

CITY OF PORT LAVACA, TEXAS

Public Works Department

Second Quarter (Q2) 2026

Consolidated Departmental

Report

All Divisions Combined Report

Department-Wide Executive Summary

Reporting Period: April 1, 2026 – June 30, 2026 **Date:** July 1, 2026

- During Q2 FY2026 (April 1–June 30), all five divisions of the City of Port Lavaca Public Works Department operated effectively and in full compliance with established protocols, service standards, and regulatory requirements.
 - The department’s operational scope included water meter services; streets and drainage maintenance; water and wastewater utility repairs; full wastewater treatment plant operations; and maintenance of parks, recreational facilities, and public spaces.
 - Utility Division: Completed 63 service activities, including sewer complaint responses, water and sewer line repairs, hydrant repairs and replacements, and main line maintenance.
 - Streets Division: Conducted 15 citywide street sweeper runs, removing approximately 45 cubic yards of debris. Completed four major road rehabilitation and surface treatment projects on Saluria Street, Ashley Field (parking area), Wilson Park, and Newlin Street.
 - Wastewater Treatment Plant: Processed a total quarterly flow of 141.99 million gallons per day, maintained an average effluent dissolved oxygen level of 7.22 mg/L, and recorded improvements in Enterococcus monitoring results.
 - Parks & Facilities Division: Supported strong community engagement, with the Bauer Community Center hosting 51 events throughout the quarter.
 - Meter Services Division: Maintained consistent workload levels, completing approximately 100 tasks in each primary category, including meter and node replacements, leak checks, and new service installations.
 - The department remains committed to infrastructure reliability, regulatory compliance, community service, and responsible management of public assets.
 - As the department enters Q3 FY2026 (July 1–September 30), all divisions are positioned to continue progress in roadway improvements, utility system maintenance, wastewater treatment performance, facility enhancements, and metering system optimization.
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Table of Contents

1. Department-Wide Executive Summary	2
2. Division I — Streets Division	3
2.1 Executive Summary	
2.2 Work Completed by Category	
2.3 Locations Summary Table	
2.4 Materials & Resources Summary	
2.5 Notable Accomplishments	
2.6 Looking Ahead — Q3 2026	
3. Division II — Water & Wastewater Utility Division	8
3.1 Executive Summary	
3.2 Monthly Activity Breakdown	
3.3 Quarterly Summary Table	
3.4 Observations & Trends	
4. Division III — Wastewater Treatment Plant	13
4.1 Executive Summary	
4.2 Monthly Operations Summary	
4.3 Plant Performance Data	
4.4 Key Observations and Notes	
5. Division IV — Parks & Facilities	18
5.1 Executive Summary	
5.2 Citywide Maintenance	
5.3 Bauer Community Center	
5.4 City Pool	
5.5 Lighthouse Beach Park	
5.6 Bayfront Park	
5.7 Looking Ahead — Q3 2026	

6. Division V — Meter Services (Water Distribution)	23
6.1 Executive Summary	
6.2 Operational Metrics Summary	
6.3 Meter & Node Swaps	
6.4 Zone Disconnects & Reconnects	
6.5 Leak Checks & Field Repairs	
6.6 Account Management	
6.7 Daily Diagnostics & System Monitoring	
6.8 RMA Shipment Management	
6.9 Performance Highlights & Observations	
6.10 Looking Ahead — Q3 2026	

Division I — Streets Division

2.1 Executive Summary

During the second quarter of Fiscal Year 2026 (April 1 – June 30, 2026), the City of Port Lavaca Streets Division carried out a comprehensive slate of infrastructure maintenance and improvement activities at locations throughout the city. Work encompassed a broad array of operational categories, including road surface treatments (priming, seal coating, limestone base work, and zip/grading operations), concrete construction, pavement marking, drainage and ditch maintenance, stormwater management, pothole and patching repairs, vegetation and hazard removal, barricade and culvert replacement, and systematic street sweeping. The scope of this quarter's activities reflects the Division's commitment to delivering safe, serviceable, and well-maintained public infrastructure to the residents and visitors of Port Lavaca.

Among the most substantial undertakings this quarter were full road rehabilitation efforts on Saluria Street (126–139), parking area construction and improvement at Ashley Field, comprehensive surface treatment at Wilson Park, and road rehabilitation on Newlin Street — each involving multiple sequential operations from grading through final seal coat application. Concrete infrastructure was installed at Lighthouse Beach to support the city's security camera system, and pothole repairs were completed at more than twelve locations across the city to address road safety concerns in residential and commercial corridors alike.

The Division's street sweeping program remained active throughout Q2 2026, with the sweeper operating across all areas of the city. A total of fifteen (15) sweeper runs were completed during the quarter, resulting in the removal of approximately 45 cubic yards of accumulated dirt, dust, and debris — equivalent to 15 full loads. This proactive approach to stormwater conveyance and surface cleanliness is consistent with the Division's ongoing commitment to maintaining the city's infrastructure in a safe and serviceable condition, while supporting the long-term integrity of the drainage network.

