## **Sanitary Fixed Fee**

St Clair Township introduced a sanitary fixed fee in 2020 to help the municipality pay for extensive costs related to the sanitary infrastructure upgrades required to improve the operational effectiveness of the Township sanitary system and meet provincial regulations.

Some of the sanitary infrastructure upgrades include:

Odour control measures taken at the Courtright Wastewater Treatment Plant that included effluent and activated sludge recycling systems, the installation of Biotrickling Filtration System each contributing to the reduction of H2S from the wastewater treatment process and reduce the overall odour levels and meet Ministry of Environment, Conservation & Parks requirements.

## **Courtright Wastewater Treatment Plant New Biotrickling Filter**



Sludge removal has been completed at the Sanitary Lagoons located in the southern part of the Township. The Township has spent millions of dollars in the last few years removing sludge from various lagoon ponds within the sanitary system in order to improve capacity into the future.

## **Port Lambton Lagoon Sludge Removal**



Sanitary Pump Station Upgrades have also been completed on stations that were identified to be in poor condition. Upgrades include pump, valves & piping, well & chamber replacement. Pump station upgrades help ensure pump reliability and system backups.

## Industrial Park Pump Station Upgrade

Original Station

**Upgraded Station** 

