

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

Meeting Date:
August 5, 2025

Agenda Item Number: K-1

Action Required:
No

Department:
Field Operations

Sponsor:
Rudy Perez

Subject:
Field Report - June 2025

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: _____

General Manager

Date: _____

7-31-25

Wastewater Field Operations

There were a total of 29 service calls for the month of JUNE of these 16 were system-generated alarms, mostly by low vacuum detection at a vacuum station. The system-generated alarms were addressed quickly by the field staff 8 of those systems generated were found using the **(FVMS) Flo Vac Monitoring System**. The reports below detail the remaining 13 calls.

Date	Address	Incident	Response	KLWTD Issue
6/2/25	150 Dove Creek Dr	A customer called stating that there might be a possible back up on the KLWTD side.	Field Tech arrived and found that the pit was working properly cleanout was also observed and found dry. Upon the manager's arrival it was noticed that a new fence was installed without locates being called in. A camera was run through the service line, where the damage was found. Damage was on the homeowner's side.	NO
6/3/25	101600 Overseas Hwy	Customer called to report the lift station alarm was going off.	Upon Field Tech arrival they silenced the alarm, but due to the amount of rainfall there was a high level of flow. Both pumps were running like they should.	NO
6/3/25	35 South Dr	A customer called in to report their toilets were draining slowly.	We explained to the customer that it was due to the amount of rain. We were currently working on restoring the vacuum to the area, so the vactron was brought out to clear sump.	YES

6/6/25	15 Mockingbird Rd.	Customers called and stated that it smells like gas outside.	The Field Supervisor went and investigated based on the report. Truck 34 had a gas bin tip over behind in the truck bed. After further investigation the homeowner was smelling odor from the vac station. Carbon has been ordered. To be replaced.	YES
6/8/25	8 Royal Palm Dr	A customer called to report a possible back up.	Field Tech arrived on site and found the pit in working order. The pit was manually discharged; the cleanout was found dry. (Homeowner issue)	NO
6/10/25	47 Coral Dr	The customer called to report sewer gas odor's coming from their toilets.	Field Tech arrived onsite and found the pit to be working properly. Cleanout was checked and found clear of any blockage. Field Tech noticed that the homeowner's side had standing solids. A hose was used to clear debris. (Homeowner issue.)	NO
6/14/25	92680 Overseas Hwy	A customer called regarding the grinder pump alarm going off.	Home is under our unique grinder pump program. Homeowners are gone for 3 months a year. This property sits at the end of a run where solids seem to get built up when the system is not in use. Field Tech's used the flush out connection port to free the main of any build ups. The system was cleared and put back into service.	YES
6/15/25	LOT #63 Calusa	The customer called stating that there's a noise coming from the air terminal.	Field Tech arrived and found the system to be under a low vacuum. The pit was diagnosed with a bad controller. Once the component was changed, the pit was back in service.	YES

6/18/25	240 Atlantic Blvd	A customer called to report roaches were coming up from the drains on both levels of the house.	Upon Field Techs arrival the system was checked and found in proper working order. The cleanout from the home and the neighbors were checked to ensure they were sealed tight on the District's side. No signs of roaches in KLWTD's equipment.	NO
6/18/25	62 Bahama Ave	A customer called to rereport some kind of water coming up through the pea rock.	Field Techs arrived and found that it was fresh water not sewer coming up from the ground. Not a KLWTD issue.	NO
6/20/25	447 Bahia Ave	Customer called stating that the air terminal was making noise.	Upon Field tech's arrival they found that the pit was under a low vacuum. They diagnosed the system as having debris stuck in the valve.	YES
6/25/25	134 Valois Blvd	The homeowner called to report the grinder pump alarm was going off.	Upon arrival, Field techs found that the alarm was silenced. When checking on the level of the sump, it was empty. Just to verify the Field Techs simulated the pump and found there to be no issues with the system. The homeowner was then notified.	NO
6/26/25	3 Bonefish Ave	Customer called to report sewer coming up in the tub.	Upon Field Techs arrival they found everything to be working order. The pit was simulated, and cleanout was found dry. The homeowner was advised to call a plumber. (HOMEOWNER ISSUE)	NO

