



WATERnews

NANOOSE BAY PENINSULA WATER TREATMENT PLANT

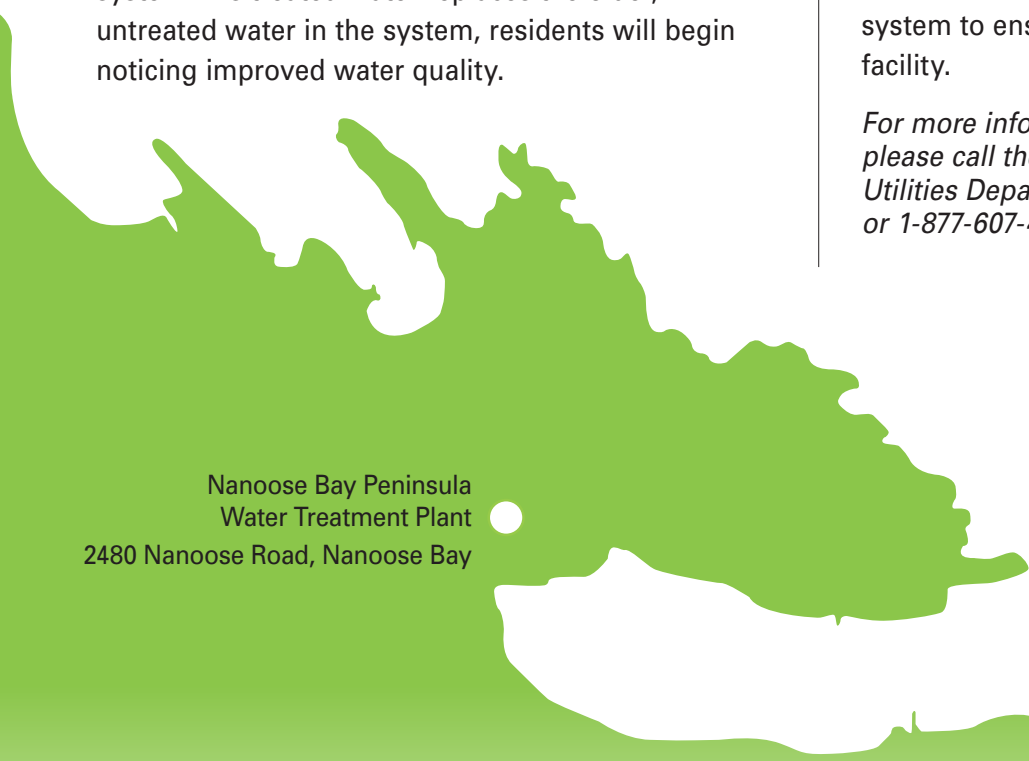
The new Nanoose Bay Peninsula Water Treatment Plant at the corner of Northwest Bay Road and Nanoose Road is now fully operational and satisfies the requirements of the Vancouver Island Health Authority (VIHA). Earlier this year the Regional District of Nanaimo conducted the start-up, commissioning and testing of the plant and as of Monday, October 29, 2012 the plant began producing treated water and feeding it into the public water system. As treated water replaces the older, untreated water in the system, residents will begin noticing improved water quality.

The public water wells that are now being treated are the original Fairwinds wells (wells 1, 2 and 3) and the West Bay well. These wells are located in and around the new fire hall being constructed on Nanoose Road, and have the highest impact on water quality in the Nanoose Bay system.

The Nanoose Bay Peninsula Water Treatment Plant was designed to remove iron, manganese, ammonia and hydrogen sulphide from the water. Lab tests confirm that this is happening. RDN staff will continue to monitor the water quality at the plant and at various locations within the water distribution system to ensure ongoing proper operation of the facility.

For more information about the treatment plant please call the RDN's Regional and Community Utilities Department at 250-390-6560 (Nanaimo area) or 1-877-607-4111, or email rcu@rdn.bc.ca

continued over >



Nanoose Bay Peninsula
Water Treatment Plant
2480 Nanoose Road, Nanoose Bay

www.rdn.bc.ca



Some Important Points

You may experience episodes of decreased water quality as mineral build-up in your home water lines gradually falls away.

The treatment plant does not treat all wells in the water system. While a significant portion of the water supply is being treated, there is a portion that will not be treated. Mixing the two sources will significantly reduce mineral concentrations but will not totally remove them.



The reductions shown below represent the degree of removal of iron, manganese and ammonia when we compare the untreated to treated water from the four wells located in and around the Nanoose Fire Hall and Red Gap area.

Iron 97%	Manganese 98%	Ammonia 98%
-------------	------------------	----------------



Questions?

If you have any questions please contact Water & Utility Services at 1-877-607-4111, rcu@rdn.bc.ca or visit the WaterSmart website at www.rdn.bc.ca