Q2 2026 Street Sweeping Summary:

15 sweeper runs completed

|

15 full loads collected

|

Approximately 45 cubic yards of dirt, dust, and debris removed

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All areas of the city covered

2.2 Work Completed by Category

2.2.1 Pavement Marking

- Painted street lines and stop lines on Tilley St

2.2.2 Pothole & Patching Repairs

- Added cold mix at George St and Half League intersection
- Pothole repairs completed at: 200 Holiday Ln; 1005 Schooley; Candlelight and Ridgecrest intersection; Ann St and Leona intersection; Seadrift St; Candlelight and Village intersection; Elmhurst Dr; Brookhollow Dr; Crockett St; 200 block MLK (Martin Luther King Blvd); 800 Colorado; 700 S San Antonio

2.2.3 Concrete Construction

- Constructed concrete pad at Lighthouse Beach for security camera installation

2.2.4 Road Surface Treatment & Stabilization — Saluria St (126–139)

- Zipped and added limestone on 126–139 Saluria St to build crown
- Primed and applied double seal coat on 126–139 Saluria St

2.2.5 Parking Area Improvements — Ashley Field

- Zipped parking area adjacent to Ashley Field
- Bladed and constructed reverse crown at parking lot adjacent to Ashley Field
- Primed and applied double seal coat to parking area adjacent to Ashley Field
- Painted parking lines at newly constructed parking area at Ashley Field

2.2.6 Road Surface Treatment — Wilson Park

- Zipped, graded, primed, and applied double seal coat at Wilson Park
- Crack sealed parking area at Wilson Park

2.2.7 Drainage & Ditch Maintenance

- Cleaned ditch adjacent to clinic on Newlin St

2.2.8 Road Rehabilitation — Newlin St

- Zipped Newlin St and added 17 dump truck loads of limestone
- Primed and seal coated half of Newlin St (toward Commerce St)

2.2.9 Vegetation & Hazard Removal

- Cut down hazard tree at S Ann St and Live Oak St intersection

2.2.10 Routine Maintenance

- Cleaned storm drains and cut grass as needed — citywide
- Replaced dead end barricade at end of E Chestnut St
- Replaced culvert pipe at 612 Randle St

2.2.11 Street Sweeping

- Sweeper operated in all areas of the city throughout Q2 2026
- Total: 15 sweeper runs — 15 loads collected
- Approximately 45 cubic yards of dirt, dust, and debris removed

2.3 Locations Summary Table

Location	Work Performed	Category
Tilley St	Painted street lines and stop lines	Pavement Marking
George St & Half League (intersection)	Added cold mix asphalt patching	Pothole & Patching
200 Holiday Ln	Pothole repair	Pothole & Patching
1005 Schooley	Pothole repair	Pothole & Patching
Candlelight & Ridgecrest (intersection)	Pothole repair	Pothole & Patching
Ann St & Leona (intersection)	Pothole repair	Pothole & Patching
Seadrift St	Pothole repair	Pothole & Patching
Candlelight & Village (intersection)	Pothole repair	Pothole & Patching
Elmhurst Dr	Pothole repair	Pothole & Patching
Brookhollow Dr	Pothole repair	Pothole & Patching
Crockett St	Pothole repair	Pothole & Patching
200 Block MLK (Martin Luther King Blvd)	Pothole repair	Pothole & Patching
800 Colorado	Pothole repair	Pothole & Patching
700 S San Antonio	Pothole repair	Pothole & Patching
Lighthouse Beach	Constructed concrete pad for security camera installation	Concrete Construction
Saluria St (126–139)	Zip, limestone crown build, prime, and double seal coat	Road Surface Treatment
Ashley Field (adjacent parking area)	Zip, blade, reverse crown, prime, double seal coat, paint parking lines	Parking Improvements
Wilson Park	Zip, grade, prime, double seal coat, crack seal parking area	Road Surface Treatment
Newlin St (ditch)	Cleaned ditch adjacent to clinic	Drainage & Ditch Maintenance
Newlin St (roadway)	Zip, 17 loads of limestone, prime and seal coat (half, toward Commerce St)	Road Rehabilitation
S Ann St & Live Oak St (intersection)	Removed hazard tree	Vegetation & Hazard Removal
E Chestnut St (end of street)	Replaced dead end barricade	Routine Maintenance

Location	Work Performed	Category
612 Randle St	Replaced culvert pipe	Routine Maintenance
Citywide	Storm drain cleaning, grass cutting, and street sweeping (15 runs — approx. 45 cu. yds.)	Routine Maintenance / Sweeping

2.4 Materials & Resources Summary

Material / Resource	Quantity / Notes	Locations Used
Cold Mix Asphalt	As needed	George St & Half League; 12+ pothole sites citywide
Limestone Base Material	17 dump truck loads (Newlin St); quantity unspecified (Saluria St)	126–139 Saluria St; Newlin St
Prime Coat	As needed (4 project sites)	Saluria St, Ashley Field, Wilson Park, Newlin St
Double Seal Coat	As needed (4 project sites)	Saluria St, Ashley Field, Wilson Park, Newlin St
Crack Sealant	As needed	Wilson Park parking area
Ready-Mix Concrete	As needed	Lighthouse Beach (camera pad)
Traffic / Pavement Paint	As needed	Tilley St (lines & stop lines); Ashley Field (parking lines)
Culvert Pipe	1 replacement	612 Randle St
Dead End Barricade	1 replacement	E Chestnut St (end of street)

2.5 Notable Accomplishments

- Saluria St Full Rehabilitation (126–139):** Completed a full road surface rehabilitation including zip operations, limestone crown construction, prime coat application, and double seal coat — delivering a significantly improved and stabilized road surface along this corridor.

