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

Meeting Date:
November 17, 2026

Agenda Item Number: M-1

Action Required:
No

Department:
Field Operations

Sponsor:
Rudy Perez

Subject:
**Field Report - September 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:** _____ **Date:** 11-12-26
General Manager

# Wastewater Field Operations

There were a total of **24 service calls** for the month of **September** 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 **(10) systems generated** were found using the **(FVMS) Flo Vac Monitoring System**. The report shown below details the remaining **(9) customer calls**.

| Date | Address | Incident | Response | KLWTD Issue |
|---|---|---|---|---|
| 9/2/26 | 97270 Overseas Hwy | A customer called stating that they were experiencing backup difficulties. | Upon Field Techs' arrival on site, they noticed that the red light was on, but the buzzard was silenced. Upon opening the lid, they found the sump full, and pump unresponsive. Pump was replaced with a rebuild and the old one was turned in for service. | **YES** |
| 9/8/26 | 127 2nd Ct | A Homeowner called in stating that they had a plumber on site and advised them to call KLWTD. | Upon field tech's arrival they found the pit to be overwhelmed. Pit was manually discharged to drain down the sump, when diagnosing the issue, they found that the surge suppressor was dirty. Once replacing the surge suppressor pit was simulated and put back in service. Homeowner was notified. | **YES** |

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| 9/13/26 | 99620 Overseas Hwy<br>Domino's Pizza | Received a customer call stating that the store was experiencing back-up difficulties. | Upon field techs' arrival on site, they noticed that the customers clean-out was full. They then went to the district's clean out and found it to be dry. Pit was manually discharged and found that it was working accordingly in which the customer was notified and advised calling a plumber<br>**(NOT A KLWTD ISSUE)** | **NO** |
| 9/14/26 | 528 Sound Dr | A customer called in to notify us that they had a sewer odor in the home. Asked if a tech could come by and make sure that the system was working properly. | Upon Field Techs' arrival on site, Techs found no issue with the pit. Pit was simulated multiple times. Clean-out was opened and observed. They even pulled the in-sump breather to assure that the odor was not from the system.<br>**(NO ODOR DETECTED)** | **NO** |
| 9/19/26 | 45 Garden Cove Dr | We received a call from a customer who had backup difficulties in the bathroom. | Upon Field Techs' arrival on site, they opened the districts clean-out and found it to be dry. They also manually discharged pit and found that all was operational and components were intact. Customer was advised to call a plumber.<br>**(NOT A KLWTD ISSUE)** | **NO** |
| 9/21/26 | 344 Windley Rd | The customer called to report water coming up from the ground. | Upon Field Techs' arrival the area was observed, it was found that the issue was an FKAA problem not wastewater.<br>**(NOT A KLWTD ISSUE)** | **NO** |

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| 9/22/26 | 101660 Overseas Hwy | The customer called in stating that there was alarm going off on our equipment. | Upon Field Techs' arrival, they found no alarm detected, they opened the lid to the sump and simulated it multiple times. The homeowner was present and notified that all was working as should.<br>**(HOMEOWNER ISSUE)** | **NO** |
| 9/28/26 | 5 Sexton Way | Received a call from a customer regarding their toilets gurgling and draining slowly. | Techs happened to be working in the area when they received the call. Vac Station A was having difficulties pumping out into the force-main causing the vacuum to deplete in the area. Once the station was back to normal the vacuum was restored.<br>**(Homeowner was notified)** | **YES** |
| 9/29/26 | 19 Al Cante Ln | Customers called in stating that their toilets and shower drains were slowly draining, they wanted someone to come out and observe the system. | Upon field tech's arrival, they noticed a large amount of water flowing into the pit. It was found that on the property next door that was under construction, the demo disconnect was broken by the builders. Contractor was notified and the repairs were made. | **NO** |

# (10) Area Addressed with the Flow Vac Monitoring System

| Date | Address | Incident | Response | Issue Found |
|---|---|---|---|---|
| 9/1/26 | 4 Hibiscus Ln | Received a low vacuum alarm call from Vac Station E | Field Tech isolated the tank valves to determine an area. Once determined they used the (FVMS) to find the issue. | **Bad Controller** |
| 9/3/26 | 132 E Shores Dr | Received a Low vacuum alarm call from Vac Station E | Field Tech Isolated the tank valves to determine an area. Once determined they used the (FVMS)to find the issue. | **Bad Valve** |
| 9/5/26 | 179 Ellis Dr | 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. | **Debris in Valve** |

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| 9/12/26 | 6 Palm Dr<br>&<br>31 Ave F | Received a low vacuum alarm call from Vac Stations D & A | Field tech isolated the tank valves to determine an area. Once determined they used the (FVMS) to find the issue. | **Bad Valve**<br>**Bad Valve** |
| 9/17/26 | 1029 Adams 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 (FVMS) to find the issue. | **Bad Valve** |
| 9/19/26 | 21 Eagle Dr | Received a low vacuum alarm call from Vac Stations A | Field tech isolated the tank valves to determine an area. Once determined they used the (FVMS) to find the issue. | **Debris in Valve** |
| 9/26/26 | 822 Egret Ln | 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. | **Bad Controller** |

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|---|---|---|---|---|
| 9/26/26 | 103965 Overseas Hwy | 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. | **Bad Controller** |
| 9/27/26 | 531 Sound 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 (FVMS) to find the issue. | **Bad Controller** |
| 9/29/26 | 102533 Overseas Hwy | 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. | **Bad Controller** |

# (5) System Generated Call-Out Not on the (FVMS)

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| 9/13/26 | 325 Calusa St<br>Lot # 366 | Received a low vacuum alarm call from Vac Station E | Upon Field Techs' arrival MOD isolated the tank valves to an area. Further isolating, Tech isolated leaks into Calusa campgrounds. | **Bad Valve** |
| 9/27/26 | 92431 Overseas Hwy | Received a high-level lockout from Vac Station G | Upon Field Techs' arrival they noticed that the sewer pumps were not pumping. It was noticed that one of the EQ hoses were clogged. Once clearing the debris from the EQ hose, techs were able to pump down the sewer tank. | **Clogged EQ** |
| 9/29/26 | 101600 Overseas Hwy<br>Keys Venture RV Park | Received a high-level call from the lift station. | Upon Field Techs' arrival they noticed that lift station level was high, they noticed that both pumps were pumping but were struggling with the high tied flows. Techs made some float adjustments to the lift station. Alarm was reset. | **Flow Issue** |
| 9/29/26 | 325 Calusa St<br>Lot # 224 | Received a low vacuum alarm from Vac Station E | Upon Field Techs' arrival MOD isolated the tank valves to an area. Further isolating, Tech isolated leak into Calusa campgrounds. | **Bad Controller** |
| 9/30/26 | 325 Calusa St<br>Lot # 525 | Received a low vacuum alarm from Vac Station E | Upon Field Techs' arrival MOD isolated the tank valves to an area. Further isolating, Tech isolated leaks into Calusa | **Bad Breather** |

# I & I Infiltration from the Private Side from 113 Oleander Circle





# I & I Infiltration from the Private Side from 556 Gordon Circle

## Broken Demo Disconnect









# Installment of an Air Injection Pit (Part I)









# Installment of an Air Injection Pit (Part II)





