



San Antonio Water System - AFMS

“Since implementation last year, the new Ward Automated Fuel Management System has noticeably improved SAWS fuel business processes and efficiencies, including accountability, security, and preventive maintenance.”

*Marty Martinez
SAWS Material Manager*

Customer Profile

San Antonio Water System (SAWS) has a fleet of more than 1,100 vehicles and six refueling locations. To monitor fuel use and vehicle maintenance for the fleet, SAWS has relied on a Ward Fuel Management System since 1987.

The Challenge

SAWS sought to eliminate driver errors through a more updated fuel management system. A primary challenge that faced SAWS was their current Ward Automated Fuel Management System (AFMS) which was implemented in the 1980's was in need of replacement. The Ward AFMS still functioned well, but after decades of reliable use, SAWS determined it was time to upgrade the system to utilize the latest fuel management technology available.

Ward's Solution

SAWS sought bids for a new automated fuel management system and elected to upgrade to the latest Ward Automated Fuel Management System because the new FMS incorporates wireless technology and radio frequency identification, completely replacing the previous fuel management system, and may interact with GPS technology in vehicles.

Results

Ward Fuel Management System Improves San Antonio Water System Fuel Management Program.

When SAWS drivers refuel at the water system's fueling stations, information about the vehicle's performance, such as odometer readings, automatically downloads to the Ward Fuel Control Terminal (FCT). The Ward AFMS automatically authorizes vehicle fueling without the need for driver intervention, reducing driver error and preventing unauthorized or non-SAWS vehicle use. In addition, the Ward AFMS Fleet View software includes several new reporting options to help the Fleet Management team monitor and track preventive maintenance on SAWS vehicles.