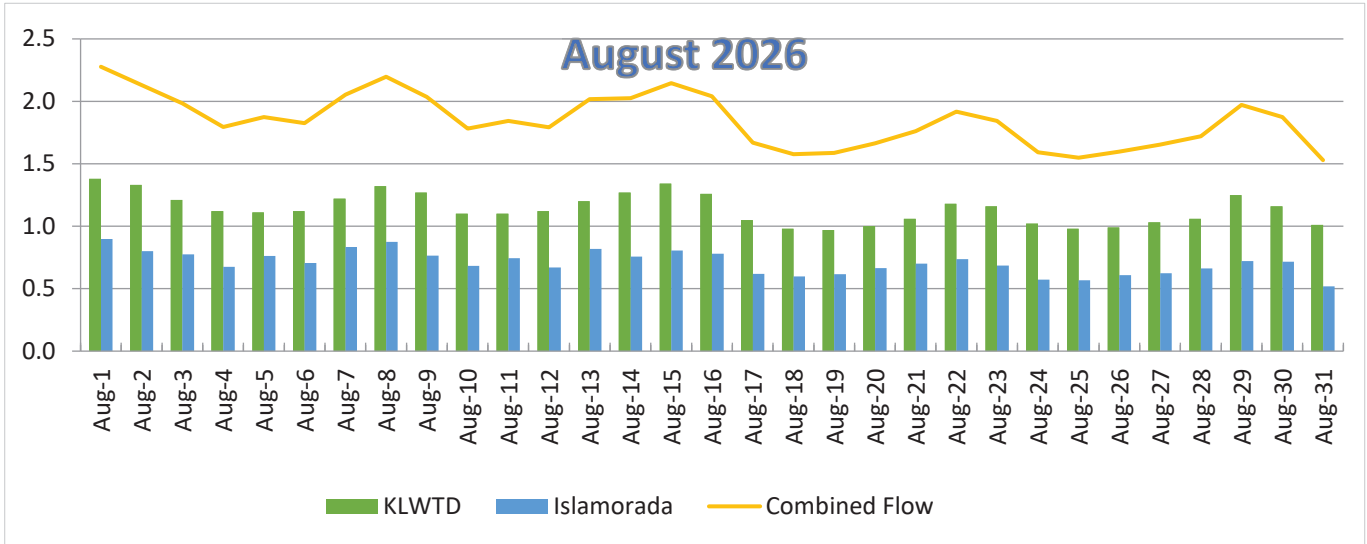
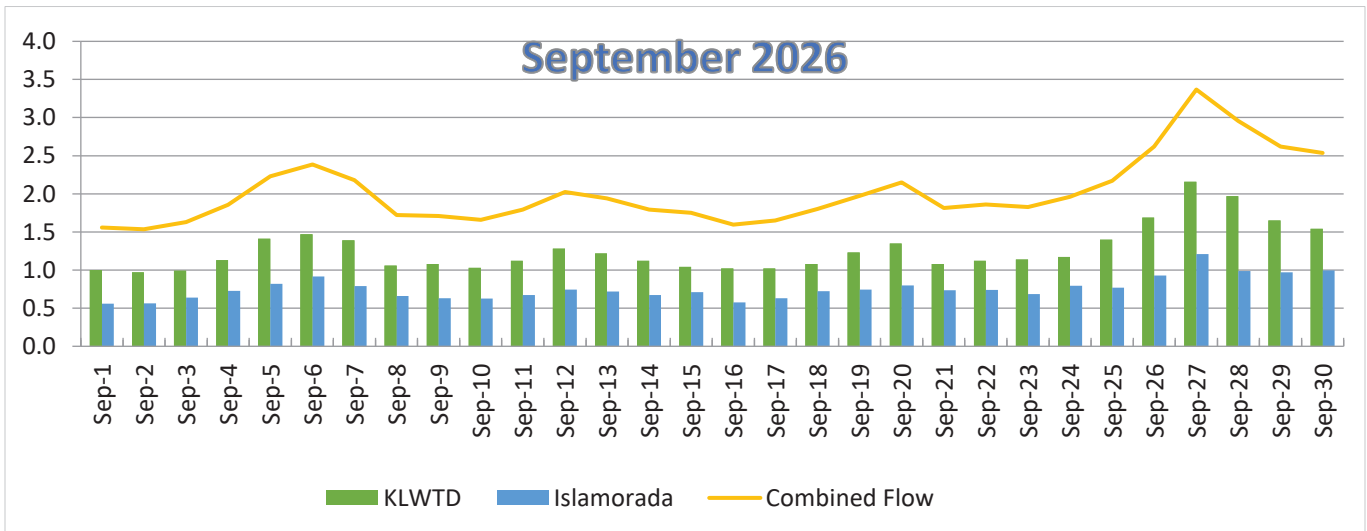
Determines the quality of discharge from the wastewater treatment plant.

Effluent Quality Report	August 2026 Plant Performance	September 2026 Plant Performance	12 Month Average Plant Performance	Effluent Limits
CBOD5 (Carbonaceous Biochemical Oxygen Demand)	1	1	1.7	5
TSS (Total Suspended Solids)	1	1.3	1.2	5
TN (Total Nitrogen)	3.4	2.6	3.9	Report only
TP (Total Phosphorous)	1.2	.6	.8	Report only

Daily Flow (MGD)

