

WRF Ph 1 (Pump Skid & SCADA)

Yelm's Water Reclamation Facility is 26 years old and like anything that is almost 3 decades old, it needs to be upgraded to meet industry standards. The facility is near capacity and with the City growing at a steady rate, this upgrade is absolutely critical. The first phase of these updates was completed in 2018. The Reclaimed Water Pump Station (RWPS) was replaced with a new one and the capacity of the water distribution system was increased to meet the growing needs of our City. Another update that happened at this time was to upgrade the SCADA computer system in order to keep the plant operational and to enhance its reliability. The City hired Parametrix, Inc. to design the RWPS replacement and the SCADA upgrades, and in June of 2018 the City contracted Boss Construction to complete these improvements. Funding for this project was provided through the City's Sewer/ Reuse Capital Reserve Fund.



Next Steps: Now that Phase 1 is complete the City is focused on Phase 2, which will be upgrading key components of the facility. Now that council has approved of Option 3A (MBR Retrofit Onsite), Parametrix has started the design of the new plant, which is expected to take about a year. During that time the City will be working to secure the funds for this project.

(The above image is the new Reclaimed Water Pump Station)