



Key Largo Wastewater Treatment District
Board of Commissioners Meeting
Tuesday, June 16, 2026
4:00 PM

AGENDA

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

Meeting link for computer, tablet, or
smartphone.

www.gotomeet.me/KLWTDclerkboard-meeting

(Toll Free): 1 877 309 2073
(646) 749-3129

Access Code: 578-583-005

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 June 2, 2026	4
G. GENERAL MANAGER	
1. Stewardship Update	9
H. IT	
I. CUSTOMER SERVICE	
1. Customer Service Report – May 2026	10
2. 2026 Wastewater Assessment Planning Calendar	12
J. BUDGET AND FINANCE	
1. Budget and Finance Report – May 2026	14
K. FIELD	
1. Field Report – May 2026	17
L. PLANT/FACILITIES	
M. CAPITAL PROJECTS	
1. Capital Projects Report – May 2026	26

N. ENGINEERING

O. LEGAL

P. COMMISSIONER'S ITEMS

Q. ROUNDTABLE

R. ADJOURNMENT

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

Meeting Date:
June 16, 2026

Agenda Item Number: F-1


Action Required:
Yes

Department: Legal
Sponsor: Nick Mulick

Subject:
Minutes of June 3, 2026

Summary:
Staff will present the minutes of June 3, 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:  Date: 6-11-26
General Manager



Key Largo Wastewater Treatment District
103355 Overseas Hwy, Key Largo, FL
Tuesday, June 2, 2026

MINUTES

CALL TO ORDER (A)

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

PLEDGE OF ALLEGIANCE (B)

Mr. Peter Rosasco led the Pledge of Allegiance.

ROLL CALL (C)

Present were: Chairman Nicolas Rodriguez; Commissioners Timothy 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 Rob Mathers; IT Support Manny Santana

Appeared Virtually: HR and Project Administration Manager Laura Weinstock; Apex Engineering Steve Suggs

Guest: Flovac CEO Michael Pringle and Flovac Representee Shane Rowe

AGENDA ADDITIONS, CORRECTIONS, OR DELETIONS (D)

Approval of Agenda (D-1)

Mr. Rosasco requested deletion item *O-1 Abit Holdings LLC – AK No's. 1582361, 1582379, 1582387, 1582395, & 1582409; Reso. No. 07-2026 – Mixed Use Development*

Mr. Rosasco requested item *G-1 KLWTD Flovac Service Agreement* action be changed to Discussion.

Commissioner Maloney requested the addition of item *P-1 Election*

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

PUBLIC COMMENT (E)

No Speakers.

APPROVAL OF MINUTES (F)

Minutes of May 19, 2026 (G-1)

Motion: Commissioner Majeska made a motion to approve the Minutes of May 19, 2026. Commissioner Maloney seconded the motion. Motion passed without objection.

CAPITAL PROJECTS (G)

KLWTD Flovac Service Agreement (G-1)

Mr. Pringle presented the Flovac Service Agreement.

Collection System Monitoring CO #8 (G-2)

Mr. Mather presented Change Order #8 for the Collection System Monitoring Project.

Motion: Commissioner Maloney made a motion to approve CO #8. Commissioner Hardee seconded the motion.

Vote on Motion:

Commissioner Maloney – Aye

Commissioner Hardee – Aye

Commissioner Majeska – Aye

Chairman Rodriguez – Aye

IT (H)

No report in agenda.

CUSTOMER SERVICE (I)

No report in agenda.

BUDGET AND FINANCE (J)

FY27 Budget Calendar (J-1)

Ms. Dempsey presented the Budget Calendar for fiscal year 2027.

FIELD (K)

No report in agenda.

PLANT/FACILITIES (L)

Plant/Facilities Report – April 2026 (L-1)

Mr. Dempsey presented the Plant/Facilities monthly report.

GENERAL MANAGER (M)

Stewardship Update (M-1)

Mr. Rosasco gave an update on Stewardship Funding.

FKWQIP Update (M-2)

Mr. Rosasco gave an update on FKWQIP Funding.

ENGINEERING (N)

May 2026 Construction Standards Update (N-1)

Mr. Mather presented a Construction Standards Update for approval.