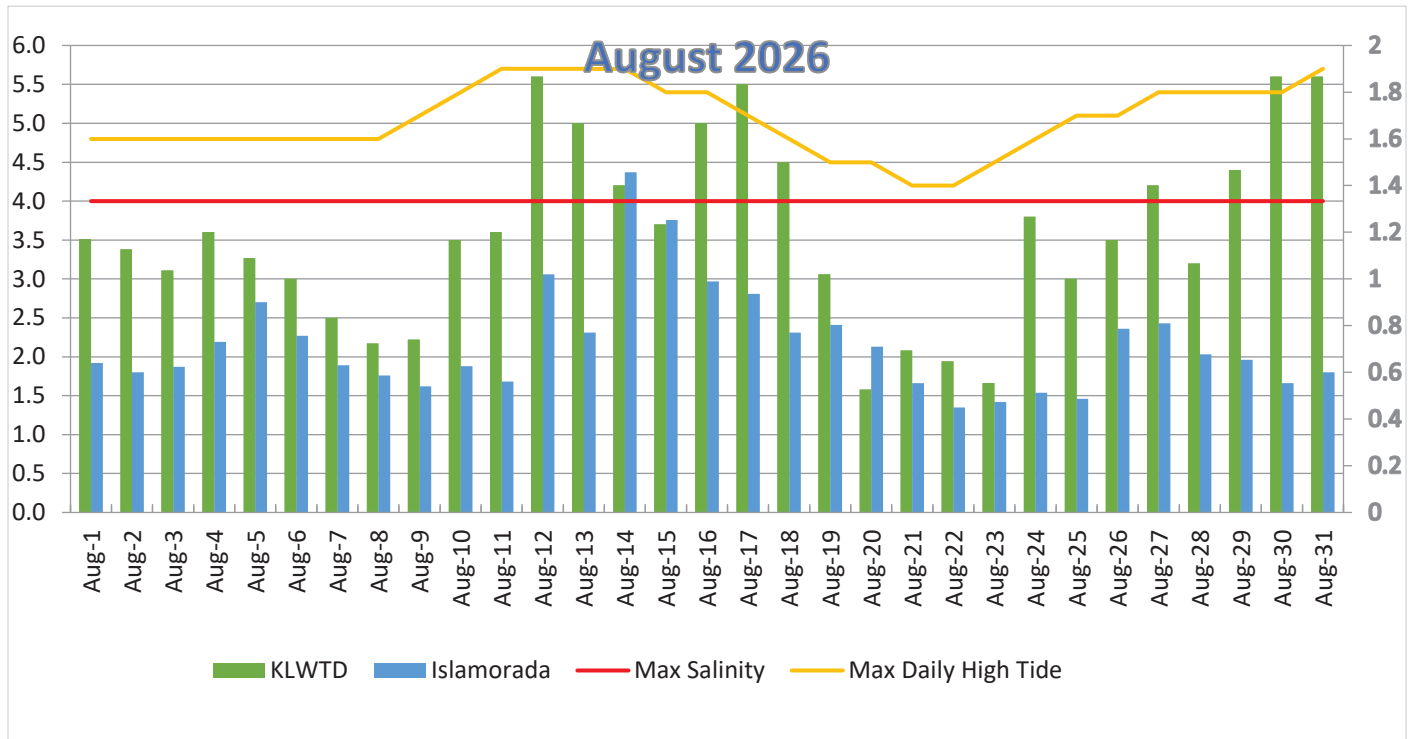
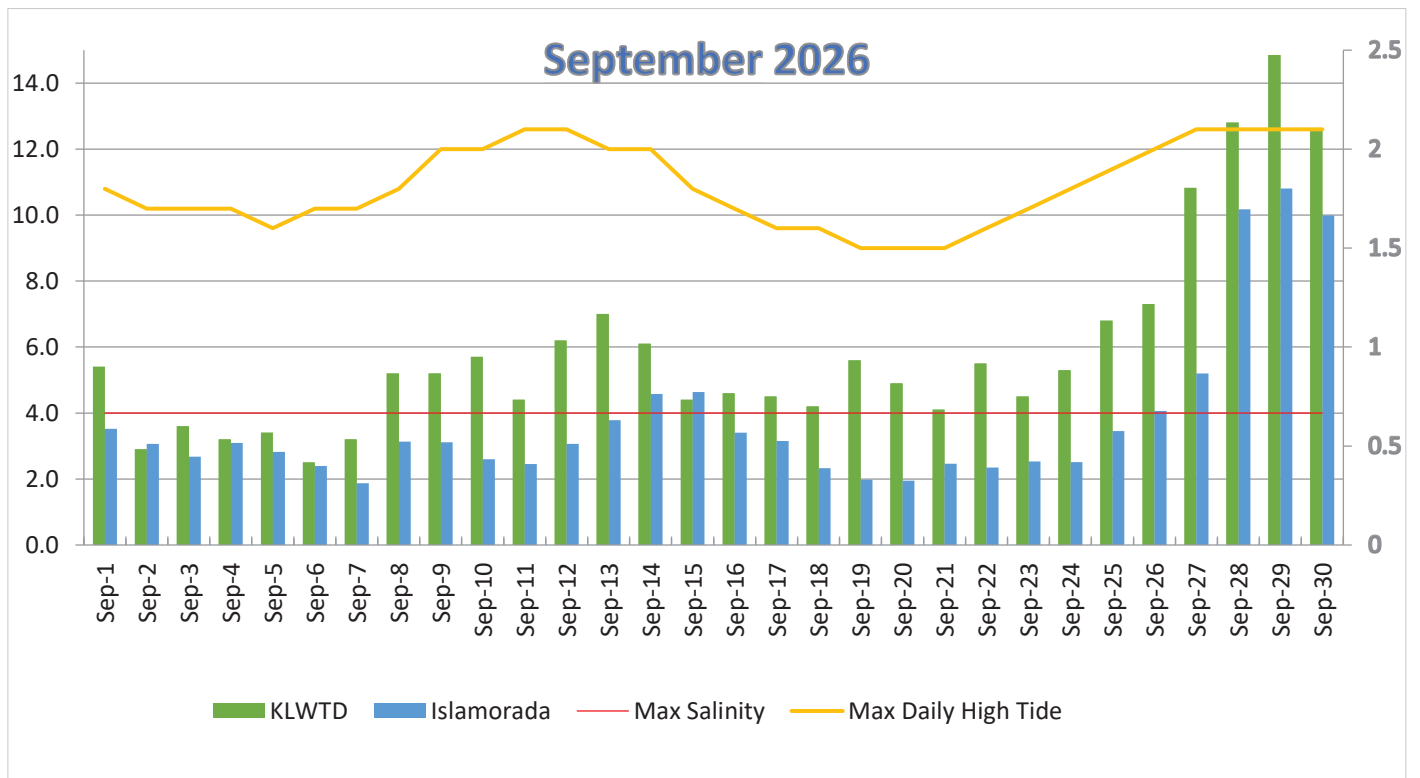
The total flow of influent through the wastewater treatment plant each day.

