BLACK CANYON CITY WATER IMPROVEMENT DISTRICT MANAGEMENT/OPERATIONS REPORT Dec 13.2024 to Jan 24.2025

Presented to the BOARD at the Jan 28, 2025, Public Board Meeting _____ **WORK ORDERS** ITEM #1 Recap of work orders: 23 Total:23 completed 0- Turn On 0- Turn Off 0- New Meters/Service Installed/Removed 22- Meter/Valve/Box repair/replacement
5- Main Line or Service Line Break/Leak, Repair
4- Well/Booster Pump/System Repair & Site Maintenance 7- Meter Re-reads/Final read only 2- 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 (22) 34450 S Mud Springs Rd Clean out meter box 34450 S Mud Springs Rd Clean out meter box
34880 S Buckskin Clean out meter box
19040 S buckskin Clean out meter box
33660 S Ridgeway Clean out meter box
19630 E School Loop Clean out meter box
33680 S ridgeway Clean out meter box
34363 S Bertha New Meter box installed
34750 S Bertha Replaced meter lid
34660 Velda Rose Meter ID
19191 E Oasis Meter ID
34603 S Bertha Meter ID
34615 S K-Field Meter ID
34300 Old Blk Cyn Meter ID
19045 E K-Mine Meter ID
18981 E K-Mine Meter ID WO#16 wo#34 WO#35 WO#11 wo#12 WO#13 WO#31 WO#32 WO#17 WO#18 wo#19 wo#20 wo#21 WO#22 WO#23 18981 E K-Mine Meter ID WO#24 19230 E Indian Hills Meter ID
20355 Wagon Wheel Meter ID
33850 Mud Springs Meter ID
33565 S Ridgeway Meter ID
19241 Abbott Meter ID WO#25 wo#26 WO#27 wo#28 19241 Abbott Meter ID wo#29 19200 Squaw Peak ln New meter WO#15 Main or Service Break/Leak, Repair (5)
34745 Mesquite Replace District Valve
34705 Mesquite Replace District Valve WO#33 34705 Mesquite Replace District Valve wo#9057 18909 Queens Way Replace District valve Danny's MHP Leak at meter 34600 Velda rose leak at property a/c#536 wo#9050 wo#9051

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

Oasis Well Site Yard Maintenance GOA Well well site Water line Broke Big John Well site GOA Well Site Valves replaced As system Valves replaced As system

WO#30 WO#14

Meter Re-reads/Final Total (7)

Re-read:

| 34323 S Bertha st | Re-Read (ok) | a/c#194 | wo#9058 |
|---------------------|-------------------------|----------|---------|
| 32600 S Maggie Mine | Re-Read (Ok) | a/c#2033 | wo#9046 |
| 34450 S Mud Spring | Re-read (ok) | a/c#492 | WO#9052 |
| 20225 Wagon Wheel | Re-read (est-corrected) | a/c#3059 | wo#9062 |
| 18729 S Wanda | Re-read (corrected) | a/c#222 | wo#9063 |
| 32295 S Happy Jack | Re-read (corrected) | a/c#2035 | wo#9054 |
| 32310 S Lisa dr | Re-read (corrected) | a/c#2020 | w0#9056 |
| | | | |

Final reads: (0)

Water Pressure/Condition(s) (2)

33970 Mud Springs 33820 Cat Claw a/c#3019 wo#9051 No Water wo#9053 No Water a/c#3003

Customer Service/Other (2)
19200 Squaw peak In No flow for months wo#9055 a/c#2077 19915 Palo Verde New meter Questions wo#9064 a/c#3006

BLUE STAKES: 96 PINK SLIPS: 55

ITEM #2

Water Samples

Total Coliform Monthly - Two Samples

| Date Sampled | Sample Site | Results | EPA Limits |
|--------------|-------------|---------|------------|
| 10/14/2024 | RTCR 001 | Absent | Absent |
| | RTCR 002 | Absent | |
| 12/10/2024 | RTCR 003 | Absent | Absent |
| | RTCR 004 | Absent | |
| 11/5/2024 | RTRC 005 | Absent | Absent |
| | RTCR 006 | Absent | |

