



Key Largo Wastewater Treatment District
Board of Commissioners Meeting
Tuesday, February 17, 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](http://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
Susan Heim	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 February 3, 2026	4
G. GENERAL MANAGER	
1. FKWQIP Meeting Update	11
2. March 3, 2026, Meeting - Discussion	12
H. IT	
I. CUSTOMER SERVICE	
1. Customer Service Report – January 2026	13
J. BUDGET AND FINANCE	
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K. FIELD	
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L. PLANT/FACILITIES	
M. CAPITAL PROJECTS	
1. Capital Projects Report – January 2026	29

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:
February 17, 2026

Agenda Item Number: F-1

Action Required:
Yes

Department: Legal
Sponsor: Nick Mulick

Subject:
Minutes of February 3, 2026

Summary:
Staff to present the minutes of February 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: 2-11-26
General Manager



Key Largo Wastewater Treatment District
103355 Overseas Hwy, Key Largo, FL
Tuesday, February 3, 2026

MINUTES

CALL TO ORDER (A)

Vice-Chairman Timothy Maloney called the meeting to order at 4:02 p.m.

PLEDGE OF ALLEGIANCE (B)

Ms. Connie Fazio led the Pledge of Allegiance.

ROLL CALL (C)

Present were: Chairman Nicolas Rodriguez (arrived at 4:04 pm); Commissioners Timothy Maloney, Sue Heim, Philip Schwartz, and Robert Majeska

Also present: General Manager Peter Rosasco; General Counsel Nicholas Mulick; District Clerk Shannon McCully; Finance Manager Connie Fazio; Field Manager Rudy Perez; Plant/Facilities Manager Ryan Dempsey; WWTP Lead Operator Adam Baptiste; Weiler Engineering Richard Lindsay; IT Support Manual Santana

Present Virtually: Project Administration and HR Coordinator Laura Weinstock

AGENDA ADDITIONS, CORRECTIONS, OR DELETIONS (D)

Approval of Agenda (D-1)

Commissioner Heim requested the addition of item *P-2 RAD Training Summary*

Commissioner Schwartz requested the addition of item *P-3 Marine Sanctuary Advisory Council*

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

PUBLIC COMMENT (E)

No speakers.

APPROVAL OF MINUTES (F)

Minutes of January 20, 2026 (F-1)

Motion: Commissioner Majeska made a motion to approve the Minutes of January 20, 2026. Commissioner Schwartz seconded the motion. Motion passed without objection.

GENERAL MANAGER (G)

No report in agenda.

IT (H)

No report in agenda.

CUSTOMER SERVICE (I)

No report in agenda.

BUDGET AND FINANCE (J)

1st Quarter Fiscal Year 2026 Financial Reports (J-1)

Ms. Fazio presented the 1st Quarter Financial Reports for 2026.

FIELD (K)

No report in agenda.

PLANT/FACILITIES (L)

Plant/Facilities Report – December 2025 (L-1)

Mr. Dempsey presented the Plant/Facilities monthly report.

CAPITAL PROJECTS (M)

No report in agenda.

ENGINEERING (N)

No report in agenda.

LEGAL (O)

Reversal of Waiver – AK# 1681857 (Reso. 01-2026) (O-1)

Mr. Mulick presented Resolution 01-2026.

Motion: Commissioner Heim made a motion to adopt Resolution 01-2026.
Commissioner Maloney seconded the motion.

Vote on Motion:

- Commissioner Heim – Aye**
- Commissioner Maloney – Aye**
- Commissioner Schwartz – Aye**
- Commissioner Majeska – Aye**
- Chairman Rodriguez – Aye**

COMMISSIONER ITEMS (P)

Water Environment Federation (WEF) Membership (P-1) (Laydown)

Commissioner Schwartz discussed KLWTD joining the Water Environment Federation. The Board directed Commissioner Schwartz to proceed with 5 paid membership and 2 volunteer memberships.

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

Vote on Motion:

- Commissioner Majeska – Aye**
- Commissioner Maloney – Aye**

Commissioner Schwartz – Aye
Commissioner Heim – Aye
Chairman Rodriguez – Aye

RAD Training Summary (P-2) (Laydown)

Commissioner Heim discussed the RAD training she attended on January 21, 2026.

