

Where Can I Access Bulk Water Stations?

In order to better serve our customers while maintaining the security of the drinking water system, and ensure the safety of all involved, the Capital Regional District (CRD) owns and operates four bulk water dispensing stations specifically designed to provide bulk water to carriers.

These bulk water stations are at various locations within the Juan de Fuca water distribution system (as shown on map) to allow bulk water haulers to obtain potable water from the distribution system year round. The stations are commissioned to flow at 1000 LPM.

Developer and Engineering firms should make sure that their construction contract partners are aware that temporary water for developments should come through one of these four stations. Alternatively, there is a permit process for accessing a hydrant (CRD Bylaw 3889).



How Do I Apply for Bulk Water Access?

For bulk water access, apply in writing to the attention of the General Manager of CRD Integrated Water Services outlining the purpose of the bulk water request together with a signed copy of the Bulk Water Service Agreement (available at the address below).

Once approved, the Cross Connection Control Officer will inspect your equipment to ensure that an approved backflow prevention device is installed. A bulk water key and key fob will then be issued. Please note there is a key deposit required at this time.

Key fob use is tracked by bulk water stations and will be downloaded quarterly. Billing for bulk water purchases occurs four times a year (March 31, June 30, September 30 and December 31).

Need more information?

If you have any questions or concerns, would like to report hydrant use, or would like further information on how to gain access to the bulk water dispensing stations, please call **250.474.9600**



Making a difference...together

Capital Regional District

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Bulk Water Stations

CRD | Integrated Water Services



Accessing Bulk Water
Safely and Efficiently

Why Use a Bulk Water Station instead of a hydrant?

The unauthorized use of hydrants and standpipes will result in a fee as outlined in Schedule B of CRD Bylaw No. 3889.

Bulk water stations are designed to minimize the potential of contamination of the water supply and reduce discoloured water events associated with hydrant use.

There are many benefits to using bulk water stations as opposed to hydrants:

Public Health – The bulk water stations have certified backflow prevention devices thereby reducing the chances of cross contamination of the water distribution system.

Water Quality – Uncontrolled flow through hydrants may result in cloudy water in the pipes due to the agitation of sediment in an uncontrolled manner.

Safety – If a hydrant is not properly used then secured after use, extreme damage can be done to human or private property. It is required by the Fire Code to service a hydrant after every use.

Hydraulics – The bulk water stations provide water at a controlled rate and the start-up and shut-down mechanism is controlled such that transient flows (e.g. water hammer) are reduced. These transients have negative effects on the water distribution piping and appurtenances. The stations have been put in areas of the system that result in the least disruption of daily demands. When hydrants are used, there may be unexplained flows within the distribution system and changes in the pressure zones that result in system alarming requiring operator attention.

