



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

TOWN OF DENARE BEACH, MANITOBA

Lift Station and Force main/Gravity Sewer Treatment



Denare Beach collection system consists of Lift Stations, Force main and Gravity Sewers feeding into wastewater treatment plant (WWTP).

The Challenge/Problem

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

SciCorp Treatment Plan & Execution

The plant 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 lift station

Success

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



Odors eliminated in Lift Station and WWTP

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

Performance of the WWTP improved

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

Biosolids generation at the WWTP was reduced

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 station and wastewater treatment plant
- Damage to the reputation of municipal government and management

WWW.SCI-CORP.NET

Contact our Engineers:
1-800-897-2053 contact@scicorp.net

