



Golden State Water Company

A Subsidiary of American States Water Company

Artesia Water System- CA1910004

Initial Lead Service Line Inventory

Golden State Water Company (Golden State Water) has completed the initial lead service line inventory required by U.S. EPA's Lead and Copper Rule Revisions. The deadline for the initial inventories is October 16, 2024.

Through completing a historical records review and field investigations, Golden State Water has determined that its distribution system does not have lead or galvanized service lines that require replacement. This includes any customer-owned service lines.

Golden State Water reviewed all applicable sources of information, including

- All construction and plumbing codes, permits, and existing records or other documentation that indicates the service line materials;
- All water system records, including distribution system maps and drawings, historical records on each service connection, meter installation records, historical capital improvement or master plans, and standard operating procedures;
- All inspections and records of the distribution system that indicate service line material, including inspections conducted during normal operations (e.g., checking service line materials when reading water meters or performing maintenance activities)

In addition to reviewing the above sources of information, Golden State Water used an alternative method to develop the inventory approved by the State Water Resources Control Board Division of Drinking Water on a case-by-case basis.

Beginning in 1986, federal law prohibited home builders from installing lead pipes. This led Golden State Water to assign a level of risk of finding a lead service line for each service area, corresponding with the time plumbing codes were adopted and how the codes restricted or banned the use of lead. Our investigations began with areas constructed before 1986 when plumbing laws were not enforced.

Golden State Water used stratified random sampling to develop the initial inventory. Stratified random sampling involves physically verifying a subset of randomly selected service lines in the distribution system. That subset is stratified or divided into groups based on specific characteristics (e.g., years the service lines were installed). Stratification allows for a sample or subset of service lines to be more representative of the service lines in the distribution system. After investigating the subset of service lines, no lead or galvanized requiring replacement service lines are discovered. The remaining service lines were assumed non-lead with a high level of confidence.

As of October 1, 2024, Golden State Water verified that over 20% of all service lines in the Artesia distribution system do not contain lead. The lines are composed of copper, plastic, cast iron, ductile iron, or galvanized. There are no lead or galvanized requiring replacement lines. After October 2024, Golden State Water will continue to document and inventory service line material information obtained during normal operations, such as service line maintenance or water meter readings.

A copy of the state-approved verification plan can be requested via customerservice@gswater.com or call our 24-hour Customer Service Center at 1-909-394-2272.

For more information about the lead service inventory program, visit www.gswater.com/service-material-inventory or [Lead Drinking Water Standards - Golden State Water Company \(gswater.com\)](#).