Marine Sanctuary Advisory Council (P-3)

Commissioner Schwartz discussed joining the Sanctuary Advisory Council.

ROUNDTABLE DISCUSSION (Q)

No report.

ADJOURNMENT (R)

The meeting was adjourned at 5:00 p.m.

Nicolas Rodriguez, Chairman

Shannon McCully, Clerk

Seal _____

Proposed Water Environment Federation (WEF) Membership

It is proposed that the KLWTD join WEF through their Utility Partnership Program (UPP) which requires a minimum of 5 members. If you have at least 5 members, then each year you can add up to 5 new members free for their first year. In addition, you get up to 2 free memberships each year for appointed or elected officials.

The UPP membership category consolidates all WEF members within your organization into one account, streamlining the renewal process and maximizing your resources. With a UPP membership, the District would pay for and manage each individual's membership.

When joining WEF each member is also required to join your Member Association (MA), which in our case is the Florida Water Environment Association (FWEA). WEF will collect dues for both WEF and the member association so there is no need to join both separately.

Ryan has recommended the following 5 people for WEF membership:

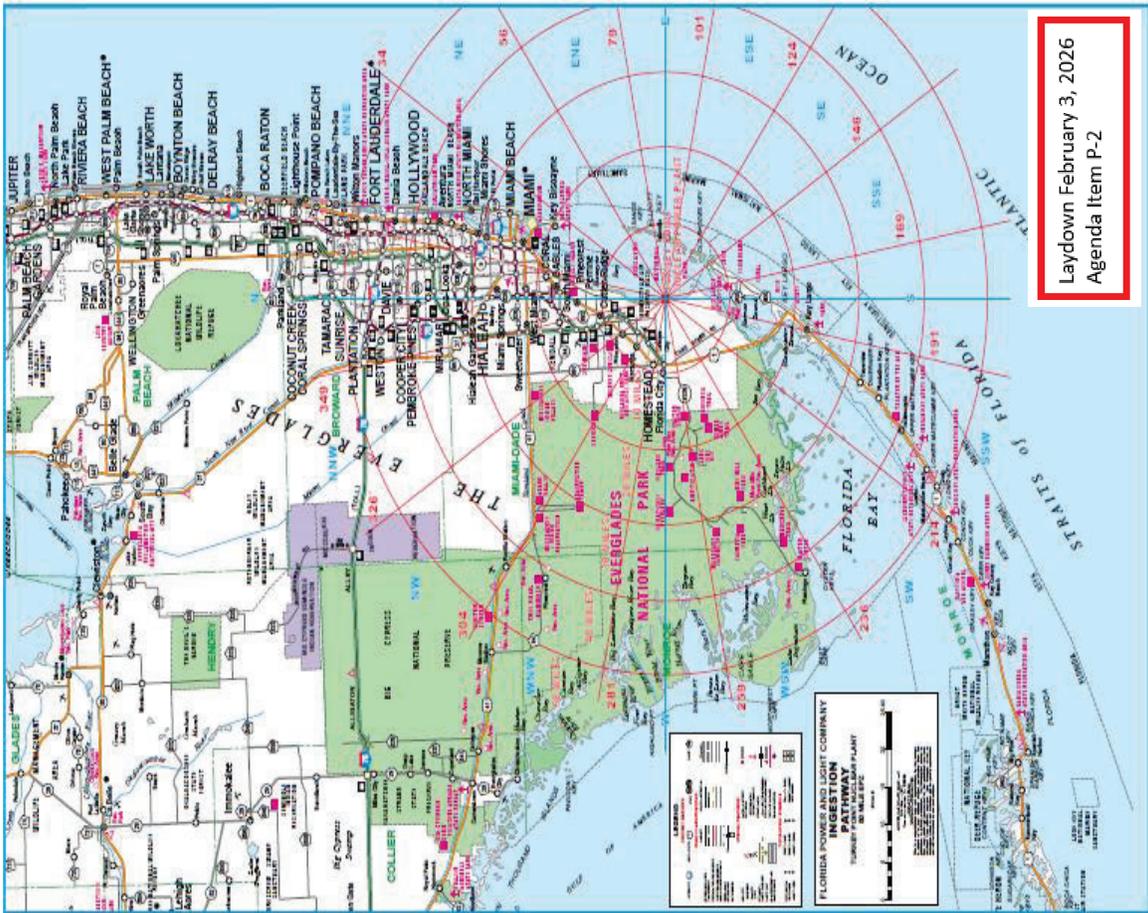
- 1. Ryan Dempsey
- 2. Rudy Perez
- 3. Anthony Palma
- 4. Adam Baptiste
- 5. Joseph Williams