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

Vote on Motion:

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

LEGAL (O)

Abit Holdings LLC - AK No's. 1582361, 1582379, 1582387, 1582395, & 1582409; Reso No. 07-2026 - Mixed Use Development (O-1)
Deleted from agenda.

Conservation Parcel Waiver Request - Resolution No. 08-2026 (O-2)

Mr. Mulick presented Resolution 08-2026 Conservation Parcel Waiver Request.

Motion: Commissioner Hardee made a motion to adopt Resolution 08-2026.
Commissioner Maloney seconded the motion.

Vote on Motion:

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

COMMISSIONER ITEMS (P)

Election (P-1)

Commissioner Maloney announced he would not be running in the November 2026 Election.

ROUNDTABLE DISCUSSION (Q)

Commissioner Majeska requested information on item O-1 and asked why it was deleted from the agenda.

ADJOURNMENT (R)

The meeting was adjourned at 5:31 p.m.

Nicolas Rodriguez, Chairman

Shannon McCully, Clerk

Seal _____

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

Meeting Date:
June 16, 2026

Agenda Item Number: G-1


Action Required:
No

Department: General Manager
Sponsor: Peter Rosasco

Subject:
Stewardship Update

Summary:
Mr. Rosasco will give an update on Stewardship funding.

<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:  Date: 6-11-26
General Manager

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

Meeting Date:
June 16, 2026

Agenda Item Number: I-1


Action Required:
No

Department: Customer Service Sponsor: Alex Irizarry

Subject:
Customer Service Report - May 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: 6-11-26
General Manager

Key Largo Wastewater Treatment District Customer Service Report

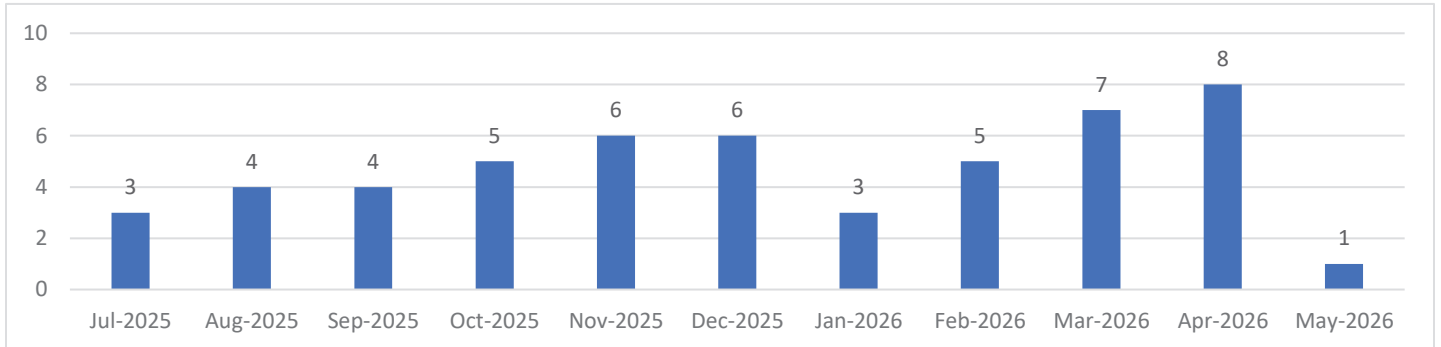
May 2026

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

Customer Service Requests

	Total
Billing	3
Demo	2
Field Department	2
MOD	2
NOA	6
Tie In Res	3
Total	18

Number of Completed Wastewater Connections



Completed Wastewater Connection of 1 Residential Property:

- 251 Lower Matecumbe Rd

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

Meeting Date:
June 16, 2026

Agenda Item Number: I-2

Action Required:
No

Department:
Customer Service

Sponsor:
Alex Irizarry

Subject:
2026 Wastewater Assessment Planning Calendar

Summary:
Mr. Irizarry will present the Wastewater Assessment Planning Calendar for 2026.

