

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

Meeting Date:
September 1, 2026

Agenda Item Number: K-1

Action Required:
No

Department:

Field

Sponsor:

Rudy Perez

Subject:

Field Report - July 2026

Summary:

Mr. Perez will present the Field monthly report.

Reviewed / Approved

Financial Impact

Attachments

Operations: _____

\$

1. Monthly Report

Administration: _____

Finance: _____

Funding Source:

District Counsel: _____

N/A

District Clerk: _____

Budgeted:

Engineering: _____

N/A

Approved By: _____
General Manager

Date: 8-27-26

Wastewater Field Operations

There were a total of **31 service calls** for the month of **July** of these **(15) 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 **(16) customer calls**.

Date	Address	Incident	Response	KLWTD Issue
7/1/26	101850 Overseas Hwy	A customer called stating that there was a puddle of water or sewer on the property and would like someone to clarify what it is.	Upon Field Techs' arrival on site, they noticed right away that the puddle on the property was water not sewer homeowner was notified. (HOMEOWNER ISSUE)	NO
7/2/26	79 Jean Lafitte Dr.	A plumber called concerned of a potential back up at a property.	Upon Field Techs' arrival on site, the pit was functioning normally. The cleanout was checked and found dry and clear; pit was also simulated. Homeowner was notified to call a plumber. (HOMEOWNER ISSUE)	NO
7/3/26	101680 Overseas Hwy	Received a customer call stating that their grinder pump alarm was on.	Upon field techs' arrival on site, they noticed that the sump to the grinder pump was at a higher level than usual. Tech tried to manually draw down the level but was unsuccessful, pump was replaced and brought in for service.	YES

7/8/26	137 Atlantic Ave	A customer called to notify us that the air terminal outside was making a louder noise than usual.	Upon Field Techs' arrival on site, Techs found no noise coming from the air terminal. Pit was manually discharged and simulated. No issue detected from the system. Homeowner Notified. (NOT A KLWTD ISSUE)	NO
7/10/26	103375 Overseas Hwy	We received a call from a customer to notify us that there might be a sewage leak coming from our cleanout.	Upon Field Techs' arrival on site, they observed a puddle of water around the cleanout. When opening cleanout, it was found dry and clear, pit was manually discharged as well. The puddle in the area was a water leak, FKAA was notified. (NOT A KLWTD ISSUE)	NO
7/11/26	1105 Calder Rd	The customer called to report a damage cleanout box.	Upon Field Techs' arrival they noticed the house was under construction. Box was found to the side of the property with the lid on top of the cleanout. A new box was brought and placed. Homeowner was notified to please call 811 for locates next time. (NOT A KLWTD ISSUE)	NO
7/13/26	50 Buttonwood Dr	The customer called in stating that the shower drains and toilets were draining very slowly and they wanted us to make sure that all was working on our side.	Upon Field Techs' arrival, the pit was manually discharged and the cleanout was checked. No issues were detected. Homeowner was notified. (HOMEOWNER ISSUE)	NO
7/13/26	306 St Thomas Ave	Received a call from a plumber regarding a possible blockage on our side.	Upon Field Techs' arrival on site, Techs opened and checked the cleanout for a backup. Techs found that all was cleared and the pit was manually discharged and working accordingly. Issue on homeowners' side. (HOMEOWNER ISSUE)	NO

7/19/26	762 Grouper Trail.	Customers called in stating that their toilets and shower drains were slowly draining and asked if we could check it on our system.	Upon field tech's arrival, pit was manually discharged and simulated, cleanouts were checked and found dry and clear. Homeowner was notified of our finding's homeowner was advised to call a plumber. (CUSTOMER ISSUE)	NO
7/21/26	1895 Lakeshores Dr	Customer called in stating that while working in his yard he noticed an overflow of water in the street.	Upon Field Techs' arrival it was determined that the puddle out on the road was a leak coming from the water main. FKAA was notified and as well as the homeowner. (NOT A KLWTD ISSUE)	NO
7/27/26	796 Narragansett Ln	Customer called to report an odor coming from the vent stacks out on their property. The customer stated that the odor was coming into their bedroom window.	Upon Field Techs' arrival, techs checked the air terminal that is by the pit and did not detect any odor coming from the air terminal. Techs opened the cleanout to the property and detected no odors from the system. (HOMEOWNER ISSUE)	NO
7/27/26	198 Harborview Dr	Received a Call from a customer regarding a backup of the property.	Upon Field Techs' arrival on site, the buffer tank was functioning normally. The cleanout was checked and found dry and clear; pit was also simulated. Homeowner was advised to call a plumber. (PRIVATE OWNER ISSUE)	NO
7/29/26	105 Coastal Dr	Customer called stating that the grinder pump on the property was not working properly and would like to see if someone can verify that system was working.	Upon Field Techs arrival, the grinder pump level was found low and normal No issue were detected pump was functioning as should, homeowner was notified of findings. (HOMEOWNER ISSUE)	NO

