

Monthly Board Report September 2025

Black Canyon City General Manager Report

Of the \$466,300.00 Water Infrastructure Finance Authority (WIFA) Loan for the Black Canyon City Water Improvement District (BCCWID), New Well Project, \$320,650.00 has been designated as "forgivable" while the remaining \$145,650.00 remains as a loan to the District and must be paid back to WIFA. To date the funds spent and reimbursed to the District are \$224,361.72.

As of September 15, 2025 the New Well has been drilled, developed and additional work adding more perforations near the top of the casing have been added, more chemical well development tried, and the well is estimated to produce between 19 – 21 gallons per minute (gpm). After reviewing the well video, there are no real gaps or fractures in the rock to allow water to flow into the well. The challenge with drilling in primarily basalt rock formations is finding fractures to allow water into the formation and the well for use by the water company.

The recommendation by the well driller is to abandon the well.

After talking with WIFA staff, the option to the District is to stop the drilling and request a "reallocation" of the funds for another project. The reallocation request would be a short application to WIFA explaining the use and reasons for the change in the project funding.

Staff is working on an Asset Management Program with the Rural Community Assistance Corporation (RCAC). The project, when done by RCAC, would be at no cost to the BCCWID. All new grants require the water system to have an Asset Management Program and a Water Conservation Program to be eligible for





funding. The Asset Management Program will also provide the backbone for a Capital Improvement Plan (CIP) and water rates.

We received quotes for the arsenic replacement project and the low bid from Arizona Utility Management was \$58,480.00. The next low bid was Chart Industries, James Black at \$66,233.33.

Three bids were looked at for addressing the low pressure for the occupants of 19305 E Wyatt. These were the residents who came to the August Board Meeting. Currently the house is tapped off the well line feeding the water tank from Big John Well. The service line needs to be tapped over to the water distribution line after the tank and booster pumps to get the proper pressures.

There is a resident who is asking about Chandler Construction's insurance and the work they did on a leak on a service line near the water main. The leak was reported to be at 20145 Wagon Wheel. The correct address is 20101 Camino Del Sol. We have asked for the insurance document from Chandler and received it along with the invoice on October 27, 2025.

The Water Board should have a quick training for all Board Members on the Arizona Open Meetings Law.

WET Operations Report

BLACK CANYON CITY WATER Sept 20,2025 to Oct 28,2025





Recap of work orders: 19 Total: 19 completed

0- Turn On

0- Turn Off

0- New Meters/Service Installed/Removed

9- Meter/Valve/Box repair/replacement

- 3- Main Line or Service Line Break/Leak, Repair
- 4- Well/Booster Pump/System Repair & Site Maintenance
- 1- Meter Re-reads/Final read only
- 0- Water Pressure/Conditions
- 2- Customer Service/Other

<u>Detail of work orders:</u>

Turn On (0)

Turn Off (0)

New Meters/Service Installed (0)

Meter/Valve/Box Repair/Replacement (9)

VFW POST		Meter wo	ork
34301 Luellen DR		Replace	
34311 Luellen Dr		Replace	
34483 S Bertha St		Replace	
34570 S Bertha St		Replace	
34553 S Bertha St		Replace	
34450 Reynold Rd		Replace	
34400 Mud Springs	Rd	Replace	
34320 Reynolds Rd		Replace	meter

Main or Service Break/Leak, Repair (3)

20101 Camino Del Sol Leak at Service Line 19151 E Mesquite Leak in Meter Box Leak in Meter Box Leak in Meter Box 34381 Vladimir

Well/Booster Pump/System Repair & Site Maintenance (4)

Big John Well Site Site Clean Up GOA Well Site Site Clean Up

Big John Well Site GOA Well Site CL2 pump priming/port plugged

Site clean up

Meter Re-reads/Final Total (1)

Re-read:

34550 Road runner Re-read (ok) AC#369 WO#220

Final reads: (0)

Water Pressure/Condition(s) (0)

Customer Service/Other (2)





13650 School House Rd 34600 Road runner

Invetigate bugs in shower head water leak invest (customer)

Blue Stakes: 48 Pink Slips: Shut off

ITEM #2

Water Samples

Total Coliform Monthly - Two Samples

Date Sampled	Sample Site	Results	EPA Limits
10/07/2025	RTCR 001	Absent	Absent
	RTCR 002	Absent	
9/17/2025	RTCR 005	Absent	Absent
	RTCR 006	Absent	
08/04/2025	RTCR 003	Absent	Absent
	RTCR 003	Absent	Absent