<u>Reviewed / Approved</u>	<u>Financial Impact</u>	<u>Attachments</u>
Operations: _____	\$	1. 2026 Wastewater Assessment Planning Calendar
Administration: _____		
Finance: _____	Funding Source:	
District Counsel: _____	N/A	
District Clerk: _____	Budgeted:	
Engineering: _____	N/A	

Approved By:  Date: 6-11-26
General Manager

2026 KLWTD Non-Ad Valorem Assessment Roll Planning Calendar:

Date:	Task(s):
Mon 6/1	Obtain the combined and split property list from MCPA. Prepare the SIC Imposition letters by Friday, 6/5, using the 7/21/26 board mtg date for the assessment roll
Fri 6/12	Send SIC Imposition letters to property owners by 6/12 (giving them > 20 days to contact us prior to 7/21/board mtg)
Tues 7/21	Board Mtg with Assessment Roll; Resolutions & Spreadsheet of split properties
Fri 8/14	Provide the Installments file to Accenture
Tues 9/1	Accenture prepares export files of assessment rolls & verify totals with KLWTD
Mon 9/7	Accenture submits the electronic assessment roll to MCTCO & reports results to KLWTD on 9/9/26
Mon 9/14	The District certifies assessment rolls to the Tax Collector. Certificate signed by the Chairman.

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

Meeting Date:
June 16, 2026

Agenda Item Number: J-1


Action Required:
No

Department: Budget and Finance Sponsor: Jen Dempsey

Subject:
Budget and Finance Report - May 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:  Date: 6-11-26
General Manager

May 2026

Budget and Finance Report

Long-Term Debt Summary	
SRF Loan KLNC 46401P	\$5,184,334.56

Next payment: July 2026: \$779,480.33

	Cash Flow	
	Deposits	Expenditures
Wastewater Billing Deposits Received	\$788,441.63	
Assessment Revenue Received (Non-Ad Valorem & SDC Prepayments)	\$826,029.54	
Islamorada Revenue	\$112,353.30	
Interest Income	\$105,102.52	
Grant Revenue (includes Stewardship and ACOE reimbursements, if applicable)	\$0.00	
District Expenditures (checks written)		\$1,056,725.96
Payroll		\$216,141.07
Total:	\$1,831,926.99	\$1,272,867.03

FKAA Wastewater Revenue Statistics

Date	Number of Customers Billed	WW Revenue Received	Date	Number of Customers Billed	WW Revenue Received
June 2024	10,182 (9,304 Residential 878 Commercial)	\$624,252.64	June 2025	10,214 (9,337 Residential 877 Commercial)	\$670,479.78
July 2024	10,212 (9,331 Residential 881 Commercial)	\$633,246.33	July 2025	10,235 (9,361 Residential 874 Commercial)	\$639,287.25
August 2024	10,213 (9,334 Residential 879 Commercial)	\$631,716.35	August 2025	10,235 (9,358 Residential 877 Commercial)	\$715,933.48
Sept. 2024	10,200 (9,324 Residential 876 Commercial)	\$606,633.56	Sept. 2025	10,246 (9,367 Residential 879 Commercial)	\$683,411.61
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	FKAA Stats Not Available at 6/10/26	\$682,774.77
May 2025	10,227 (9,350 Residential 877 Commercial)	\$778,032.51	May 2026	FKAA Stats Not Available at 6/10/26	788,441.63
Total Revenue from June 2024 Through May 2025		\$7,505,784.74	Total Revenue from June 2025 Through May 2026		\$8,352,106.39

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

Meeting Date:
June 16, 2026

Agenda Item Number: K-1

Action Required:
No


Department:
Field Operations

Sponsor:
Rudy Perez

Subject:
Field Report - May 2026

Summary:
Mr. Perez will present the Field 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: 6-11-26

General Manager

Wastewater Field Operations

There were a total of **16 service calls** for the month of **May** of these **9 were system-generated alarms**, mostly by low vacuum detection at a vacuum station. The system-generated alarms were addressed quickly by the field staff of those **(6) systems generated** were found using the **(FVMS) Flo Vac Monitoring System**. The report shown below details the remaining **(7) customer calls**.

