

Lead Mapping Narrative: 2017

The City of Hillsboro Lead Map includes a highlighted area in Red which depicts our service area, and a highlighted area in Yellow which depicts our known area that contains, or has contained in the past, lead service lines and lead joints in the water mains. Visual inspection during uncovering of lines is our only form of identification (all lead service lines that have been uncovered, have been replaced at such time) since service line data that was recorded when installed does not include what the service line is made from. The City of Hillsboro has had very few new taps(homes or businesses) installed since 2014, which leads us to believe that virtually the whole city should be considered to have plumbing fixtures that would or could contain some lead. The map also has our current sample points identified with a Blue triangle. These sample points correspond to the SMP that was submitted, which includes all data related to that point. The map is depicted with North at the top of the page, with High St. (US 62) running north and south through town, and Main St. (US 50) running east and west through town, intersecting in the City's downtown, which is in the center of the Yellow highlighted area of the map.

Prior to 1986 there was no limit on the amount of lead in the solder used in interior plumbing, or the amount of lead in any of the plumbing materials used. In 1986 lead solder was banned and the amount of lead allowed in brass was also reduced. In 2014 the amount of lead content in any interior plumbing materials was reduced to 0.25%. Knowing the manufacture date of your home and your interior fixtures is the best way to know the possible exposure to lead in your home. The majority of the City of Hillsboro's structures were built prior to 1986, and very few have been built since 2014, so virtually all users should expect some level of lead in their interior plumbing and or fixtures.