

# Long Island Well Water **PROBLEMS & HOW TO SOLVE THEM**

<i>Problem</i>	<i>Symptoms</i>	<i>Solution</i>
Contaminated Water	<ul style="list-style-type: none"><li>• Unwanted tastes and odors</li><li>• Volatile Organic Compounds, PFAS (man-made chemicals, including PFOA and PFOS, used in the production of non-stick cookware and firefighting foam) and other pollutants</li></ul>	Whole-house Activated Carbon Filter
Hard Water	<ul style="list-style-type: none"><li>• Iron stains or buildup of scale on sinks, bathtubs, faucets, glassware and dishes</li><li>• Needing large amounts of soap</li><li>• Odd tasting or smelling water</li><li>• Shortened lifespan of appliances</li><li>• Skin issues such as dryness or itching; hair problems such as breakage, tangles, dryness or dullness</li></ul>	Whole-house Water Softener
Acidic Water/ Low pH	<ul style="list-style-type: none"><li>• Blue or green staining on fixtures (the corrosive properties of acidic water are dissolving your copper plumbing)</li><li>• Shortened lifespan of water heaters and hot water appliances</li><li>• Heavy metals such as copper and lead (low pH causes metal ions to leach into water)</li></ul>	Whole-house Acid Neutralizer
High Iron	<ul style="list-style-type: none"><li>• Red, orange and brown staining on fixtures, laundry, etc.</li><li>• Unwanted odors or metallic taste</li><li>• Clogged pipes and black oxidation from H<sub>2</sub>S</li></ul>	Whole-house Iron Breaker III

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# From Problems To Solutions



## Activated Carbon Filters

are used to remove unwanted tastes, odors, pesticides, and certain chemicals such as VOCs and PFAS, including PFOA and PFOS, from your water.



Whole house treatment, or point-of-entry treatment, is recommended in order to care for the water coming out of every faucet. This helps prevent the inhalation of hazardous vapors from VOCs, which easily vaporize into the air during the use of water from showers, dishwashers or washing machines.

## Iron Breaker Systems

provide a natural solution for removing iron and H<sub>2</sub>S. Instead of harsh chemicals, the Iron Breaker uses a simple oxidation process to convert the iron or H<sub>2</sub>S to a particle which can then be trapped by the filter media. This process stops iron stains from occurring, and protects plumbing fixtures, appliances and laundry. It also helps to prevent buildup in pipes from iron-clogging and black oxidation caused by H<sub>2</sub>S.



## Water Softening Systems



control the effects of hard water by removing the excess calcium, magnesium and iron from your water. One benefit is that the useful life of water heaters, washing machines, dishwashers and household plumbing as well as many



other appliances and fixtures that water passes through is extended by as much as 30%.

In addition, soap scum and mineral deposits will be reduced. Soap and shampoo will lather

better. Hair and skin will feel cleaner, softer and not as dry. Laundry will be softer, brighter and last longer.

## Acid Neutralizers

raise the pH levels of your home's water. A whole-house system will be installed near your point-of-entry so that the water that travels through all of your home's pipes is neutralized, reducing the corrosive effects of acidic water on copper plumbing and fixtures.

This will control blue/green staining, as well as extend the lifespan of hot water appliances.

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