

FTMSA 2019 Rate Increase

The Authority found it necessary to have a large rate increase due to infrastructure repairs needed on the collection system which will require the financing of a 10 million dollar bond for this endeavor. These funds are needed to accomplish several tasks:

1. A physical survey and visual inspection of the entire Murrysville collection system which consists of approximately 245 miles of sewer and 5,200 manholes.
2. Sewer System Geographic Information System (GIS) mapping of the collection system.
3. A sanitary sewer flow and rainfall monitoring program which will be used to assist with developing a Sewer System Assessment Program (SSAP). This will be used to determine the contribution of flow in gallons per day throughout the different areas of the collection system and to the FTMSA treatment plant.
4. A Hydrological and Hydraulic Model of the complex collection system. With this model, simulation of flow capacity of the sewers, along with groundwater, Inflow & Infiltration (I&I) flow contributions, flow duration, and volumes of sanitary sewer overflows can be determined.
5. The development of a SSAP report that characterizes the collection system under various weather and season conditions. This report will aid in the determination of short term and long term remediation of the collection system.

While FTMSA's sewer rate has increased to \$48.59, the average rate of 50 area Authorities is \$58.54.