

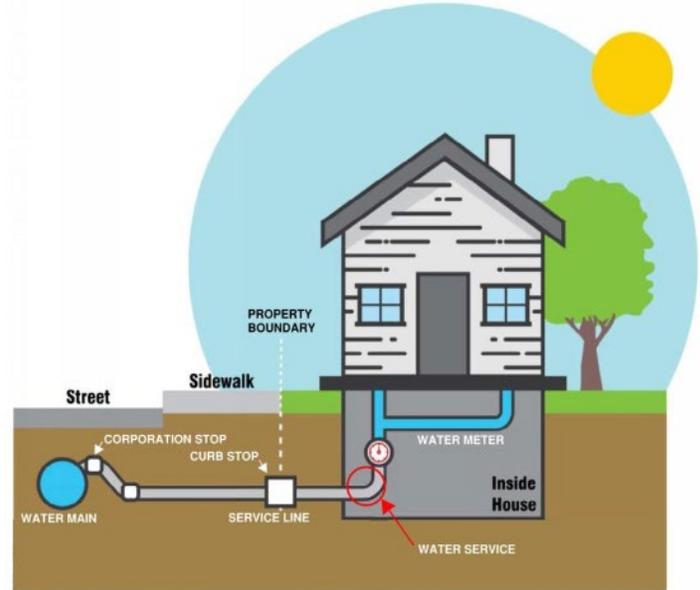
# HOW TO LOCATE AND IDENTIFY YOUR WATER SERVICE LINE PIPE



## 1. Locate Your Pipe and Take a Photo

Look for where your Water Service Line (WSL) pipe enters your property. Most WSL pipes enter through the lowest level of your property through the basement floor or low along the foundation wall. Your WSL pipe may also be located in a crawl space or utility closet. Your WSL pipe will always be connected to the Utility's water meter.

Once you have located your WSL pipe, it would be helpful if you could take a picture of the pipe and submit it when you fill out the *Water Service Line Pipe Inventory Survey* form.



## 2. Identify Your Service Pipe Material

Once you have located your WSL pipe, you will need to determine your WSL pipe material.

**You will need two items to help you identify your service pipe material:**

- Magnet
- Key, coin, or flathead screwdriver

### Four Common Pipe Materials

Follow These Steps to Identify Your Service Pipe:

1. Start by testing your WSL pipe with the magnet. **If the magnet sticks to the pipe, it is likely galvanized iron.** To confirm it is galvanized iron, use your key, coin, or flathead screwdriver to scratch through any corrosion that may have built up on the outside of the pipe. **DO NOT USE A SHARP OBJECT** to perform the scratch test, and be careful not to puncture a hole in the pipe.
2. If the pipe is black, blue, or white with lettering along the length of the pipe, it is most likely plastic. **Plastic will not scratch easily and will not be magnetic.**
3. Copper is identifiable by its color, usually dull, oxidized green or brown, and will shine like a new penny when scratched. **Copper is not magnetic.**
4. Lead pipe is very soft and will be **easily scratched**. If the scratching reveals a dull, silver-gray color that will shine like a new nickel, and the pipe is **not magnetic, it is likely lead.**

Galvanized	Copper	Plastic	Lead
<ul style="list-style-type: none"> <li>• Magnetic</li> <li>• Dull gray (may become rusty-looking due to oxidation)</li> <li>• Also known as iron or steel</li> </ul>	<ul style="list-style-type: none"> <li>• Non-magnetic</li> <li>• New copper looks like a shiny new penny</li> <li>• Old copper will become shiny when scratched</li> <li>• May have a blue-green or brown-green discoloration due to oxidation</li> </ul>	<ul style="list-style-type: none"> <li>• Non-magnetic</li> <li>• Usually blue or black or sometimes white</li> <li>• Also known as high-density polyethylene, polyvinyl chloride, or polyethylene pipe</li> </ul>	<ul style="list-style-type: none"> <li>• Non-magnetic</li> <li>• Dull, silver-gray color</li> <li>• Soft and easily scratched</li> <li>• Scratched area becomes shiny like a new nickel</li> </ul>

## 3. Submit Your WSL Pipe Material Information Online

Visit the City's website at <https://www.cityofpewaukee.us/pipesurvey>, or use the QR Code to complete and submit your water service line pipe survey.