Area Addressed with the Flow Vac Monitoring System

Date	Address	Incident	Response	Issue Found
6/1/25	302 Sound Dr	Received a low vacuum alarm call from Vac Station D	Field Tech checked on the (FVMS) Flow Vac Monitoring System and went straight to the address with issue.	Controller
6/6/25	1509 Shaw Dr	Received a low vacuum alarm call from Vac Station D	Field Tech went to the Vac Station to isolate an area. Once determining an area. The (FVMS) was used to find the issue.	Debris in valve
6/16/25	77 Lakeshore Dr	Received a low vacuum alarm from Vac Station E	Field Tech Isolated tank valves into an area. Once determined they used the (FVMS) to find the issue.	Bad controller
6/17/25	987 Valencia Rd	Received a low vacuum call from Vac Station D	Field Tech isolated the tank to determine an area, once they isolated they used the (FVMS) to find the issue.	Pit was diagnosed to having a bad controller
6/19/25	2 SE Marlin Ave	Received a low vacuum call from Vac Station A	Field Tech checked on the (FVMS) and went straight to the address with issue.	Bad Controller

6/20/25	99020 Overseas Hwy	Received a low vacuum alarm from Vac Station E	Tech isolated issue using the tank valves at the station. Then they used the (FVMS) ; Field Tech was able to locate the issue.	Bad controller
6/27/25	871 Ellen Dr	Received a low vacuum alarm from Vac Station D	Using (FVMS) the Field Tech was able to go directly to the issue.	Bad Valve
6/29/25	Calder Buffer Tank	Received a low vacuum alarm from Vac Station D	Tech isolated the tank valves to determine the area. Once they determined the area; they used the (FVMS) to locate the issue.	Bad Controller
			The remaining 8 generated calls: Are not under the (FVMS) FLO VAC MONITORING SYSTEM	

Grinder Pump Lateral Kit Anodes

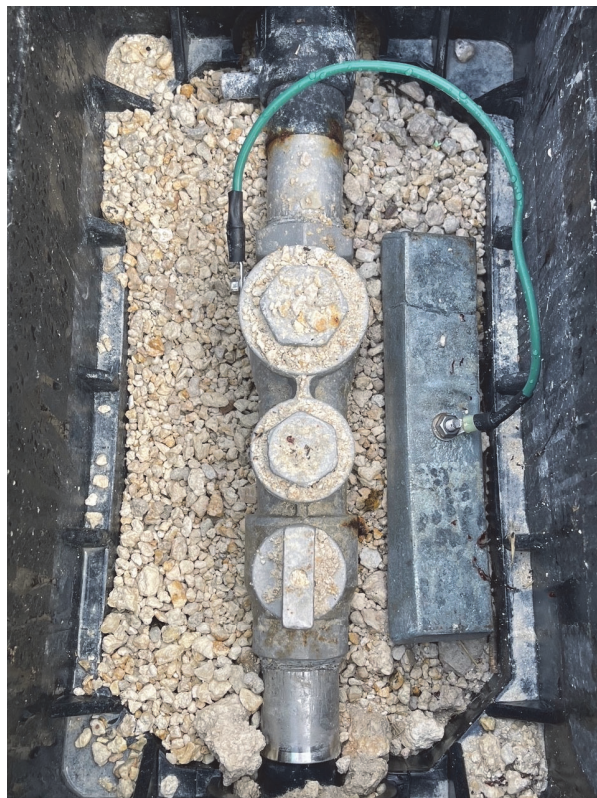
206 N. Ocean Drive



208 N. Ocean Drive



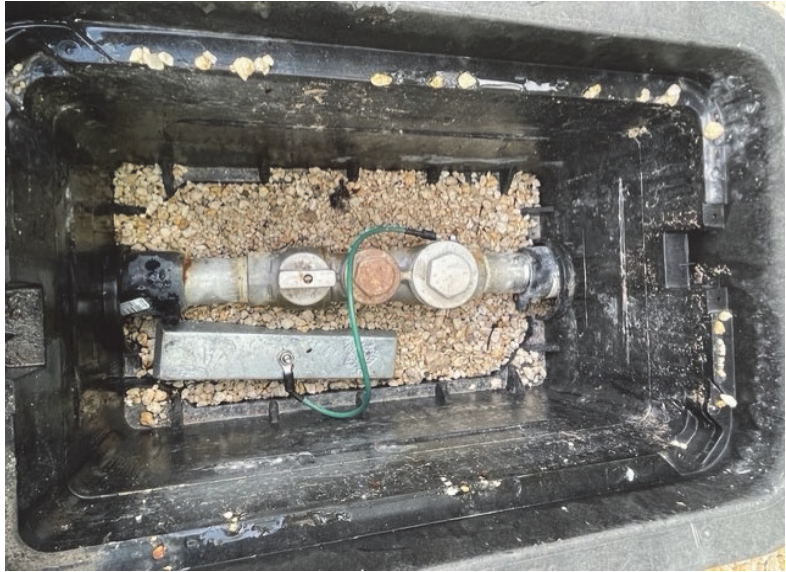
210 N. Ocean Drive



201 N. Ocean Drive



1 Hibiscus Avenue



214 Hibiscus Avenue



216 Hibiscus Avenue

