

**Additional Work:** As a result of excessive rain in the months of November and December, the contractor for the aforementioned project was unable to meet the scheduled completion date. With dryer conditions predicted for the month of January, the contractor will be able to place personnel in currently flooded areas and resume work. In addition to the existing programs, the City is embarking upon in-house Manhole rehabilitation and Infiltration teams to accelerate needed repairs. Significant investment in equipment, training and personnel have been identified for the program. In light of recent I&I exceedances within the Withlacoochee treatment basin, the city will deploy a specialized crew to address these issues.

- **Action Item 4a. – Lift Station Rehabilitation/Replacement Program:** Continue with existing rehabilitation/replacement program until all existing older lift stations are completed. This will include connection to SCADA and/or auto-dialer systems along with emergency power capabilities for connection to portable generators should power to any station be lost. A contract for Phase 3 of the Rehabilitation Program was awarded on September 10, 2015 and has been completed. The design for the last four lift stations in this program has been completed. The last phase of this program was awarded in February 2017. To date 16 of the 20 lift stations identified for this program have been completed. We expect this project to be completed at least 10-months ahead of the December 2018 deadline. The final lift station rehabilitation is in process and is expected to be completed in mid-summer.

The final lift station rehabilitation was completed in May of 2018. A fully deployed SCADA system was approved by City Council in the FY 2019 budget and will be implemented in the fall of 2018.

**Additional Work:** A Supervisory Control and Data Acquisition (SCADA) contract has been issued to EMC (Electric Machine and Control) for all City Lift Stations and Treatment Facilities. The contractor has committed to completing the project in the spring of 2019. This system will allow facilities to communicate and increase near immediate response to abnormal system conditions.

- **Action Item 4b. – Purchase Portable Generators for lift stations:** The purchase of three portable generators will be completed (one per year, with the first generator purchased by December 2014) so that any existing lift station, not wired with two independent electric feeds, can be quickly connected to a portable generator for emergency power needs. In addition to the generators, the city will work with Godwin Pumps to meet emergency bypass pumping needs at each of our lift stations whenever needed.

A three year acquisition plan for portable emergency generators was awarded on June 5, 2014. The first generator has been purchased and the installation of necessary electrical