

Potential Sources of Lead in Drinking Water

Where is lead and who is responsible?

Columbus Public Utilities' water has no detectable lead when it leaves our treatment plants.

Places that may contain lead include the city-owned and customer-owned portions of the service line and customer's plumbing.

Lead Faucets

Fixtures inside your home may contain lead. Before 1987, solder normally contained about 50 percent lead.

Lead Goose Necks

Goose necks and pigtails connect the service line to the main.

WATER MAIN

SERVICE LINE

WATER METER

INTERNAL PLUMBING

Copper Pipe with Lead Solder

Solder made or installed before 1986 contained high lead levels. Solders and flux are considered lead-free when they contain 0.2 percent or less of lead.

Galvanized Pipe

Pipes made of iron or steel. Lead particles can attach to the surface of galvanized pipes. Always use cold tap water for food and beverage prep.

Lead Service Line

The most common source of lead in drinking water is a customer's plumbing and service line. Older homes, likely before 1965 are more likely to have lead service lines than newer homes. Water corrosion control is essential to reducing lead leaching into drinking water.

Utility Owned

Customer Owned

THE CITY OF
COLUMBUS

ANDREW J. BENTLEY, MAYOR

DEPARTMENT OF
PUBLIC UTILITIES