



Application Report

PT10 Pumps and PT6SB Bypass Operation at Mud Creek Wastewater Treatment Plant



PROJECT APPLICATION

In Georgia, the City of Valdosta moved forward with the Mud Creek Waste Water Treatment Plant Expansion project. The plans included upgrading the existing pump station with new pumps, piping, and a force main.

In order for the project to be a success, the massive pump station had to be bypassed on two occasions. Project Manager, Patrick Costello, of CDM Engineers & Constructors, directed the first bypass operation in October of 2010 and the second in March of 2011.



Holland Pump supplied two PT10 pumps and two PT6SB pumps to seamlessly substitute for the pumps at the Mud Creek Wastewater Treatment Plant. Holland Pump also manufactured a custom manifold to accommodate the discharge. Depending on the rainfall, flows can range from 5 MGD to 10 MGD.