

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

Meeting Date:  
May 19, 2026

Agenda Item Number: K-1

Action Required:  
No

Department:  
Field Operations

Sponsor:  
Rudy Perez

Subject:  
**Field Report - April 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: 5-14-26  
General Manager

## Wastewater Field Operations

There were a total of **20 service calls** for the month of **April** of these **4 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 **(4) systems generated** were found using the **(FVMS) Flo Vac Monitoring System**. The report shown below details the remaining **(16) customer calls**.

Date	Address	Incident	Response	KLWTD Issue
4/1/26	31 Corrine Pl	A customer called stating that they were experiencing backup difficulties.	Upon Field Techs' arrival on site, pit was manually discharged and cleanout was checked and found clear of a backup. Homeowner notified. <b>(HOMEOWNER ISSUE)</b>	NO
4/1/26	93001 Overseas Hwy	A customer stating that their toilets were not flushing properly.	Upon Field Techs' arrival on site, the pit and all components were checked and were found in proper working conditions. <b>(HOMEOWNER ISSUE)</b>	NO
4/3/26	126 Arbor Ln	A customer called to report that their bathtub and toilets were backing up.	Upon Field Techs' arrival on site, pit was working properly. There were no signs of a backup, cleanout was observed and found dry. Homeowner was notified. <b>(HOMEOWNER ISSUE)</b>	NO

4/7/26	114 Valois Blvd	A customer called to notify us that the grinder pump alarm was going off.	Upon Field Techs' arrival on site, Techs found the alarm was already silenced. When trying to manually run the grinder, they noticed that the pump was nonresponsive. Once the pump was replaced techs ran a simulation before putting it back in service.	<b>YES</b>
4/8/26	11 Ocean Dr	We received a customer call regarding a grinder pump alarm that was going off.	Upon Field Techs' arrival on site, the grinder pump sump was overwhelmed. Pump would turn on when running it manually but not on its own. Once pump was replaced and simulated system was placed back in service.	<b>YES</b>
4/12/26	101730 Overseas Hwy	The customer called to report that their grinder pump alarm was going off.	Upon Field Techs' arrival on site, Techs found that grinder pump was not turning on. They manually tried running the pump but were not successful. Once the pump was replaced it automatically turned on and simulated itself. Techs performed a second simulation to ensure the problem was resolved. Once doing so was placed back in service.	<b>YES</b>
4/14/26	8 Corrine Pl	The customer called stating that there was sewer backing up on the downstairs shower floor.	Upon Field Techs' arrival on site, Techs found the pit to be working properly. Pit was manually simulated and discharged; cleanout was observed and found dry. Homeowner notified of findings. <b>(HOMEOWNER ISSUE)</b>	<b>NO</b>
4/14/26	95700 Overseas Hwy	The customer called to report a backup they stated that the toilets were not flushing properly.	Upon Field Techs' arrival on site, 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 and advised them to call a plumber. <b>(HOMEOWNER ISSUE)</b>	<b>NO</b>

4/20/26	55 Bass Ave	A customer called to report a noise coming from the air terminal outside their house.	Upon Field Techs' arrival on site, Techs noticed that the actual pit was under a low vacuum stage. Techs found there to be debris stuck in the actual wye body not letting the valve to seat correctly. Once removing the debris pit was cleared and put back in service. <b>(Vacuum Issue)</b>	<b>YES</b>
4/20/26	9 North Blackwater Ln	A customer called stating that they were experiencing backup difficulty. And had a plumber on site.	Upon Field Techs' arrival on site, Techs found the pit to be working properly. Pit was manually discharged; and clean out was observed and found dry. Tech's continued to help the customer and found there to be a break on the private side. KLWTD assisted with the repairs customer was very grateful. <b>(HOMEOWNER ISSUE)</b>	NO
4/24/26	996 Shaw Dr	A customer called to report a possible backup. And a few questions regarding the construction outside her property that may be causing the issue.	Upon Field Techs' arrival on site, the cleanouts were visually observed and found dry. Pit was manually discharged and simulated; pit was found in proper working conditions. Homeowner was present. <b>(HOMEOWNER ISSUE)</b>	NO
4/25/26	167 Valois Blvd	A customer called in to report that possibly the grinder pump alarm was not working but the red light was on.	Upon Field Techs' arrival on site, they found that the light was on, but the alarm was not functioning. Once they opened the sump, they noticed that the pump was nonresponsive. It was determined that the pump had failed, once replacing it the system was put back in service. Techs also replaced the buzzard alarm as well.	<b>YES</b>