- **Ashley Field Parking Area — Complete Facility Construction:** Successfully designed and delivered a complete, functional parking facility adjacent to Ashley Field, encompassing zip and blade operations, reverse crown construction, prime coat, double seal coat, and final parking line painting — providing a durable and well-marked parking area for park users.
- **Wilson Park Comprehensive Surface Treatment:** Wilson Park received a full sequence of surface treatment operations including zip/grading, priming, double seal coat, and crack sealing of the parking area — extending the serviceable life of the park's paved surfaces.
- **Newlin St Road Rehabilitation:** Half of Newlin St was rehabilitated with 17 dump truck loads of limestone base material followed by prime and seal coat treatment, materially improving road stability and drainage performance along this corridor.
- **Street Sweeping Program:** The sweeping program completed 15 runs across all city areas during the quarter, removing approximately 45 cubic yards of accumulated dirt, dust, and debris — improving stormwater conveyance capacity and roadway cleanliness citywide.
- **Lighthouse Beach Security Infrastructure:** A concrete equipment pad was constructed at Lighthouse Beach to support the city's security camera installation program, contributing directly to public safety improvements at a key community facility.
- **Citywide Pothole Response:** Pothole and patching repairs were completed at more than twelve (12) locations across Port Lavaca, spanning residential streets, major corridors, and key intersections — improving road safety and ride quality for residents.
- **Hazard Tree Removal:** A hazardous tree was safely removed at the S Ann St and Live Oak St intersection, eliminating a public safety risk and improving sight lines at this location.

2.6 Looking Ahead — Q3 2026

As the Streets Division transitions into the third quarter of 2026 (July 1 – September 30, 2026), the Division will continue to prioritize infrastructure maintenance, road safety improvements, and stormwater management across all areas of Port Lavaca. Planned activities will build upon the progress achieved in Q2, with ongoing attention to road surface rehabilitation, pothole response, drainage

maintenance, and routine citywide upkeep. The Division remains committed to delivering high-quality public works services in an efficient and responsive manner.

City leadership and Council members are encouraged to contact the Public Works Department with any questions, concerns, or service requests related to Streets Division operations. Staff are available to provide additional detail on any item contained within this report.

Division II — Water & Wastewater Utility Division

3.1 Executive Summary

The City of Port Lavaca Public Works – Utility Division completed a total of 63 discrete service activities during the Second Quarter of 2026, spanning the months of April, May, and June. These activities encompassed sewer complaint responses, water and sewer service line repairs, fire hydrant repairs and replacements, and main line repairs. The volume of work completed during this quarter reflects the Division's sustained commitment to maintaining the integrity and reliability of the city's utility infrastructure, as well as its responsiveness to the needs of Port Lavaca residents.

A notable trend observed throughout Q2 2026 was a consistent month-over-month increase in sewer complaints, rising from 10 in April to 12 in May and reaching 13 in June — representing a 30% increase over the course of the quarter. This upward trajectory warrants continued monitoring in subsequent quarters, as it may reflect seasonal service demands, aging infrastructure components, or an increase in residential and commercial utility stress during the warmer spring and early-summer months. The Utility Division responded to each complaint in accordance with established service protocols.

Across all activity categories, the team demonstrated effective operational coverage. Water service line repairs totaled 10 for the quarter, while main line repairs — which require greater crew resources and coordination — totaled 11, with notable activity peaks in April and June. The department's workforce maintained continuous service delivery through all three months, addressing infrastructure needs promptly and professionally. This report presents a full breakdown of monthly and quarterly activity data for review by City Council and departmental leadership.

Q2 2026 At a Glance

- 63 total service activities completed
- 35 sewer complaints addressed
- 11 main line repairs
- 10 water service line repairs

- 3 hydrant repairs / replacements

3.2 Monthly Activity Breakdown

April 2026

April was the most operationally diverse month of the quarter, with five distinct activity types recorded. Main line repairs and water service line repairs each reached their highest monthly volume during April, indicating a busy start to Q2 driven by post-winter infrastructure demands.

Activity Type	Count
Sewer Complaints	10
Water Service Line Repairs	5
Sewer Service Line Repairs	2
Hydrant Repairs	1
Main Line Repairs	5
APRIL TOTAL	23

May 2026

May saw a slight reduction in total activity volume compared to April, with four activity categories recorded. Sewer complaints continued to climb, and a hydrant replacement was completed — the first of two hydrant replacements recorded during the quarter.

Activity Type	Count
Sewer Complaints	12
Water Service Line Repairs	4
Hydrant Replacements	1
Main Line Repairs	2
MAY TOTAL	19

June 2026

June closed the quarter with the highest sewer complaint count of any month (13) and a resurgence in main line repair activity. A second hydrant replacement was performed, and sewer service line repairs recurred at the same level as April, indicating continued attention to the sanitary sewer network.