August 2026



Daily Peak Salinity (PPT)

The daily peak salinity for the month.



Islamorada

Average Daily Flow

August: .708 MGD

September: .757 MGD

Highest Daily Flow

August: .897 MGD

September: 1.208 MGD

Monthly Peak Salinity

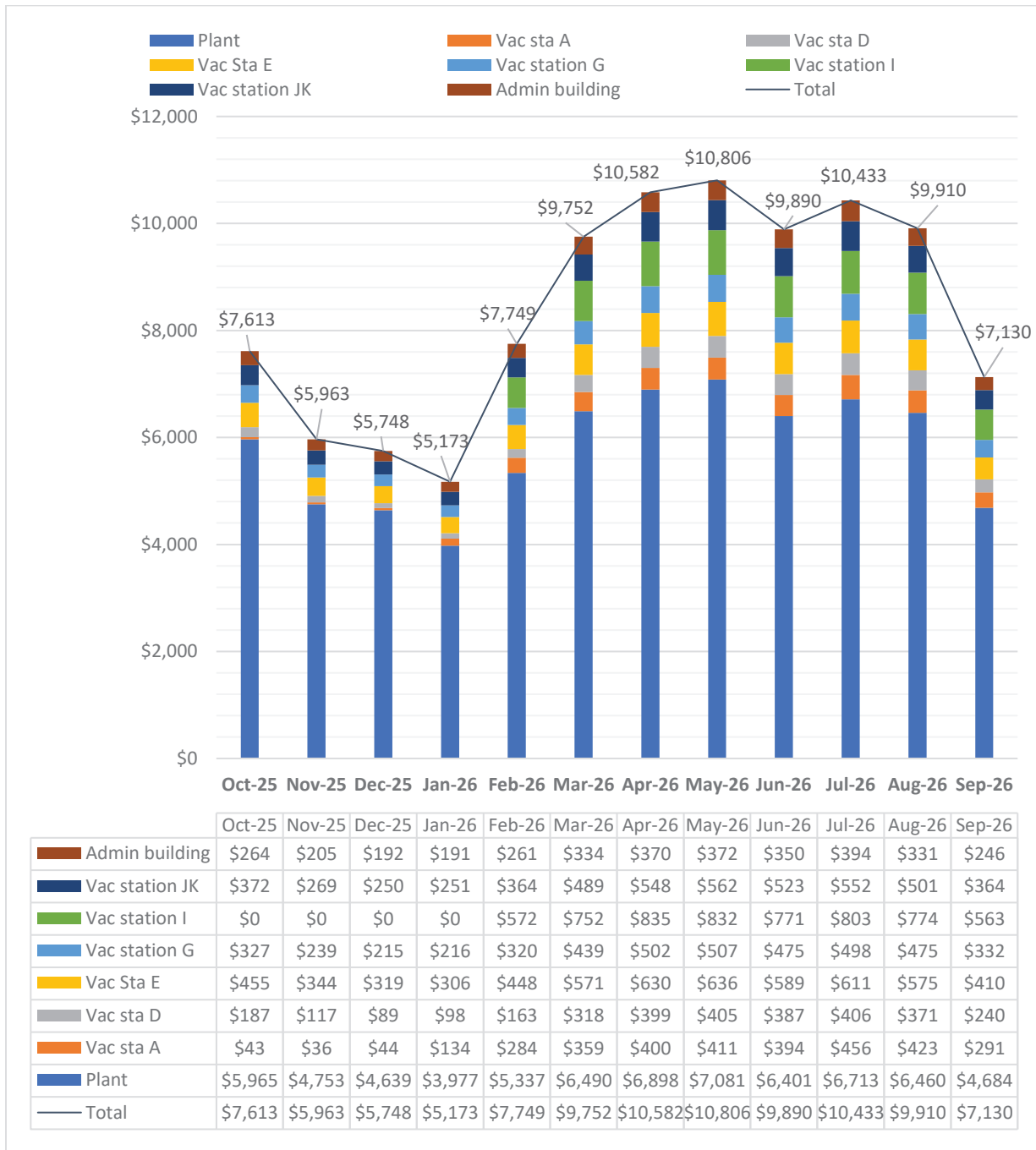
August: 4.37 PPT

September: 10.81 PPT

Days over 4.0 PPT Salinity August-September: 8

