

O&M of Solids-Handling Wastewater Treatment Plant

Project Location	Flushing, NY
GWTT Scope	O&M
Flow Rate	60 GPM
Contract Value	\$2M
Project Duration	24+ Months (Ongoing)
Contaminants	TSS, Metals, and VOCs

Key Project Details:

- Flush Truck Facility System was designed to process waste material collected by Vactor trucks that collect water from manholes throughout the boroughs of NYC
- Effluent discharge to local POTW
- Treatment system consists of a wastewater treatment plant designed to remove grit, sediment, solids, and contaminants to produce effluent that complies with NYC DEP Industrial Wastewater Discharge Permit Limits
- This system includes mechanical separation, chemical adjustments, sludge collection, sand and carbon filters, treated water, and bag filters
- GWTT is responsible for: site management, system O&M, documentation management, and waste management



Solids-Handling Wastewater Treatment System Project Narrative

GWTT was awarded this contract to provide daily O&M services for an existing wastewater treatment facility. This 60 GPM treatment system consists of a wastewater treatment plant designed to remove grit, sediment, solids, and contaminants to produce effluent that complies with NYC DEP Industrial Wastewater Discharge Permit Limits. The system includes mechanical separation, chemical adjustments, sludge collection, sand and carbon filters, treated water, and bag filters.

GWTT was originally contracted to do start-up and training for this treatment system, but the contract was extended due to GWTT's extensive knowledge of the wastewater industry and its operators' skilled abilities to perform O&M safely, efficiently, and cost-effectively.

In addition to routine O&M services, GWTT also conducts compliance sampling, solids removal, reporting, site supervision during on-site projects, and off-hours alarm monitoring and response. GWTT is also responsible for documentation management, waste management, and has been delivering fully compliant service for more than two years.

Connect with our Operations & Maintenance experts now: 800-770-0901