

Latrobe Municipal Authority – Bond Projects

Sewer Department

The following Sewer Department projects are mandated through the City of Latrobe's Act 537 Sewage Facilities Plan. The Plan establishes a framework for addressing and eliminating existing and future domestic, commercial, industrial and sanitary sewage problems that may exist in the service area.

The LMA collection systems and Wastewater Treatment Plant have adequate capacity to convey and treat dry weather flows. However, during heavy rainfall, the amount of water infiltrating into the sewers exceeds the system's capacity. The estimated overflow volume from the LMA's combined sewer overflows in a typical year was 41.4 million gallons (MG) with an additional 29 MG of sanitary sewer overflows. This plan serves to address anti-degradation concerns by removing over 30 MG of raw sewage from entering the Commonwealth's waterways on an annual basis.

In order to proceed with construction, the LMA initiated a bond issue which is to be paid off over a 20-year period.

Capital Improvement projects for Phase I are listed below.

- **4.0 MG Regional Equalization Tank**
- **Saxman Run Interceptor Realignment**
- **Upsize Nine Mile Run Gravity Conveyance**
- **Upsize Monastery Run Gravity Conveyance**
- **Contingency**
- **Engineering & Inspection**

In addition to the projects listed above, the LMA is under Consent Order to clean and televise its interceptor sewer and sanitary sewer system by June 30, 2019. The LMA will be required to repair defects discovered by CCTV when such defects restrict flows to the extent wet weather backups or overflows will result.