

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

Meeting Date:
January 21, 2025

Agenda Item Number: K-1

Action Required:
No

Department:
Field

Sponsor:
Rudy Perez

Subject:
Field Report - December 2024

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: 1-16-25

Wastewater Field Operations

There was a total of 16 service calls for the month of December of these 6 were system-generated alarms, mostly by low vacuum detection at a vacuum station. The system-generated alarms were addressed quickly by the field staff 4 of those system generated were found using the Flo vac monitoring. The reports below detail the remaining 10 calls.

Date	Address	Incident	Response	KLWTD Issue
12/2/24	186 Arbor Ln	Customer called stating they were experiencing backup issue.	Field Tech arrived found pit to be functioning properly. No sign of any back up with in the cleanout. (Homeowner notified)	NO
12/10/24	3 La Croix Ct	Customer called to report that the grinder pump alarm was going off.	It was diagnosed that the stator on the pump failed. The pump was replaced and put back into service.	YES
12/4/24	310 Taylor Dr	The homeowner called regarding a noise coming from the air terminal.	Tech arrived and found pit to be operating as normal. Advised homeowner of findings.	NO
12/7/24	186 Arbor Ln	Plumber called to report a backup. He wanted to confirm it was not a KLWTD issue.	Pit was manually discharged and found working as they should. Clean out was observed and found clear and dry. Advised the customer and plumber of findings. (Homeowner issue)	NO
12/11/24	19 Lakeshore Dr	Customer called stating sewer was coming up through the bathtub.	Tech found everything to be working as it should. Observed cleanout, no issues found. Homeowner notified.	NO

12/19/24	712 N Lake Dr	Customer called to report that his toilets were not flushing properly.	The tech arrived on site found pit to be working properly. Clean out was inspected and cleared. The homeowner was notified. (Homeowner issue.)	NO
12/23/24	1103 Grand St	The homeowner called to report a backup.	Tech found everting to be working as it should. Homeowner had already called a plumber on site.	NO
12/27/24	139 Seaside Ave	Customer called to report a back up coming from the manhole.	Field techs arrived and found buffer tank to be overwhelmed. Vactron was brought out to clear the sump. Once cleared, they diagnosed that the clamps and fern-co had come off. They also found that the high-level float was sucked up into the suction tube. Techs worked on placing components back into place. Buffer tank was then tested and put back into service.	YES
12/31/24	95550 Overseas Hwy	Customer called to report the grinder pump alarm going off.	On arrival the tech found that the main breaker was off. Then he powered pump back on and watched it cycle.	NO
12/31/24	100470 Overseas Hwy	Customer called to report a sewer smell coming from the street.	On techs arrival, the pit to the North and South of the property were checked. No issues were found, or smell was detected coming from our system.	NO

Area Addressed with the Flow Vac Monitoring System

Date	Address	Incident	Response	Issue Found
12/12/24	Calder Rd Buffer Tank	Received a low vacuum alarm call from Vac Station D	Tech checked on the Flo Vac Monitoring and went straight to the address with issue.	(Fern-co) from the suction tube was disconnected.
12/15/24	Lime Dr Buffer Tank	Received a low vacuum alarm call from Vac Station D	Tech went to the vac station. Using the tank valves. Once determining an area Flo Vac Monitoring was used to find the issue.	Broken wye Body
12/23/24	1000 Shaw Dr	Received a low vacuum alarm call from Vac Station D	Tech isolated to an area using tank valves at the vac station. Once determining an area Flo Vac Monitoring was used to find the issue.	(Controller)
12/25/24	1512 Shaw Dr	Received a low vacuum alarm all from Vac Station D	Tech isolated to an area using tank valve at the vac station. Once determined the area Flo Vac Monitoring was used to find the issue.	(Debris in valve)
			The remaining 2 systems generated calls; Are not under the Flow Vac Monitoring System...	

FIELD CONSTRUCTION PROJECTS

97645 Overseas Hwy. Upper chamber of pit cut down 3 inches and ring set to allow for repaving/ asphalt for roadway. 8-inch form poured with 5/8" rebar to reinforce concrete



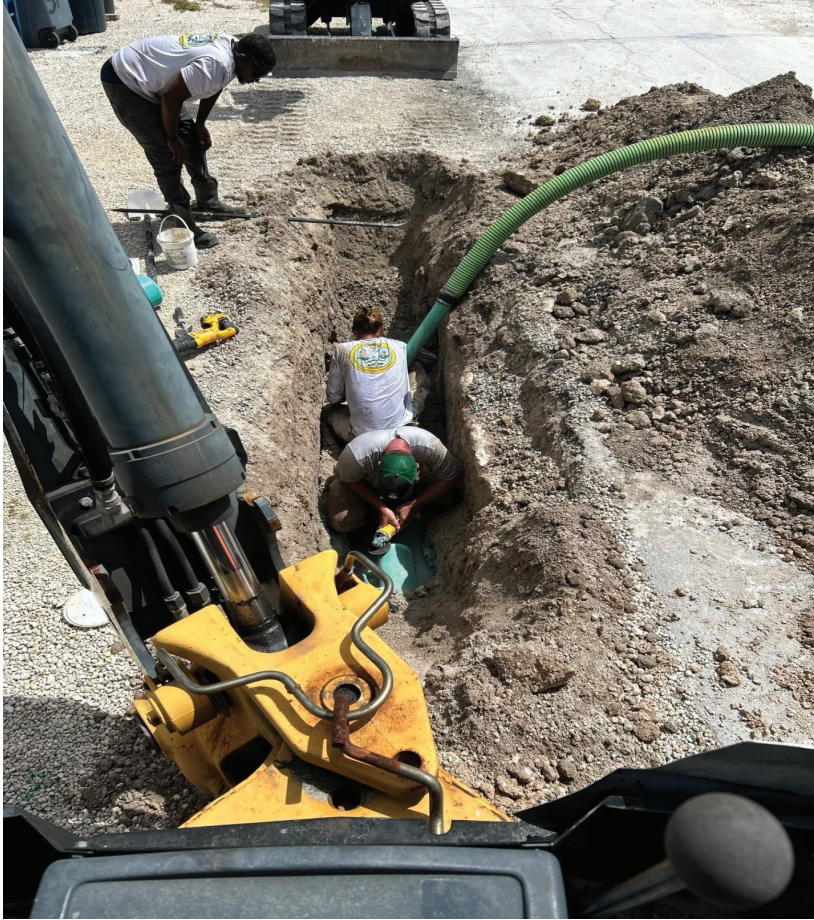
2 Buttonwood Dr add a new clean out service for a new build home.



25 Jean LaFitte move clean out and air terminal on to proper right of way



New 10" Gate Valve installed at Sexton Cove and Norwood Dr



511 Oldsmar Broken wye body repair



1502 Shaw Dr broken Wye body repair



1502 Shaw Dr. Broken clean out repair