Date	Address	Incident	Response	KLWTD Issue
5/10/26	210 Jolly Rodgers Dr	A customer called stating that the door was left open on an air terminal.	Upon Field Techs' arrival on site, it was noticed that the door on the air terminal was left open. Techs checked and secured all connections points and closed the door. (CUSTOMER COURTESY CALL)	NO
5/20/26	N 46 Marlin Ave	A customer stating that there was consistent noise coming from the air terminals.	Upon Field Techs' arrival on site, the pit was in a low vacuum mode. Pit was diagnosed with having a bad valve.	YES
5/23/26	92003 Overseas Hwy	A customer called to report sewer coming up on their property by the pump.	Upon field techs' arrival on site, he noticed that the property was connected to a pit on the highway. When entering premises, he noticed that they had a private pump station that was not working. Homeowner was advised to call a plumber. (HOMEOWNER ISSUE)	NO

5/24/26	101640 Overseas Hwy	A customer called to notify us that the lift station alarm was going off.	Upon Field Techs' arrival on site, Techs found the alarm was going off. When trouble shooting the situation tech found that both pumps were operational. It was noticed that there was more flow than usual, so some adjustments were made on the float system for time being.	YES
5/24/26	103800 Overseas Hwy	We received a call from a contractor CDI regarding a private issue at the Reef House. Contractor needed KLWTD to close the main shut-off valve.	Upon Field Techs' arrival on site, apparently there was a force main issue within the property they could not control. Tech was able to locate the district's valve and shut down the back feed. (PRIVATE ISSUE)	NO
5/24/26	110 Coastal Dr.	The customer called to report what seemed to be a break on the property.	Upon Field Techs' arrival on site, Techs found that the homeowner had already dug up the issue and explained to him that it seems that when the pump turned on it would seep out. We spoke to homeowner that if it was ok with him, we would make sure there was enough time to hold in the sump so we can come back in the morning to make the proper repairs. Homeowner agreed, pump was shut off and repairs were made first thing on the following day.	YES
5/28/26	77 Lake Shores Dr	The customer called stating that they were experiencing back up issues.	Upon Field Techs' arrival on site, Techs found the air terminal had been hit by a car. No major damage was done to the terminal. The controller had detached itself from its place. Once controller was placed back in position tech was able to manually discharge and clear the sump. Homeowner was notified.	YES

Area Addressed with the Flow Vac Monitoring System

Date	Address	Incident	Response	Issue Found
5/1/26	97500 Overseas Hwy	Received a low vacuum alarm call from Vac Station G	Field Tech isolated the tank valves to determine an area. Once determined they used the (FVMS) to find the issue.	Bad Controller
5/2/26	39 Bass Ave & 1025 Adams Dr	Received a low vacuum alarm from Vac Station D	Field Tech isolated the tank valves to determine an area. Once determined they used the (FVMS) to find the issue.	Bad Valve & Bad Valve
5/4/26	244 La Paloma Rd	Received a low vacuum call from Vac Station D	Field Tech isolated the tank valves to determine an area. Once determined they used the (FVMS) to find the issue.	Controller

5/6/26	1037 Adams Dr	Received a low vacuum call from Vac Station D	Field Tech checked on the (FVMS) and went straight to the address with the issue	Bad Valve
5/17/26	71 N Bounty Ln	Received a low vacuum call from Vac Station G	Field Tech checked on the (FVMS) and went straight to the address with the issue	Debris in Valve
5/22/26	1000 Shaw Dr	Received a low Vacuum call from Vac Station D	Field Tech checked on the (FVMS) and went straight to the address with the issue	Bad Valve

The (3) System Generated Calls Not in (FVMS)

5/23/26	12 Mockingbird Rd	Received a high-level lockout at Vac Station A	On techs' arrival he noticed the sewer pumps weren't pumping. Tech noticed the EQ lines were clogged once the blockage was removed the pumps continued working as should.	Station Issue
5/24/26	100301 Overseas Hwy	Received a low Vacuum call from Vac Station E	On techs' arrival he noticed that a pump had faulted out. Once pump was reset station resumed back to normal.	Station Issue
5/31/26	Calusa Lot # 223	Received a low vacuum call from Vac Station E	Techs noticed the issue was not showing on the (FVMS) so they isolated the tank valves to figure out an area then using street valves to narrow down the location.	Bad Controller

