



Newport M.U.D. Community Newsletter

The Newport MUD Board of Directors would like to update the community on the progress of the ongoing Facility Projects.

Effluent Pump Station Rehab Project

The Wastewater Treatment Plant Effluent project began In April 2021. This project includes replacing the Effluent pumps that had been damaged during Hurricane Harvey. The District replaced the pumps with submersible pumps, and to mitigate the issue of further damage will be raising the MCC panel to an elevated platform above flood level. The project should be completed in March of 2022. This project will be partially funded by FEMA and the District insurance.

Why are these pumps a vital part of the Wastewater Treatment Plant?

The primary function of the effluent pumps is to take the treated wastewater out of the Wastewater treatment plant. However, they also serve as flood protection for the Facility. Having the ability to push stormwater out of the Facility quickly will save the District hundreds of thousands of dollars in damages. When the District experiences heavy rains these pumps help to push stormwater out of the facility. During Hurricane Harvey the San Jacinto River flooded the WWTP. During that event all the MCC panels were submerged by flood waters and had to be replaced. Due to the District aggressively pursuing all funding options available to them, the District was able to qualify for FEMA reimbursement and Insurance funds for this project. While Bond funds are funding this project FEMA has obligated a reimbursement of just over \$800,000.00 to be paid to the District when this project has been completed.

