

**BLACK CANYON CITY WATER IMPROVEMENT DISTRICT  
MANAGEMENT/OPERATIONS REPORT  
April 19,2025 to May 16,2025**

**Presented to the BOARD at May 27, 2025, Public Board Meeting**

**=====**  
**ITEM #1** **WORK ORDERS**

**=====**  
**Recap of work orders: 67** **Total: 67 completed**

|     |                                                    |       |
|-----|----------------------------------------------------|-------|
| 0-  | Turn On                                            | _____ |
| 0-  | Turn Off                                           | _____ |
| 0-  | New Meters/Service Installed/Removed               | _____ |
| 54- | Meter/Valve/Box repair/replacement                 | _____ |
| 3-  | Main Line or Service Line Break/Leak, Repair       | _____ |
| 5-  | Well/Booster Pump/System Repair & Site Maintenance | _____ |
| 2-  | Meter Re-reads/Final read only                     | _____ |
| 2-  | Water Pressure/Conditions                          | _____ |
| 3-  | Customer Service/Other                             | _____ |

**Detail of work orders:**

Turn On (0)

Turn off (0)

New Meters/Service Installed (0)

**Meter/Valve/Box Repair/Replacement (18)**

|                      |                          |         |         |
|----------------------|--------------------------|---------|---------|
| 34595 S Phyllis      | Flow Check               | AC#83   | WO#109  |
| 34780 S Sunrise      | Flow Check               | AC#461  | WO#105  |
| 19050 E Mesquite     | Flow Check               | AC#344  | WO#344  |
| 18725 E Kings Way    | Flow Check               | AC#388  | WO#388  |
| 19221 E Abott Way    | Flow Check               | AC#286  | WO#93   |
| 19325 E Cactus Way   | Flow Check               | AC#545  | WO#94   |
| 18935 E Thallpher    | Flow Check               | AC#473  | WO#97   |
| 34189 S valley Dr    | Flow Check               | AC#544  | WO#98   |
| 18759 E Valley Cir   | Flow Check               | AC#561  | WO#99   |
| 34390 S K-Field      | Flow Check               | AC#575  | WO#100  |
| 34420 S. k-Field     | Flow Check               | AC#151  | WO#101  |
| 34720 S Bertha       | Flow Check               | AC#221  | WO#102  |
| 34643 S Bertha       | Flow Check               | AC#171  | WO#103  |
| 34620 S Bertha       | Flow Check               | AC#254  | WO#104  |
| 20116 Camino Del Sol | Check Flow               | AC#3206 | WO#121  |
| 20121 Camino Del Sol | Check Flow               | AC#3031 | WO#120  |
| 34260 Palo Verde     | Check Flow               | AC#569  | WO#119  |
| 34495 S Roadrunner   | Check Flow               | AC#634  | WO#118  |
| 19055 Saguaro        | Check Flow               | AC#93   | WO#117  |
| 19211 Abbott st      | Check Flow               | AC#239  | WO#116  |
| 19160 K-Mine         | Check Flow               | AC#535  | WO#115  |
| 34831 Desert Cove    | Meter Change Out         | AC#350  | WO#108  |
| 34680 S Golden lane  | Meter Box Clean Out      |         |         |
| 34570 S K-field      | Meter Box Clean Out      |         |         |
| 18810 E Wanda        | Meter Box Clean Out      |         |         |
| 18826 E Mechling     | Meter Box Clean Out      |         |         |
| 18842 E Mechling     | Meter Box Clean Out      |         |         |
| 18890 E Mechling     | Meter Box Clean Out      |         |         |
| 19269 Scenic Loop    | Meter Box Clean Out      | AC#771  | WO#9087 |
| 33500 OBC Hwy        | Meter Box Clean Out      | AC#786  | WO#9086 |
| 18650 School House   | Meter Box Clean Out      | AC#797  | WO#9085 |
| 33655 S Ridgeway DR  | Meter Box Clean Out      | AC#651  | WO#9088 |
| 19500 E Wyatt Way    | Meter Box Clean out      | AC#753  | WO#95   |
| 33655 S Ridgeway     | Flow Check and Clean out | AC#651  | WO#96   |