11 Cindy Place Concrete Pad Collars



1000 Crane St. Concrete Pad Collars



Unique Property - 110 Coastal Drive

Break Repair on a 11/4 HDPE Pipe



12 Corrine Pl – I & I Repair –Techs’ Found that 6” SDR – 35 Elbow was broken on a service lateral coming from the pit.



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

Meeting Date:
June 16, 2026

Agenda Item Number: M-1


Action Required:
No

Department: Capital Projects Sponsor: Robert Mather, P.E.

Subject:
Capital Projects Report - May 2026

Summary:
Mr. Mather will present the Capital Projects 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: 6-11-26
General Manager

Key Largo Wastewater Treatment District Capital Projects Report

Including updates through May 2026

Current Capital Projects

Project	Original Contract Amount	Current Contract Amount (Including Direct Purchases, change orders and Amendments)	Engineering And Other Cost (Anticipated)	Total Project Cost (Anticipated)
Effluent Filtration Upgrades (LPA0243)	\$ 3,043,820.00	\$3,343,823.76	\$505,000.00	\$3,848,823.76
	Engineering Paid to Date	Construction Paid to Date	Balance to Complete (Anticipated)	Percentage Complete (Based off current processed pay applications)
	\$497,119.50	\$2,882,800.16	\$468,904.10	88%

Start of Contract: 5/18/2023
Substantial Completion Date: 6/17/2025 (755 Days) **Project on Schedule?:** No
Current Time Extensions to Contract: 395 Days
Funding Source: FDEP Stewardship (LPA0243)

Project Updates:

- Evoqua submitted their Final Inspection Report Summary on July 18th, attributing the corrosion issues to process/reuse water and stagnant conditions rather than workmanship.
- APEX, KLWTD and Reynolds prepared and sent a response rejecting Evoqua’s conclusions.
- The filter was delivered to the KLWTD WWTP site on March 13th and was set in place and attached to the existing piping network. Electrical work and connections continued throughout March.
- Filter start-up was scheduled for the week of April 27th 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 will require repair or replacement before the system can be fully placed into operation.
- Reynolds, APEX staff, and KLWTD staff discussed options for repair or replacement of the backwash pump with the decision of the repair of the unit at a Grundfos facility and a purchase of a new pump as a shelf spare paid for by Evoqua.
- FJ Nugent representative was on site to pull the pump on 5/27. KLWTD and Apex are awaiting the joint inspection report from FJ Nugent and Evoqua as of 6/09.

Project	Original Contract Amount	Current Contract Amount (Including Direct Purchases, change orders and Amendments)	Engineering And Other Cost (Anticipated)	Total Project Cost (Anticipated)
Collection System Monitoring (LPA0424)	\$7,575,677.00	\$9,689,555.24	\$1,080,000.00	\$10,769,555.24
	Engineering Paid to Date	Construction Paid to Date	Balance to Complete (Anticipated)	Percentage Complete (Based off current processed pay applications)
	\$1,077,540.25	\$8,873,253.46	\$818,761.53	92%

Start of Contract: 7/26/2022
Substantial Completion Date: 4/22/2026 (1,399 days) **Project on Schedule?:** Yes
Current Time Extensions to Contract: 609 days
Funding Source: Combination of USACE & FDEP Stewardship (LPA0424)

Project Updates:

- 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. Final 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.
- Flovac continued progress on the preparation to install the force main/high-pressure monitoring system.
- Throughout May, KLWTD and Flovac continued coordination on the monitoring device configuration, with KLWTD revising the proposed pressure monitoring locations and configuration approach to better support reliable system monitoring while minimizing potential impacts to the force main in the unlikely event of an incident.
- Flovac’s proposed service agreement underwent review and revision by KLWTD staff, legal counsel, and the Board. The agreement includes monthly reporting, alarm response and tuning, configuration adjustments, software and technical support, discounted Flovac parts, and standard T&M rates for work authorized by KLWTD.
- The construction progress meeting was held on May 5th, 2026 with KLWTD, APEX, and Flovac staff.

