



Jeff Howes | Fleet Manager  
City of Pittsfield Department of Public Services

## RTA Helps Fleet Maintenance Manager Reduce Paperwork and Improve Shop Productivity

If you ask Jeff Howes, his maintenance technicians wouldn't get stars for their penmanship. And he was tired of reading work orders that looked more like doctor's prescriptions.

When he started as the fleet manager for the City of Pittsfield Department of Public Services, each week Jeff faced mountains of paperwork that read more like a foreign language. The problem with this process was one of time efficiency and data accuracy.

***"I thought about the RTA fleet management software we used in the maintenance shop at the City of Sparks when I worked there as a mechanic," Jeff said. "So, I knew there was a better way to do this."***

Fortunately, Jeff had the freedom to consider a new fleet management system that would significantly reduce the paperwork he faced and streamline their work order process. After reviewing multiple systems, Jeff eventually chose RTA.

During the FMIS review process, the city found that other systems required lengthy implementations and training. They were not built to follow best practices out of the box like RTA. And they also would require complex integrations.

***"The other systems I looked at required a lot of programming to make them compatible with our existing IT system," Jeff said. "I also saw that it would take a lot of time to train our technicians to use them. I really didn't have the time or interest in trying to make their systems work with what we already had."***

With a few days of system training and data migration, the shop's technicians could now log in, create their work orders, and enter their notes – eliminating the paper process. Within a few months, the city had near instant access to their work and could more easily manage the shop's workflow. Jeff said that accomplishing the same with other systems would have taken a lot longer.

Now, when his technicians find issues that require more time in the shop, he knows about those issues much sooner.

"I can better manage expectations," he added. "RTA has given us the ability to generate reports to see what we need to prioritize for our weekly work schedule."

### Jeff realized many other benefits of RTA.

*"We can view vehicle history and determine what has been done previously," he said. "That makes it much easier for our mechanics to diagnose issues that weren't caught earlier. Our technicians can also order parts more easily as they immediately know what parts are needed and when we get them. We can track things more effectively and get work done on time."*



City of Pittsfield Department of Public Services  
Fleet Vehicle Maintenance

The City of Pittsfield Department of Public Services garage located in Pittsfield, Massachusetts, operates seven service bays. Jeff's crew of motor equipment repair technicians, services a fleet of 240 vehicles for all the city's departments except police, and fire and rescue. These range in size from gasoline-powered sedans to diesel-powered class 8 dump trucks and everything in between. Except for warranty work, the department's technicians complete about 90 percent of vehicle and equipment maintenance work including preventive maintenance and repairs.

"I really like the fact that the RTA system is built by people who know and understand vehicle maintenance operations," Jeff said. "It's pretty clear those other systems are built by software engineers who don't understand fleet operations."

### RTA's roots are planted in fleet operations.

The company's founder, Ron Turley, began work as a UPS driver in 1961. Within five years, Ron worked his way to the automotive and building maintenance manager of the UPS Georgia district. In this role, he ran the best-performing district throughout the company. In 1973, UPS promoted Ron to head up maintenance for its fleet of 48,000 vehicles in the United States, Canada, and Germany.

For the next five years Ron instituted time standards and innovative cost-saving measures throughout the company's maintenance operations. The changes resulted in \$100 million in savings and a dramatic increase in productivity – UPS mechanics were able to take care of nearly 80 percent more vehicles per mechanic-hour than they had up to that point.

When Ron left UPS and moved his family back to Phoenix in 1978, he received many requests from fleet managers to help improve their operations. As his popularity grew, Ron routinely delivered seminars around the country in addition to his consultancy work.