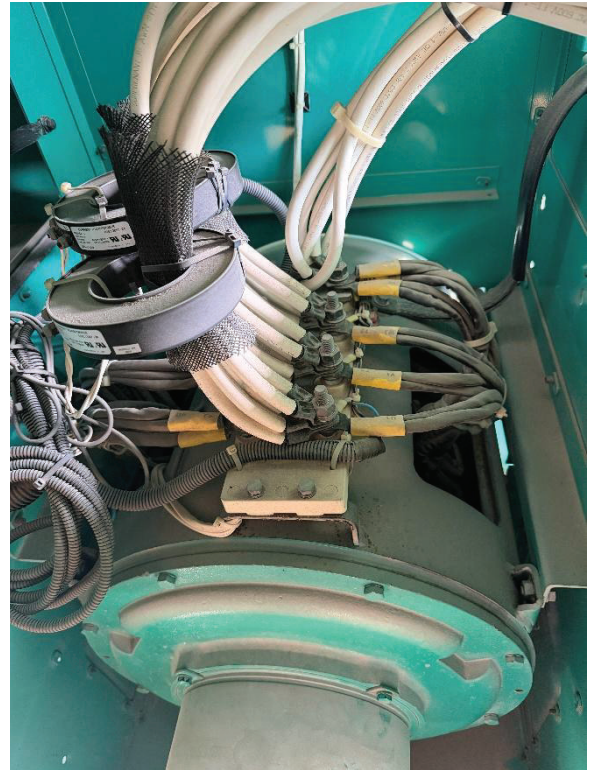
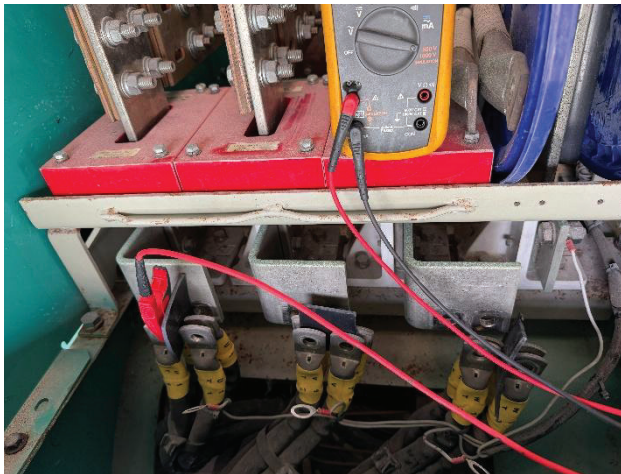
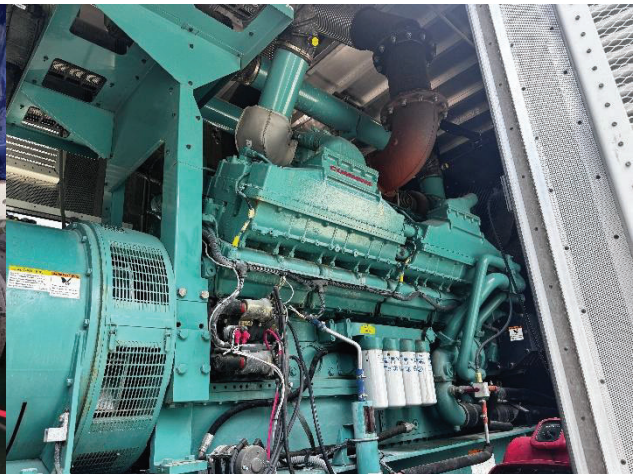
3-month average of ILA flow capacity (1.104 MGD): 70%

Solar Production Report



12 month production estimate for all sites: \$100,749

Generator polarization index and insulation testing



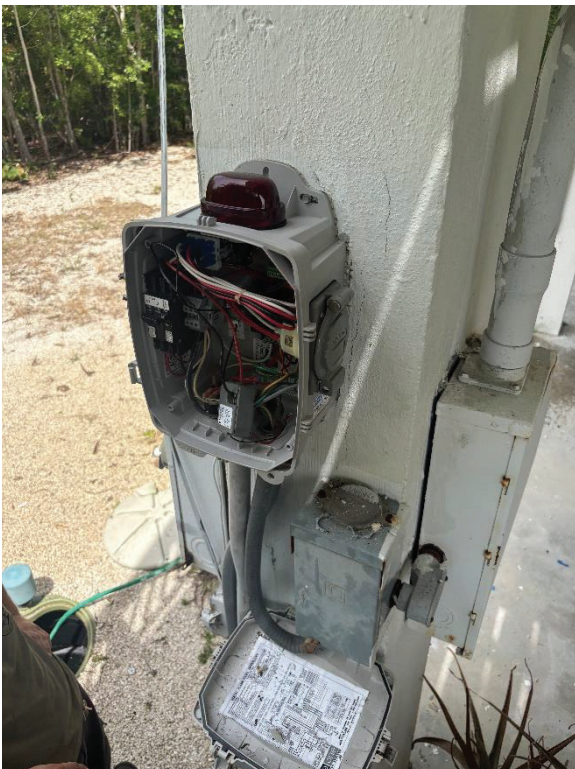
Deep injection well valve gearbox repair



