

# WATERnews

## SAN PAREIL AWARDED UV TREATMENT FUNDING

Secondary disinfection of the drinking water in San Pareil Water Service Area was mandated by Island Health in 2016. The RDN will soon utilize ultra-violet (UV) disinfection, in addition to chlorine, to meet the requirement for secondary disinfection.

The design of the piping and building required for the UV disinfection system is underway. Construction and installation is expected begin in September 2017.

Eighty-three percent (\$697,200) of the UV project cost is covered by a Clean Water and Wastewater Fund grant. This reduces the cost to property owners in the San Pareil Water Service Area to approximately \$500 each.

Residents will have the choice to pay their share as a lump sum up-front in early 2018, or over 5 years on their tax bill, beginning in 2018. If payments are made over a 5-year period, additional annual interest charges will apply.

## WATERING RESTRICTIONS

As of May 1, 2017, all RDN Water Service Areas entered Stage 2 Watering Restrictions. Automated outdoor irrigation is permitted every other day between 7-10 am and 7-10 pm for 2 hrs maximum. Drip irrigation and hand-watering is exempt, and so are vegetable gardens and fruit trees. Please see [www.teamwatersmart.ca](http://www.teamwatersmart.ca) for more information.

## SAN PAREIL WATER SERVICE AREA EXPANSION

Within the San Pareil neighbourhood, there are 41 properties that are not connected to the community water supply. Over the years, the RDN has received many inquiries from those property owners about joining the San Pareil Water Service Area.

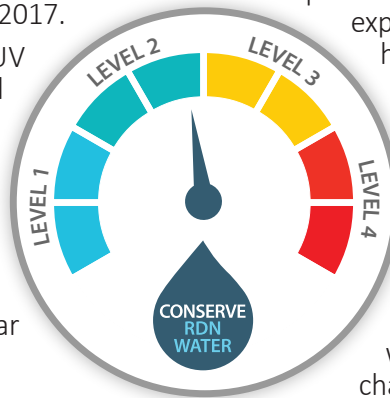
To move forward, the first step is to determine the cost to join the water service area. The cost for the excluded parcels to join is made up of the cost to physically expand the system, plus a contribution toward historic infrastructure costs, called a Capital Cost Charge. In July 2017, the RDN retained consulting engineers to provide a design and cost estimate for the construction of the expansion.

A Capital Cost Charge for the excluded properties is currently under development and must be authorized by the RDN Board of Directors before any expansion to the water service area takes place. Imposing this charge on newcomers to the water service area will recover funds for the depreciated value of the assets already in place, and reduce the tax burden on the existing water service area residents.

Once the costs are determined, a petition process can begin, asking property owners (of the excluded parcels) if they are willing to pay the necessary amount to join the service. If more than half are willing, the RDN will proceed with the expansion.

## UPCOMING MEETING

The RDN expects to host a meeting in August 2017 with the San Pareil Water Service Area residents to review the details of the UV treatment upgrade, and to answer questions about how the expansion of the water service area would affect the existing taxpayers.



[www.rdn.bc.ca](http://www.rdn.bc.ca)

## Questions?

If you have any questions, please contact  
Water & Utility Services at 1-877-607-4111,  
[rcu@rdn.bc.ca](mailto:rcu@rdn.bc.ca) or visit [www.teamwatersmart.ca](http://www.teamwatersmart.ca)

### COMMUNICATIONS

Regional District staff strive to maintain an open line of communication. You can expect to receive several water system information updates per year through WaterNews letters in the mail, newspaper ads, social media posts, and website messages at [www.sanpareilwater.ca](http://www.sanpareilwater.ca). You can also sign up for e-mail messages about routine maintenance and alerts such as waterman flushing and emergency repairs at [www.rdn.bc.ca/wateralerts](http://www.rdn.bc.ca/wateralerts).



Water-related rebates are available in 2017 to encourage efficient practices.

#### 1. Rainwater Harvesting Rebate

Up to \$750 is available for residential rainwater harvesting system installations with a minimum of 1000 imperial gallons of storage.

#### 2. WaterSmart Garden Rebate

Up to \$750 is available for landscape efficiency upgrades including automated irrigation system efficiency improvements and soil & mulch amendments.

For all the details and application forms, please see [www.rdnrebates.ca](http://www.rdnrebates.ca) or call 250-390-6560.



**LEARN MORE ABOUT YOUR LOCAL WATERSHED!**

The RDN cares about drinking water and watershed protection – *that's why there is a service dedicated to education, science and policy in this regard.*

Through the Drinking Water and Watershed Protection (DWWP) program, the RDN offers educational resources and workshops on water conservation, water protection and watershed awareness. See more at [www.teamwatersmart.ca](http://www.teamwatersmart.ca).

The water supply system accesses groundwater from a sand and gravel aquifer (BC Mapped Aquifer #221).

To explore a watershed map of your region go to [www.dwwp.ca](http://www.dwwp.ca).

### COMMUNITY OUTREACH

This summer, watch for **Team WaterSmart's interactive booth at community events** across the region. Educational resources and demonstrations will be offered, to promote an understanding of our local water resources and how to protect them.

**Irrigation check-ups** are offered to assist high water users in reducing their outdoor water consumption. Team WaterSmart will provide home visits to assess automated irrigation systems and suggest improvements for efficiency.

Please email [watersmart@rdn.bc.ca](mailto:watersmart@rdn.bc.ca) if you are interested.

LIMITED SPACE AVAILABLE!

Does your home have a septic system? **Attend a SepticSmart Workshop in October 2017!** Learn how to properly care for your residential septic system, prolong system life and save money. For more information, visit [www.SepticSmart.ca](http://www.SepticSmart.ca).



San Pareil is within the Englishman River Water Region