

## **Olivenhain Municipal Water District Lead Service Line Inventory**

Olivenhain Municipal Water District 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 was October 16, 2024.

Through completing a historical records review and field investigations, Olivenhain Municipal Water District has determined it has no lead or galvanized requiring replacement service lines in its distribution system. This includes any privately-owned or customer-owned service lines.

Olivenhain Municipal Water District reviewed all applicable sources of information, including:

- All construction and plumbing codes, permits, and existing records or other documentation which 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 the course of normal operations (e.g., checking service line materials when reading water meters or performing maintenance activities); and
- All previous service line or meter replacements were conducted.

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

Olivenhain Municipal Water District used the interpolation method. The interpolation method is used when the water utility can divide their service area into uniform groups, such as neighborhoods or tracts. Each uniform group shares multiple common characteristics, such as time period built, location, or contractor. The service line materials for each group are assumed to be similar. Olivenhain Municipal Water District physically verified 2,731 homes in that group to interpolate or determine the service line material for the remaining homes.

Olivenhain Municipal Water District created interpolation groups based on time period built and location. No lead, galvanized requiring replacement, or unknown service lines were identified on the District or customer side during those inspections. The homes selected for physical inspection were homes with service lines installed prior to the 1986 lead ban.

Olivenhain Municipal Water District continues to document service line material information obtained from normal operations, such as service line maintenance or water meter readings, and updates its inventory accordingly.