

Case Study #32

- Client Category:** Municipal Lift Station
- Location:** South Eastern United States
- Physical Plant:** Two Average-High Life Stations, both located in residential areas had odor and grease problems.
- Problem:** The city received numerous complaints due to odor from the Lift Stations from very near-by residents. Grease accumulation required frequent pumping. Rising costs for grease disposal made pumping less cost effective than in previous years.
- Previous Treatment:** Masking agents were used to unsuccessfully combat odor. Grease was vacuumed out with a pump truck approximately every two-three months.
- Treatment:** The Lift Stations were vacuumed prior to starting treatment. Tab Towers were installed in both stations. 10 Gallons of liquid Custom LS was sprayed into each station. 10 LS Tabs were dropped into the Tab Tower every two weeks.
- Results:** After four months of treatment with Custom LS Tabs, the Lift Stations showed minimal grease accumulation and did not require pumping. Odor was reduced to near undetectable levels. No odor complaints were made by residents.

Case Study #33

- Client Category:** Municipal Lift Station
- Location:** South Eastern United States
- Problem:** The Lift Station was a High Maintenance Station located near a large shopping mall. The grease from the mall restaurants caused heavy grease accumulation. The odor was severe and caused complaints from the mall store managers and shoppers.
- Previous Treatment:** Grease was vacuumed out with a pump truck at least every month. Odor control products were attempted but were costly and unsuccessful.
- Treatment:** The Lift Station was vacuumed prior to starting treatment. Tab Towers were installed in both stations. 15 Gallons of liquid Custom LS was sprayed into the station. 15 LS Tabs were dropped into the Tab Tower every two weeks for the first month. 10 Tabs were used every two weeks during the following two months of treatment.
- After three months of treatment with Custom LS Tabs, the Lift Station showed minimal grease accumulation and did not require pumping. Odor was reduced to near undetectable levels. No odor complaints were reported.