7/29/26	5 Corrine Pl	Received a customer call regarding a backup on the property.	Upon tech's arrival pit was manually observed and discharged. Cleanout was opened and was found dry and clear of any blockage homeowner was notified of findings and informed to call a plumber. (HOMEOWNER ISSUE)	NO
7/29/26	9 Eagle Dr	Customer called stating that there was a strong odor that seemed to smell like sewer gases.	Upon field techs arrival, the air terminal and the cleanout were observed. No odors were detected coming from our system. Techs notified the homeowner and advised them to maybe check their vents. (HOMEOWNER ISSUE)	NO
7/29/26	W 221 Canal St	Customers called stating that they were experiencing back up difficulty's.	Upon field tech's arrival they heard the pit discharged on its own, all components were checked and observed. Pit was also manually discharged for assurance. Homeowner was notified. And advised on calling a plumber. (HOMEOWNER ISSUE)	NO

(6) Area Addressed with the Flow Vac Monitoring System

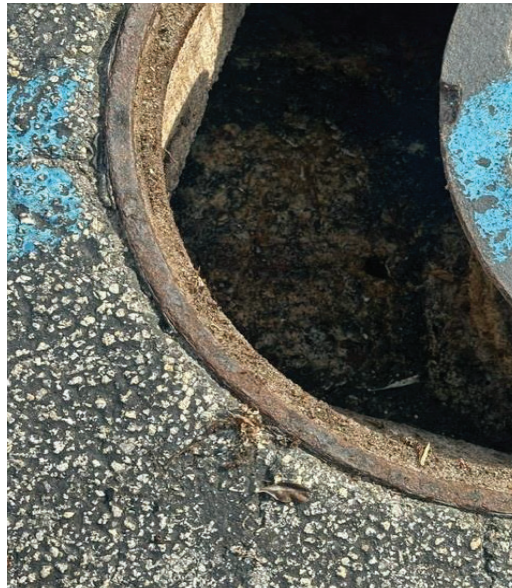
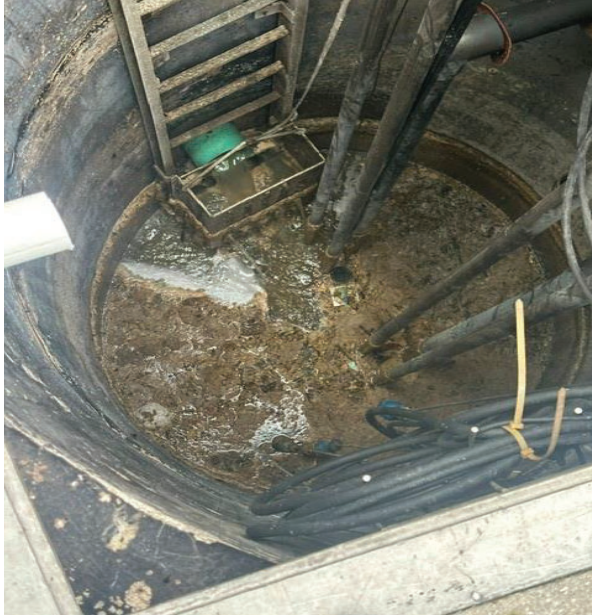
Date	Address	Incident	Response	Issue Found
7/2/26	128 Long Key Rd	Received a low vacuum alarm call from Vac Station A	Field Tech isolated the tank valves to determine an area. Once determined they used the (FVMS) to find the issue.	Bad Valve
7/3/26	12 Mockingbird Rd	Received a high-level lockout alarm from Vac Station A, the vacuum station monitoring showed sewer pumps down.	Field Tech arrived and noticed that the sewer pumps were not pumping properly and found that pump #1 had a clogged EQ line.	Debris in EQ Sewer Pump 1

7/3/26	325 Calusa lot # 205	Received a low vacuum call from Vac Station E	Field Tech isolated the tank valves to determine an area. Once determined They noticed the low vacuum sensor in Calusa.	Bad Controller
7/11/26	225 Lower Matecumbe Rd	Received a low vacuum call from Vac Station A	Field Tech checked on the (FVMS) and went straight to the address with the issue	Bad Valve
7/18/26	168 Grassy Rd	Received a low vacuum call from Vac Station A	Field Tech checked on the (FVMS) and went straight to the address with the issue	Debris in Valve
7/24/26	720 Pounce Deleon Blvd	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 Controller

