



ST. CHARLES PARISH

WATERWORKS

MATTHEW JEWELL
PARISH PRESIDENT

GREG GORDEN
DIRECTOR

Dear Customers,

The St. Charles Parish Department of Waterworks is pleased to inform you that after completing a thorough analysis of our water system's service lines, the department has determined that there are no lead service lines (LSLs) within our system. This conclusion was reached through an in-depth evaluation of available records, including construction dates, materials used, and field-verified inspections of service line connections.

As a result, we can confidently state that our water system is free from lead service lines, ensuring your drinking water's continued safety and quality. For further information or to learn more about the analysis conducted, please see the attached report.

Thank you for your trust in our services.

Sincerely,

Greg Gorden

Director, Department of Waterworks



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Date: October 1, 2024

To: Jeremy Harris, P.E.
Compliance Engineer
LDH/OPH Engineering Services
628 North 4th Street
Baton Rouge, LA 70821

Summary of Field Verification Results

Dear Mr. Harris,

In accordance with our approved proposal dated August 8, 2024, the St. Charles Parish Waterworks Department has completed the statistical field verification of service line materials. This letter serves as a summary of our findings. The service lines were dug (with a shovel). Contractors were not used for the digging and the inspection, all digging was completed by department personnel. A hole was dug on both sides of the water meter; once the line was exposed (the actual line, no connectors, risers, etc...), a form was filled out for the service address, identifying the material, the size, and the category of each service line.



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1. Overview

- **Total Number of Unknown Service Lines:** 3,259
- **Number of Service Lines Verified (95% Confidence Level):** 351

2. Findings

Material Classification of Verified Service Lines

- **System Portion:**
 - Copper: 63 lines
 - PVC/Plastic: 290 lines
 - Galvanized Iron/Steel: 1 line
 - Other Materials: 0 lines
 - Lead: 0 lines
- *note: Three (3) extra lines were dug because there were three (3) due to no line existing for the customer side.*
- **Customer Portion:**
 - Copper: 131 lines
 - PVC/Plastic: 211 lines
 - Galvanized Iron/Steel: 9 lines
 - Other Materials: 0
 - Lead: 0 lines (0%)

Discovery of Lead Service Lines

- **Lead Service Lines Found:** None
- **Actions Taken:** Not applicable



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3. Compliance with LDH Stipulations

- **Immediate Notification:** No lead service lines were discovered; therefore, no notification was necessary.
- **Documentation:** Service line materials for both public and private portions at each verified location have been documented.
- **Replacement Sites:** Some replacements were necessary; the replacements were chosen from the randomly selected service lines
 - Any lines replaced were due to the meter being encased within concrete with no way to accurately determine the correct service line material
- **Summary Submission:** This letter serves as our summary of findings, including material classifications.

4. Conclusion

Based on the field verification of 351 randomly selected service lines, we did not find any lead service lines within our distribution system. The materials identified are consistent with our initial belief that our system predominantly consists of copper and PVC/plastic service lines .

We request that the LDH considers these findings sufficient to classify the remaining unknown service lines as non-lead.

Sincerely,


Rickey Robert
Utility Manager

St. Charles Parish, Department of Waterworks