Project	Original Contract Amount	Current Contract Amount (Including Direct Purchases, change orders and Amendments)	Engineering And Other Cost (Anticipated)	Total Project Cost (Anticipated)
Power Conditioning and Electrical Upgrades at the WWTP (LPA0426)	\$2,670,450.00	\$3,209,145.53	\$550,000.00	\$3,759,145.53
	Engineering Paid to Date	Construction Paid to Date	Balance to Complete (Anticipated)	Percentage Complete (Based off current processed pay applications)
	\$540,426.30	\$2,504,745.30	\$713,973.93	81%

Start of Contract: 1/22/2025
Substantial Completion Date: 07/08/2026 (532 days) **Project on Schedule?:** Yes
Current Time Extensions to Contract: 23 days
Funding Source: Combination of FDEP Stewardship (LPA0426) & R&R

Project Updates:

- 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.
- Electrical room modifications continued, along with coordination of voltage regulation transformer procurement, ATS and disconnect placement, and wiring.
- The additional conductors pulled from the transformer have been routed through the current ATS and are ready for termination in new ATS during the planned shutdown on 6/10.
- Construction activities continued to focus on wire pulling, device-by-device re-routing, and terminations, including digital and analog control wiring into DCU1 and the second-floor MCC/electrical room cabinets for equipment such as the decanters and waste sludge pumps.
- Inspection reports continued to document open items and quality-control items, including conduit fitting adjustments at select GFCI locations and surface cleanup on walkways.
- Pedro Falcon continued work on extending the lightning protection system at the west end of the wastewater treatment plant to allow for compliance with UL certifications.
- The SureVolt unit is currently in production at the factory, with a tentative delivery date of mid-July.
- Pedro Falcon, KLWTD, and APEX staff attended construction progress meetings on May 13th and May 27th, 2026.

Project	Original Contract Amount	Current Contract Amount (Including Direct Purchases, change orders and Amendments)	Engineering And Other Cost (Anticipated)	Total Project Cost (Anticipated)
Vacuum Stations Odor Control (KG004)	\$4,009,141.26	\$4,009,141.26	\$400,000.00	\$4,409,141.26
	Engineering Paid to Date	Construction Paid to Date	Balance to Complete (Anticipated)	Percentage Complete (Based off current processed pay applications)
	\$290,905.50	\$2,803,727.18	\$1,314,508.58	70%

Start of Contract: 03/28/2025
Substantial Completion Date: 08/18/2026 (525 Days) **Project on Schedule?:** No
Current Time Extensions to Contract: 195 Days
Funding Source: Combination of FDEP Stewardship (KG004) & R&R

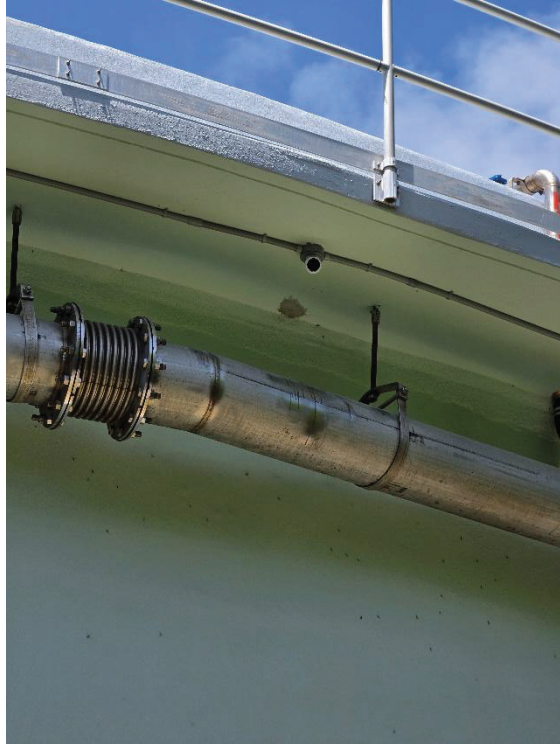
Project Updates:

- As of October 22nd 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.
- Contractor is continuing to work on the site restoration including swale restoration, installation of sod and pea rock and touch up of interior areas.
- Contractor completed coating of concrete slabs at Vacuum Stations A, D, E, G, I, and J/K. Touch up coating work is in progress.
- A time extension of 195 days has been granted via change order to allow for sufficient time to receive and install the new generators. Generators are expected to arrive at Vacuum Station A and D by the end of June 2026.
- Contractor followed up with Cummins regarding the generator delivery schedule. Cummins has confirmed that the generators and enclosures remain on track for delivery by the end of June 2026.
- Inspections were completed by Apex at all vacuum stations throughout April, and an outstanding items list was provided to Belle Construction on April 28th by Apex. The list details items to be addressed by Belle Construction, such as finishing coatings, asphalt patch work, and installation of ports.
- Contractor has continued to address the outstanding items list. The remaining item to be completed is installation of the H₂S meter ports at each vacuum station.
- Belle Construction, KLWTD, and APEX staff attended a progress meeting on May 7th and May 21st, 2026.

Upcoming Construction Projects

Project	Estimated Data	Status
EQ Tanks and Headworks Project (LPA 0425)	Project Cost: \$13,480,320 Existing State Funds: \$6,547,280 Design: 90% Design Completion: August 2026 Construction: October 2026 – October 2028 Funding Source: Stewardship and SLR	The EQ Tanks and Headworks Project includes two new 500k MGD pre-equalization tanks and a new headworks screening system. The 60% design plans have been provided to KLWTD and Islamorada for review on 4/10, with work on the 90% plan set underway. Apex met with KLWTD staff for a design review meeting on 4/21 to discuss key project considerations. Apex has received review comments from Islamorada’s consultant and will be holding a meeting to discuss the comments in early June. The team is coordinating with manufacturers on key components such as odor control, aeration diffusers, screens, and the disposal system. The team has been coordinating with UES in May regarding the geotechnical report and foundation recommendations. A permit modification has been submitted to FDEP, and coordination is ongoing to address any RAIs. The District is also working with the Village of Islamorada as they have released RFP 26-05 for the NPK Booster Pump Station Upgrades. Islamorada has completed SmartBall deployment and transient pressure surge monitors were placed on the conveyance force main. Apex has not received the raw data yet. Apex is continuing progress toward the 90% set with updates to the structural, electrical, and P&ID sheets.
Vacuum Tank Upgrades	Project Cost: \$12,370,312 Design: 60% Design Completion: August 2026 Construction: October 2026 Funding Source: Stewardship and SLR	This project includes replacement of existing steel vacuum tanks at all KLWTD vacuum stations with new corrosion-resistant fiberglass reinforced plastic tanks. The project also upgrades foundations for flood resistance and installs new valves, fittings, gaskets, and SCADA controls. Design work is in process for Vacuum Station A and E tanks. The Vacuum Station E design plans are nearing the 60% completion milestone. With input from KLWTD staff, the proposed location of the Vacuum Station E replacement tank is being carefully evaluated and selected to help maintain vacuum pressure in the far reaches of the E and F service areas during the tank replacement process.
Pipe Protection Project	Project Cost: \$2,401,285 Design: 60% Design Completion: August 2026 Construction: Oct 2026 - Oct 2027 Funding Source: Stewardship and SLR	This project rehabilitates ~4,200 linear ft of corroded ductile iron pipes at the Key Largo Wastewater Treatment Plant using CIPP lining for larger mains and selective HDPE open-cut replacement for smaller or severely deteriorated sections. KLWTD staff have exposed select subgrade pipes for corrosion analysis and field survey verification. Design work is in progress for pipe rehabilitation and replacement including CIPP lining, cathodic protection, and 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.

Project Construction Photos



Figures 1 & 2: New Cameras Mounted to the Underside of SBR Tank 3 walkway



Figures 3 & 4: New Cameras and Conduit installed on all Tanks and Equipment Pads



Figures 5 & 6: New Drain lines for Evoqua Filter Installed, Tested and Painted by Reynolds



Figure 7: Conductors being routed to new ATS in preparation for the ATS Swap