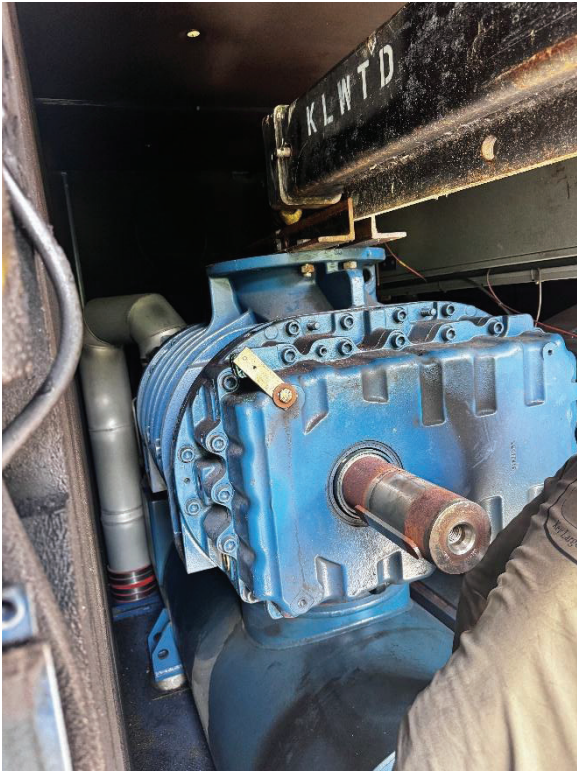
SBR mixer cable grip replacement

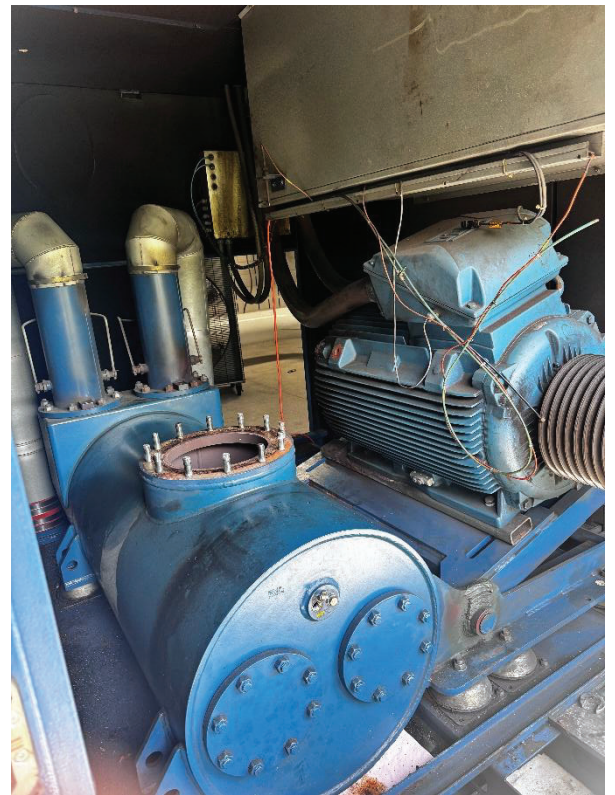
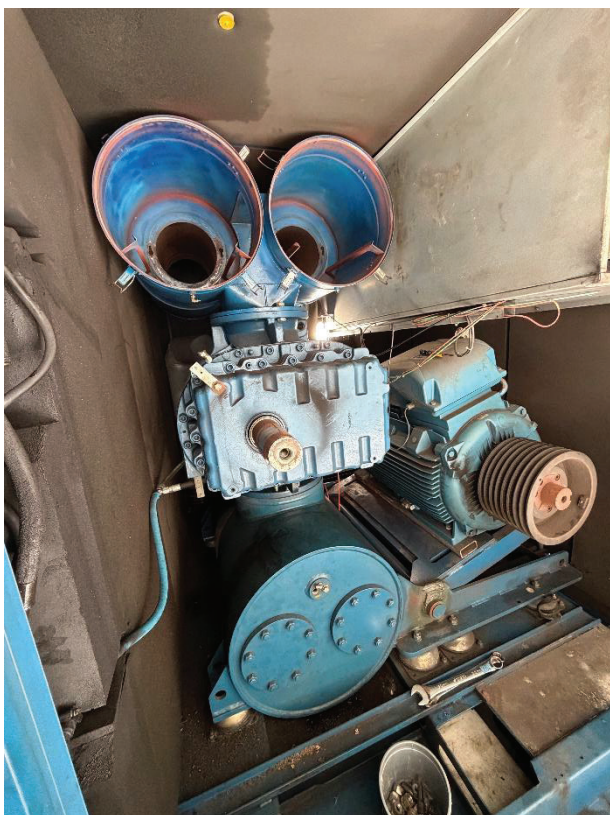


Grinder pump control panel replacement



SBR blower repair





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

Meeting Date:

October 20, 2026

Agenda Item Number: M-1

Action Required:

No

Department:

Capital Projects

Sponsor:

Robert Mather

Subject:

Capital Projects Report - September 2026

Summary:

Mr. Mather will present the Capital Projects monthly report.

Reviewed / Approved

Operations: _____

Administration: _____

Finance: _____

District Counsel: _____

District Clerk: _____

Engineering: _____

Financial Impact

\$

Funding Source:

N/A

Budgeted:

N/A

Attachments

1. Monthly Report

Approved By: _____


General Manager

Date: 10-15-26

Key Largo Wastewater Treatment District Capital Projects Report

Including updates through September 2026

Current Capital Projects

Effluent Filtration Upgrades (LPA0243)			
Original Contract Amount:	\$3,043,820.00	Funding Source:	FDEP Stewardship (LPA0243)
Current Contract (Including ODP's, CO's, Amendments):	\$3,343,823.76	Estimated Engineering and Other Costs Percentage:	15%
Construction Paid to Date:	\$2,882,800.16	Engineering Paid to Date:	\$509,964.71 (15.3%)
Retainage Held?	Yes, 5%	Project Completion:	88%
Balance to Complete:	\$461,023.60	On Schedule?	No
Contract Start Date:	05/18/2023	In Liquidated Damages?	Yes
Contract Substantial Completion:	06/17/2025	Days in Liquidated Damages and Rate:	490 days at \$1,000/day
Contract Final Completion:	07/17/2025	Total Liquidated Damages:	\$490,000

Project Updates:

- Evoqua submitted their Final Inspection Report Summary on July 18th, 2025, attributing the corrosion issues to process/reuse water and stagnant conditions rather than workmanship.
- Filter start-up was scheduled for the week of April 27th, 2026 with Evoqua on-site. Fitting spray bar nozzles, testing of control panel and disc drive occurred. During start-up, an issue was identified with the backwash pump motor, which required repair or replacement before the system can be fully tested and placed into operation.
- Evoqua's startup activities were halted after the backwash pump failed, preventing completion of filter commissioning and placement into service.
- Evoqua has ordered an exact stainless steel cased replacement backwash pump from Grundfos in mid-June, with a lead time of 30-weeks expected for arrival.
- Due to the unresolved pump failure, incomplete commissioning, and other outstanding work and Contract requirements, KLWTD and Apex issued a Notice to Cure to Reynolds Construction requiring a recovery plan to accomplish timely completion of the remaining work.
- Reynolds installed the temporary Cast Head backwash pump on September 9th and are waiting for Evoqua before starting the pump. Benson Electric has the soft starter ready for install.
- Evoqua is scheduled to be on-site the week of October 26th through October 30th, for startup and commissioning of the filter with the new temporary Cast Head backwash pump. Reynolds is scheduled to complete the integration work concurrently with the startup.

