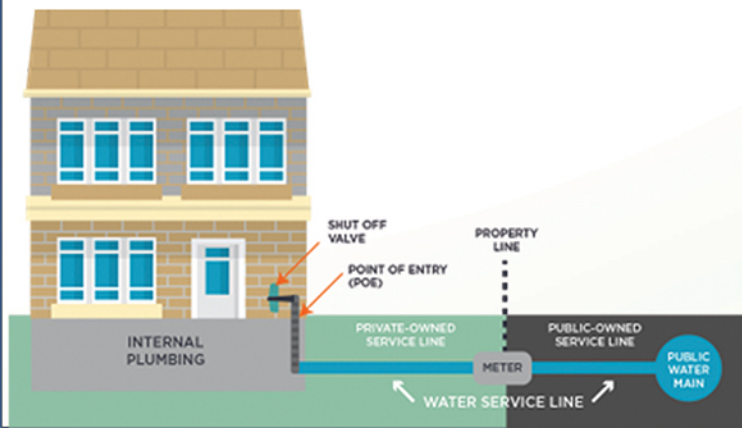


Help the Springfield Water & Sewer Commission Update It's Records

On December 16, 2021, the Lead and Copper Rule Revisions (LCRR) were finalized by the US EPA. There are multiple changes that water systems will be required to make over the coming years regarding lead and copper sampling, lead pipe replacement, and identification of lead pipes in the distribution system.

The Kentucky Division of Water (DOW) will require all utilities to submit their initial Service Line Inventory by October 16, 2024. This requirement not only includes the utility owned portion up to the water meter, but also includes the privately owned section of water service line from the water meter to the house. The Springfield Water & Sewer Commission needs your help in updating its records on the material of the privately owned service line on your property.

NOTE: The incoming water service in your home can either come up from the basement floor or out of the wall in the basement. If you have a crawlspace, the water service should be down there and come up from the floor. If your home is on a slab, the incoming water service should come up through the main floor (typically in a utility closet).



The Flow

PRODUCED & PUBLISHED BY:

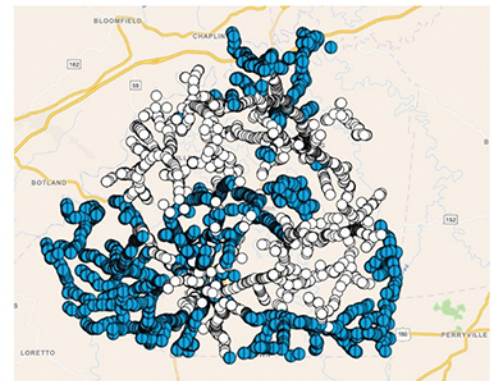


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An accurate inventory is a new requirement of the KY Division of Water and the US EPA. It helps the Springfield Water & Sewer Commission to make sure every lead service line in the service area is removed. Scan the QR code to help us update our inventory.



The map shows our current progress to completing the Service Line Inventory. Please contact Springfield Water and Sewer or scan the QR code to help us complete the inventory. We are currently 52% complete and again the DOW deadline to complete the inventory is October 16, 2024. So far we have not found any lead service lines on the public or private side of the meters on the blue dots of the map above.

Examples:

Dull brown or greenish: You DO NOT have a lead service line. A magnet will not stick to a copper pipe. Scratch the pipe with a screwdriver or coin. If the scraped area is copper in color, like a penny, your service line is copper.



Grey or silver: You DO have a galvanized steel service line that should be replaced. A magnet will stick to a galvanized steel service line. A scratch test is not needed. If you scratch the pipe, it will remain a dull gray.



Grey or silver: You DO have a lead service line that should be replaced. A magnet will not stick to a lead pipe. Scratch the pipe with a screwdriver or coin. If the scraped area is shiny silver and flakes off, the service line is lead.



Red, blue, black, or white: You DO NOT have lead service line. A magnet will not stick to a plastic pipe. A scratch test is not needed.



Our Water Source

The main source of water for SWSC is Willisburg Lake, a 50' deep, 126-acre reservoir that holds about $\frac{3}{4}$ of a billion gallons of water. A gravity line runs from the intake structure in Willisburg Lake under Hwy 555 and feeds a pump station where (2) 200 HP pumps push water 12 miles through a 16" main to the water treatment plant (WTP) on Main St in Springfield.

There are several benefits of having a lake or reservoir as a source of water. At the top of this list is consistency. The quality of the source water does not change dramatically (as compared to a river that turns very muddy following a heavy rain) though there are definite seasonal changes throughout the year. These seasonal changes include differences in pH, mineral concentrations, temperature.

The lake relies on the surrounding watershed to replenish the water volume that is withdrawn for your drinking water. The intake structure itself has 3 gate valves that allow water to gravity flow to the pump station that is located below the dam. There is an attached pipe that allows the intake to be manually adjusted as the lake levels rise and fall.