

Smoke testing is complete and over 300 miles of sewer lines were evaluated. During this project approximately 1,351 defects were found and over 14,376 feet of sewer pipe has been rehabilitated using CIPP. Additionally, 134 defective manholes were identified and prioritized. Of those 104 have been repaired. The remaining defective manholes are schedule for repair in 2018.

The remaining 30 manholes were awarded and approved by City Council on June 21, 2018. The contract is for 120 days and the City anticipates the work to be complete by the end of October, 2018. Additionally, 1,454 feet of 12 and 8 inch sewer pipe identified during smoke testing, TV inspection and within the SEP was bid and approved by Council for CIPP repair on June 21, 2018. This work is scheduled to be complete in November 2018.

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 3. – Manhole Replacement/Rehabilitation Program:** Continue existing program completing inspection of approximately 6,140 manholes (over 3,700 inspected to date) and prioritizing replacement or rehabilitation of the most deteriorated manholes first. 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.

To date, well over 235 manholes have been rehabilitated or replaced. Bids were received for Phase 4 of our annual Manhole Rehabilitation/Replacement program in June 2015. The contract for this work was completed in late November 2015. Phase 5 was awarded in November 2016 and was completed in April of 2017. This project is on schedule with the December 2018 deadline.

The remaining 30 priority 1 manholes were awarded and approved by City Council on June 21, 2018. The contract is for 120 days and the City anticipates the work to be complete by the end of October, 2018.