Collection System Monitoring (LPA0424)			
Original Contract Amount:	\$7,575,677.00	Funding Source:	USACE & FDEP Stewardship (LPA0424)
Current Contract (Including ODP's, CO's, Amendments):	\$9,464,730.86	Estimated Engineering and Other Costs Percentage:	15%
Construction Paid to Date:	\$9,082,691.75	Engineering Paid to Date:	\$1,132,327.25 (12%)
Retainage Held?	Yes, 5%	Project Completion:	96%
Balance to Complete:	\$382,039.11	On Schedule?	Yes
Contract Start Date:	07/26/2022	In Liquidated Damages?	No
Contract Substantial Completion:	08/31/2026	Days in Liquidated Damages and Rate:	0 days at \$500/day
Contract Final Completion:	09/30/2026	Total Liquidated Damages:	N/A
<u>Project Updates:</u> <ul style="list-style-type: none"> • Work is completed in Basins A, B, C, D, F, G, H, I and JK. • Sensor installation is 100% complete (Note: This is only sensors and does not include other aspects of the project). Walkthroughs and final completions have been completed for all basins. • Valve rebuilds have been completed with a total of 3,000 rebuilds. • IVC and Flovac have completed installation of the vacuum monitoring system across all 2,967 vacuum pits and buffer tanks. Completion documentation was finalized in January and provided to KLWTD. • Grinder Pump/Low-Pressure monitoring installation has been completed with all 156 monitoring sensors installed for the project. • Substantial completion documentation for the valve rebuilds was completed in June. • Coordination continued through September to review, approve, and procure the necessary materials. A portion of the required materials was delivered on August 27, with the remaining items delivered on September 14th. • The install resumed through late September with 8/30 force main pressure monitoring modules being installed. • In mid-September, Flovac installed an additional gateway and concrete pole in Basin B (498 Sound Dr) to remedy connection issues with some modules in this Basin. • The construction progress meeting was delayed allowing for the monitoring equipment to be procured. 			

Power Conditioning and Electrical Upgrades at the WWTP (LPA0426)			
Original Contract Amount:	\$2,670,450.00	Funding Source:	R&R & FDEP Stewardship (LPA0426)
Current Contract (Including ODP's, CO's, Amendments):	\$3,221,662.94	Estimated Engineering and Other Costs Percentage:	15%
Construction Paid to Date:	\$2,664,168.28	Engineering Paid to Date:	\$560,021.80 (17.4%)
Retainage Held?	Yes, 5%	Project Completion:	83%
Balance to Complete:	\$557,494.66	On Schedule?	Yes
Contract Start Date:	01/22/2025	In Liquidated Damages?	No
Contract Substantial Completion:	11/30/2026	Days in Liquidated Damages and Rate:	0 days at \$1,000/day
Contract Final Completion:	12/30/2026	Total Liquidated Damages:	N/A
<u>Project Updates:</u> <ul style="list-style-type: none"> Exterior conduit installation is 100% complete, providing infrastructure for power, signal, and camera systems serving plant equipment and instrumentation throughout the facility, including the SBR/digester areas, Post EQ tank area, CCC platform, and other site infrastructure. Pedro Falcon's Change Order No. 5 was approved at the August 18 Board meeting. Pedro Falcon completed the required lightning protection mast extension in mid-September. The system has officially been certified with the modifications made to allow for the coverage of the high mast on the headworks. In early September, Pedro Falcon was on-site to install steel plate covers in the electrical junction box in the ATS room. The Voltage Regulation Transformer (SureVolt) was delivered in a two-part shipment, with a pallet of additional parts and spares with the device on a separate shipment. The pallet of additional parts and spares arrived on Wednesday, August 26th. The device was delivered on Monday, September 28th and has been placed in the ATS room awaiting final positioning. Pedro Falcon, KLWTD, and APEX staff attended construction progress meetings on September 9th and 23rd. 			

Vacuum Stations Odor Control (KG004)			
Original Contract Amount:	\$4,009,141.26	Funding Source:	R&R & FDEP Stewardship (KG004)
Current Contract (Including ODP's, CO's, Amendments):	\$4,176,452.89	Estimated Engineering and Other Costs Percentage:	15%
Construction Paid to Date:	\$3,878,745.60	Engineering Paid to Date:	\$356,203.75 (8.5%)
Retainage Held?	Yes, 5%	Project Completion:	93%
Balance to Complete:	\$297,707.29	On Schedule?	Yes
Contract Start Date:	03/28/2025	In Liquidated Damages?	No
Contract Substantial Completion:	01/20/2027	Days in Liquidated Damages and Rate:	0 days at \$1,000/day
Contract Final Completion:	02/19/2027	Total Liquidated Damages:	N/A
Project Updates: <ul style="list-style-type: none"> As of October 22nd, 2025, all (6) sets of Odor Control Tanks arrived at their respective vacuum station; All tanks have been delivered in acceptable condition. Final connections have been completed at all vacuum stations. The new Odor Control systems are operational at all vacuum stations. Vacuum Station E effluent odor line drainage has been installed. Contractor has completed removal of existing Odor Control Systems. CO #3 was approved by the Board on July 21, 2026. Vacuum Station A & D's generators were delivered on July 28th. Both generators have been fastened in place and their belly tanks filled with fuel. Load testing and startup have been completed at both Vacuum Station A and D. Contractor has completed installation of additional maintenance flanges at each Vacuum Station. Contractor has begun ordering materials for the Vacuum Station E belly tank replacement; Apex is awaiting fabrication shop drawings submittal for review. Apex is awaiting pricing from the Contractor to re-route odor control line at Vacuum Station E to the odor control tanks above grade to prevent identified ground water intrusion. Belle Construction, KLWTD, and Apex staff attended a construction progress meeting on September 10th, 2026. 			

