

# BLACK CANYON CITY WATER IMPROVEMENT DISTRICT

P. O. Box 1007

34501 S. Old Black Canyon Hwy, #6

Black Canyon City, AZ 85324

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Dear Owner/User –

May 2020

Enclosed is the BCCWID annual "CONSUMER CONFIDENCE REPORT" (CCR) for the calendar year ending 2019 a report designed to keep you informed of the status of your Water District. The Arizona Department of Environmental Quality (ADEQ) sets forth requirements for the report and it is not exactly easy reading! Not all testing is required annually as we are on a reduced monitoring program with the State.

**The GOOD news is we meet or exceed ALL state and federal safe drinking water standards. During the year, there were -0- detects for monthly coliform & E-coli sampling. We did, however, have two (2) ADEQ violations but they were both for reporting deadline violations and were NOT health violations. Bob Hanus continues as the District's licensed Grade II Operator/ ADEQ OP008114**

## IMPORTANT - CONSERVATION/DROUGHT INFORMATION

**Conservation/Drought Concerns** - We encourage our Owner/Users to keep up their voluntary conservation measures. Drought predictions for AZ and the west continue and we thank you for all your conservation efforts! The District has a Drought Emergency Plan and details are available at the water office or on our website. Occasionally Owner/Users call to report possible leaks, which we truly appreciate. If you ever see standing or running water along the road, please call so we can check it out. Sometimes it is a false alarm, but better safe than sorry. On a personal level, you should do periodic leak checks at home, including checking toilets. Put food coloring in the tank and let it stand without flushing; if color appears in the bowl after a period of time, the tank flapper is faulty and should be replaced. Evaporative coolers and drip irrigation systems also need periodic checkups. These types of repairs could save you several thousand gallons of water per month! **And, never water plants or trees by a hose unattended.** Also, as a cautionary reminder, if you are a "snowbird" or leave your home for extended/lengthy periods of time consider turning off your water at your shut-off valve. If a leak or rupture occurs on your property with no one home, huge amounts of water can be wasted and be very costly to you.

**Water Hardness** - One of the most commonly asked questions is – How hard is our water? Water throughout Arizona is hard and ours is no exception. The hardness level varies, but registers at 280 mg/l, which is high and is why some people install water softeners.

### Hot Water Heater Maintenance-

As a homeowner, do you know routine cleaning of your hot water heater on a regular basis is important? Having professional service or learning how to drain a water heater and flushing it offers a payback in lower energy bills by operating more efficiently and extending the life of your water heater.

Signs of Sediment in your hot water heater:

- \*NO hot water
- \*Water takes a LONG time to heat up
- \*Water smells bad; sulfur or bad egg odor
- \*Popping, rattling or rumbling noises coming from the hot water tank
- \*Water temperature fluctuates
- \*Hot water has a rust color tint to it
- \*You see small leaks near the water heater drain valve

Sediment in a gas water heater creates hop spots that can damage the tank and cause premature failure. If you have an electric water heater, sediment buildup can cause the lower heating element to fail.

How often should you flush your water heater? How often varies with models, hardness and condition of water and use with anywhere from 1 to 3 years recommended.

Can I flush my water heater myself?

There are professionals you can call to perform the service, as well as a variety of websites (such as <https://www.artofmanliness.com/articles/how-to-flush-your-hot-water-heater/> for example). Tutorials are also available online to show you how to do it yourself including YouTube videos (such as <https://youtu.be/hs5N7HyDUWo>). These are only suggestions, it's up to YOU to decide if you are capable to do yourself. Check the resources out to help you maintain your hot water heater. **Always contact a professional if you have any reservations or doubts on performing this maintenance yourself.**

**Chlorination** – Use of chlorine is another topic customers ask about, as some people are more sensitive to it than others. The EPA-required arsenic filtration systems raised the need to increase the level of chlorine and an ADEQ mandate requiring the chlorine level to be a minimum of 0.46 mg/l at the point of entry. This requirement increases the amount of chlorine being used; however, with the state-of-the-art injection systems in use, the amount is controlled and

still far below the maximum level of 4.0 mg/l. The use of chlorine requires daily monitoring by the District with results reported to ADEQ quarterly.

