

# OLIVEHURST PUBLIC UTILITY DISTRICT

May 28<sup>th</sup> 2020

To: John Tillotson

From Karl Cozad

Re: Monthly Report of Activities

1. Water Treatment Plants / Wells

WTP #4 / well#1 no operating issues. April total 8.6 MG

WTP #28 / well #10 no operating issues. April total 0.0 MG

Wheeler Ranch WTP well #29 and #30 no operating issues. April total 44.9 MG

Lindhurst Booster Pump Station no operating issues.

Plumas Lake WTP well #31 and well #32. No operating issues. April total 10.2MG

WTP #34. No operating issues. April total 30.2 MG. Experiencing brown water entering the water system from this treatment plant. Tesco Controls evaluated and re-programmed the PLC. The Plant is on line for only back up until the flushing program and no complaints are complete. The Plant will be set as lead June 1<sup>st</sup>.

2. 2013 Total MG	2014	2015	2016	2017	2018	2019	2020
Jan. 48.5	62.0	50.5	44.8	60.2	49.5	49.3	52.7
Feb. 48.8	47.3	47.0	43.3	42.4	47.2	44.8	
March 52.2	56.6	76.2	48.6	50.5	51.2	52.9	74.2
April 78.1	81.2	77.8	72.2	53.6	65.1	70.0	93.8
May 177.5	144.9	102.5	104.7	121.5	116.9	104.3	
June 175.5	169.7	113.3	139.8	142.2	151.8	151.5	
July 193.1	188.7	126.4	156.5	170.3	171.4	168.3	

Aug.	225.6	166.3	117.2	146.3	161.0	152.1	170.9
Sept.	216.4	134.4	97.6	130.9	134.1	131.2	136.8
Oct.	163.7	105.5	88.1	88.7	110.5	105.2	117.2
Nov.	117.0	56.0	44.0	52.6	58.2	80.7	91.168
Dec.	83.7	53.8	46.4	49.3	51.7	53.5	60.5

The pumping report will be a month behind.

3. Water Wells	Static Feb	Static May	Op. Feb	Op. Feb.	Setting
Well #1	26ft	28ft	50ft	46ft	140ft
Well #4	24ft	33ft	58ft	56ft	140ft
Well #10	24ft	26ft	48ft	45ft	160ft
Well #28	28ft	28ft	53ft	45ft	200ft
Well #29	48ft	48ft	none	none	252ft
Well #30	26ft	22ft	104ft	128ft	190ft
Well #31	19ft	21ft	89ft	86ft	200ft
Well #32	20ft	21ft	108ft	90ft	180ft
Well #34	10ft	20ft	46ft	92ft	200ft

March and April are not reported

4. For the month of May 2020 the distribution system and water treatment plants met all requirements.
5. Water Distribution Repairs
  - 1579 Hickory repair 6 inch water main with full circle repair clamp.
  - Currington Court repair fire hydrant.
  - Rio Grande Drive and Cimarron Drive repair fire hydrant
6. Radio Read Meters

91 meter locations on MXUs have been tested and repaired  
12 MXU replaced  
11 registers replaced  
4 register numbers corrected  
3 flow checked and discussed with customer  
3 touch couplers repaired  
55 locations on Non Consumption list repaired as necessary.  
0 meters replaced  
0 GPS locations corrected

7. Meter Program 415 flat rate services.
8. Water service shut off for non-payment on hold.
9. District Subdivision and other projects
  - a. Plumas Lake April. final clearances
    - 1130 Thunder Ranch---KHOV
    - 1040 Sugarstick Drive---Lennar
    - 2003, 2004, 2011, 2012, 2019, 2020 Canfield Court---Lennar
    - 2057, 2061 Abbeylane Way---Lennar
    - 1803, 1821, 1827, 1833 Broken Bit---DR Horton
    - 1446, 1454 Heartland Drive---DR Horton
  - b. Olivehurst April final clearances
    - 3528, 3537, 3546 Yarrow---KHOV
    - 4032, 4040, 4047, 4048 Larner Way---Larjer Inc
  - c. Final totals Plumas Lake 16 and Olivehurst 7
  - d. Yuba County Storm Drainage Project, on 11<sup>th</sup> Ave between Olivehurst Ave. and Powerline Road. Work done by OPUD, relocating water services as needed. Phase one of the 11<sup>th</sup> Ave project will be the storm water distribution pipe on Ardmore Ave. cutting over west at right of way 4680 Ardmore to Clark Slough.
  - e. Yuba County Storm Drainage Project 2021, on McGowan Parkway between HWY 70 and HWY 65  
Currently marking all water services and water main valves for engineering. Marking completed