Upcoming Capital Projects

EQ Tanks and Headworks Project (LPA0425)			
Expected Project Cost	\$15,440,000	Est. Design	90%
Existing State Funds	\$6,547,280	Est. Design Completion	Dec 2026
Funding Sources	FDEP Resilient Florida, Stewardship (LPA0425)	Est. Construction Dates	March 2027 – March 2029

Project Status: The EQ Tanks and Headworks Project includes two (2) new 500,000-gallon pre-equalization tanks, a new headworks screening system, and related appurtenances and improvements. The project has reached the 90% design milestone, and a 90% progress plan set has been issued to the Owner and the Village of Islamorada for review and comments as the design progresses towards 100% completion. The Village subsequently provided comments and questions regarding the 90% progress plans, which have been reviewed and responded to by the design team. Coordination with CROM remains ongoing, and updated tank drawings reflecting the dual-tank configuration are anticipated to be received soon for integration into the overall plan set. Coordination with equipment manufacturers and vendors, such as TSC Jacobs and Heyward, remains ongoing to finalize equipment selection for key components such as odor control, aeration diffusers, headworks screens, conveyors, control panels and the screening disposal system. Evaluation of the existing electrical system remains ongoing, along with coordination of the electrical improvements necessary to support the proposed equipment and facility upgrades. Process and instrumentation design is continuing to progress. An RAI for the ERP application has been received, and the design team is has prepared the required response. The draft FDEP wastewater operating permit has been received and was reviewed by Apex and KLWTD staff with comments returned to FDEP.

Critical Systems Resilience and Mitigation Upgrades			
Expected Project Cost	\$15,957,588	Funding Sources	FDEP Resilient Florida, Stewardship/ACOE
Existing State Funds	\$7,978,794	Est. Construction Dates	Apr 2027 – Jun 2030

Project Status: Vacuum Tank Upgrades: This project includes replacement of existing steel vacuum tanks at all KLWTD vacuum stations with new corrosion-resistant fiberglass reinforced plastic tanks. Design work remains underway for Vacuum Station A and E tanks. Spot digs have been completed at Vac E & A to survey the tie in elevations and depth of excavation for the temporary tank. We are in process of obtaining ACOE funding for the Critical Systems projects.

Ductile Iron Pipe Rehabilitation Project: This project replaces ~4,200 linear ft of corroded ductile iron pipes at the Key Largo Wastewater Treatment Plant using corrosion resistant HDPE open-cut replacement. The project also includes asphalt work, replacement of the PVC fire main, new isolation valves and SCADA-integrated flow meters and salinity meters on NTM & STM, improving system control.

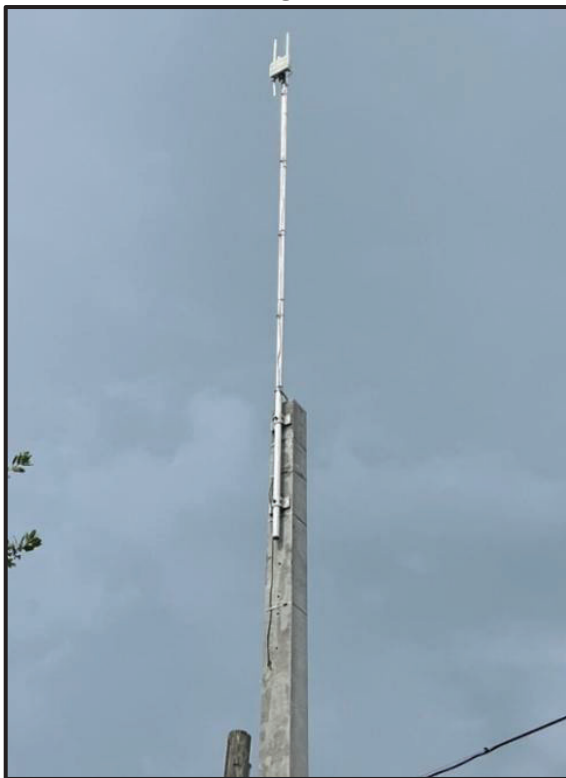
Floodproofing WWTP & Vacuum Stations: Project is in the conceptual design phase and was included within the Resilient Florida grant funding project request. We are requesting ACOE funding as well.

Power Conditioning at Vacuum Stations: Project is in the preliminary design phase and was included within the Resilient Florida grant funding project request. We are requesting ACOE funding as well.

Project Construction Photos



Figures 1 & 2: Cast Iron Backwash Pump & Placement



Figures 3 & 4: New Gateway & Pole in Basin B and Layout of Pressure Monitoring Parts



Figures 5 & 6: Installation of Pressure Monitoring



Figures 7 & 8: Voltage Regulation Transformer placed in ATS room awaiting final positioning



Figures 9 & 10: Vacuum Station A Load Testing & Start-up

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

Meeting Date:
October 20, 2026

Agenda Item Number: O-1

Action Required:
Yes

Department:

Legal

Sponsor:

Nicholas W. Mulick

Subject:

Refund to Florida Keys College for overpayment of Monthly Base Charge

Summary:

Adoption of a proposed Resolution authorizing a refund to the College of the Florida Keys for overpayment of monthly base charges.

