

PUMP STATION MONITORING



The mission of the Greater Lebanon Refuse Authority (GLRA) is to manage and dispose of Lebanon County's solid waste in a manner that protects the health and safety of the public, the workers, and the environment. The Authority, formed in 1957, operates one (1) active and four (4) closed landfill locations on a property of over 500 acres. On average, the GLRA accepts 400 tons of municipal waste each day for a total of over 120,000 tons per year.

Leachate from the 53 acre active landfill is collected by a network of collection pipes and pumped via six (6) pumping stations to a storage tank and then pumped to the City of Lebanon Wastewater Treatment Plant for treatment and discharge.

In early 2019, GLRA determined they needed to upgrade to their antiquated land line pump station alarm dialers.

With the decision to standardize and upgrade their pump station alarm monitoring systems, GRLA worked with Envirep to install a trial unit at one of the six pump stations. The trial was very successful and as of March 2020, GRLA has installed OmniSite alarm monitoring systems at eight (8) additional locations.

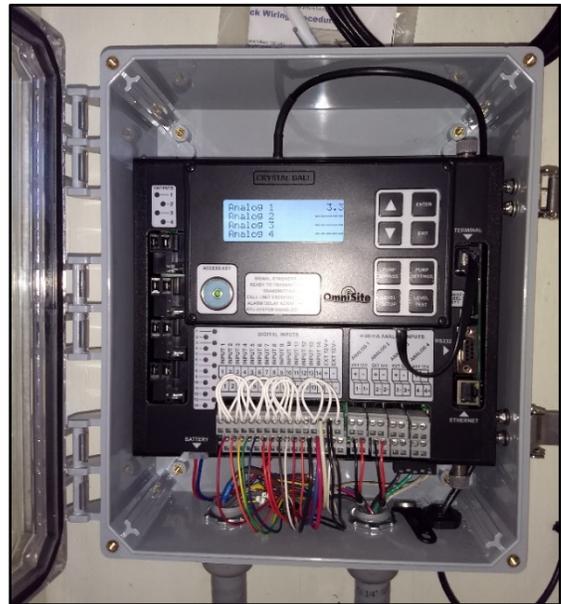


GLRA Leachate Pump Station No. 7

When asked what he would tell a prospective customer thinking about making the switch to OmniSite, GLRA Senior Engineer, James Zendek, said “the OmniSite system was very economical compared to other systems we evaluated.”

James offered the following list of how the OmniSite units have improved their operations:

- Provides dependable alarm notifications via phone calls, emails, and text messages
- Provides operational data including pump run times, cycles, pump flow rate and total flow
- Easy to identify discrepancies in data to quickly resolve issues
- User friendly interface and smart phone app
- Allows for preventive vs reactive pump station maintenance
- You know what you are getting into when an alarm comes in rather than going in blind like the previous systems
- Excellent technical support from Envirep & OmniSite



OmniSite systems are tried and true; trusted by over 2,000 municipal utilities across the U.S. and Canada. Cellular telemetry powered remote monitoring devices provide data logging and real-time monitoring in one easy-to-use package. With OmniSite, you'll not only have top-notch reliability and service, but an economical solution that saves you time and money.

Contact us to schedule a demonstration at your facility.

ENVIREP, Camp Hill, PA

800-733-7884