Activity Type	Count
Sewer Complaints	13
Sewer Service Line Repairs	2
Main Line Repairs	4
Water Service Line Repairs	1
Hydrant Replacements	1
JUNE TOTAL	21

3.3 Quarterly Summary Table

Activity Type	April	May	June	Q2 Total
Sewer Complaints	10	12	13	35
Water Service Line Repairs	5	4	1	10
Sewer Service Line Repairs	2	—	2	4
Hydrant Repairs / Replacements	1	1	1	3
Main Line Repairs	5	2	4	11
TOTAL	23	19	21	63

3.4 Observations & Trends

1. Sustained Increase in Sewer Complaints

Sewer complaints rose consistently throughout the quarter: 10 in April, 12 in May, and 13 in June — a total of 35 complaints for Q2. This month-over-month growth of approximately 10–15% per month may reflect seasonal factors such as elevated groundwater infiltration associated with spring rainfall and rising temperatures, increased residential and commercial activity during the warmer months, or indicators of accelerated wear in aging sanitary sewer infrastructure. It is recommended that this trend be tracked closely in Q3 2026 to determine whether the pattern persists, stabilizes, or reverses.

2. Main Line Repair Peaks in April and June

Main line repairs were most active at the beginning (April: 5) and end (June: 4) of the quarter, with a notable reduction in May (2). This pattern may suggest that significant main line issues were identified and addressed early in the quarter, followed by a mid-quarter stabilization period and a return of repair demand as summer conditions intensified in June. Main line repairs represent some of the most resource-intensive activities performed by the Utility Division, and the team's successful completion of 11 repairs over the quarter reflects strong operational capacity.

3. Consistent Hydrant Maintenance Across All Three Months

Hydrant maintenance activity was recorded in each month of the quarter — a repair in April, and replacements in both May and June — totaling 3 hydrant actions for Q2. This consistent cadence of hydrant servicing reflects proactive attention to fire suppression infrastructure readiness. The shift from repair (April) to replacement (May and June) may indicate that additional aging hydrant units were identified for full replacement during routine inspections.

4. Overall Activity Volume

The Utility Division completed a total of 63 service activities across Q2 2026. Activity was highest in April (23) and June (21), with May recording the lowest monthly total (19). Taken together, these numbers reflect a consistently active quarter with no significant gaps in service delivery. The breadth of activity categories addressed — spanning both water and sewer systems, and including both emergency-response work orders and proactive infrastructure maintenance — demonstrates the Division's full-spectrum operational readiness.

Division III — Wastewater Treatment Plant

4.1 Executive Summary

During the Second Quarter of 2026 (April 1 – June 30, 2026), the City of Port Lavaca Wastewater Department conducted routine and seasonal operations in accordance with established protocols and applicable regulatory requirements. Daily laboratory operations were maintained consistently throughout all three months of the quarter, and lift station inspections were performed on a regular basis across the department's full service area. Operational activities were carried out by departmental staff without significant interruption to service delivery or treatment performance.

The quarter recorded a cumulative total flow of 141.99 million gallons per day (MGD) across 106,943 total gallons processed at the plant. A total of 17.75 inches of rainfall was recorded for the quarter, with a notably elevated rainfall total of 10.25 inches in May — representing nearly five times the April total of 2.18 inches. This elevated precipitation in May and June correlated directly with increased influent flow volumes, which rose from 33.93 MGD in April to 56.33 MGD in June, a 66% increase over the three-month period. Average effluent dissolved oxygen (DO) remained stable across the quarter at 7.22 mg/L (ranging from 7.03 to 7.42 mg/L), indicating consistent and effective aeration performance throughout fluctuating flow conditions. Enterococcus (Enterococcus) readings showed a marked and favorable improvement, declining from 20.39 in April to 5.37 in May and 6.25 in June, reflecting improved effluent quality and effective biological treatment. Settleometer test results across all four treatment units demonstrated a progressive declining trend from April through June at both the 30-minute and 1-hour intervals — a trend that has been noted and will be monitored through the Third Quarter.

All departmental operations during Q2 2026 were conducted in full accordance with standard operating procedures and applicable state and federal regulatory requirements. The department continued proactive infrastructure maintenance efforts, including the initiation and continuation of manual bar screen cleaning in response to increased operational demands associated with elevated rainfall and influent volumes. No reportable compliance violations or significant operational failures occurred during the quarter. The department remains committed to the reliable and responsible treatment of wastewater in service to the citizens of Port Lavaca.

