

Harpers Ferry Water Works

Survey on types of plumbing used in buildings and service lines in the Harpers Ferry Water District

(This is a 4-page document: please print all 4 pages, fill in and return to Water Clerk at Town Hall. or use the mailing address below)

Dear Water Customer,

As part of Harpers Ferry Water Works' ongoing efforts to ensure the safety of the drinking water we provide to our customers, we will be testing the water for lead and copper at 25 residences and/or businesses for two six-month periods. We have been testing for lead and copper regularly since the mid-1990s.

There are specific types of homes from which we are required to collect water samples, based upon the property's year of construction, type of plumbing and type of service line. To the best of our knowledge, our water system does not contain any lead pipes or service lines. However, older homes may have been plumbed with copper pipe that included lead solder, particularly before its use was banned by West Virginia state law in 1986.

HFWW needs your help to ensure we are continuing to test at the best locations to monitor our water, as well as satisfying federal guidelines, so we can continue to provide all our customers with drinking water that meets the current standards.

Please return your completed survey to the Town Hall of Harpers Ferry - you can drop it in the dropbox there. Or you can mail it to:

Water Clerk
Corporation of Harpers Ferry
PO Box 217
Harpers Ferry, WV 25425

Location address (must fill in this field): _____

Account number: _____

Owner of property: First Name: _____ Last Name: _____

Name of person filling out the survey:

First Name: _____ Last Name: _____

Phone number: _____

Email address: _____

Part I: Type of Plumbing and Age of Structure

For location address: _____

1. Please circle the type of structure at this location address:

- A. single family home (house or mobile home)
- B. multi-family structure (such as an apartment building or duplex)
- C. commercial building that does not fit A or B above (school, office building, store, etc.)

2. Fill in the year the structure was built

If you do not know the exact year your home/building was constructed, circle one of the following that is the best match.

- A. Before 1982
- B. Between 1982 - 1986
- C. After 1986

3. Circle the type of plumbing used in the structure (circle all that apply):

- A. copper pipe with soldered connections
- B. plastic pipe (PVC, Pex, Polyethylene)
- C. Other (galvanized, etc.)

4. If you chose A in question #3, was lead solder used?

YES NO DO NOT KNOW

5. Does this structure have the original plumbing or has it been replaced? (Answer YES only if more than half of the lines were replaced)

YES, more than half of the plumbing lines were replaced.

NO, the structure still has most of the original plumbing.

DO NOT KNOW

If YES, approximately what year was the plumbing replaced? _____

6. Does the structure contain any treatment devices such as water softener, water filter, etc. ?

YES NO

If YES, list the device and its location -- at point of entry or at a single location (e.g., kitchen faucet).

device: _____ location: _____

device: _____ location: _____

Part II: Type of Plumbing in Service Lines

Under the recently adopted Lead & Copper Rule Revisions, we are also required to perform a materials inventory of all service lines, both the public and private sections. The service line is the section of pipe and appurtenances (meter, valve, fittings, etc.) that runs from the main water line to 18" inside the structure (see picture below). We are required to identify all materials utilized in our service lines (public) in order to locate any potential lead service lines. These sites will require special sampling to be performed. While we are fairly confident that the utility-owned portion of the service line (from the water main to the property line) does not contain any lead pipe, we will be conducting further investigation in order to confirm.

We are also mandated to attempt to identify the type of plumbing in the customer (private) portion of the service line, which is the portion that runs from your property line to 18" inside your structure. We are asking for assistance to determine this information - please answer the following questions to the best of your knowledge - the following questions refer to the customer side of the service line.

1. Are you the original home/structure owner? YES NO

If YES,

Please name the type of plumbing material** that was utilized for the service line:

Plastic (PVC, Polyethylene)

Copper

Galvanized

Other: _____

DO NOT KNOW

If known, please list the approximate year that the customer portion of the service line was installed

2. Have you ever had the service line replaced or repaired? YES NO

. If YES, fill in the year the service line was replaced or repaired _____

3. Were you able to determine the type of pipe utilized? YES NO

If Yes, please circle one: Plastic (PVC, Polyethylene) Copper Galvanized

Other: _____

4. Can you locate where the service line enters the structure and verify the type of pipe installed?

YES NO

If Yes, please circle one: Plastic (PVC, Polyethylene) Copper Galvanized
Other: _____

5. If you are not sure, are you willing to allow Harpers Ferry Water Works personnel to conduct a brief inspection* on the property to try to determine the type of service line that was installed?

YES NO

END OF SURVEY

* The inspection will likely consist of visually checking where the water service line enters the structure in order to determine the material utilized, combined with inspection of the meter pit to determine if it is the same material utilized for the entire length of the customer owned portion of the service line. If the service line is not the same material for the entire length, we may, with customer consent, conduct additional investigation in order to attempt to verify the material(s) utilized.

** Lead pipe is very similar in appearance to galvanized pipe (dull grey color). One simple method to determine if a pipe is galvanized is to place a magnet on it. If the magnet sticks to the pipe, it is galvanized. If the magnet does **not** stick, it could **potentially** be lead, but is not necessarily lead.

