



DATE: October 12th, 2022
TO: Members of the Board of Directors
FROM: John Gibson, Chief Plant Operator
SUBJECT: OPERATION REPORT, September 16th – October 10th 2022

Lift Station #2

Restoration of Lift Station #2 has been completed. A new wet well lid has been fabricated and installed by operators. New paint has been applied to the wet well and control cabinets and the electrical conduit to the pumps rerouted from entering the cover to the side of the well. A lock has also been installed on the wet well cover for safety measures.

Before



Lid Fabrication



After





Regulatory Compliance

- CIWQS: September “No Spill Report” was completed.

Capstone Micro Turbine

Additional parts are needed to complete the Capstone repair. CAL Microturbine has ordered new SPV metering valve for the fuel system compressor and UCB board from the Capstone Microturbine, parts are pending delivery.

Operations, Process Control, and Preventative Maintenance

- Continued irrigation on GCS D’s irrigation fields, monitoring for runoff and breaks in the system.
- Continued daily rag removal and weekly shoveling of the grit chambers at the headworks. Draining rags and grit in perforated buckets and disposing in the hippo hopper.
- Drain and cleaned the turbidity meters, sensors, and housing weekly.
- Weed abatement around plant roadways.
- New radiator installed on the Ford Ranger.
- Pulled and remove weed mats growing on the surface of the settling pond.
- Greased the SAF unit bearings, performed skimmer inspection.
- Welded/repaired cracks on the Dodge #15 lumber rack.
- Removed old drip irrigation lines from the redwood rows in the West irrigation field.
- Renewed the Districts annual burn permit.

Operators installed a peg board in the shop for better organization and access to hand and power tools.

