

weather flows and future flow equalization through the new treatment plant. The flow from this project will be gravity fed to the existing WPCP for final treatment and discharge utilizing the existing plant outfall. This project will replace an existing 54-inch gravity sewer main to the current plant as well as the existing influent pump station, both of which are highly prone to severe inflow and flooding from the Withlacoochee River. Project completion deadline is July 2016.

Work began in June 2014 with completion scheduled within 18-months. Final testing and satisfactory startup of this project was completed in late June 2016 on schedule. The new pump station, force main, headworks and equalization basin are operating as designed and constructed. Several warranty items were required to be corrected during the one-year warranty period. This work is complete.

Additional Work: The City of Valdosta is requesting to extend Condition 6 within the existing Consent Order No. EPD-WQ-5478. The additional work includes design and construction of additional storage basins at the Withlacoochee WPCP. The need for additional storage was discovered after receiving an estimated 6 billion gallons of rainfall within a 24 hour period within the incorporated limits of the City. As a result of this rain event, the treatment plant received in excess of 30 million gallons of additional flow. The intent of the additional storage is to allow these excess storm water flows to be retained on site until they can be appropriately processed through the treatment facility.

- **Action Item No. 1b. (Phase 2) – Relocation of Withlacoochee WPCP to new location 60 feet above current flood level:** This project is planned for use of design build approach to expedite design and construction in the shortest possible time frame. A RFP for design build was advertised in the summer of 2013 following approval of the RFP by both Georgia EPD and GEFA. Upon completion of this facility, we will continue to use the existing WPCP Outfall on the Withlacoochee River. This one step design build project was awarded to Parsons Water & Infrastructure at the June 19, 2014, City Council meeting and the Notice to Proceed issued on September 23, 2014. The DDR for this project was submitted to EPD on August 6, 2014, and approval received on October 29, 2014. During the DDR approval process preparatory site work was performed and the Aquarobics SBR system order placed.

Work began in late 2014. EPD approval to start the new treatment plant was received on May 2, 2016. On May 4, 2016, the plant was seeded with raw sewage pumped from the new Remer Lane Pump Station in combination with stored solids from the old plant. Treatment plant processes were successfully brought online and operating as expected later that evening. Discharge of fully treated effluent from the new plant began on May 5, 2016. The bio-solids process was planned for startup at the end of May once solids inventory was