



Regional Wastewater Control Facility (RWCF) Modifications Project

2021 Completed Projects

- Installed excavation shoring and dewatering facilities as part of the Influent Pump Station - October
- Demolished existing and installed of new equipment in Primary Clarifiers 1 and 2, and construction of the Wet Weather Pump Station and Fine Grit Screening facilities in Headworks - September
- Substantially complete Screenings Handling facility (Canopy) to increase the capture of inorganic material and decrease disposal of organic material in wastewater applications - August
- Performed full power shutdown to conduct current and distance measurements at the Main Plant Switch gear prior to a longer full power shutdown to replace parts and add connections needed to power the new facility - August
- Conducted a series of wastewater system shutdowns to facilitate construction of the new Headworks, including bulkhead construction for influent flow bypass and demolition of the existing Bar Screens - July
- Replaced headgates by underwater work and began construction for Headworks area and steel canopy for the screenings Handling Area - June
- Began construction of the Screenings Handling Area, including electrical installation, placement of slab forms and concrete pour as well as installation of wall forms, rebar, and concrete pours - May
- Continued construction of the new Administration/Engineering building and the new Laboratory, including installation of CMU walls - April
- Begin construction on the UV Disinfection area canopy, including excavation of spread footings, installation of rebar, and beams and columns - April



- Continued expansion construction of Maintenance/Collections building with installation of footing anchors and pour concrete spread footing, and installation of above ground electrical connections - April
- Began demolition, underground, and grading work for expansion of the Maintenance and Collections Building - February
- Continued construction of UV Disinfection and Disk Filters with slab pours, seat wall placement, and bulkhead construction - January
- Continued construction of electrical, deck work, and concrete reinforcement in [Aeration Basin](#) - January
- Construct formwork for stem walls on new Administration/Engineering [buildings](#)
Pour slab for new Laboratory - January