

Emergency Level Control Solution for Shopping Center Prevents Backups



PROBLEM: The Northland Shopping Center, located in Southfield Michigan, was experiencing persistent problems with their old and troublesome level sensor in their sanitary pump station. The old system malfunctioned often allowing the pump to run continuously even though the well level was low. If the condition was not resolved quickly damage to the pump would occur and energy usage would skyrocket. Total failure of the station would be catastrophic as flooding of the mall would create a safety issue and even greater financial losses. Given the urgency of the situation, an immediate solution was essential. Denny Hahn, Northland's maintenance supervisor decided to call Kennedy Industries.



SOLUTION: A Kennedy Industries technician quickly responded with a solution and within hours had installed the MultiTrode Probe and MTR relay. The probe works via conductivity to ground and is impervious to grease, foam and other liquids found in wastewater. The probe and MTR relay offered a quick, economical and easy-to-install solution. The probe has operated flawlessly and can be cleaned by lifting the probe through the squeegee or wiping it down with a simple rag. Denny is very pleased with the MultiTrode's performance as it provided a very cost-effective solution and is virtually maintenance free. The pump activation levels are adjustable from above the wet well thus avoiding confined space entry.



MULTITRODE PROBE KEY FEATURES:

- Low maintenance required
- Simple installation from outside the sump
 - Low sensing voltage
 - 10 year manufacturer's warranty
- No electronics, no moving parts, nothing to fail!