GRATON COMMUNITY SERVICES DISTRICT
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DATE: December 11th, 2024
TO: Members of the Board of Directors
FROM: John Gibson, Chief Plant Operator

SUBJECT: NOVEMBER 2024 OPERATION REPORT

Regulatory Compliance

- Submitted 4th Quarter compost temperature logs and production tonnage to the DHS.
- CIWQS "No spill certification" was submitted for the month of November.
- Waste Management – Submitted profile renewal form including CAM-17 Total Metal analysis results.

Sampling and Monitoring

- Recycled Water usage for November – none.
- Completed 4thQuarter groundwater monitoring and sampling.
- Conducted all required daily, weekly, and monthly sampling and analysis as per the NPDES permit.

Operations Report: Operations, Process Control, and Preventative Maintenance

The following activities were carried out as part of our ongoing efforts to ensure efficient operations, maintain process control, and implement preventative maintenance measures:

- Conducted pre-discharge testing and analysis on the East holding pond water quality. NH3-N ammonia levels and pH were well within permit limits. Recirculated sodium bisulfate via the effluent pump and aerator to achieve a chlorine residual of <0.01.
- Replaced the chemical feed line for the chlorination system.
- Replaced a cracked 3" discharge hose on the 3HP discharge pump.
- Replaced a faulty brake light switch on Dodge #15.
- Pulled and deragged Pump #1 at Lift Station #1.
- On November 21, began discharging to Atascadero Creek due to a storm event.
- Pulled the 5HP Flygt pump from the storm system due to a seal leak alarm. Delivered it to PumpMan for service, installed a backup pump, and restored service. Replaced a faulty relay base on the float control system.
- Connected an 8HP trash pump to the stormwater discharge point to assist with stormwater removal, minimizing hydraulic loading on the treatment ponds.
- Performed maintenance on the District's trash pumps' small engines, including oil changes, filter replacements, and spark plug replacements.
- The coagulant chemical feed pump triggered an alarm due to a suction valve leak. The pump was removed from service, the suction and discharge valve assemblies were disassembled and cleaned, the diaphragm was inspected for wear, and the pump was reassembled and returned to service.