Reviewed / Approved

Operations: _____
Administration: _____
Finance: _____
District Counsel: _____
District Clerk: _____
Engineering: _____

Financial Impact

\$ 39,374.52
Expense
Funding Source:
District
Budgeted:
No

Attachments

1. Resolution No. 18-2026

Approved By: _____

General Manager

Date: 10/16/2026

RESOLUTION NO. 18-2026

A RESOLUTION OF THE KEY LARGO WASTEWATER TREATMENT DISTRICT BOARD OF COMMISSIONERS TO REFUND TO THE COLLEGE OF THE FLORIDA KEYS THE SUM OF \$39,374.52, REPRESENTING THE OVERPAYMENT OF THE MONTHLY BASE CHARGE, AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, pursuant to the Key Largo Wastewater Treatment District (“District”) General Rules and Regulations (“R&Rs”), Section 8.02(G), each District customer receiving water from Florida Keys Aqueduct Authority (“FKAA”) shall pay a monthly base charge; and

WHEREAS, in the case of non-residential customers, the amount of the monthly base charge is based on the number of equivalent dwelling units (“EDUs”) assigned to the customer’s account; and

WHEREAS, one EDU is equivalent to 167 gallons per day of water supplied by FKAA to the tax parcel; and

WHEREAS, in 2023, the College of the Florida Keys (“the College”) completed construction of a new student campus facility at 106040 Overseas Highway, Key Largo, Florida; and

WHEREAS, Section 9.02(h) of the R&Rs provides that, in the case of new construction of non-residential facilities where there is no history of water supplied by FKAA for the tax parcel, the District shall use a reasonable method to estimate projected water consumption by the customer; and

WHEREAS, the District’s engineer calculates the number of EDUs to be assigned to a tax parcel for the purpose of assessing a monthly base charge in reliance on projected water consumption data supplied by a customer’s project development engineer; and

WHEREAS, the College’s project development engineer submitted projected water consumption data equivalent to 35.6 EDUs; and

WHEREAS, the District Board of Commissioners (“Board”) imposed a monthly base charge based on 35.6 EDUs based on the information provided by the College’s project development engineer; and

WHEREAS, in accordance with Section 8.05(a) of the R&Rs, on May 27, 2026, the College requested a review of the tax parcel’s EDU assignment used to calculate the monthly base charge; and

WHEREAS, pursuant to Section 9.02(a) of the R&Rs, District staff analyzed water consumption records provided by FKAA for the three-year period following imposition of the monthly base charge; and

WHEREAS, District staff determined that the average monthly rate of actual water consumption is equivalent to 2.2 EDUs; and

WHEREAS, because of the substantial discrepancy between the projected water consumption data supplied by the College's project development engineer (35.6 EDUs) and the results of the actual three-year consumption records (2.2 EDUs), staff conducted an in-depth analysis of the data and the methodology relied upon by the College's project development engineer to support the projected water consumption; and

WHEREAS, among other things, the projected water usage erroneously assumed that the campus facilities included a cafeteria and a swimming pool, and failed to take into account the installation of low-flow fixtures; and

WHEREAS, staff also determined that the projected water consumption was predicated on an inflated number of anticipated campus personnel; and

WHEREAS, based on the foregoing, staff has determined that the projected 35.6 EDUs was not calculated by using a reasonable method to estimate the projected water use generally applied in the State of Florida for the purpose of estimating water consumption; and

WHEREAS, in view of the unique and extraordinary facts and circumstances which resulted in the erroneous calculation of projected water consumption, staff recommends that the District refund the College the sum of \$39,374.52 representing its overpayment of the monthly base charge over a 36-month period.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Key Largo Wastewater Treatment District that:

- Section 1. RECITALS. The above recitals are true and correct and incorporated into this Resolution by reference.
- Section 2. REFUND. There shall be refunded to the College the sum of \$39,374.52 representing its overpayment of monthly base charge over a 36-month period.
- Section 3. PAYMENT. The General Manager or his designee is authorized to issue a check to the College in the amount of \$39,374.52.

Section 4. EFFECTIVE DATE. This Resolution shall be effective upon its adoption by the Board of Commissioners.

The foregoing Resolution was offered by Commissioner _____, who moved its approval. The motion was seconded by Commissioner _____, and being put to a vote, the result was as follows:

	AYE	NAY
Chairman Rodriguez	_____	_____
Commissioner Maloney	_____	_____
Commissioner Schwartz	_____	_____
Commissioner Majeska	_____	_____
Commissioner Hardee	_____	_____

The Chairman thereupon declared this Resolution duly passed and adopted the 20th day of October 2026.

KEY LARGO WASTEWATER TREATMENT DISTRICT

By: _____
Nicolas Rodriguez, Chairman

ATTEST:

Shannon McCully, Clerk

Approved as to form
and legal sufficiency:

Nicholas W. Mulick,
General Counsel

SEAL

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

Meeting Date:
October 20, 2026

Agenda Item Number: P-1

Action Required:
No

Department: Commissioner's Item
Sponsor: Commissioner Schwartz

Subject:
WEFTEC Conference Update

Summary:
Commissioner Schwartz will discuss the WEFTEC Conference.

<u>Reviewed / Approved</u>	<u>Financial Impact</u>	<u>Attachments</u>
Operations: _____	\$	
Administration: _____		
Finance: _____	Funding Source:	
District Counsel: _____	N/A	
District Clerk: _____	Budgeted:	
Engineering: _____	N/A	

Approved By: _____

General Manager

Date: 10-15-26