



DATE: July 6th, 2023

TO: Members of the Board of Directors

FROM: John Gibson, Chief Plant Operator
Reviewed by Chad Davisson, General Manager

SUBJECT: OPERATION REPORT: June, 2023

Regulatory Compliance

- No sewer overflows occurred during the month. Staff submitted the required June “No Spill Report”.
- CIWQS: Submitted the annual collection system questionnaire which provides any updates to the system. There were no reported collection system improvements the prior calendar year.

Sampling and Monitoring

- Staff performed all required effluent **daily** lab sampling and analysis at monitoring.
- Staff performed all required **weekly** sampling and analysis for effluent and recycled water.
- Staff performed all required **monthly** sampling and analysis for influent and recycled water.
- Staff completed the 2nd quarter groundwater monitoring and sampling as required by the State Water Resources Control Board.

Operations Report: Operations, Process Control, and Preventative Maintenance

Staff performed the following operations, process control, and maintenance activities:

1. Irrigation:

- Completed the mowing of the Districts 20-acre irrigation field. Mowing work was performed by a firm called Firescape. The District has used this firm previously and they specialize in vegetation management for wildfire prevention.
- Staff tested the District’s recycled water spray field irrigation system and made necessary repairs to any broken pipes or sprinkler heads.
- Staff land applied finished compost across the West irrigation field.

2. District Vehicle:

- Benedetti Tire conducted a diagnosis of a check engine light on the 2002 Ford Ranger. The cause was a faulty O2 sensor. The sensor was replaced and the check engine light cleared.

3. Lift Station #1 Backup Generator:

- The generator received a comprehensive service, including an oil and filter change, inspection of the serpentine belt, electrical components, hoses, air filter, and fluid levels.
- During a routine test on the backup generator, the main breaker was disengaged. However, when attempting to flip the breaker back into its normal operating position, operators noticed an

unusually high resistance. Staff contacted Mike Brown Electric, the original installer of the breaker, who visited the lift station to diagnose the issue. It was determined that the breaker needs to be replaced, and arrangements are currently being made with PGE to schedule a power supply disconnect for the replacement process.

GRATON COMMUNITY SERVICES DISTRICT

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4. Flushing and Treatment:

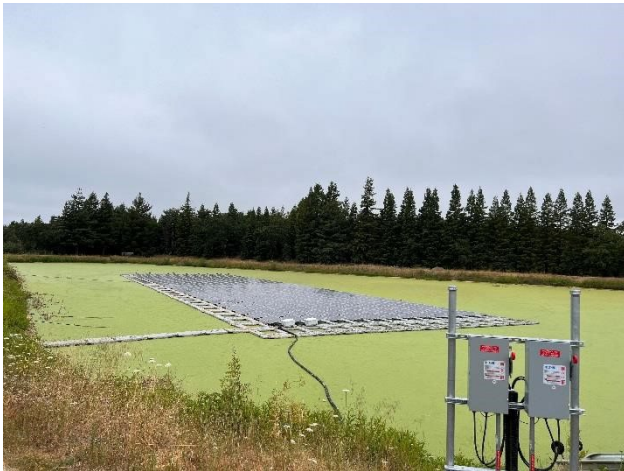
- Conducted weekly flushing of the SAF rotary gear pump and froth system using a rust inhibitor. This preventive measure has shown to prevent pump seizing and minimize callouts.
- Conducted weekly cleaning and flushing of the turbidity meters and piping to ensure accurate readings.

5. Weed Abatement:

- Implemented weed abatement measures around plant roadways and at Lift Station #1.

6. Solar Panels:

The installation of the floating solar panels in the West holding pond has been completed successfully, and they are now fully operational.



End of Report