

Lead and Copper Materials Inventory

Lowndes County Water Authority

PWSID: 0001512

641 HWY 21 South

Hayneville, AL 36040

Web site: lowndescountywater.com

Lowndes County Water Authority has approximately 185 miles of waterlines in its distribution system serving approximately 1250 customers. Of those 185 miles, approximately 5 miles are of cast / ductile iron and 180 miles are PVC. Contained within the system's distribution system are items that contain the following:

Lead

- Home Plumbing with Lead Components
- Lead Alloys (brass fittings)

Copper

- Copper Alloys
- Copper Pipe Fittings
- Copper Service Lines
- Home Plumbing with Copper Components

Locations of these items are as follows:

- ALDOT requires that all services lines that cross under state highways be made of type K copper. In addition, some service lines under county roads are also type K copper. We estimate that there are approximately 300 customers that are served with copper lines. We use brass compression fittings rather than lead solder to join together copper with other implements. Most meter assemblies contain copper pipe nipples.
- LCWA replaced nearly all of the approximately 1250 water meters in the spring of 2014 with meters that meet the low lead standards introduced in the “Reduction of Lead in Drinking Water Act” and carries the NSF/ANSI 61G low lead certification.

For more information about how the Lead and Copper Materials Inventory was conducted, please contact Lowndes County Water Authority at 334-548-6235.