

## Sewage Pump Lift Station Radar Level Transmitter



When a Washington municipality needed reliable level measurement of a problematic sewer pump lift station, they turned to Flowline. The station is located in a huge sports park that's filled with food trucks and hungry families on summer weekends. During which the sump receives dizzying sewage, illegal grease dumps, paper trash and food debris. The operator said that prior pressure level sensors failed due to clogging and ultrasonic level sensors became intermittent when foam or trash floated under their measurement beams.

He said, "I need reliable, hassle-free measurement that just works." For these reasons, Flowline suggested our 80 GHz radar sensors that are easy to install, unaffected by sump contents and maintenance-free. The radar sensors provide reliable level data to the SCADA, which monitors the level and controls the submersible pumps. Flowline is reliable level measurement.