

November 16, 2024



THE CITY OF
GOOSE CREEK
EST. 1961
BERKELEY CO. SO. CAROLINA

Chuck Denson
DIRECTOR
DEPARTMENT OF PUBLIC WORKS

200 BUTTON HALL AVENUE
P.O. DRAWER 1768
GOOSE CREEK, SC 29445-1768
TEL (843) 824-2200
FAX (843) 863-5218

Dear Goose Creek Water Customers,

I would like to take a few minutes to explain the recent unfunded requirements of the Environmental Protection Agency's Lead and Copper Rule Improvements (LCRI). On October 8th, the EPA released the final version of the LCRI which changed the lead drinking water sampling process, the allowable limits of lead in drinking water and it established a replacement timeline for all lead service lines.

The LCRI mandated an initial inventory of all water service lines (the piping between the water main and your fixtures) and public notification of the program. This initial inventory required the City of Goose Creek to provide the location of all services and the materials of the service line to the South Carolina Department of Environmental Services (SCDES) to forward along to the US EPA. The deadline for the submittal of the service line inventory was October 16, 2024. The City does not have the right to trespass on private property to determine the materials beyond the meter, but we were able to verify the service line material on the downstream side of the meter inside the meter box.

In 1986, Congress amended the Safe Drinking Water Act requiring the use of pipes, solder or flux that were "lead-free" in public water systems or plumbing providing water for human consumption. We used this requirement along with visual inspections to determine if there might be any lead service lines in our system. Out of our 11,805 water services, we were able to eliminate 6,959 due to construction dates after 1986. Of the remaining 4,846 "unknown" services, the water division has conducted over 1,100 visual inspections in neighborhoods that might contain lead service lines and we have not found any lead service lines in the system and we don't expect to find any as we move forward with completing the visual inspections of the rest of them. We have spot-checked a minimum of 10% (and up to 29%) of all services in each neighborhood and through predictive modeling, feel quite confident that there are no lead services in the system. We will continue to verify the materials to meet the November 2027 deadline to confirm all service line materials are lead-free.

Thank you for your trust in us to provide clean, healthy water to you and your families,

Chuck Denson
Director of Public Works
City of Goose Creek