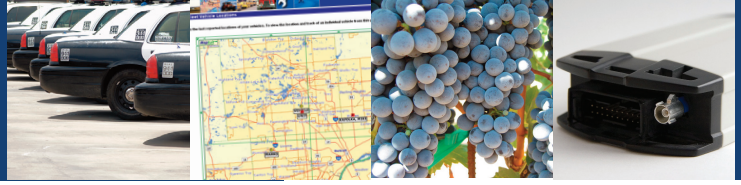
Networkfleet Case Study
Vertical Market: State Municipality



Networkfleet® Helps City of Napa Monitor Fleet Operations – Improving Vehicle Maintenance while Decreasing Fleet Costs

Summary

The City of Napa has used Networkfleet's wireless fleet management solution since 2004. To date, Napa has 66 vehicles equipped with the system, which includes full-size sedans, police cars, and light duty trucks used by city employees and officials. Over the past 5 years, the City of Napa has seen so much value from Networkfleet, the organization plans to install the system fleet wide by the end of 2009.

Problem

Networkfleet was originally purchased as a preventive maintenance tool to monitor the city's fleet operations. The ability to track accurate odometer readings and DTC alerts was critical to proactively addressing maintenance issues.

Solution

Networkfleet's plug-and-play technology, user-friendly application, and 2 minute updates allow the city access to fleet data on demand. Compared to the city's previously purchased AVL system, which did not continuously update vehicle information, the Networkfleet system provided data whenever they needed it.

Results

- *Saved $50 per vehicle in yearly smog checks, which equals $3,500 fleet-wide.*
- *Overall yearly reduction of more than 44,000 lbs of green house gas emissions.*
- *Increased fleet efficiency and driver safety with Networkfleet's 24/7 access to vehicle information*
- *Reduced labor costs and increased labor availability.*

Even though Napa initially purchased the system for odometer readings, they also found Networkfleet's diagnostic trouble code alerts to be extremely helpful in preventing vehicle break downs, while simultaneously saving the city a great deal of money. The fleet manager for the City of Napa, Chris Burgeson, stated, "What separates Networkfleet from other AVL providers is their ability to link directly into the vehicle's onboard diagnostics. That's what makes this system right for us." The combination of location data and OBDII diagnostics has proved useful not only to fleet operations, but to many other city departments as well.

Each day, Chris and his team utilize Networkfleet's reporting capabilities to monitor excessive idling, vehicle utilization after work hours and mileage discrepancies. "Reviewing daily reports helps us ensure our fleet is operating at maximum efficiency," states Burgeson.

Results

Since its inception, Networkfleet has helped the City of Napa significantly reduce maintenance and vehicle replacement costs. Additionally, the city's enrollment in California's Continuous Testing Program (CTP) has saved them nearly $3,500 per year in annual smog checks. Since Networkfleet continuously monitors vehicle emissions, the City of Napa is exempt from having to perform routine smog checks on each vehicle. Aside from the monetary benefits, not having to perform these checks reduces labor costs and increases the amount of time the city's fleet technicians have to perform other tasks.

With a strong endorsement from the City of Napa Police Officers Union, Networkfleet was also equipped on police vehicles as a safety device. If a police officer isn't answering a call, dispatch will look up their vehicle to get a location. The ability to access fleet data 24/7 is a useful tool in ensuring the police officers' safety.

Burgeson mentioned that Networkfleet's precise vehicle location technology has helped in a handful of post accident reviews. "The reports gave us a clear picture of what our vehicles were doing seconds before the accident." This information allowed Burgeson to properly address risky driving behavior and in other cases avoid penalty when his drivers were wrongly accused.

The return on investment for the City of Napa is evident. Each time Networkfleet saves the city from performing a vehicle repair or smog check, there is an instant payback. Eager to get Networkfleet installed in their remaining 234 vehicles, Burgeson mentioned, "We are big fans of this system, and we can't wait to use more of it!"

For more information on Networkfleet visit networkfleet.com or call 858.410.5778.