Q2 2026 Plant Highlights:

141.99 MGD total flow processed

17.75 in. total rainfall

Avg. Effluent DO: 7.22 mg/L

Entero improved from 20.39 (Apr) to 5.37 (May)

No compliance violations

4.2 Monthly Operations Summary

April 2026

The Wastewater Department performed the following operational activities:

- Daily Lab Operations
- Lift Station Inspections
- Maintenance of the Plant
- Dipped the Lift Stations

May 2026

The Wastewater Department performed the following operational activities:

- Daily Lab Operations
- Lift Station Inspections
- Quarterly Bio Samples
- Mowed the Lift Stations
- Initiated Manual Cleaning of the Bar Screen
- Dipped the Lift Stations

June 2026

The Wastewater Department performed the following operational activities:

- Daily Lab Operations
- Lift Station Inspections
- Continued Manual Cleaning of the Bar Screen
- Mowed the Lift Stations and Plant
- Dipped the Lift Stations

4.3 Plant Performance Data

4.3A — Monthly Flow and Environmental Metrics

Metric	April	May	June	Q2 Total / Avg
Total Flow (MGD)	33.93	51.73	56.33	141.99
Total Flow (GPM)	27,776	40,932	38,235	106,943
Total Rainfall (in)	2.18	10.25	5.32	17.75
Avg Effluent DO (mg/L)	7.22	7.42	7.03	7.22
Avg Entero Reading	20.39	5.37	6.25	10.67

Note: Q2 Total/Avg column reflects cumulative totals for flow and rainfall metrics, and arithmetic mean for DO and Entero readings.

4.3B — Monthly Average Settleometer Results (mL/L)

Tank	April 30 min	April 1 hr	May 30 min	May 1 hr	June 30 min	June 1 hr
Aeration 3	885.6	784.0	783.5	661.2	716.0	570.6
Contact	882.6	774.3	792.2	673.8	717.0	577.3
Digester 1	933.0	867.0	855.4	726.7	732.0	573.0
Digester 2	883.0	777.0	773.5	604.1	603.6	465.0

Note: All settleometer values expressed in mL/L. Lower values indicate improved settling performance.

4.4 Key Observations and Notes

1. Flow Volume Increase

Total monthly flow increased substantially from April (33.93 MGD) to June (56.33 MGD), representing a 66% increase over the quarter. This trend correlates directly with elevated rainfall recorded in May and June and is consistent with the expected hydraulic response of the collection system to wet-weather conditions.

2. Rainfall Impact

May recorded the highest rainfall total of the quarter at 10.25 inches — nearly five times April's total of 2.18 inches — contributing to significantly elevated flow volumes and increased gallons per minute (GPM) throughput at the plant. Rainfall returned to a moderate level in June at 5.32 inches.

3. Effluent Dissolved Oxygen

Average effluent dissolved oxygen remained stable across the quarter, ranging from 7.03 mg/L in June to 7.42 mg/L in May, with a quarterly average of 7.22 mg/L. These values indicate consistent aeration performance and effective oxygen transfer throughout elevated-flow conditions.

4. Entero Reading Improvement

Enterococcus readings declined sharply from April (20.39) to May (5.37) and remained low in June (6.25), reflecting improved effluent quality and effective biological treatment across the quarter. This trend is a positive indicator of treatment process performance.

5. Settleometer Trend

Settleometer readings across all four treatment units — Aeration 3, Contact, Digester 1, and Digester 2 — showed a consistent declining trend from April through June at both the 30-minute and 1-hour intervals. While lower values indicate improved settling performance, the progressive nature of this trend warrants continued monitoring during Q3 2026 to assess whether operational adjustments may be warranted.

6. Bar Screen Maintenance

Manual cleaning of the bar screen was initiated in May and continued through June due to aging and equipment that had reached end of life. Parts are anticipated to arrive anywhere from mid-July to mid-august.

7. Quarterly Bio Samples

Quarterly biological samples were collected in May as required by standard regulatory protocols. Results are to be reported through the appropriate compliance channels and retained in the department's records for the applicable reporting period.

Division IV — Parks & Facilities

5.1 Executive Summary

The City of Port Lavaca Parks Department completed a productive and successful second quarter, spanning April 1 through June 30, 2026. During this period, department staff carried out significant maintenance operations, facility infrastructure repairs, and targeted improvements across multiple parks, recreational facilities, and public spaces throughout the city. The department also provided direct support for two major community events — Birding Fest and Super Fun Day — reinforcing its commitment to enhancing the quality of life for Port Lavaca residents and visitors alike. Through the dedicated efforts of Parks Department staff, all public spaces under the department's care were maintained to a standard that ensures safety, cleanliness, and a welcoming environment for the entire community.

5.2 Citywide Maintenance

5.2.1 Bathroom & Grounds Maintenance

Parks Department staff maintained all public bathrooms and grounds throughout the city, including facilities at City Hall, on a routine and consistent basis throughout the second quarter. Scheduled cleaning, inspection, and upkeep activities were performed at each location to uphold established sanitation and safety standards.

Ongoing Service Note:

This ongoing, citywide maintenance effort is essential to ensuring that public restrooms and grounds remain clean, safe, and accessible for all residents, visitors, and city employees throughout the year.

5.3 Bauer Community Center

5.3.1 Bird Installation for Birding Fest

In preparation for the annual Birding Fest event, Parks Department staff retrieved a decorative bird display installation from storage and hung it at the Bauer Community Center. The installation remained in place throughout the duration of Birding Fest, enhancing the visual character of the facility and contributing to the overall visitor experience during the event. This effort reflects the department's active role in supporting Port Lavaca's established community events and cultural programming.