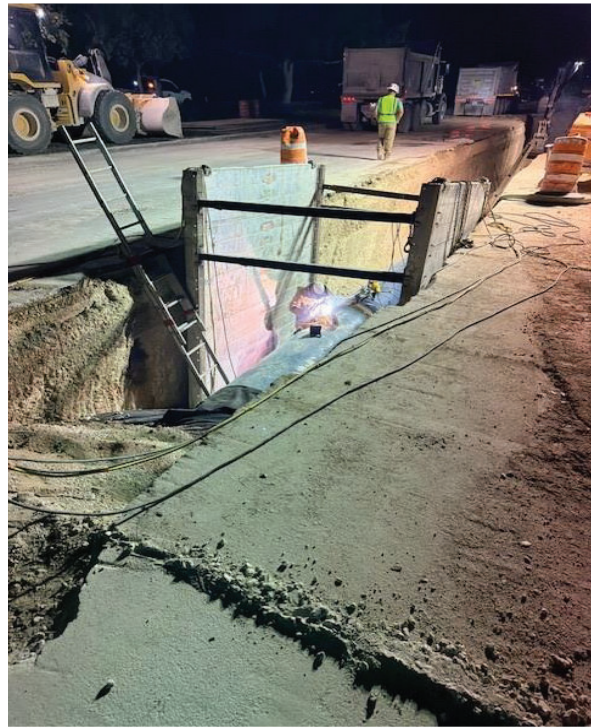
4/25/26	240 Bay Dr	A customer called to report a backup.	Upon Field Techs' arrival on site cleanout was checked and found dry. Pit was manually discharged and working accordingly. Customer was notified. <b>(HOMEOWNER ISSUE)</b>	NO
4/26/26	187 Garden St	A customer called and stated that their sink was not draining and would like us to check our system before calling a plumber.	Upon Field Techs' arrival on site, they opened the cleanout and found it to be dry. Pit was manually discharged and working accordingly. No issue detected. Customer was notified. <b>(HOMEOWNER ISSUE)</b>	NO
4/28/26	600 Bonita Ave	A customer called and stated they had called a plumber first and were advised to call the District.	Upon Field Techs' arrival onsite, the components and the cleanout were observed, pit was manually discharged and working accordingly. No issues were detected. <b>(HOMEOWNER ISSUE)</b>	NO
4/28/26	Calusa Lot # 346	Homeowner called in to report that they were experiencing backup difficulties.	Upon Filed Tech's arrival on site, they found that the pit was overwhelmed. They diagnosed the issue as a clogged sensor tube. Once clearing the blockage, they simulated the pit before placing it back in service.	YES

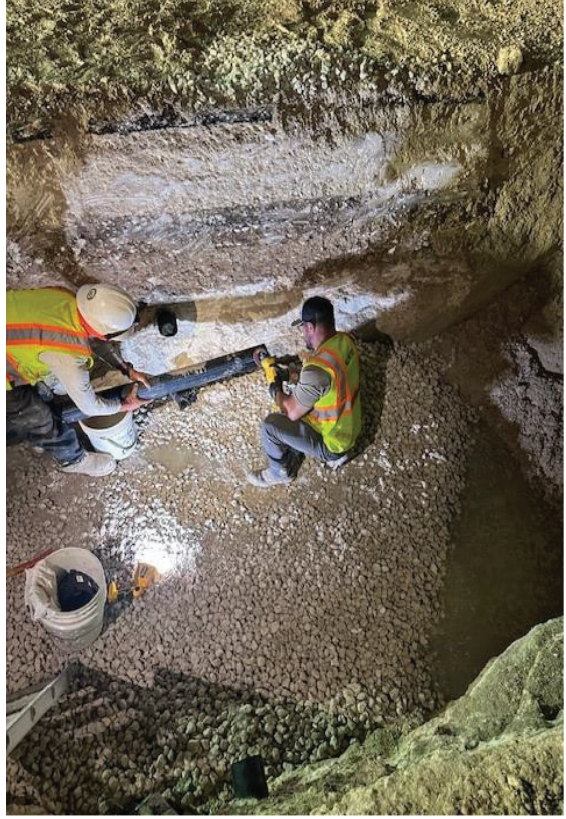
## Area Addressed with the Flow Vac Monitoring System

Date	Address	Incident	Response	Issue Found
4/4/26	1000 Shaw Dr	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 <b>(FVMS)</b> to find the issue.	<b>Bad Controller</b>
4/19/26	125 Ocean Shores Dr	Received a low vacuum alarm from Vac Station E	Field Tech isolated the tank valves to determine an area. Once determined they used the <b>(FVMS)</b> to find the issue.	<b>Bad Valve</b>
4/29/26	7 South Dr	Received a low vacuum call from Vac Station A	Field Tech isolated the tank valves to determine an area. Once determined they used the <b>(FVMS)</b> to find the issue.	<b>Bad Valve</b>

4/28/26	102001 Overseas Hwy	Received a low vacuum call from Vac Station D	Field Tech checked on the (FVMS) and went straight to the address with the issue	<b>Bad Valve</b>
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## 4" HDPE Force Main Crossing Repair





I & I intrusion repair at 150 S Ocean Shores Dr



## Vac pit collar replacement at 68 & 69 Snapper Ave

