



**DATE:** January 15<sup>th</sup>, 2025  
**TO:** Members of the Board of Directors  
**FROM:** John Gibson, Chief Plant Operator  
**SUBJECT: DECEMBER 2024 OPERATION REPORT**

### **Regulatory Compliance**

- CIWQS “No spill certification” was submitted for the month of December.

### **Sampling and Monitoring**

- Recycled Water usage for November – None.
- Total discharge to Atascadero Creek for December – 15.577 MG
- 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:

- Continued discharging recycled water to Atascadero Creek throughout December. Maintained treatment processes, high-quality plant effluent, and storage pond levels despite storm events and power outages. No violations were reported for the month.
- North Bay Differentials completed rear-end maintenance and repairs on the District’s 2002 Ford Ranger. Repairs included installing new axles, bearings, and seals, along with a speedy sleeve and outer slinger yoke, all to factory specifications. The differential was refilled with the manufacturer’s recommended oil. Additionally, a diagnostic scan for the check engine light revealed a faulty MAF sensor, which was replaced as recommended.
- Performed routine maintenance on the District’s 1996 and 1999 Dodge Ram trucks, including replacing spark plugs, wires, valve cover gaskets, and cap & rotor. Conducted a visual inspection of belts and hoses.
- Serviced the 7.5hp PTG bypass pump, inspecting and greasing motor bearings and tightening loose fittings.
- Shock-treated the plant well with 4 gallons of hypochlorite, flushing faucets, hose bibs, water heaters, emergency showers, and eye wash stations.
- Conducted weed and brush abatement around the plant, roadways, and the outfall line leading to the discharge point. Removed a fallen tree obstructing access to the discharge location.
- Rotated finished compost piles, transferring newly mixed sludge and wood chips from Bay #1 to Bay #2 to begin the composting process. Covered the mixture with an insulating layer of wood chips and inserted long-stem dial thermometers for monitoring.