



CITY OF FORT MYERS

Guide to Support

Water Pressure

The City of Fort Myers currently operates and maintains 13 wells in order to support the water needs of residents across all wards. In 2022, the City will complete construction of at least two additional wells as part of the water supply program expansion. Summer months are generally off-peak for water demand; therefore, the City conducts rehabilitation of existing wells during this time to ensure adequate operation. Generally, the City's plants provide distribution pressure between 42-45 psi during such times of the year.

During non-rehabilitation periods, City plants provide water between 50-52 psi. **Please consider the following recommendations to improve water pressure at your home:**

REPLACE

Cartridges and Filters

Water purification and dichlorination systems are very popular nowadays; but did you know that such items may impact water pressure? Check under-sink strainers, as well as the cartridges of point-of-use filtration and dichlorination units regularly to ensure that contaminants are not blocking water from flowing seamlessly. Depending on the level of use, filters and cartridges should be replaced or cleaned every three to six months. Additionally, some water filtration systems cannot handle higher water pressure and include a pressure limiting valve to intentionally slow down water pressure.

INSPECT

Backflow Prevention Systems

Residential establishments generally include a robust backflow prevention system, which normally causes the loss of 8-10 psi across the assembly when functioning properly. However, when a system is not inspected and recertified each year by a professional, it may become inefficient and result in excessive psi loss. Management companies should consult with an expert to ensure that the assembly is not partially blocked by debris and that a zone is not stuck in an open or close position, for example.

MAINTAIN

Water Treatment Systems

A properly installed and maintained water softener system may deliver the ideal water quality in your home, but it's important to backwash the system periodically and replace the filter to prevent particles from accumulating over time. While many systems could last 10-15 years when properly maintained, inadequate care will cause them to fail and interfere with water flow. Refer to the manufacturer's care instructions to optimize the lifespan of your unit, thus allowing for better water flow throughout the entire home.

REMOVE

Water Restrictors

Most water-related hardware, such as faucets and showerheads, are equipped with water flow restrictors to reduce usage. However, most homeowners are not aware that such items are in place. Water restrictors are generally a flat plastic insert in the shape of a circle, placed at the final point of water delivery on a faucet or showerhead. A plumber can easily remove water restrictors, enabling stronger water flow in that particular location.

