



**DATE:** March 16, 2023  
**TO:** Members of the Board of Directors  
**FROM:** John Gibson, Chief Plant Operator  
**SUBJECT: OPERATION REPORT: February, 2023**

**Regulatory Compliance**

- CIWQS: Submitted February “No Spill Report”.
- CIWQS: Submitted 2022 Annual SMR Summary Report.
- CIWQS: Submitted 2022 Annual Recycled Water Report.

**Operations, Process Control, and Preventative Maintenance**

- Assisted Forestville Water District through the month of February by storing/discharging FWD’s tertiary treated effluent transferred to GCSD via the intertie pipeline. On march 8<sup>th</sup> transfer between FWD and GCSD was shut off due to Graton’s storage pond levels nearing full capacity and heavy storm events in the forecast. To date GCSD has received 7.162 million gallons from FWD.
- Completed annual compost sampling for metals and bacteria.
- Weekly sampling and analysis performed at monitoring locations EFF-001, RWS-001 (upstream Atascadero Creek), RSW-002 (downstream Atascadero Creek).
- Monthly sampling and analysis completed for monitoring locations INF-001, EFF-002 (discharge to Atascadero Creek), RSW-001 (Upstream), and RSW-002 (Downstream).
- Continued weekly flushing of the SAF rotary gear pump and froth system with a rust inhibitor to prevent pump seizing and prevent callouts. Performed a CIP on the Froth system with chlorine.
- Miksis Services Inc. (MSI) performed a CCTV inspection of the plant storm drains around treatment pond #2. All piping found to be in good condition. No evidence that the storm water collection system was the cause of the concrete cracks and separation around pond #2.
- Cleaned the upstream Atascadero Creek staff gauge at Green Valley Rd.
- MSI jetted and completed an offset joint repair in the sewer main at Cecile and Graton Rd. A before and after CCTV was performed.
- Ph levels spiked in the East holding pond potentially due to an algae bloom. Mitigated with the addition of muriatic and citric acid to lower the Ph levels and added aqua shade (blue pond dye) to darken the water preventing sunlight and algae growth.

# GRATON COMMUNITY SERVICES DISTRICT

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