



We Solve Odor!

Take Back Control Of Odors At Your Facility
Increase Plant Capacity / Reduce Operating Costs



MUNICIPAL WASTEWATER

Wichita, Kansas

Lift Station and Forcemain/Gravity Sewer Treatment



Wichita collection system consists of Lift Stations, Forcemain 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 forcemain 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 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

