

CITY OF VALDOSTA DESIGN-BUILD WITH LACOOCHEE WPCP VALDOSTA, GEORGIA



Project Description

Reynolds (formerly operating as Layne Heavy Civil, Inc.) served as the General Contractor and self-performed 55% of this work. Reynolds worked with numerous subcontractors and vendors in performing cost analysis on various designs, layouts and equipment packages before coming to the final design, the most cost effective approach to meet the discharge limitations as defined by Georgia EPD. The effluent from this facility flows into the Withlacoochee River and was required to meet these strict new limitations. There was a small pump station onsite that was constructed as part of this project at a 2.4-MGD capacity.

This Project provided a new facility to be located on City-owned property at an elevation above the existing FEMA 500-year flood level. The project included: Four (4) 155' diameter SBR basins, Tertiary filtration, Chlorination and De-chlorination, Chemical Feed systems for Phosphorus removal, Aerobic Digestion, Dewatering of sludge, and Administration/Laboratory Facilities.

At a Glance

Contract Amount:
\$16.6 M

Notice to Proceed:
September 22, 2014

Completion Date:
July 2016

MGD:
12

Owner:
City of Valdosta, GA

Engineer:
Parsons Water & Infrastructure