In addition, Chairman Rodriguez and Commissioner Schwartz are recommended for the two free memberships for elected officials for this first year. In future years, we could rotate through other Commissioners as desired.

Costs: the costs would be as follows for 7 people:

WEF Operators	\$77 each x 5 =	\$385
FWEA Operators	\$55 each x 5 =	\$275
WEF Elected Officials	complimentary	\$ 0
FWEA Elected Officials	complimentary	\$ 0
Total Cost for 7 members		\$660 per year

Ingestion Pathway EPZ Map



Laydown February 3, 2026
Agenda Item P-2

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

Meeting Date:
February 17, 2026

Agenda Item Number: G-1

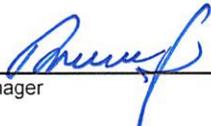
Action Required:
No

Department: General Manager
Sponsor: Peter Rosasco

Subject:
FKWQIP Meeting Update

Summary:
Mr. Rosasco will discuss the FKWQIP Meeting that was held on February 12, 2026.

<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: 2.11.26
General Manager

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

Meeting Date:
February 17, 2026

Agenda Item Number: G-2

Action Required:
No

Department: General Manager
Sponsor: Peter Rosasco

Subject:
March 3, 2026, Meeting - Discussion

Summary:
Mr. Rosasco will discuss rescheduling or canceling the March 3, 2026, Board Meeting.

<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: 2-11-26
General Manager

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

Meeting Date:
February 17, 2026

Agenda Item Number: I-1

Action Required:
No

Department: Customer Service Sponsor: Connie Fazio

Subject:
Customer Service Report - January 2026

Summary:
Ms. Fazio 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: 2-11-26

General Manager

Key Largo Wastewater Treatment District Customer Service Report

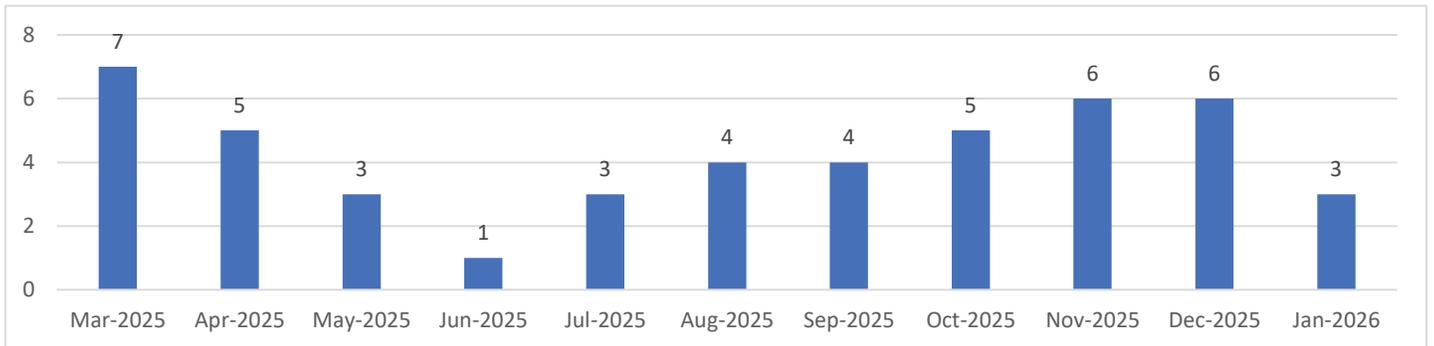
January 2026

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

Customer Service Requests

	Total
Billing	1
Demo	2
Field Department	8
MOD	8
NOA	6
Tie In Non Res	1
Tie In Res	2
Total	28

Number of Completed Wastewater Connections



Completed Wastewater Connections of 3 Residential Properties:

