

## **7. Manhole Replacement and Rehabilitation Program.**

**HISTORY:** The Utilities Department has over 6,500 sewer manholes within its sanitary sewer system. Most of these manholes are at least 30-years old or older, with some almost 100 years old. Also, many are seriously deteriorated due to hydrogen sulfide gas corrosion over the years. Both their age and constant corrosive effects of sewer gases have caused many to be at a point where failure is likely without immediate rehabilitation. As manholes fail, they cause sewage spills near the manholes, which in most cases, creates a violation of State and Federal regulations and public health and safety issues. **Status: Completed**

## **8. The Purchase and installation of a Sanitary Sewer Flow Monitoring System on the Mud Creek Collection System.**

**HISTORY:** As part of the Environmental Protection Division (EPD) Consent Order (Order) issued in August of 2020, there were 19 requirements related to the sewer collection system that were identified as needing to be satisfied. Two of the conditions require the City to install a Sanitary Sewer Flow Monitoring System and develop a Sewer Assessment Program that provides a continual analysis of sewer infrastructure. The Utilities Department will use the flow monitors data to identify priority problematic areas for rehabilitation and storm and groundwater inflow and infiltration (1&1) as required under the Order.

**Status: Ongoing**