

Corrective Action Plans and Schedules

Action Item No.	Action Description	Completion Date
1a. (Phase 1)	<p>Pump Station, Force Main, Headworks and Equalization Basin Project: Design and construct two new master pump stations, two smaller pump stations, a new force main, and a new headworks structure with grit removal and bar screens at the location of the existing Withlacoochee WPCP. Complete construction of a 6.0 MG equalization basin, which will be included at this site for initial wet 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 discharged 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.</p>	July 2016
1b. (Phase 2)	<p>Relocation of Withlacoochee WPCP to new location 60 feet above current flood level: Complete construction of the relocated Withlacoochee WPCP. Upon completion, the relocated Withlacoochee WPCP will continue to use the existing Withlacoochee WPCP outfall on the Withlacoochee River.</p>	August 2017
2.	<p>Collection System Evaluation Program: Complete a 5-year system wide plan to evaluate the entire sanitary sewer collection system (300 total miles of lines, with 75 miles already evaluated) and develop a schedule for repairs. The evaluation will include the inspection of all manholes and collection system lines using smoke testing first to be followed by Closed Circuit Television (CCTV) Inspections of high priority areas. The evaluation will be utilized to prioritize and perform critical repairs and to plan and prioritize major rehabilitation projects for the future. A schedule to complete major rehabilitation projects identified during the evaluation will be submitted for EPD approval by December 2018.</p>	December 2018
3.	<p>Manhole Replacement/Rehabilitation Program: Continue implementing the existing program and complete the inspection of approximately 3,390 remaining manholes (2,610 inspected to date). Prioritize replacement or rehabilitation of the most deteriorated manholes. Complete the replacement or rehabilitation of a minimum of 60 manholes each year until all Priority 1 manholes are completed. A schedule will be submitted to EPD for ongoing rehabilitation to address Priority 2, and all remaining manholes, on an annual basis.</p>	December 2018
4a.	<p>Lift Station Rehabilitation/Replacement Program: Continue implementing existing rehabilitation/replacement program until all existing older lift stations are rehabilitated or replaced. This will include connection to SCADA and/or auto-dialer systems, along with emergency power capabilities for connection to portable generators.</p>	December 2018