- 87 John Silver Dr
- 136 S Bay Harbor Dr
- 23 Pigeon Dr

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

Meeting Date:
February 17, 2026

Agenda Item Number: J-1

Action Required:
No

Department: Budget and Finance Sponsor: Connie Fazio

Subject:
Budget and Finance Report - January 2026

Summary:
Ms. Fazio 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: 2-11-26

General Manager

January 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	\$536,610.38	
Assessment Revenue Received (Non-Ad Valorem & SDC Prepayments)	\$163,795.93	
Islamorada Revenue	\$111,334.95	
Interest Income	\$104,776.39	
Grant Revenue (includes Stewardship and ACOE reimbursements, if applicable)	\$224,677.67	
District Expenditures (checks written)		\$866,534.14
Payroll		\$206,228.39
Total:	\$1,141,195.32	\$1,072,762.53

FKAA Wastewater Revenue Statistics

Date	Number of Customers Billed	WW Revenue Received	Date	Number of Customers Billed	WW Revenue Received
Feb. 2024	10,153 (9,274 Residential 879 Commercial)	\$431,382.57	Feb. 2025	10,211 (9,337 Residential 874 Commercial)	\$631,840.90
Mar. 2024	10,170 (9,286 Residential 884 Commercial)	\$863,381.29	Mar. 2025	10,188 (9,313 Residential 875 Commercial)	\$616,286.54
April 2024	10,195 (9,317 Residential 878 Commercial)	\$599,239.78	April 2025	10,219 (9,342 Residential 877 Commercial)	\$681,706.55
May 2024	10,212 (9,335 Residential 877 Commercial)	\$646,584.43	May 2025	10,227 (9,350 Residential 877 Commercial)	\$778,032.51
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	FKAA Stats Not Available at 2/6/26	\$796,569.98
Jan. 2025	10,207 (9,330 Residential 877 Commercial)	\$603,109.67	Jan. 2026	FKAA Stats Not Available at 2/6/26	\$536,610.38
Total Revenue from February 2024 Through January 2025		\$7,338,506.31	Total Revenue from February 2025 Through January 2026		\$8,139,404.88

Credit Card Fees paid by KLWTD: December 2025 : Not Available as of 2/6/26

KLWTD NON-AD VALOREM ASSESSMENTS REMAINING INSTALLMENT YEARS

Year First Assessed:	Remaining Years at 2025	Remaining Years at 2026	Remaining Years at 2027	Remaining Years at 2028	Remaining Years at 2029	Remaining Years at 2030	Remaining Years at 2031	Remaining Years at 2032	Remaining Years at 2033	Remaining Years at 2034	Remaining Years at 2035
2005	0										
2006	1										
2007	2	1									
2008	3	2	1								
2009	4	3	2	1							
2010	No New Assessment in 2010										
2011	No New Assessment in 2011										
2012	7	6	5	4	3	2	1				
2013	8	7	6	5	4	3	2	1			
2014	No New Assessment in 2014										
2015	No New Assessment in 2015										
2016	11	10	9	8	7	6	5	4	3	2	1

Total Remaining Principal Balance after Calendar Yr 2025 / FY2026 NAV Assessment: \$4,623,113.10

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

Meeting Date:
February 17, 2026

Agenda Item Number: K-1

Action Required:
No

Department: Field Operations Sponsor: Rudy Perez

Subject:
Field Report - January 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: 2-11-26
General Manager

Wastewater Field Operations

There were a total of **18 service calls** for the month of January of these **8 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 **(8) systems generated** were found using the **(FVMS) Flo Vac Monitoring System**. The report shown below details the remaining **(10) customer calls**.

