

Palmdale Water District (PWD) has completed the initial Lead Service Line Inventory (LSLI) required by U.S. EPA's Lead and Copper Rule Revisions (LCRR). The deadline for the initial inventories is October 16, 2024.

Through completing a historical records review and field investigations, PWD has determined it has no information or evidence that there is or was any lead or galvanized requiring replacement service lines in its distribution system. This includes any privately-owned or customer-owned service lines.

PWD reviewed all applicable sources of information, including:

- Construction and plumbing codes, permits, and existing records or other documentation which indicates the service line materials.
- Water system records, including distribution system maps and drawings, historical records on service connections, meter installation records, historical capital improvement or master plans, and standard operating procedures.
- Inspections and records of the distribution system that indicate service line material, including inspections conducted during the course of normal operations (e.g., checking service line materials when reading water meters or performing maintenance activities); and
- Information from previous service line or meter replacements conducted.

In addition to reviewing the above sources of information, PWD used an alternative method to develop the inventory that was approved by the State Water Resources Control Board (SWRCB) Division of Drinking Water (DDW) on a case-by-case basis.

PWD 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 certain 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 were discovered, the remaining service lines are assumed non-lead with a certain level of confidence. PWD visually inspected 405 service lines, and the service lines were verified non-lead copper, plastic or galvanized materials. No lead or galvanized requiring replacement service lines were identified. Prioritization was given to older homes built in years when lead use was possibly allowed or prevalent. Visual inspections were conducted on as many older houses as possible.

After October 2024, PWD will continue to document the service line material information obtained from normal operations, such as service line maintenance, replacements and water meter replacements. PWD will update our initial inventory accordingly and notify DDW and customers with any pertinent information. In addition, the Annual Consumer Confidence Reports (CCR's) will be updated and contain any relevant LSLI information.