2023 Drinking Water Rates

\$626	Annual Base Rate (3/4" meter)
\$1.25/m ³	1 st Block up to and including 100m ³
\$1.87/m ³	2 nd Block above 100m ³
\$351	Parcel Tax

\$977 Total estimated water utility cost per year for customer with median water use (not including Parcel Tax)



Meeting Provincial (i.e. Interior Health) and Federal Drinking Water Regulations

Meter reading, water conservation education programs, public information, and customer communications

Billing, grant applications, water licencing, bylaw amendments, public consultation, capital project planning, new development/ water service requests

Water treatment operations and maintenance, testing and monitoring, distribution system maintenance, service repair and installations, cross connection control

Financial planning, asset replacement projects, infrastructure records tracking and maintenance.

What it takes to deliver safe drinking water to your tap

Notifications Service

The Regional District is using "Voyent Alert!" Service for both water system and emergency related notifications. Sign up for FREE to receive important information on your water system via text, email, or phone call by visiting <u>rdck.ca/</u> <u>water</u> and clicking on the link provided, or installing the Mobile App "Voyent Alert!" from the App Store or Google Play.

For assistance in signing up, please call 1.833.223.2662.

Contact Us

For billing inquiries: 250.428.2612 or 1.833.223.2662 WaterFinance@rdck.bc.ca

For water system emergencies 24/7: 250.352.1504

General RDCK water system inquiries: 1.800.268.7325 ext. 8161 OR 250.352.8161 WaterContact@rdck.bc.ca

For current water advisories, water conservation tips, the RDCK water bylaw and more: www.rdck.ca/water



rdck.ca Phone: 250.352.6665 | Email: info@rdck.ca Toll Free: 1.800.268.7325 (BC)



2023 Water System Information Balfour



rdck.ca



Queens Bay Resort mainline tie -in, 2022

System News

Major works in 2022 included a main line extension on Beach St, a main line extension up Queens Bay Rd and connection to the Queens Bay Resort development, the Sumac Phase two development mainline and connection, and several new residential service connections all paid for by the developers. Annual maintenance included flushing and valve exercising, and a new chemical batch tank and spill containment installation lake pump house.

Capital Upgrades Completed

• Ferry landing water main upgrade and raw water line realignment along the exit from HWY 3A to Upper Balfour Rd.

Future Planned Upgrades

- Carrier pipes for new water main laterals along section of Highway 3A to be installed in 2023 during highway resurfacing project.
- Replacement of 800m section of water main along highway servicing newly installed laterals with 8" water main and hydrants in 2024.

About Your Water System

Balfour is a suburban community located 32 km northeast of Nelson in the RDCK Electoral Area E. The Balfour water system is the second largest RDCK owned and operated system with 265 service connections. Kootenay Lake provides the water source, with a wet well intake located 215 meters from shore.

Treatment includes initial chlorination at the lakeside pump-house, sand filters and cartridge filters for turbidity reduction, ultraviolet light for disinfection or inactivation of microbiological components, and; final chlorination for disinfection of bacteria/viruses.

The reservoir installed in 2018 provides a storage capacity of 1,375,000 liters for the community.

Water Events

The following water quality events occurred in 2022:

 Localized Boil Water Notice (BWN) issued Oct. 26 due to a water main repair, rescinded Oct. 29

*Notices and advisories are issued as a precautionary measure and are rescinded after two consecutive water quality tests indicate that water quality is good in the water system.

Water quality is good



Your water conservation efforts help prevent water shortages! Watering using drip irrigation, a watering can or hand held hose eliminates overspray.

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

Ways to reduce your water use

- Drip irrigation
- Rain harvesting
- Grass alternatives/Xeriscaping
- Low-flow shower heads
- Dual-flush toilets
- Front load wash machines
- Water wise tooth brushing/hand washing

Learn more | 250.352.6665 | rdck.ca