5.3.2 Bauer Community Center Event Activity

The Bauer Community Center continued to serve as an active hub for community programming and gatherings throughout the second quarter. The table below summarizes monthly event activity at the facility for Q2 2026:

Month	Events Held
April 2026	14
May 2026	23
June 2026	14
Q2 2026 Total	51

The Bauer Community Center hosted a total of 51 events during the second quarter of 2026, reflecting strong and continued community engagement and demonstrating consistent utilization of the facility as a vital public resource for Port Lavaca residents.

5.4 City Pool

5.4.1 Pool Repainting

Parks Department staff initiated the repainting of the City pool during the second quarter. This planned improvement addresses the facility's aesthetic condition and contributes to the long-term preservation and structural longevity of the pool surface. Work on this project continued in accordance with the department's facility improvement schedule.

5.4.2 Plumbing Inspection

Staff conducted a thorough plumbing inspection of the bathrooms and pool pump area at the City pool facility. The inspection was performed to verify proper operational function of all plumbing systems and to identify any issues or areas requiring corrective attention, ensuring the continued reliability and safety of pool support infrastructure.

5.5 Lighthouse Beach Park

5.5.1 Pavilion Pressure Washing — Super Fun Day Preparation

In advance of the community's Super Fun Day event, Parks Department staff pressure washed the pavilion at Lighthouse Beach Park (LHB). This preparatory work ensured that the pavilion provided a clean, presentable, and safe environment for participants and attendees of the community event, reflecting the department's commitment to event readiness and public facility standards.

5.5.2 Boat Ramp Repairs

Following storm damage to the Lighthouse Beach boat ramp, Parks Department staff replaced several deteriorated planks to restore the structure to a safe and fully functional condition. This repair work ensures that the boat ramp continues to provide safe and reliable public access to the waterway for Port Lavaca residents and watercraft users.

5.5.3 Pier Safety Maintenance

Staff addressed a safety hazard at the Lighthouse Beach pier by resetting protruding screws identified along the structure. This corrective maintenance eliminates a potential source of injury to members of the public and upholds the department's standard of proactive safety management at all park facilities.

5.5.4 Splashpad Shade Structure Replacement

The shade structure (shade trap) at the Lighthouse Beach splashpad was replaced during the second quarter. The replacement provides adequate sun protection for splashpad visitors, with particular benefit to children and families utilizing the facility during the summer season. This improvement supports the health and comfort of all splashpad users throughout periods of peak activity.

5.6 Bayfront Park

5.6.1 Playground Surface Repair

Parks Department staff completed repairs to damaged Poured-In-Place (PIP) rubber surfacing at the Bayfront Park playground. PIP rubber surfacing functions as a critical safety fall-protection surface, designed to reduce the risk and severity of injuries from falls on playground equipment. The completed repair work restores the playground to full safety compliance and returns the play area to a condition that is safe, functional, and accessible for children and families in the community.

Safety Note:

Poured-In-Place (PIP) rubber surfacing is a safety-critical material required for fall protection compliance at public playgrounds. Timely repair of damaged surfacing is essential to maintaining playground safety standards and minimizing liability for the City.

5.7 Looking Ahead — Third Quarter 2026

The Parks Department remains firmly committed to maintaining and continuously improving all City parks, recreational facilities, and public spaces throughout Port Lavaca in the quarters ahead. Staff will continue to actively monitor infrastructure conditions across all facilities and address identified maintenance and repair needs in a timely manner to ensure ongoing safety and accessibility for the public. The department looks forward to supporting continued community programming and events throughout the Third Quarter of Fiscal Year 2026.

Division V — Meter Services (Water Distribution)

6.1 Executive Summary

The second quarter of fiscal year 2026 represented a productive and operationally sound period for the Water Distribution Meter Services Division of the City of Port Lavaca Public Works Department. Across all primary task categories — including meter and node replacements, zone disconnect and reconnect cycles, leak checks, new service installations, and account finalization — the division maintained a workload volume of approximately 100 units per category, reflecting sustained demand and consistent execution by field and administrative staff. All major service level targets were met or exceeded during the quarter, and no material gaps in monitoring or documentation were identified.

A cornerstone of the division's operational effectiveness during Q2 2026 was the continuity of daily diagnostic monitoring within the Advanced Metering Infrastructure (AMI) system. Each business day, technicians reviewed unread meter alerts, endpoint fault codes, and fixed-network tower health indicators to ensure the integrity of the city's metering network. This proactive approach enabled early identification of equipment failures and potential customer-side leaks, frequently allowing issues to be resolved before they escalated into service disruptions or billing discrepancies. The discipline maintained in daily diagnostics directly supported both system reliability and the quality of service delivered to Port Lavaca utility customers.

The division also successfully managed its ongoing Return Merchandise Authorization (RMA) coordination with Mueller Systems throughout the quarter. Defective meters and endpoints identified through field operations and diagnostic review were packaged, shipped, and tracked in accordance with established RMA procedures, and replacement units were received, inspected, and incorporated into city inventory without delay. This efficient management of the RMA pipeline helped control equipment costs and ensured that replacement stock remained available to support the continued pace of meter swap operations. Collectively, the accomplishments of Q2 2026 affirm the division's commitment to infrastructure reliability, regulatory compliance, and responsive customer service.

