

## STANDARD OPERATING PROCEDURE/PLAN

**Name of SOP: Galvanized Service Line Replacement Plan**

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Approved by: Operations Manager, Kenneth Stecher, P.E.  
Utilities Director, David Watson, P.E.

Date Last Edited: October 21, 2025

**Purpose:** To ensure the systematic and efficient replacement of Galvanized Requiring Replacement (GRR) service lines throughout the Charlotte County Utilities (CCU) network per EPA/FDEP rule requirements: [Revised Lead and Copper Rule | US EPA](#). Required replacements will improve water quality, water pressure, flow, service reliability, and infrastructure resilience.

The US EPA implemented the Revised Lead and Copper Rule mandating public water suppliers to perform a Lead Service Line Inventory of all potable water service line connections and infrastructure. Charlotte County Utilities performed this task and submitted the inventory during the month of October 2024. Per rule guidelines and requirements, 714 service lines were identified to be GRR and customers were notified of the findings. Per Rule requirements, CCU will be required to replace these known GRR service lines between the water main and up to the point of the meter connection.

**Scope:** This plan applies to all 714 GRR service lines requiring replacement within the Charlotte County Utility service area, as identified in the October 2024 Lead Service Line Inventory.

### **Replacement Strategy**

- **Annual Replacement Goal:** 10% of the total 714 GRR service lines (approximately 71) will be replaced each year.
- **Completion Timeline:** The program will continue annually until all 714 GRR lines are fully replaced.
- **Operational Efficiency:** Replacements will be prioritized in areas with a high concentration of GRR service connections.
- **Coordination:** Work will be scheduled for crews to operate in focused areas to optimize available resources, reduce costs, and minimize disruption to customers.

### **Implementation Notes**

- Field teams will assess and document galvanized service concentrations to guide scheduling.
- Communication with affected customers will occur prior to replacement activities.

- Progress will be reviewed and updated monthly to ensure alignment with the 10% target and adjust for operational realities.
- Customers will be advised/notified that replacement of the service supply line may cause issues with the customer owned infrastructure, up to and including no water.
- GRR customers that have not had their lines replaced will need to be notified annually of their status and/or need of replacement. Annual notifications are to be reviewed and approved by FDEP prior to distribution and notifications must occur prior to December 31<sup>st</sup>.

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