



Department Report

Report Title: Water & Wastewater Treatment Department Report June 2024

Report Highlight: The Koyo Lift Station Rehabilitation Project is currently on hold for right now. After we awarded this project to Sol Construction in December, we found out that the EPA awarded us a grant for the upgrade. To ensure that we are performing this work in accordance to their requirements, we have asked Sol to recalculate some of its labor and material lists. This in no way hampers our ability to transfer sewage to our treatment facility from this station. Water Production is up a little at this time due to the dry spell that we are going through. The water level in the reservoir is only 1.5 feet below full pool at this time and is holding up great thanks to the abundant rainfall that we had in the spring. As with all droughts, the EPD has the authority to issue restrictions and will notify our system if the need arises.

Name and Title: John Jarrard, Water/Wastewater Treatment Director

Recently Completed

- Replaced Chlorine Tank #1 gate valve flange and gasket at WTP
- Repaired leaks to Chlorine Pumps #2 & #3 at WTP
- Repaired Influent Pump #1 at WWTP
- Split sampling with Koyo (Industrial Pre-Treatment Program)
- Repaired a fuel leak in generator at Koyo Lift Station
- Quarterly Dam Inspection
- EPD Follow-up Inspection of the Water Plant
- W.E.T. sampling on the WWTP Effluent Water
- Installed repaired mixer on SBR Basin #2
- Installed new railing and pump at Kenimore Lift Station (Distribution Crew)
- Welded augur on Bar Screen at WWTP (temporary fix)

Underway:

- Replacement of submersible pump at the Porter Village Lift Station
- Caustic Tank valve repair at WWTP
- Air Supply Line repair on Rack #3 at WTP
- Replace quill on Feed Pump B at WTP
- Bar Screen augur replacement

Near Term:

- Refurbishing Fluoride System at WTP
- Air end rebuild to Compressor #2 at WTP
- Porter Village Lift Station Rehab (In-house work)
- Retaining wall installation at Wimpy Mill Lift Station
- EPD Follow-up Inspection of the Water Plant
- Lime Tank Installation at WWTP (if Council Approves)