Arsenic Quarterly Samples

Date sampled	Big John	Oasis	GOA	EPA Limits	
8/4/2025	9.9 Ug/l Average 8.6	7.2 ug/1	3.2 ug/1		
4/8/2025	9.2 ug/l	4.7 ug/l	2.1 ug/l	10.0	
2/18/2025	8.4 ug/1	6.8 ug/1	1.4 ug/l		
10/14/2024	7.0 ug/l	6.3 ug/l	10 ug/l Ave 3.7ug/l		
9/3/2024	5.5 ug/l	5.3 ug/l	2.4 ug/l		

Nitrate Quarterly Samples

		,
Date Sampled	Big John	EPA Limits
8/4/2025	2.16	10
6/03/2025	1.70	
3/11/2025	1.73	
11/20/2024	1.75	





Annual Samples

Date Sampled	Sample Site	Results	EPA Limits
4/26/2024	Big John	PFOA <4	PFOA 4
		PFOS <4	PFOS 4
		PFBS/PFNA <1.8	PFBS/PFNA 1
4/26/2024	Oasis	PFOA <4	PFOA 4
		PFOS <4	PFOS 4
		PFBS/PFNA <1.8	PFBS/PFNA 1
4/26/2024	GOA	PFOA <4	PFOA 4
		PFOS <4	PFOS 4
		PFBS/PFNA <1.8	PFBS/PFNA 1
7/31/2025	Cholla	TTHM 0.0192	0.080 mg/l
7,51,2025	Chorra	HAA5 0.0034	0.060 mg/1
7/31/2025	Нарру Jack	TTHM 0.0201	0.080 mg/1
, ,	'''	HAA5 0.0017	0.060 mg/1
9/24/2025	10 Site Lead and Copper	Highest	
		Copper 0.33	1.3 mg/l
	Annual Sampling	Lead 0.12	0.015 mg/l

ITEM #3 WELL STATS

Date	Big John #1 Oasis 1			Oasis 2		GOA	\ 2	GOA 3		
	WL	DRW	WL	DRW	DRW WL		WL	DRW	WL	DWR
Oct 17	33'1"	38'7"	30'8"	31'8"	30'10"	31'5' Off line	30'6"	31'6"	30'5'	31'6"
Sept 15	37'2"	47'1'	37'4"	47'1"	Recovery Issues	Off Line	Recovery Issues	Off Line	34'5"	67'9"
Sept 4	36'3"	43'5"	37'6"	49'6"	Recovery Issues	Off Line	Recovery Issues	Off Line	34'3"	64'5"
Aug 19	36'3"	44'4"	37'8"	54'4"	Recovery Issues	Off Line	Recovery Issues	Off Line	34'6"	80'5"
Aug 7	35'11'	43'1"	37'1"	40'1"	Recovery Issues	Off Line	Recovery Issues	Off Line	37'1"	40'1"
July 16	33'5"	38'1"	35'7"	36'1"	Recovery Issues	Off line		42'11"	33'8"	38'4"
July 9	32'7"	37'7"	ND	36'2	Recovery Issue	Off line	39.0	54"	39'1"	
July 1	33'1"	38'1"	ND	36'3"	Recovery Issue	Off line	32'9"		33'4"	
June 25	32'6"	37'1"	34'	36'4"	34'6"	51'1"	33'	52'	32	107"
June 10	31'8"	36'2"	34'1"	35'3"	34'7"	51'1"	30'9"	40'1"	31'6"	32'3"
May 28	31'8"	36'6"	34'7"	34'10"	34'7"		31'7"	51'10"	31'10"	34'1"





May 1	30"		33'11	34'2"	33'9"	30'11"	39'1"	31'5"	32'1"
April 17	30'2'	35'6"	35'4"	35'7"		29'9"	35'7"	30'5"	30'8"
April 1	29'3'	32'4'				29'9'	34'6"	30'4"	30'7"

Stage 4 Water Conservation level

Sept water usage

ITEM #4

Projects

Big John Well #3 - KP Venutes conitues to scrub/swab the casing to remove the fines In an attempt to increase water flow into the well.

Water Service Meter replacement- working to replace water meter that are beyond their life expency or possibly inaccurate.

Respectfully submitted, Robert Hanus, Field Operations





Business Administration Report

BLACK CANYON CITY WATER IMPROVEMENT DISTRICT Business Administrator Report September 2025

Office Management Report

Julie Owing

Billing for September was delayed one month due to an error in the billing process

Work Orders generated by the office - 47

Final Reads - 4

Re-Reads - 6

Metron Meters Installed - 12

Our Mission

AT BLACK CANYON CITY WATER IMPROVEMENT DISTRICT, OUR GOAL IS TO PROVIDE SAFE, CLEAN, SPARKLING WATER TO ALL OF OUR RESIDENTS!

