



BARRINGTON

Village of Barrington Municipal Domestic Water Supply - Facts

- Barrington has four wells in healthy aquifers that supply approximately 1.5 million gallons of domestic water a day.
- Water from these wells are tested daily to ensure full IEPA compliance.
- We have tested our source water from all four of the Village's wells and representative samples throughout our distribution system. **No** lead has been detected within the Village's potable water system. Therefore, the Village water, as it leaves the water production plant and travels through our distribution system is acceptable and **totally safe to drink**. It is believed that lead levels above the acceptable limit in some private homes or other buildings comes from individual lead service lines or internal plumbing within these various structures.
- Per IEPA requirements, Barrington adds fluoride and chlorine to the well water prior to entering the water distribution system.
- Since 1994, Barrington has also been adding phosphates to the potable water system as part of the Village's corrosion control program of lead pipes under IEPA Regulations. The phosphate's coat the lead pipes to prevent lead from leaching into the water. The Village has been in compliance with the Lead Rule since 2008. The Village passed the most recent round of lead testing performed in 2015. The next round of testing will be completed in 2018. Per the IEPA, we are required to test for lead every three (3) years.
- Prior to 1960, Barrington like most municipalities used lead water service lines to service homes. In the early 1960s, communities across the country started to use copper service lines. Around 1980, Barrington initiated an aggressive and proactive approach and physically started to remove lead service lines when the opportunity was there (i.e., during water main replacement projects, leaks on lead service lines, and major home improvements). This aggressive approach continues today.
- In the last ten plus years, we have seen a large increase in developers rehabbing older homes in the Village. This approach has also assisted in eliminating countless old lead service lines.
- Some of the existing older Barrington homes still have lead service lines, and most of those home owners are aware of this. These residents have the opportunity to replace the lead service on their own at any time should they chose. Most residents decide not to upgrade their service line and live with the existing lead service line. It's important to note, that when the Village replaces lead service lines, the service line is replaced from the water main to the Buffalo Box (B-Box) on the Village's right-of-way. The home-owner is responsible for their portion of the service line from the B-Box into the home.