

This is an annual Inflow and Infiltration report for the City of Independence from February 2017 to February 2018. It will consist of budget numbers and money spent on cleaning, videoing, and repairing sewer lines. I will also show how many overflows the city had as well.

We do not have an exact budget number for I and I but all of our repairs and videoing budgets go towards I and I. We spent 8262.50 last year on videoing and cleaning from a contractor we use named C-More pipe. We also had TLX come in and install a new manhole and tie in 3 laterals in an old part of downtown. There was never a access to the sewer line to clean it or video it, so we had a manhole installed so we could clean and video the line. We paid 13,700 to have the work done. We didn't have a lot of manholes done in 2017 or any sewer lines lined. We took in 382,485,000 gallons of sewage in the year of 2017 and we released 464,125,000 to the river.

We have 17,500 budgeted towards cleaning and videoing for the year of 2018. We also have money in our repairs and maintenance to get more manholes sealed and fixed. In 2016 we had a big I and I study done. It gave us good ideas of where we need to focus on videoing and repairing mainlines and manholes. We also do a lot of our own cleaning to help combat grease build up and root blockages. We have hotspots we clean a couple times a year , and other areas of town we focus on as time allows.

The city had two unexpected overflows in 2017. One was on May 15, 2017. We were draining the city's pool and the line it drains into was partially blocked which caused a back up in a manhole. We shut the pool down and cleaned the line and everything was back to normal. The second one was on October 31, 2017. The line was near a school and it was plugged with grease. The line was plugged with grease which caused a manhole to backup, luckily it is in a little wooded area where there is not easy access for people to get near it. We cleaned the line and it was back to normal.

This concludes the I and I report for 2017 for the City of Independence. We are continuing to fight the battle of I and I every year. We are still in the process of getting our spray effluent on line in the next two years so that can help with the City of Independence storage capacity at the sewer lagoons.

Thank you,

Chad Tracy