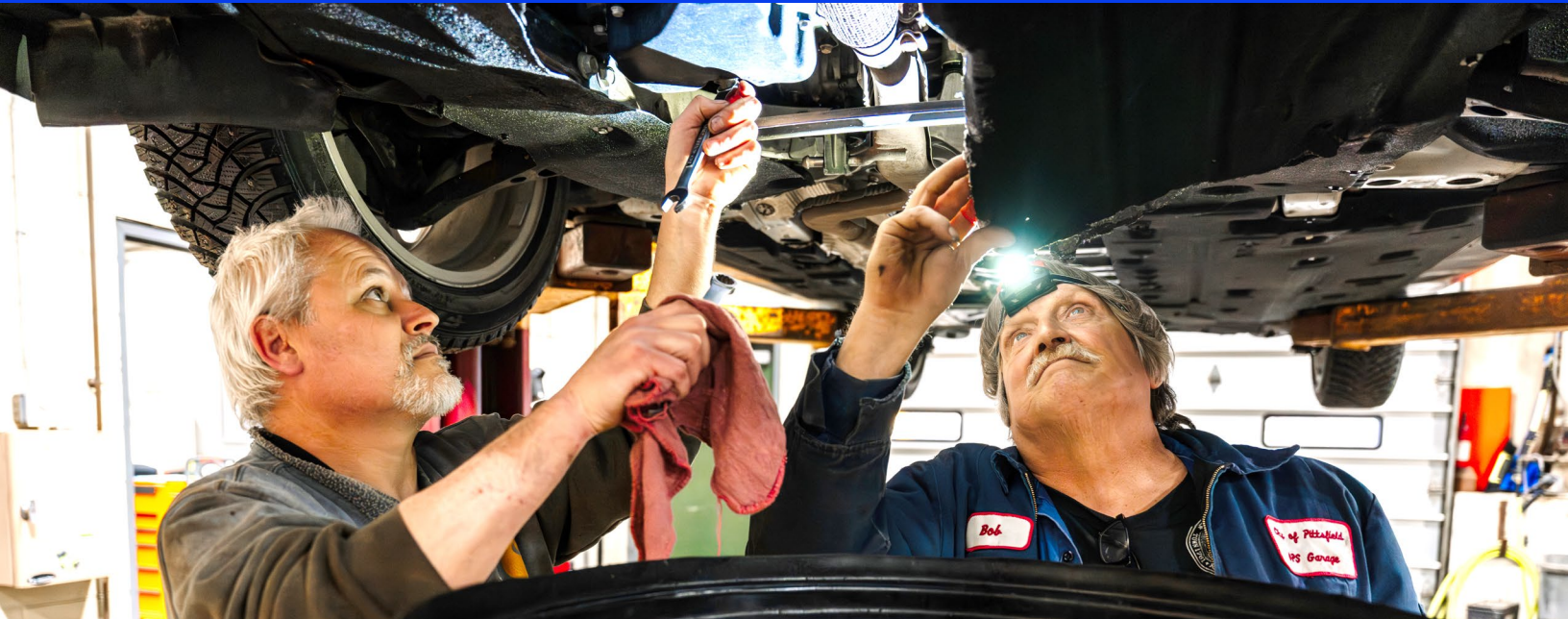
In total, he authored four books establishing key reports, metrics, and fleet management processes to help maintenance managers control costs. The books formed the foundation for the RTA. And today, RTA employs prior fleet managers with years of experience across the organization to continue what Ron started.

### The city benefits from years of fleet knowledge.

The City of Pittsfield now has access to advanced training videos, webinars and an 8-part recorded seminar hosted by RTA founder Ron Turley.

Jeff said he really appreciates the customer support RTA provides him and his technicians including continued learning via the videos and remote webinars. RTA works hard to help his department reach its goals and be successful, he added. Jeff said he also appreciates RTA's commitment to increasing his technicians' productivity by tracking their time spent and helping them establish a 10-year replacement plan for the city's vehicles and equipment.





**City of Pittsfield Department of Public Services | Fleet Vehicle Maintenance**

Dallin Dastrup, product marketing manager for RTA, said RTA's goals for customers like the City of Pittsfield are to track up to:

- 75 percent of a technician's time for their base in the first 12 months;
- 95 percent preventive maintenance compliance from their base within 12 months;
- And 95 percent vehicle availability within the first six months.

***“We want to make sure these vehicles are up and running,” Dallin said. “Those benchmarks are huge benefits because if we are preventing breakdowns, preventing services from happening – that means we have less reactive services, and fewer emergencies. We all know that those emergencies, and those more expensive services, cost more downtime. It’s harder on the vehicles and it’s harder to find replacements.”***

Jeff recognizes that what RTA did for his operation is much like the improvement Ron Turley accomplished at UPS. RTA helps his shop become more productive and reduce its paperwork substantially, he said.

Jeff is now looking forward to the next phase – a completely paperless operation with the migration from stand-alone versions of RTA at each workstation, to RTA's newer web-based application. By moving to the web-based application, Jeff said he and his technicians will have improved networking, which will provide them real-time access to the drivers' vehicle inspection reports, among other things.

While looking to the future, Jeff is still finding new savings on a regular basis. “Because we’ve had the RTA system up and running, we earned the city points from our insurance company,” he said. “This has led to a reduction in the city’s rates.”