

These are annual programs approved by City Council and scheduled in the Department's continuous 5-year capital improvement plan.

Manhole Rehabilitation (Phase 6), which accounts for the rehabilitation of thirty manholes has been underway since early March and is nearing completion. Thirty additional manholes have been identified through the manhole inspection program for Phase 7. These thirty will be completed in early FY2020.

Phase 8 of the CIPP program was completed in February 2019. This project accounted for the rehabilitation of nearly 1,500 linear feet of sewer main. Phase 9 locations have been identified through the smoke testing program and will rehabilitate another 2,000 linear feet. CIPP #9 is scheduled for FY2020.

Eleven project areas within the collection system have been identified for upgrading and upsizing. Six of those areas are classified high priority with the other five being secondary projects. Project #4 of the six high priority projects was just completed the first week of March 2019. Projects #5 is scheduled for FY 2020.

### **3. Additional projects to correct the causes of the spills and violations:**

In addition to the next phases of the three rehabilitation programs, the City of Valdosta has the following projects in progress and/or planned:

Construct a storage basin 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. Lovell Engineering was awarded and recently completed the design of the proposed storage basin. The Utilities Department is currently reviewing those plans.

Collection System Evaluation Program: Continue implementation of and complete a 5-year system wide plan to further evaluate the entire sanitary sewer collection system and develop a schedule for repairs. The evaluation includes the inspection of all manholes and collection system lines using smoke testing 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.