**Water Pressure** - ADEQ requires a minimum of 20 pounds pressure at your meter. The lowest pressure tested is 22 pounds and there are other Owner/Users with pressure of 90 pounds or more. At their own expense, homeowners with high pressure may install pressure-reducing valves. Likewise, although more than the minimum pressure has been provided, customers with lower levels who desire higher pressure may install private boosters. The lower pressure areas are most typically homes located on the higher hillsides.

**Meter Readings** – Meters are read every month. There are, however, a few occasions when a reading may be estimated. This happens for a variety of reasons, such as “bees” in the box, inaccessibility due to high weeds, obstructed meter box, dogs, vehicle parked over box, etc. If this happens the read sheet is marked accordingly. **Please remember it is the property owner’s responsibility to have the meter box accessible. Weed control, in addition to accessibility, also reduces snake danger. Your cooperation in this matter is greatly appreciated.**

**Website** – To increase the Public’s access to information about their Water District, the Board has created a District website. When you have time, go to [www.bccwid.org](http://www.bccwid.org) and check it out.

**The Water District is a Special District of Yavapai County with elected Board members. A water district is not privately owned, and therefore, is NOT governed by the Arizona Corp. Commission, but by the elected Board. 2020 is an election year with three (3) seats\* up for re-election.**

### The Current 2020 Board

**David Moore, Sr., Chair**      **Scott Butler\*, Vice Chair**      **Dorothy Moore\*, Treasurer**  
**623-640-8080**                      **315-560-5374**                      **602-350-5098**

**Karen Gray\*, Secretary**      **Jed Carter, Member-at-Large**  
**602-723-0452**                      **928-600-5180**

**MISSION STATEMENT:**

"We, the Board members and Management of the Black Canyon City Water Improvement District, are dedicated to assured delivery of quality water that meets, or exceeds, all county, state, and federal requirements to every user within the District boundaries. We believe in superior service for our customers and competitive rates for our product. Whenever possible, required capital improvements will be revenue financed. We ask all our Owner/Users to help protect our water resources by learning and practicing conservation methods as much as possible to help safeguard our way of life and our community's future."

**Regular Board Meetings are held at the Black Canyon Public Library, 34701 S Old Black Canyon Hwy., Black Canyon City on the 4<sup>th</sup> Tues. of each month at 5:45 PM (with the exception: no meeting in June or August). Special Meetings, changes and ALL agendas are posted at least 24-hrs in advance at the Post Office bulletin board and online at: [www.bccwid.org](http://www.bccwid.org). Due to the Covid-19, changes in the meeting location have occurred. Please refer to the website or bulletin board in the Post Office.**

### 2019-2020 Board Approved Annual Budget

The May 26, 2020 Board meeting included the Public Budget Hearing and Board approval of the upcoming fiscal year budget with a \$3/per mo. per customer rate increase.

**Recap of the 2020-2021 Budget:**

Income-	Water Sales	\$360,000	Expenses-	Ordinary	\$294,320
	Cap Imp Inc	100,000		Depreciation	168,185
	All Other Inc	37,431		Projects (t/b/d)	195,500
				O&M Contingency	59,651
Reserves		<u>220,225</u>			
		\$717,656			<u>\$717,656</u>

Copies of the detailed 2020-21 Budget are available at the Water Management Office.

**REMINDER: All contractors and property owners are REQUIRED by AZ state law to call Blue Stake before digging. If a utility is damaged from digging and Blue Stake was NOT called it could result in a hefty fine plus repair costs for not calling. Blue Stake is a “free” service so PLEASE call 1-800-STAKE IT (1-800-782-5348) BEFORE you dig.**

**Black Canyon City Water Improvement District**  
**P. O. Box 1007**  
**Black Canyon City, AZ 85324**

## **2019 Consumer Confidence Report**