|                      |                          |        |         |
|----------------------|--------------------------|--------|---------|
| 34601 S Phyllis      | Flow Check and Clean out | AC#493 | WO# 110 |
| 19420 Wyatt Way      | Meter Box Clean Out      | AC#731 | WO#142  |
| 19450 E Indian Hill  | Meter Box Clean out      | AC#236 | WO#141  |
| 34820 S Desert Cove  | Meter Box Clean Out      | AC#346 | WO#138  |
| 18990 E Kings Way    | Meter Box Clean out      | AC#405 | WO#137  |
| 35315 Pinnacle Place | Meter Box Celan Out      | AC#665 | WO#136  |
| 34800 S Desert Cove  | Meter Box Clean Out      | AC#345 | WO#135  |
| 34795 S Mesquite     | Meter Box Clean Out      | AC#336 | WO#134  |
| 34830 S Mesquite     | Meter Box Clean Out      | AC#360 | WO#133  |
| 34800 S Mesquite     | Meter Box Clean Out      | AC#132 | WO#132  |
| 34831 S Desert Cove  | Meter Box Clean Out      | AC#350 | WO#131  |
| 34851 S Desert Cove  | Meter Box Clean Out      | AC#349 | WO#130  |
| 19080 E Mesquite     | Meter Box Clean out      | AC#342 | WO#129  |
| 19100 E Mesquite     | Meter Box Clean Out      | AC#341 | WO#128  |
| 19180 E Mesquite     | Meter Box Clean Out      | AC#308 | WO#127  |
| 19200 E Mesquite     | Meter Box Clean Out      | AC#340 | WO#126  |
| 34870 S Sunrise Cr   | Meter Box Clean Out      | AC#461 | WO#125  |
| 34871 S Sunrise Cr   | Meter Box Clean Out      | AC#313 | WO#124  |
| 34815 S Sunrise Cr   | Meter Box Clean Out      | AC#330 | WO#123  |
| 34821 S Sunrise Cr   | Meter Box Clean Out      | AC#316 | WO#122  |

#### Main or Service Break/Leak, Repair (3)

|                    |                          |        |         |
|--------------------|--------------------------|--------|---------|
| 34860 E Panorama   | Leak meter district side | AC#431 | WO#113  |
| 34850 E Panorama   | Leak meter district side | AC#430 | WO#112  |
| 18665 E Aqua Vista | Leak on district side    | AC#668 | WO#9090 |

#### Well/Booster Pump/System Repair & Site Maintenance (5)

|                    |                               |  |        |
|--------------------|-------------------------------|--|--------|
| GOA Well site      | Yard Maintenance              |  |        |
| GOA Well Site      | Chlorine Injection point leak |  | WO#140 |
| Big John Well Site | Yard Clean Up and leak at c12 |  |        |
| April Site         | Build New Control Panel shade |  |        |
| April Site         | Install new altitude valve    |  |        |

#### Meter Re-reads/Final Total (2)

##### Re-read:

##### Final reads: (2)

|                        |       |         |         |
|------------------------|-------|---------|---------|
| 20121 E Camino Del Sol | Final | AC#3031 | WO#9093 |
| 19350 E Spencer        | Final | AC#525  | WO#9091 |

#### Water Pressure/Condition(s) (2)

|                       |              |         |         |
|-----------------------|--------------|---------|---------|
| 19305 Wyatt Way       | Low Pressure | AC#714  | WO#9092 |
| 19200 E Squaw Peak Ln | Low Pressure | AC#9081 |         |

#### Customer Service/Other (5)

|                     |                       |         |        |
|---------------------|-----------------------|---------|--------|
| 32755 S Nasty Basin | Leak on Customer side | AC#2054 | WO#111 |
| 32750 S Maggie Mine | Meter read info       | AC#2081 | WO#94  |
| 34870 Panorama      | Customer Leak         | AC#432  | WO#114 |

Blue Stakes: 99      Pink Slips: 60      Disconnect Notices 12  
 = = = = =

#### ITEM #2

#### Water Samples

#### Total Coliform Monthly - Two Samples

| Date Sampled | Sample Site | Results | EPA Limits |
|--------------|-------------|---------|------------|
| 5/7/2024     | RTCR 003    | Absent  | Absent     |
|              | RTCR 004    | Absent  |            |
| 04/08/2025   | RTCR 001    | Absent  | Absent     |

|           |          |        |        |
|-----------|----------|--------|--------|
|           | RTCR 002 | Absent |        |
| 3/11/2025 | RTCR 005 | Absent | Absent |
|           | RTCR 006 | Absent |        |