Date	Address	Incident	Response	KLWT D Issue
1/2/26	30 East Beach Rd	A customer called stating that they were experiencing back up difficulties.	Once Field Techs arrived on site cleanouts were observed and pit was manually discharged. No issues were detected. Homeowner notified. (HOMEOWNER ISSUE)	NO
1/5/26	233 Lignumvitea Dr	A customer called in to report a backup on our side.	Upon Field Techs' arrival pit was manually discharged and working accordingly. Tech did notice that when trying to open the cleanout, it was under pressure. Crews tried to break free the blockage with the jetter but were unsuccessful. Crews dug up the service and found that the line was damaged. Once the repairs were made the service lateral was put back in service.	NO

1/9/26	5 Burlington St	The customer called in to report a sewer leak on the property.	Upon Field Techs' arrival pit was working properly. There were no signs of a backup around the area. Tech did observe a detached fitting underneath the house causing sewer to run out on the ground. Homeowner was notified. (HOMEOWNER ISSUE)	NO
1/10/26	165 Bahama Ave	Customers called to report a possible backup.	Upon Field Techs' arrival, the pit and cleanout were observed and found clear of debris and working accordingly. Homeowner was notified of findings. (HOMEOWNER ISSUE)	NO
1/11/26	97630 Overseas Hwy	We received a customer call regarding a backup at the property.	On arrival at location, the cleanout was checked and the pit was manually discharged. Field Techs met with customers and explained that the issue was on the private side. (HOMEOWNER ISSUE)	NO
1/13/26	1123 Heron Rd	A customer called stating that their toilets were not draining properly.	Field Techs arrived and found that the pit was working properly. Cleanout was observed and found clear of debris or sewage. Homeowner notified of findings. (HOMEOWNER ISSUE)	NO
1/22/26	759 Micheal Dr	The customer called stating that the shower and toilets were backing up. Plumber advised them to call the KLWTD.	Field Techs arrived and found the pit to be working properly. Pit was manually simulated and discharged; cleanout was observed and found dry. Homeowner notified of findings. (HOMEOWNER ISSUE)	NO

1/25/26	39 Bonefish Ave	The customer called in to report a backup at the property.	Upon Field Techs' arrival, Techs found that the pit was working properly. The cleanout was checked to ensure that there was no blockage in the line. Homeowners were notified of findings. (HOMEOWNER ISSUE)	NO
1/28/26	119 Oceanview DR	A customer called in to report their toilets were not functioning properly.	Upon Field Techs' arrival, they opened and found that the cleanout and the pit were overwhelmed. The pit was diagnosed with grease blockage in the sensor tube. Once the buildup was removed the pit simulated and put back in service. Homeowner was notified of our findings.	YES
1/31/26	9 Bonita Ave	A customer called concerned that the house was experiencing backup issues.	On Field Techs' arrival the cleanout was opened and observed. Pit was manually discharged and simulated no issues on the district's side. Homeowner was notified of findings. (HOMEOWNER ISSUE)	NO

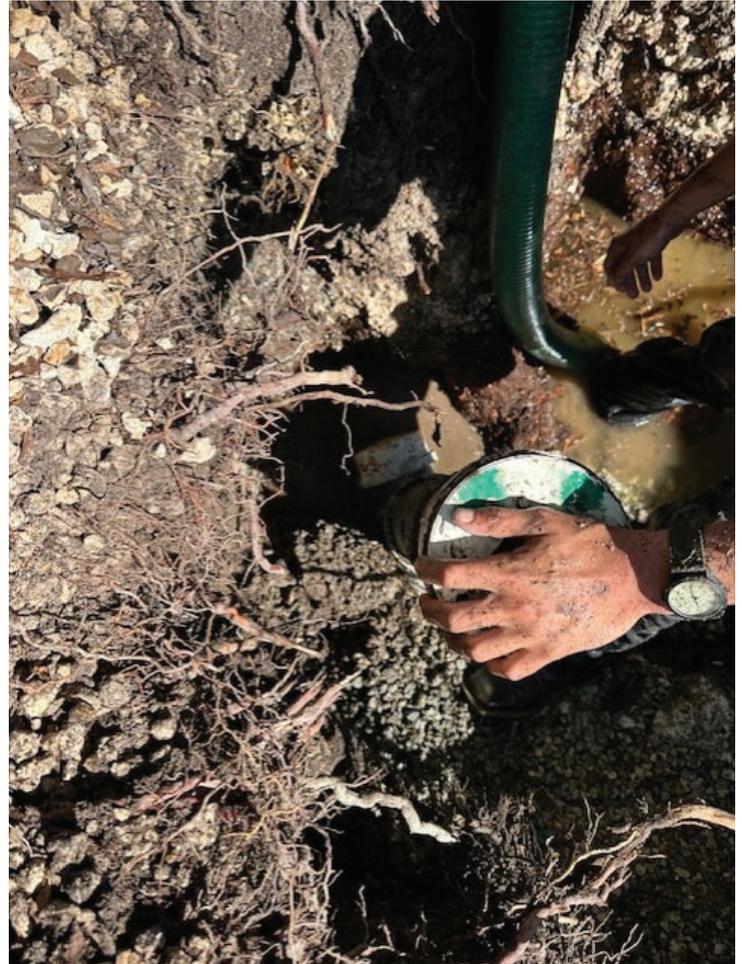
Area Addressed with the Flow Vac Monitoring System

