

City of Port Lavaca

Public Works Department

QUARTERLY OPERATIONS REPORT

Q3 2026 (July-September)

Executive Summary

City departments completed significant utility, wastewater, street, and park improvements during Q3 2026. Utility activity focused on service orders, leak response, reconnects, meter modernization, and infrastructure repairs. Wastewater treatment performance remained stable with improving water quality indicators. Streets focused on seal coating, pothole remediation, drainage improvements, signage, and pavement markings. Parks continued system-wide maintenance, added amenities, and improved recreational assets.

Key Performance Indicators

KPI	Value
Utility Service Orders Completed	786
Outstanding Orders	158
Disconnects	250
Reconnects	250
Leak Investigations	97
Meter/Node Swaps	63
Service Line Repairs	37

Utility Maintenance Department

Utility Maintenance completed extensive field operations including sewer complaints, water and sewer service repairs, hydrant repairs and replacements, water leak investigations, reconnects, lockouts, meter changes, and service transfers.

July: 6 sewer complaints, 3 water service repairs, 3 sewer service repairs, 1 sewer main repair, 2 hydrant repairs, and 3 main-line repairs.

August: 8 sewer complaints, 2 water service repairs, 1 hydrant replacement, water and sewer taps, 1 sewer service repair, and 18 main-line repairs.

September: 5 sewer complaints, 1 sewer service repair, 29 main-line repairs, 1 water service repair, 1 hydrant replacement, and 1 water tap.

Water Distribution and Meter Operations

Meter operations included 48 meter programming/installations, 63 meter or node swaps, 250 disconnects, and 250 reconnects. Staff focused on identifying abnormal consumption patterns, replacing failed meters, correcting node communication issues, and improving data reliability.

Wastewater Treatment Operations

Month	Total MGD	Average MGD	Rainfall	Effluent DO
July	36.57	1.180	1.42	7.43
August	37.56	1.212	0.12	7.47
September	36.23	1.208	0.88	7.51

Quarterly wastewater flow totaled approximately 110.36 MGD. Average daily flow remained stable throughout the quarter. Effluent dissolved oxygen increased from 7.43 to 7.51 and enterococcus readings decreased from 3.27 to 2.20, indicating improved treatment performance.

Wastewater Collection System

Collection-system activities included sewer backups, line cleaning, sewer taps, sinkhole investigations, collapsed sewer main replacements, service-line repairs, cleanout installations, and emergency response. Field crews resolved numerous customer complaints while also addressing infrastructure failures discovered during investigations.

Streets Department

Major accomplishments included curb rehabilitation on Tilley Street, citywide pothole repairs, seal coats on Newlin, Schooley, Henry, Bonorden, Randle, Garner, and Eveline Streets, installation of bollards, drainage ditch cleaning, sinkhole repairs, and traffic marking improvements.

Street sweeper operations collected approximately 327 cubic yards of debris across four service areas.

Parks Department

The Parks Department maintained all city parks, restrooms, athletic fields, and grounds. Improvements included shade structures and benches at Lighthouse Beach, new grills at Bayfront Park, HVAC preventive maintenance, tree trimming, new bleachers and trash receptacles at Ashley Field, and playground surfacing repairs.

Major Trends and Challenges

1. Utility leaks and main-line repairs increased significantly during the quarter. 2. Meter replacement and data integrity efforts expanded as advanced metering infrastructure matured. 3. Streets experienced continued demand for pothole repairs and pavement preservation. 4. Departments continued addressing aging infrastructure while maintaining daily service delivery.

Recommendations and Priorities for Next Quarter

- Continue aggressive leak detection and response.
- Reduce outstanding utility work orders.
- Expand meter connectivity and validation efforts.
- Complete pending street rehabilitation projects.
- Continue preventive maintenance programs in parks and facilities.
- Strengthen quarterly KPI reporting with labor and cost tracking.