

WE SOLVE ODOR!

Take Back Control of Odors In Lift Stations, Force mains And Gravity Sewers
Reduce Fats Oils and Grease (FOG) Accumulation at the same time



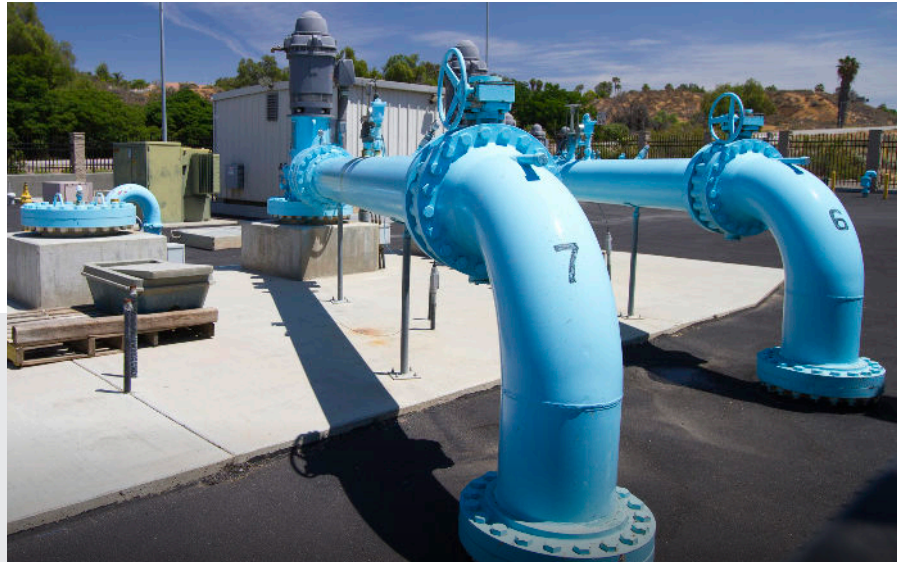
MUNICIPAL WASTEWATER

WICHITA, KANSAS

Lift Station and Force main/Gravity Sewer Treatment



Wichita collection system consists of Lift Stations, Force main and Gravity Sewers feeding into downstream pumping stations eventually discharging into the wastewater treatment plant (WWTP).



The Challenge/Problem

- Odors in the lift station and downstream force main and gravity sewer
- Fats, oils, grease (FOG) accumulation in lift station and wastewater treatment plant
- Immediate action required due to odor complaints being received from the neighbors next to the Lift Station
- Odors at wastewater treatment plant

SciCorp Treatment Plan & Execution

The collection system manager contacted SciCorp to help with finding a solution to eliminate the odor complaints and to solve FOG problems. SciCorp engineers reviewed the operating data and developed a treatment approach that involved the following:

- ✓ Implementation of a continuous dose of **BIOLOGIC™ SR2** at the upstream lift station

Success

As a result of treatment, the following results were achieved:



Odors eliminated in Lift Stations and WWTP

Odors from the Lift Station, downstream sewers, pumping stations and wastewater treatment plant disappeared

The FOG build up in the Lift Stations and wastewater treatment plant disappeared

FOG accumulation eliminated in Lift Station WWTP

Issues Avoided

By working with SciCorp, the plant operators were able to help the system avoid:

- Regulatory enforcement associated with odor complaints
- Maintenance issues at lift stations and wastewater treatment plant
- Damage to the reputation of municipal government and management

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Contact our Engineers:
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