

# Forest View Acres Water District

Operations Report – March 2020

Prepared by Clyde Penn ORC Water Professionals

## Arapahoe Water Plant

- The plant produced 100% of demand for August
- Purged Chlorine Analyzer as Needed
- Plant Checks, Mixed Chemicals
- Received Chlorine on 16 March 2020 – Have 100 Gallons on hand. Have ordered an additional 100 Gallons to be stored / used as needed at the Booster Station

## Booster Pump Station

- Checked Booster Station

## Distribution

- Meter was Read on 27 March 2020 – Reports completed
- Service Line leak at 4825 Limestone (Repair Est Included) – This is the second time this service line has leaked within a couple of years. Last time line was patched – Recommend replacement of this line – **Leak was repaired on the 16<sup>th</sup> of March by Global – New service line from the main to the curb stop was installed**
- Monthly BACTI's
  - o Upcoming samples include SOC/VOC, Fluorides

## Surface Water Plant

- The plant produced 0% of demand because of low water flow in the canyon – inlet pressure is at about 20 psi – Still getting water out of the pipe, just no pressure
- Completed monthly MOR report for state – No Violations – Plant offline
  - o Going to have a New MOR Report that will need to be filled out once plant is back online

## Locates

- New Company doing locates – Haven't been contacted by them for any help
  - o Locate for 4825 Limestone showed the service going out to the Main on Red Rocks – No main on Red Rocks – Showed Global where the service line went and where the Main was going down Limestone

**Production for the Month of February 2020**

| Year         | Month | SWTP Production - BW | % of Total | AWP Production   | % of Total  | Total Production | Total Water Sold | Percentage Discrepancy |
|--------------|-------|----------------------|------------|------------------|-------------|------------------|------------------|------------------------|
| 2020         | Jan   | 0                    | 0%         | 2,061,922        | 100%        | 2,061,922        | 1,256,861        | 39.04%                 |
|              | Feb   | 0                    | 0%         | 1,922,915        | 100%        | 1,922,915        | 1,252,367        | 34.87%                 |
|              | Mar   |                      |            |                  |             |                  |                  |                        |
|              | Apr   |                      |            |                  |             |                  |                  |                        |
|              | May   |                      |            |                  |             |                  |                  |                        |
|              | Jun   |                      |            |                  |             |                  |                  |                        |
|              | Jul   |                      |            |                  |             |                  |                  |                        |
|              | Aug   |                      |            |                  |             |                  |                  |                        |
|              | Sep   |                      |            |                  |             |                  |                  |                        |
|              | Oct   |                      |            |                  |             |                  |                  |                        |
|              | Nov   |                      |            |                  |             |                  |                  |                        |
|              | Dec   |                      |            |                  |             |                  |                  |                        |
| <b>Total</b> |       | <b>0</b>             | <b>0%</b>  | <b>3,984,837</b> | <b>100%</b> | <b>3,984,837</b> | <b>2,509,228</b> | <b>37.03%</b>          |

**SWTP Offline - Low Water Flow in Canyon; No pressure on line**

**2019 Water Leaks:**

13 March 2019 Service Line Leak - 3830 Range View - Being repaired by homeowner

05 June 2019 Main Line Break on Oxbridge - Hit by Foothills Electric

23 October Service Line Break on Rockbrook Dr. - Repaired by Homeowner

Flushed Hydrants on Rockbrook Dr because of water quality complaint - Brown Water.

2" Main on Clovenhoof was flushed multiple times during sewer line installation

**2020 Water Leaks:**

4825 Limestone - Service line between the Main and Curb Stop

**Meters**

**Total of 326 Meters in District of which 325 are Remote Reading currently**

Repaired Meter at 18135 Oxbridge Rd

**2019 New Meter Installations / Water Taps:**

4660 Red Stone Ridge Rd

4640 Red Stone Ridge Rd

Two meters installed for new homes on Forest View Rd.

**2020 New Meter Installations / Water Taps:**