

Summerdale Water Works  
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Summerdale Water Works has approximately 30 miles of water lines in its distribution system serving approximately 385 customers. Of those 30 miles, approximately 4 miles are Cast/Ductile Iron, while the remaining 26 miles are PVC (manufactured after 1977 and free of lead plasticizers). Contained within this system's distribution system are items that contain the following:

#### Lead

- Home Plumbing With Lead Components

#### Copper

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

Locations of these items are as follows::

- Copper tubing could exist on Streets in the Old part of the Town including E and W Broadway, Jackson, Jefferson, Hamm, Washington, N and S 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup>
- Baldwin County Highway Department requires all service lines that cross County Roads be made of type K copper. There are 12 customers that fall in to this category. We use brass and compression fittings rather than lead solder to join together copper with other implements.
- Of the approximately 385 brass water meters we use, 361 of them do not meet the low lead standards introduced in the "Reduction of Lead in Drinking Water Act" enacted on January 4<sup>th</sup>, 2014. Each new meter we install and each meter we replace conforms to

the “Reduction of Lead in Drinking Water Act” and carries the NSF/ANSI 61-G low lead certification

- We estimate that 45% of the homes and other structures on our system contain lead and copper plumbing. Of that 45%, we estimate 90% were built on or before 1983.

For more information about how Summerdale Water Works conducted its Lead and Copper Materials Inventory, please contact:

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