Date	Address	Incident	Response	Issue Found
1/1/26	1123 Rd Calder Buffer Tank	Received a low vacuum alarm 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.	Debris in Valve
1/1/26	720 Boyd 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
1/2/26	100 Burton Dr	Received a low vacuum call from Vac Station JK	Field Tech isolated the tank valves to determine an area. Once determined they used the (FVMS) to find the issue.	Bad Controller
1/3/26	234 Allen Ave	Received a low vacuum call from Vac Station E	Field Tech checked on the (FVMS) and went straight to the address with the issue.	Bad Controller
1/3/26	136 La Paloma Rd	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
1/16/26	109 Ave A	Received a low vacuum	Field Tech checked on the (FVMS) and went	Bad Controller

		alarm from Vac Station E	straight to the address with issue.	
1/17/26	1521 Shaw DR	Received a low vacuum call from Vac Station D	Field Tech isolated tank valves at the vacuum station to determine an area. Once determined, Tech used the (FVMS) to find the issue.	Bad Valve
1/24/26	624 Island Dr	Received a low vacuum call from Vac Station A	Field Tech checked on the (FVMS) and went straight to the address with issue.	Bad Valve









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

Meeting Date:
February 17, 2026

Agenda Item Number: M-1

Action Required:
No

Department: Capital Projects Sponsor: Steve Suggs

Subject:
Capital Projects Report - January 2026

Summary:
Mr. Suggs 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: 2-11-26
General Manager

Key Largo Wastewater Treatment District Capital Projects Report

Including updates through January 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)
	\$473,650.75	\$2,882,800.16	\$492,372.85	87%

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.
- WEC/KLWTD and Reynolds prepared and sent a response rejecting Evoqua’s conclusions.
- KLWTD issued its formal response on Sept 3rd; Evoqua replied on Sept 19th disagreeing with Key Largo’s claims but offering to repair and transport the filter at no cost.
- WEC responded on Sept 23rd requesting a repair plan and timeline and instructing that a drain be added to the filter. Evoqua pushed back on Oct 10th citing API 650 compliance, but WEC/APEX disputed that claim. After further correspondence, Evoqua agreed to add additional drains to improve complete filter drainage. Updated repair/delivery timeline has been provided for the filter, and it is now projected to be on site February 5th, 2026. Filter had many QA/QC issues that raised concerns from all parties and Evoqua chose to remove the filter from site and return it to Thomasville, GA for repair.
- Reynolds, WEC staff, and KLWTD staff did not attend any construction progress meetings.

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	\$1,050,000.00	\$10,739,555.24
	Engineering Paid to Date	Construction Paid to Date	Balance to Complete (Anticipated)	Percentage Complete (Based off current processed pay applications)
	\$1,048,449.75	\$8,609,360.15	\$1,081,745.34	90%

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 continued ~ 2,190 rebuilds completed.
- 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.
- The balancing change order allowing for the final payment of IVC restoration and Flovac complete installation of the monitoring system was formulated. Change order #7 was approved at the November 18th board meeting allowing for the processing of pay app #26 and #27 and the addition of 3 gateways to improve the reception of the system.
 - The only remaining construction items are the low-pressure and high-pressure monitoring on the grinder pumps and force mains, respectively.
- The Grinder Pump/Low-Pressure monitoring is progressing well with approximately 113 monitoring sensors remaining for installation.
- Flovac began installation of the force main/high-pressure monitoring system. Initial equipment installation and programming were completed in late December; however, subsequent evaluation of the selected programming and devices prompted a change, and revised devices are currently on order.
- The construction progress meeting was held on January 6th, 2026 with KLWTD, WEC/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	\$515,000.00	\$3,724,145.53
	Engineering Paid to Date	Construction Paid to Date	Balance to Complete (Anticipated)	Percentage Complete (Based off current processed pay applications)
	\$508,665.55	\$2,126,629.91	\$1,088,850.07	71%

