

## Attwood Marine's Lift Station Gets a Complete Overhaul



*A local marine Original Equipment Manufacturer needed servicing for their lift station, which was in an interior room without a ceiling and exposed to the atmosphere.*

### PROBLEM:

The customer's two main concerns were 1) they often smelled sewage gases inside the plant, and 2) they felt the pumps were vastly underperforming. Upon inspection, it was noted that the two vertical sewage pumps needed servicing to increase performance, but based on the pumps age and condition, it was not cost effective to refurbish them. The pumps were located on a steel plate that had many exposed areas from which foul gases could escape. The venting system for the station showed signs of deterioration and needed to be replaced. The station was very old and demanded serious attention.

### SOLUTION:

Kennedy Industries' field service and sales teams went to work reviewing options and equipment, and finally put forth a turnkey proposal that would fully address the customer's concerns. After reviewing the proposal, the customer decided to fully rehabilitate their station. Kennedy first isolated the effluent coming into the station and then performed a full removal of the old system. The team installed two new state of the art Flygt Concertor pumps including a new control panel, guide rails, pump bases, check and gate valves, discharge piping, floats and a new hatch for the station. The ventilation piping was replaced, and the station was soon up and running again.

*By fully overhauling the station, it alleviated all of the customer's concerns. They now have an odor-free and reliable station!*

**BEFORE:** Two vertical sewage pumps were in need of serious repair to improve efficiency. Plus foul gases were escaping from an ill-fitting steel plate base.

**AFTER:** Two new state-of-the-art Concertor pumps with a new control panel, guide rails, check and gate valves, discharge piping and a new steel hatch for the station.