### Arsenic Quarterly Samples

| Date sampled | Big John | Oasis    | GOA                    | EPA Limits |
|--------------|----------|----------|------------------------|------------|
| 4/8/2025     | 9.2 ug/l | 4.7 ug/l | 2.1 ug/l               | 10.0       |
| 2/18/2025    | 8.4 ug/l | 6.8 ug/l | 1.4 ug/l               |            |
| 10/14/2024   | 7.0 ug/l | 6.3 ug/l | 10 ug/l<br>Ave 3.7ug/l |            |
| 9/3/2024     | 5.5 ug/l | 5.3 ug/l | 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               |            |

### Nitrate Quarterly Samples

| Date Sampled | Big John | EPA Limits |
|--------------|----------|------------|
| 3/11/2025    | 1.73     | 10         |
| 11/20/2024   | 1.75     |            |

### Annual Samples

| Date Sampled | Sample Site                                       | Results                                     | EPA Limits                      |
|--------------|---------------------------------------------------|---------------------------------------------|---------------------------------|
| 4/26/2024    | Big John                                          | PFOA <4<br>PFOS <4<br>PFBS/PFNA <1.8        | PFOA 4<br>PFOS 4<br>PFBS/PFNA 1 |
| 4/26/2024    | Oasis                                             | PFOA <4<br>PFOS <4<br>PFBS/PFNA <1.8        | PFOA 4<br>PFOS 4<br>PFBS/PFNA 1 |
| 4/26/2024    | GOA                                               | PFOA <4<br>PFOS <4<br>PFBS/PFNA <1.8        | PFOA 4<br>PFOS 4<br>PFBS/PFNA 1 |
| 7/24/2024    | Cholla                                            | TTHM 0.0054<br>HAA5 0.0014                  | 0.080 mg/l<br>0.060 mg/l        |
| 7/24/2024    | Happy Jack                                        | TTHM 0.0353<br>HAA5 0.0048                  | 0.080 mg/l<br>0.060 mg/l        |
| 9/24/2024    | 10 Site Lead and Copper<br><i>Annual Sampling</i> | <i>Highest</i><br>Copper 0.18<br>Lead 0.005 | 1.3 mg/l<br>0.015 mg/l          |

### ITEM #3

### WELL STATS

| Date     | B John 1<br>WL DRW |        | B John 2<br>WL DRW |  | Oasis 1<br>WL DRW |        | Oasis 2<br>WL DRW |  | GOA 2<br>WL DR''W |        | GOA 3<br>WL DWR |        |
|----------|--------------------|--------|--------------------|--|-------------------|--------|-------------------|--|-------------------|--------|-----------------|--------|
| May 1    | 30 feet            |        |                    |  | 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'' |
| March 23 | 28'10''            | 31'8'' |                    |  |                   |        |                   |  | 29'4''            | 34'2'' | 30'             | 30'3'' |

|            |        |        |  |  |       |       |        |       |        |        |        |        |
|------------|--------|--------|--|--|-------|-------|--------|-------|--------|--------|--------|--------|
| March 4    | 26'7"  | 31'2"  |  |  | 33'2" | 33'6" | 35'8"  |       | 28'10" | 32'11' | 29'6"  | 29'8"  |
| Feb 13     | 27'10" | 30'4"  |  |  | 32'5" | 33'9" | 32'10" | 81'4" | 28'4"  | 32'8"  | 29'2"  | 29'4"  |
| Feb 7      | 27'8"  | 30'1"  |  |  | 32'4" |       | 32'8"  | 71'4" | 28'2"  | 32'2"  | 29'    | 29'2"  |
| 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** – Finalizing project with Foster Electric, Quote was approved. They are waiting on the meter panel.

**Big John well #3** – well was drilled, cased and developed. It produces 10 gpm. I contacted the engineer and discussed options. He wanted to review the drillers log before making recommendations. I received the driller's logs Friday May 23, I sent the driller's log to the engineer on May 26, 2025.

**Water Services with no recorded uses.** We conducted field investigations and reviewed Inhance data from January through March of meters that showed or recorded zero usage. Attached is the summary of our findings.

**Water Meter Request for Quotes:** I drafted an RFQ for meters that should meet WIFA and USDA requirements for procurement.

**CCR** – 2024 Annual Consumer Confidence Report was sent to the Board for review and approval. It is ready for distribution.

**ADWR Water Users Report-** 2024 Annual water users report was completed and filed with ADWR

**Inventory** – The parts in the Conex box at GOA where inventory and the inventory list is now on an Excel spreadsheet.

= = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =

Respectfully submitted, Robert Hanus, Management