Wastewater Treatment Plant Report

Operations and Administration

- Armando Fletcher and I attended the 16th Annual Southern Conference, which provided valuable training and networking opportunities related to wastewater operations and regulatory compliance.
- I am currently coordinating with the Operator Certification Program to schedule my Wastewater Level II certification exam. All wastewater staff continue to utilize available downtime for training and exam preparation.
- Armando Fletcher and Paul Muñoz participated in the Santa Clara cleanup event, representing the department and supporting community improvement efforts.

Capital Improvement Projects and Planning

- Contact was made with several contractors who presented at the Southern Conference regarding leak-sealing services and clarifier inspections. We are currently awaiting project proposals and cost estimates.
- Discussions were initiated with contractors to gather information on temporary treatment process solutions that may be needed during upcoming major infrastructure projects.
- Multiple state-approved contractors were contacted regarding the planned UV Building Addition project. Representatives from Silver Brick Construction visited the site and obtained project plans for review. We are currently awaiting quotations.
- A virtual meeting was held with Stantec to discuss the Preliminary Engineering Report (PER) and future equipment needs associated with the rehabilitation of the main electrical switch room. Raymond De La Vega visited the facility to document existing equipment conditions and has scheduled a follow-up meeting with an electrical engineer to further evaluate project requirements.

Plant Maintenance and Operations

- Hands On Environmental successfully installed the chlorine analyzer at the Reclamation Plant, improving process monitoring capabilities.
- The Reclamation Plant was cleaned and prepared for winter operations, including disconnecting the air conditioning system for the season.
- Lighting repairs were completed in the blower room to improve safety and visibility for plant operations personnel.
- The broken drive belt on RAS Pump #1 was replaced, restoring normal equipment operation.

- Dement Electric disconnected the UV intensity alarm from the call-out dialer as part of troubleshooting and system modifications.

Summary

Staff continue to focus on operator training, preventive maintenance, regulatory compliance, and planning for upcoming capital improvement projects. Efforts are underway to secure contractor proposals and advance critical infrastructure improvements, including the UV Building Addition and electrical switch room rehabilitation.