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:

- Approximately 99% of all conduits for the project were installed.
 - Conduit was installed for cameras located around the plant, injection wells pumps, flow meters, turbidity meters, salinity probe display, chlorine analyzers displays, lighting, etc.
- Crews began pulling CAT-6 wire for the cameras in mid-January and continued into February with connection to be made after all wires have been pulled.
- Pedro Falcon installed pull strings in completed conduit runs and began pulling wire. The crews began pulling power wiring from the new PVC junction boxes in various locations to the electrical room using vacuum throughout the month of December.
- Final termination of the wire in the panels located in the second floor MCC room began during the middle of December and continued throughout January.
- Installation of additional underground service conduit to support new 500 MCM electrical conductors, including required asphalt removal, trenching, and surface restoration.
- Airvac is under contract for the programming of the trailer to allow for the pumps on the trailer to shut off when the pressure sensor hits its set point. Trailer programming awaiting replacement control panel PLC to be installed and reprogrammed. PLC was shipped in early 2026 and will be programmed when it arrives on site via remote connection.
- During January, technical discussions continued with the manufacturer (Larson) regarding the new voltage regulation transformer. Larson was selected as an approved equal to the Sure volt as UST has been unresponsive to multiple repair requests in previous projects.
- Pedro Falcon, KLWTD and WEC/APEX staff attended the construction progress meeting on January 14th and 28th, 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)
	\$258,220.50	\$2,803,727.18	\$1,347,193.58	69%

Start of Contract: 03/28/2025
Substantial Completion Date: 02/04/2026 (330 Days) **Project on Schedule?:** Yes
Current Time Extensions to Contract: 0 Days
Funding Source: Combination of FDEP Stewardship (KG004) & R&R

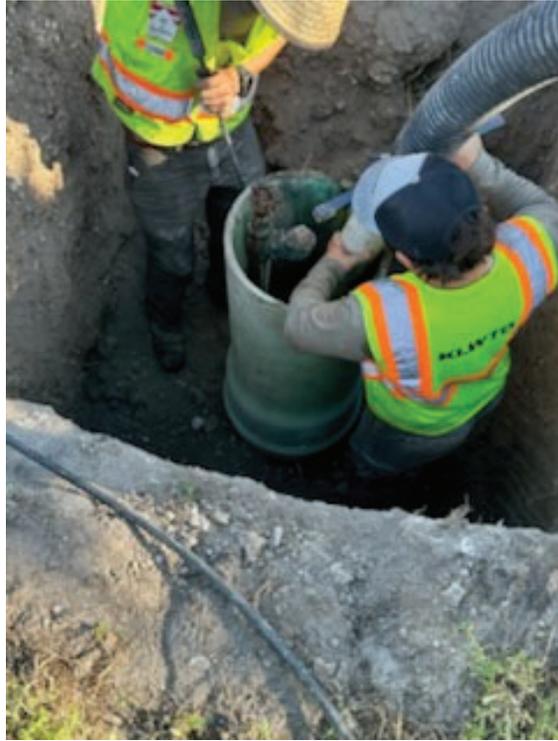
Project Updates:

- Vacuum Station A –The Contractor completed floor slab and equipment pad coatings. Louvered gate doors have been delivered and installed; KLWTD staff have been provided with keys.
- Contractor completed coating of concrete slabs at Vacuum Stations A, D, E, G, and I. Coating work at station J/K in progress. Coating of new Odor Control System PVC piping progress, expected to be completed in the following period.
- 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. The Odor Control system piping at stations A, D, E, G, I, and JK has been installed with temporary pipe supports; Contractor expects to have pipe supports installed at each station in the following period.
- Contractor anticipates start-up at all Vacuum Stations on February 17th and 18th. KLWTD Acrulog training presented by Heyward FL representative Alex Maas to occur prior to start-up. Following successful start-up, removal of the existing odor control systems and restoration of the facilities to pre-construction conditions is anticipated.
- Belle Construction, KLWTD, and WEC staff attended a progress meeting on January 8th and 22nd, 2026.

