

WATER CONSERVATION TIPS FOR YOUR GARDEN

Use a hose timer

A hose timer connects to your outside tap and turns off your sprinklers automatically after a set amount of time. Watering too much is one of the major ways your community uses water. A hose timer or rain sensor can significantly reduce the amount of water you use.

Mulching

Mulch helps conserve soil moisture while preventing weeds from invading. Organic mulches such as well-rotted manure, straw, compost and tree mulch are recommended. Avoid rocks as they retain heat, increasing the need for water.

Efficient irrigation

Shaded areas require less water than sunny areas, so divide each landscape area into 'hydro-zones'. Apply water deeply and less often. Watering deeply promotes longer, deeper roots that are less vulnerable to drought. Only one inch of water or less per week is needed to keep lawns and gardens hydrated.

Visit rdck.ca/water to access more information on water conservation!

WATER NOTIFICATIONS SERVICE

The water notification service is our primary mode of communicating water advisories, service interruptions, maintenance events and water conservation measures by text and/or telephone call. Consider signing up for this important service!

Sign up for this FREE service today!

- Call 1-833-223-2662; or
- Email your name and contact information to WaterFinance@rdck.bc.ca

ABOUT THE RDCK

Incorporated in 1965, the Regional District of Central Kootenay (RDCK) is a local government that serves 60,000 residents in 11 electoral areas and nine member municipalities. The RDCK provides more than 160 services, including community facilities, fire protection and emergency services, grants, planning and land use, regional parks, resource recovery and handling, transit, and much more. For more information about the RDCK, visit www.rdck.ca.



Riondel Water Treatment Plant

CONTACT US

For billing inquiries:

1-833-223-2662, (250) 428-2612

WaterFinance@rdck.bc.ca

For water system emergencies 24/7:

(250) 352-1504

General RDCK water system inquiries:

(250) 352-8171, 1-800-268-7325 ext. 8171,

WaterContact@rdck.bc.ca

For current water advisories, water conservation tips, the RDCK water bylaw and more:

visit: www.rdck.ca/water



WATER SERVICES

Riondel



2019 Drinking Water Information

SYSTEM NEWS

Operation & Maintenance

- Completed five leak repairs and two properties with excessive water use were found.
- Cleaned out Indian Creek Intake and began patching the concrete weir.
- Repaired chlorine injection pump and membranes in UF filter. Replaced failed butterfly valve on inlet to treatment plant.
- Installed a second air compressor
- Performed the annual system flushing, valve and fire hydrant exercising, and visual inspections.

Capital Upgrades

- A Capital project is planned to address Interior Health identified treatment plant deficiencies.
- A new chemical room addition is planned for the treatment plant to address plant corrosion and safety considerations.
- The Riondel maintenance truck was replaced through internal financing due to safety concerns. This was an unbudgeted item.
- A water sampling station is planned to be installed in 2019.
- A reservoir valve chamber replacement and an reservoir outlet flow meter are planned for 2021.

Asset Management

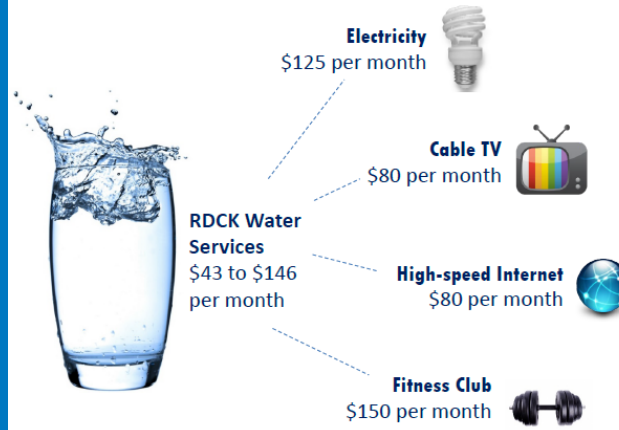
- An asset management plan is in place for the water system and is updated annually.
- The RDCK received grant funding under the Federation of Canadian Municipalities (FCM), Municipal Asset Management Program (MAMP) in 2018 to develop a Risk & Criticality Assessment model for the water system's distribution network.

WATER QUALITY:

Water quality remains good in the Riondel Water System.

THE VALUE OF WATER

How does the cost of your water compare to monthly expenses?



Learn more at www.rdck.ca/water

2019 DRINKING WATER RATES

- \$724 Single Family Dwelling (including mobile and manufactured homes)
- \$100 Capital reserve fund contribution (average parcel tax)
- \$824 Total water utility cost per year, A39.0% increase from 2018 (see insert for information on rate increase).**

ADMINISTRATION FEES INCREASE

The RDCK has reviewed the cost allocation of general administration (administration, finance, human resources and IT). The goal was to determine what portion of these internal functions are used by the RDCK's 180 services. Using cost drivers (e.g. computer usage, no. of transactions, operating budget), costs are now being allocated in a much more clear way. This has resulted in administrative charge increases to some services.

WATER CONSERVATION

Water conservation helps to protect and preserve our drinking water sources and ensure they are sustainable into the future. By lowering water demand, communities can mitigate the cost of water system operations and maintenance, and extend the life of their existing infrastructure.

From June 1 to September 30, Stage 2 measures go into effect every year regardless of seasonal weather patterns. The RDCK may, upon notification, impose further water conservation measures (Stages 3-4) as necessary.

ACTIVITY	MANDATORY RESTRICTIONS			
	Stage 1	Stage 2	Stage 3	Stage 4
Watering of lawns	ONLY between the hours 7pm-10am	ONLY between the hours 6am-10am and 8pm-10pm	Not Allowed	Not Allowed
Watering of new lawns <small>(seed within 45 days and sod within 21 days of installation)</small>	ONLY between the hours 7pm-10am	ONLY between the hours 6am-10am and 8pm-10pm	ONLY between the hours 6am-10am and 8pm-10pm	Not Allowed (Except where permitted by the Manager)
Watering gardens, trees and shrubs <small>(excluding watering of commercial agricultural products)</small>	ONLY between the hours 7pm-10am	ONLY between the hours 6am-10am and 8pm-10pm	ONLY between the hours 6am-10am and 8pm-10pm	Not Allowed
<i>Watering using drip irrigation, a watering can, and or hand held hose, which eliminates over-spray is permitted at any time.</i>				

To learn more about water conservation measures for residential and commercial properties, including tips for reducing water usage, visit www.rdck.ca/water.