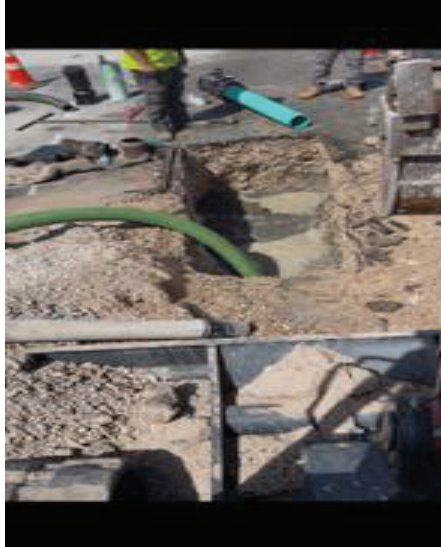
The (9) System Generated Calls Not in (FVMS)

7/6/26	95100 Overseas Hwy	High level alarm at Vac Station I	On field tech's arrival they noticed both pumps were down, when manually tuning on pumps they noticed that the EQ lines were clogged. Once debris were removed the pumps were able to self-prim and pump down the sewage tank.	Debris in both EQ lines. SP – 1 & 2
7/20/26	98240 Over Seas Hwy	High Level lockout at Vac Station G	On field tech's arrival they noticed the station had locked out due to a sewer pump overheating. Pump was acknowledged and cleared.	Blockage in sewer pump.
7/31/26	325 Calusa Lot # 465	Received a low vacuum call from Vac Station E	Field Tech isolated tank valve to determine an area. Once determined Tech noticed that the issue was not shown on the (FVMS). Using Iso Street Valves, issue was found in Calusa Campground. Tech drove till finding the problem.	Bad Controller
7/4/26 7/8/26 7/12/26 7/15/26 7/19/26 7/26/26	95100 Overseas Hwy	Low vacuum and high-level lockout call at Vac Station I	Vac station I was experiencing maintenance issues in the month of July, regarding the station going into low vac and high-level lockouts modes.	Ryan and the maintenance crew determined the issue was a communication relay in the panel.

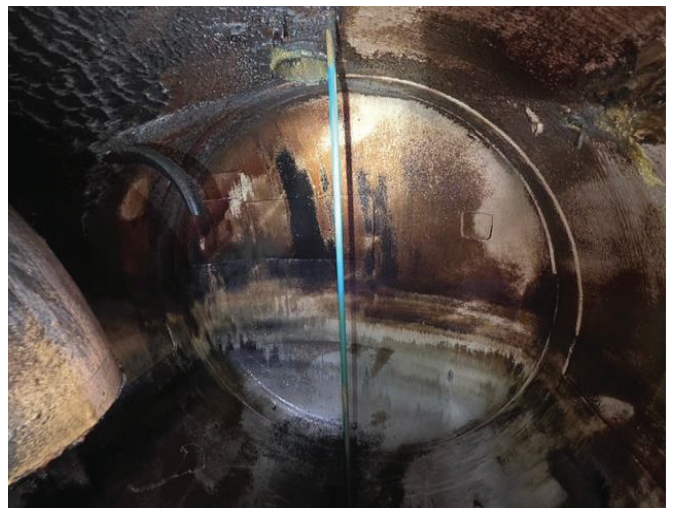
Grease Issues that Create Grit in our Force Mains



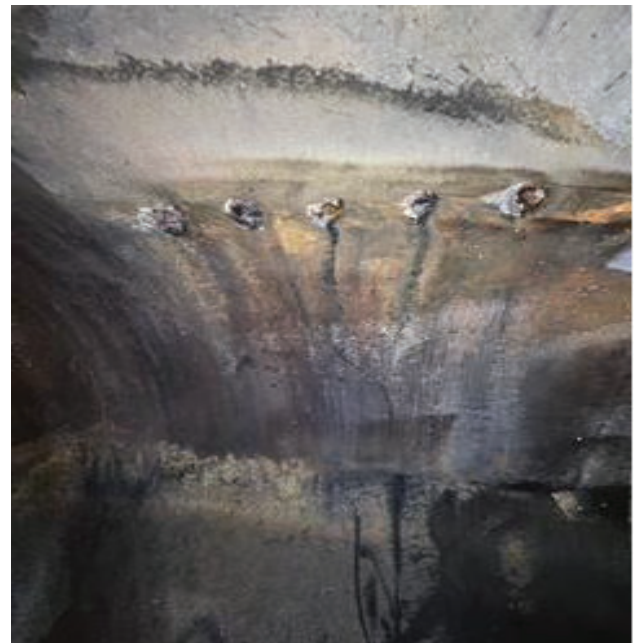
South Transmission Force Main Blockage



Vac Station E Tank Cleaning



Vac Station A Tank Cleaning



Vac Station G Tank Cleaning