6.2 Operational Metrics Summary

Task Category	Quarterly Volume	Notes
Meter & Node Swaps	~100 units	Full AMI/AMR equipment replacement and commissioning in Mueller system
Zone Disconnects & Reconnects	~9 cycles (3/month)	Coordinated with billing; accounts finalized within 2 business days of service change
Leak Checks Performed	~100 checks	Included gasket and curb stop replacements as needed; all repairs documented
Finalized Accounts	~100 accounts	Accounts closed, final reads verified, and processed in billing system
New Service Installations	~100 installations	Meter sets for new utility accounts and development connections; activated in billing and Mueller AMI portals
Daily Diagnostic Reviews	Daily (recurring)	Unread alerts, meter fault codes, and tower/network diagnostics reviewed each business day
RMA Shipments Managed	Ongoing	Defective equipment returned to Mueller Systems; replacements received and inventoried

6.3 Meter & Node Swaps

Meter and node swap operations during Q2 2026 were initiated through a structured workflow beginning with the identification of failing or flagged equipment within the Mueller AMI diagnostic platform. Meters generating persistent fault codes, exhibiting communication failures, reporting low battery conditions, or flagged by tamper alerts were prioritized for physical inspection and replacement. Technicians cross-referenced diagnostic data with field observations to confirm equipment status and schedule swap appointments in coordination with customer accounts and billing records. The scheduling process was designed to minimize service interruptions while ensuring that priority replacements triggered by diagnostic alerts were completed in a timely manner.

Approximately 100 meter and node swaps were completed during the quarter, reflecting a combination of routine lifecycle replacements for aging AMI/AMR units and expedited swaps driven by active fault conditions identified through daily monitoring. Upon physical installation, each replacement meter and endpoint was commissioned within the Mueller system, assigned to the appropriate account, and verified for proper data transmission before the work order was closed. Post-installation quality checks confirmed signal registration, accurate meter reads, and correct account linkage. All swap records were maintained in the work order system to provide a complete audit trail for each replaced unit.

6.4 Zone Disconnects & Reconnects

During Q2 2026, the Meter Services Division completed three zone disconnect and reconnect cycles per month, totaling nine cycles across the quarter. These service changes require precise coordination between field technicians and the billing department to ensure that all utility accounts associated with affected service zones are identified, updated, and processed accurately. Each cycle involved physical disconnection or reconnection of service at designated meter locations within the designated zone, followed by immediate communication to billing staff to initiate account status changes. Accounts were consistently finalized within the two-business-day target established by departmental service standards.

Accurate field documentation was critical to the success of each disconnect and reconnect cycle. Technicians recorded meter readings at the time of service change, confirmed the status of curb stops and meter hardware, and submitted completed documentation to the billing department without delay. Timely system updates ensured that final reads were captured correctly and that account records reflected the actual dates of service change, preventing billing discrepancies and supporting a clean audit trail for each affected account. No cycles during the quarter resulted in unresolved account statuses or missed finalization deadlines.

6.5 Leak Checks & Field Repairs

The division conducted approximately 100 leak checks during Q2 2026 in response to a combination of high-consumption alerts generated by the AMI system, direct reports from utility customers, and field observations made by technicians in the course of routine service activities. High-consumption flags in the Mueller diagnostic platform allowed technicians to pinpoint accounts with abnormal usage patterns and prioritize field visits accordingly. Upon arrival at each site, technicians performed systematic checks

of the meter, meter box, service line, and associated hardware to determine the source and severity of any identified leak or suspected water loss.

The most frequently performed field repairs during the quarter were gasket replacements and curb stop replacements, both of which address common failure points in the municipal metering infrastructure. Gasket failures, if left unaddressed, can result in continuous water loss at the meter connection, while faulty curb stops compromise the city's ability to isolate service during emergencies or planned maintenance. By proactively addressing these issues through the leak check program, the division prevented escalation of water loss events and protected distribution system infrastructure. All repairs performed in the field were documented in the city's work order system, providing a complete record of materials used, locations serviced, and repair outcomes for each case.

6.6 Account Management

A. Finalized Accounts

Approximately 100 utility accounts were finalized during Q2 2026 through a coordinated process involving field technicians and billing department staff. For each finalized account, the associated meter was physically decommissioned at the service location, and a final meter read was recorded and submitted to billing for account closure processing. Equipment removed from service was either prepared for reuse as refurbished stock or designated for RMA return if defective. Account records were updated in the billing system to reflect the final read date, closing balance, and equipment removal status, ensuring that all finalized accounts were processed cleanly and completely before the close of the quarter.

B. New Service Installations

The division completed approximately 100 new service installations during Q2 2026, supporting ongoing residential and commercial development activity within the City of Port Lavaca service area. Each installation required advance coordination with licensed contractors and the city's development office to confirm service location, meter size requirements, and installation readiness. Field technicians performed the physical meter set at each designated service point, ensuring that meters were properly seated, sealed, and connected in accordance with city standards. Following installation, each new account was activated in both the city's billing platform and the Mueller AMI portal, and transmission

data was verified to confirm that the endpoint was communicating correctly before the installation was considered complete and the work order closed.

