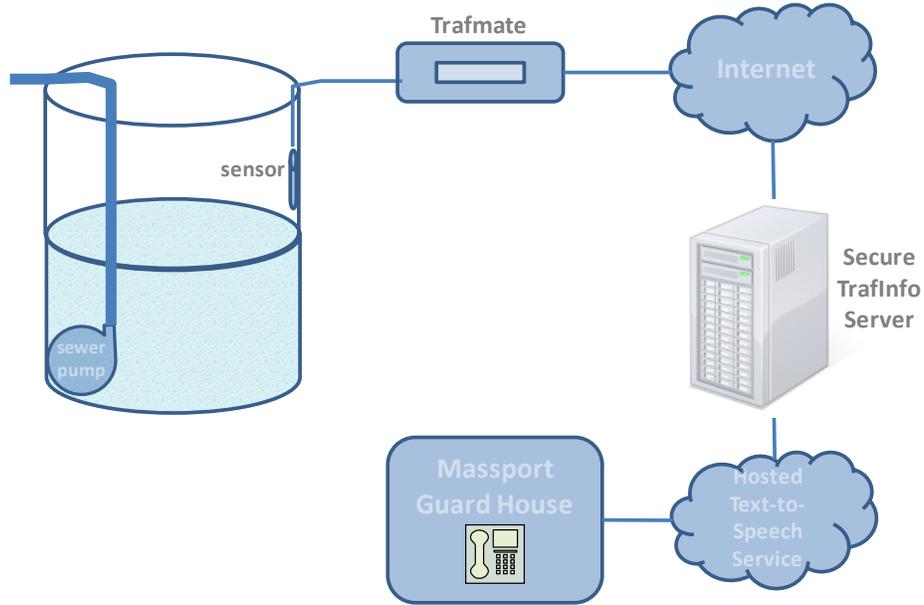
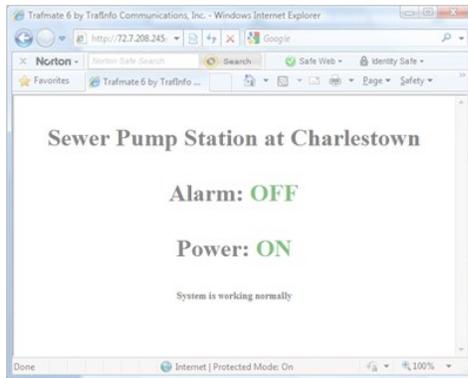


Tobin Bridge Sewer Pump Station Alarm Monitoring System Massachusetts Port Authority

Duration: 2009-2013
Project Fee: \$5,000
Firm Fee: \$5,000
Role: System Provider



TrafInfo Communications, Inc. (TrafInfo) was responsible for the design, installation, operation and maintenance of this innovative alarm monitoring system for the Massachusetts Port Authority.



Massport required a system to monitor a “dry-contact” sensor in a sewer pump well at the base of the Tobin Bridge in Charlestown. If the sensor was tripped, the system was to make a voice telephone call to the Massport guard house at Conley Terminal in South Boston. The guard house would dispatch maintenance personnel to address the alarm. The system was to have a web page to allow Massport to monitor the status of the system and be notified when maintenance had addressed the problem.

TrafInfo design the above illustrated innovative system comprising of the Trafmate wireless transceiver that continuously monitored the dry-contact sensor. If the sensor was tripped, a message was sent to the TrafInfo server which in turn, through a hosted text-to-speech service, made a telephone call to Massport. A back-up battery was included to keep the system operations in case of power loss.