Arsenic Ouarterly Samples

| Date sampled | Big John | Oasis | GOA | EPA Limits | |
|--------------|----------|----------|------------------------|------------|--|
| 10/14/2024 | 7.0 ug/l | 6.3 ug/l | 10 ug/l Ave 3.7ug/l | 10.0 | |
| | 5.5 ug/l | 5.3 ug/1 | 2.4 ug/l | | |
| 4/23/2024 | 6.3 ug/l | 3.5 ug/l | < 10.00 | | |
| 02/27/2024 | 6.5 ug/l | 3.6 ug/l | 1.3 ug/l | | |
| 12/11/2023 | 5.8 ug/l | 2.8 ug/l | <10.00 | | |
| 9/18/2023 | 5.8 ug/l | 2.8 ua/l | 1.2 ug/l | | |

Arsenic Quarterly Samples

| | Al Scille Qual celly | |
|--------------|----------------------|------------|
| Date Sampled | Big John | EPA Limits |
| 11/20/2024 | 1.75 | 10 |

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 |
| 7/24/2024 | Cholla | TTHM 0.0054 | 0.080 mg/l |
| , | | HAA5 0.0014 | 0.060 mg/1 |
| | | |] |
| 7/24/2024 | Happy Jack | TTHM 0.0353 | 0.080 mg/l |
| | | HAA5 0.0048 | 0.060 mg/1 |
| 9/24/2024 | 10 Site Lead and Copper | Highest | |
| | | Copper 0.18 | 1.3 mg/l |
| | Annual Sampling | Lead 0.005 | 0.015 mg/l |

ITEM #3 WELL STATS

| Date | B John 1 | | 1 B John Oasis 1 | | Oasis 2 | | GOA 2 | | GOA 3 | | |
|------------|----------|--------|----------------------|-------|---------|-------|-------|--------|--------|--------|--------|
| | WL | DRW | 2 | WL | DRW | WL | DRW | WL | DR"W | WL | DWR |
| | | | WL DRW | | | | | | | | |
| Jan 22 | 26'10' | 29'2" | | 32'2" | 52'4" | 52'4" | 79" | 27'3" | 29'9" | 27'10" | 28"2" |
| Jan 2 | 26'3" | 29'2" | | 32'1' | 35'6" | 31'7" | 31'8" | 28'1" | 31'8" | 28'8" | 28'10" |
| Dec 17 | 25'10" | 28'6" | | 30'1" | 34'1" | | | 26'6" | 29'10" | 27'4" | 27'8" |
| 11/19/2024 | 24'8" | 26'8" | | 27'7" | 29'2" | 27'6" | 29'5" | 24'7" | 27'4" | 25'3" | 26'4" |
| 11/6/2024 | 24'6 | 26'7" | | 27'5" | 29'2 | 27'6" | 29'4" | 24'5" | 27'2" | 25'2 | 26'3" |
| 10/29/2024 | 24'6" | 26'5" | | | | | | 24'5" | 27'0" | 25'2" | 26'2' |
| 10/10/2024 | 23'10" | 25'10" | | 27'0" | 27'3" | 27'2" | 29'1" | | | | |
| 10/2/2024 | 23'10" | 25'10" | | 26'6" | 26'7" | 26'7" | 28'7" | 22'10" | 23'8" | 23'8" | 24'0" |
| 9/23/2024 | 22'10" | 24'8" | | 23'9" | 26'2" | | 25'8" | 20'8" | 22'2" | 20'8" | 22'1" |
| 9/17/2024 | 23'2" | 25'2' | | 24" | 26" | | 25'5" | 20'7" | 22'2" | 20'5" | 21'7" |
| 9/3/2024 | 22' | 25'2" | | 22'4" | 22'8" | 22' | 22'6" | 22'5" | 22'9" | 22' | 22'6" |
| 8/19/2024 | 22'9" | 25' | | | | | | 21' | 23' | 21'9" | 23'8" |
| 8/7/2024 | 23'3" | 25'3" | | 24'5" | 27'2" | 24'8" | 26'3" | 20'10" | 22'3" | 21'7" | |
| 7/17/2024 | 23.2" | 25.2" | | 24" | 26" | | 25.5" | 20.6" | 22.2" | 20.5" | 21.6" |

ITEM #4 Projects

School House Loop tank pumps - Requested a quote for APS meter panel, new breaker box and control panel.

Big John Well #3 - Contract was signed scheduled to start when the sign is put on site.

Palo Verde/Ironwood Main line Upgrade - Installing new water service meters.

Generator Servicing: April and Big John new batteries installed.

GOA Generator Transfer Switch: Need to schedule wiring of switch to GOA Well #3.

Respectfully submitted, Robert Hanus, Management