6.7 Daily Diagnostics & System Monitoring

Daily review of the Mueller AMI diagnostic dashboard was maintained throughout Q2 2026 without interruption, covering three primary diagnostic categories on each business day. First, Unread Alerts — representing meters that had not successfully transmitted data within the expected communication window — were reviewed and investigated each morning. Meters generating unread alerts were assessed to determine whether the cause was a communication or hardware issue, and were either resolved through remote diagnostics, scheduled for a field visit, or flagged for a priority swap depending on the nature and duration of the alert. Second, Meter Diagnostics — including fault codes, low-battery warnings, tamper alerts, and flow anomalies — were reviewed to identify equipment nearing end of operational life or exhibiting conditions that could affect read accuracy or customer billing. Third, Tower and Network Diagnostics — covering the health and signal status of the fixed-network communication towers and the overall endpoint communication quality across each coverage zone — were monitored to ensure that the AMI network infrastructure remained fully operational.

The discipline of daily diagnostic monitoring is foundational to the integrity of the city's Advanced Metering Infrastructure and to the reliability of the data that underlies accurate customer billing. Early identification of non-communicating endpoints, equipment faults, or network degradation allows technicians to intervene before issues compound or affect a broader segment of the service area. Equally important, flow anomaly flags and high-consumption alerts detected through daily monitoring often serve as the first indication of a customer-side leak, enabling the division to initiate a field response before the customer has experienced significant water loss or before a billing dispute arises. The uninterrupted cadence of daily reviews sustained throughout Q2 2026 reflects the division's commitment to proactive system stewardship rather than reactive incident response.

6.8 RMA Shipment Management

Return Merchandise Authorization (RMA) management with Mueller Systems was maintained on an ongoing basis throughout Q2 2026. Defective meters and communication endpoints were identified through two primary channels: field technicians encountering failed or malfunctioning equipment during

swap or installation operations, and the daily diagnostic review process flagging units exhibiting hardware fault conditions. Once identified, defective equipment was removed from service, logged against its account and serial number record, and packaged for return shipment in accordance with Mueller's RMA submission requirements. Open RMAs were tracked systematically to ensure that no shipments aged beyond acceptable processing windows and that all returned units were properly documented in city inventory records at the time of removal.

Replacement units received from Mueller under active RMA agreements were inspected upon arrival, verified against the corresponding RMA documentation, and entered into the city's meter inventory for deployment in future swap operations. Accurate and timely RMA management directly reduces the city's net equipment expenditure by ensuring that defective units are returned within warranty or replacement agreement terms, and that the division maintains a sufficient stock of operational replacement meters and endpoints to support the ongoing pace of swap activity. As of the close of Q2 2026, no RMA shipments remained untracked or unaccounted for in the division's inventory records, reflecting consistent administrative oversight throughout the quarter.

6.9 Performance Highlights & Observations

- **100% Same-Quarter Resolution on Priority Swap Alerts:** All meters flagged as priority replacements through daily diagnostic review were swapped and commissioned within Q2 2026, with no priority alerts carried forward unresolved into Q3.
- **Zone Disconnect/Reconnect Accounts Finalized On Schedule:** All nine zone disconnect and reconnect cycles were completed with associated accounts finalized within the established two-business-day target, maintaining compliance with departmental service standards.
- **Proactive Leak Detection Prevented Escalation:** The high-consumption monitoring and field leak check program identified and repaired multiple high-loss service locations before conditions escalated to customer complaints or significant infrastructure impact.
- **New Service Installations Completed Without Backlog:** All approximately 100 new service installations were processed and activated before the close of Q2 2026, with no installation requests carried forward into Q3 as outstanding work orders.

- **RMA Pipeline Current at Quarter End:** All RMA shipments to Mueller Systems were tracked, confirmed, and accounted for in city inventory records as of June 30, 2026, with no outstanding untracked returns or unresolved replacement receipts.
 - **No Gaps in Daily Diagnostic Monitoring:** The daily AMI diagnostic review cycle was sustained throughout the entire quarter without multi-day gaps, ensuring continuous surveillance of meter health, network integrity, and consumption anomalies across the Port Lavaca service area.
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6.10 Looking Ahead — Q3 2026 Priorities

- **Sustain Operational Volume:** Maintain the Q2 pace across all primary task categories — meter swaps, leak checks, new installations, and account management — to meet projected Q3 demand associated with continued development activity and seasonal usage increases.
 - **AMI System Optimization:** Continue refining the daily diagnostic review process to reduce unread alert rates and improve endpoint communication quality across lower-signal zones within the distribution network, in coordination with Mueller Systems support resources.
 - **Infrastructure Integrity Focus:** Prioritize curb stop and gasket inspection at aging meter installations identified through Q2 leak check data, with the goal of reducing repeat service calls and extending the operational life of affected assets.
 - **RMA Efficiency Improvement:** Evaluate opportunities to streamline the RMA documentation and shipment process to further reduce turnaround time between equipment removal and replacement deployment, keeping inventory levels stable through periods of high swap volume.
 - **Continued Service Level Compliance:** Uphold all established service level targets — including the two-business-day account finalization standard for disconnect/reconnect cycles and same-quarter resolution of priority diagnostic alerts — through Q3 2026 and into the remainder of the fiscal year.
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