TankScan®

Fuel Inventory Managed with Help of Excellent Customer Service

Upshur County Road and Bridge Department

Upshur County Road and Bridge Department is located in Gilmer, Texas and has an average population of 41,000. The department employs 44 people who are responsible for the maintenance and repair of 720 miles of roadway, which includes county drainage facilities, roadways, traffic signs and signals, and heavy equipment maintenance.

Applications:
Fuel Delivery and Inventory Management

Market:
Fuel Delivery

Challenge

Upshur County Road and Bridge Department uses approximately 12,000 gallons of gasoline a month and 1,500 gallons of diesel fuel. Relying on a manual stick method for measuring fuel levels of the above ground tanks proved to be inefficient, disorganized, and provided inconsistent fuel measurements. Limited skilled staff availability was also a challenge resulting in last minute fuel orders which could leave the department's fuel supply completely depleted.

TankScan
The power of data. Optimized.

Solution

Upshur County Road and Bridge Department turned to ATEK Access Technologies for the TankScan solution.

The TSM1000 monitoring system provides tank level information through any internet connected device. The monitor records various data from the tank including fluid levels, temperature, battery life and more and sends the data to the ATEK Intelligence Platform (AIP) for review by assigned users.

The AIP system sends alert messages by text or email to the users indicating their fluid levels have dropped below a pre-set level. This allows for just-in-time deliveries and helps avoid product run-out.

Tank levels can be viewed from the field with a cell phone or from a PC at a remote office. The monitor is reliable, easy to use, install and saves time and money.

"The Tankscan system was easily investigated due to the online resources provided. Once I contacted Tankscan, assistance was immediately provided. They were patient with our learning curve and regularly checked in prior to installation, ensuring all of our questions were answered. Our software system technician was knowledgeable, helpful and pleasant. The videos Tankscan provides were supportive of the entire installation process and software." Notes Annette Norton, Administrative Assistant at Upsher County Road and Bridge.

Results

The main benefits that Upsher County Road and Bridge has realized since implementing the TankScan solution include:

- Accurate tank levels reported to prevent the tanks from running empty unexpectedly
- Time and money saved by not having to manually check tank levels
- A safer working environment created by not having to climb on tanks to check fuel levels
- Fuel deliveries managed more efficiently with the low level alerts sent to Upsher County

"We have found Tankscan to be a reliable system offering accurate data. The County Finance Department and the County Commissioner have learned about the system and its positive performance. The report option provides a wealth of information for administrators and managers. We now have alarms set to notify us of when we should order fuel. Tankscan has solved a serious problem for Upshur County Road and Bridge." Norton commented.

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