

November 29, 2017

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### **Property owners should inspect pressure reducing valves before City switches to new water supply**

Campbell River will switch to a new water supply system in 2018, and the City is advising property owners to check that pressure reducing valves are installed and working.

*“With the new water supply project scheduled for completion in early 2018, Campbell River could see temporary fluctuations in water pressure when we switch over to the new system, and many properties will also see permanent pressure increases once the system is fully operational,”* explains Nathalie Viau, the City’s water supervisor. *“Most homes and businesses should already be equipped with a pressure reducing valve to protect plumbing systems from high water pressure, and we’re encouraging everyone to check that these are working properly.”*

Due to Campbell River’s elevation differences, the City cannot provide every property with the same pressure. Pressure in the City’s watermains are controlled by a series of pump stations and large pressure reducing valves. Pressure generally ranges between 45 and 125 pounds per square inch (PSI) as per industry standards. Water pressure can also vary based on time of day and community water use. Those properties receiving water pressure above 80 PSI are required to have pressure reducing valves to protect plumbing from the high pressure.

*“The switch to the new water supply will continue to ensure a balanced water delivery system that maintains overall water flow and pressure within industry standards for domestic use and for fire protection,”* adds Viau.

To confirm the location of a pressure reducing valve, follow the access point where the water service line comes into your building. A pressure reducing valve would be located near a water shutoff valve, often where piping branches in one direction to the outdoor tap and in another to internal plumbing. It may be in a crawl space or near your hot water tank.

For more information on how to find and assess your PRV or other water pressure questions, please refer to the water pressure frequently asked questions document at [www.campbellriver.ca](http://www.campbellriver.ca) under City Services / Water or contact the Waterwise hotline at 250-203-2316 or email us at [water.wise@campbellriver.ca](mailto:water.wise@campbellriver.ca)

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