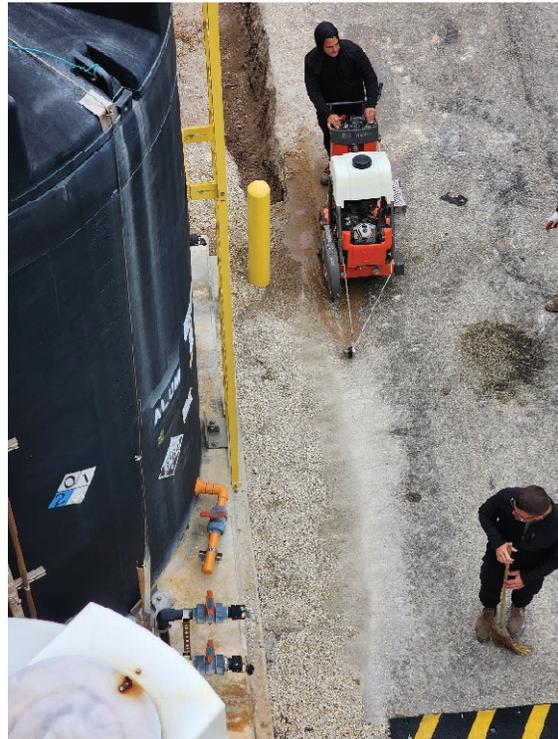
Upcoming Construction Projects

Project	Estimated Data	Status
EQ Tank and Headworks Project (LPA 0425)	Project Cost: \$11,523,215 Existing State Funds: \$6,570,814 Design: 60% Design Completion: February 2026 Construction: July 2026-July 2028 Funding Source: Stewardship and SLR	The EQ Tank and Headworks project includes a new 1.00 MGD pre-equalization tank and a new headworks screening system. The team is coordinating with manufacturers on key components such as odor control, aeration diffusers, screens, and the disposal system. Pricing for several items has been received and is under review as design and equipment selection advance. 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 evaluate design changes involving in-line booster pumps and macerators that may increase peak flows and require added screening capacity. Islamorada’s hydraulic modeling is complete, and the District is reviewing and coordinating with the Village.
Vacuum Tank Upgrades	Project Cost: \$12,370,312 Design: Preliminary Design Completion: April 2026 Construction: November 2026 Funding Source: Stewardship and SLR	Replace 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. These tanks are critical to the wastewater collection system serving over 20,000 residents and seasonal visitors in the Upper Keys, including Islamorada. Design work has begun only for the Vacuum Station E tank.
Pipe Protection Project	Project Cost: \$2,401,285 Design: 60% Design Completion: April 2026 Construction: March 2026-March 2027 Funding Source: Stewardship and SLR	This project rehabilitates 3,400 ft of corroded ductile iron mains 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. WEC has contacted seven vendors and is reviewing CIPP specifications from two of them. A new cathodic protection system with sacrificial anodes will be added to prevent future corrosion. The project also includes new isolation valves and SCADA-integrated flow meters, improving system durability, control, and leak prevention.
Blower Room Modifications Project	Project Cost: \$250,000 Design: Preliminary Funding Source: Stewardship and SLR	The KLWTD staff has requested the addition of an access door behind blower #4 to better service the blower. Currently, the other blowers must be removed to access blower #4. These modifications will allow for more efficient service of the blowers. This project is currently in the preliminary design phase.

Project Construction Photos



Figures 1 & 2. Installation of the First Force Main Pressure Monitoring Equipment for the Collection System Monitoring Project



Figures 3 & 4. Excavating New Conduit Trench Westbound from Southwest Side of Transformer Pad



Figures 5 & 6. Routing 2- 3/4" PVC Control Conduits from West SS Junction Box to East SS Junction Box at Ceiling of 1st Floor Walkway



Figures 7 & 8. Reynolds On-Site Repairing the Damage to the Concrete Pads



Figure 9 & 10. New Louvered Gates and Pipe Coatings at Vacuum Station A



Figure 11. Pipe Support Installations in Progress at Vacuum Station J/K