

CASE STUDY

From Paper Trails to Real-Time Fleet Management: Reducing Downtime and Streamlining Operations



ABOUT IOWA COUNTY HIGHWAY DEPARTMENT

Located in the heart of Wisconsin, Iowa County is a rural area with a strong commitment to maintaining its infrastructure. The Iowa County Highway Department is tasked with ensuring safe and well-maintained roadways across 700 miles of roads, which is vital for the local economy and the safety of its residents. The department manages a variety of assets, including snowplows, dump trucks, graders, and other heavy equipment necessary for year-round road maintenance.

THE CHALLENGE

The Iowa County Highway Department faced significant challenges in managing its diverse fleet of over 300 vehicles and equipment. Their outdated system relied heavily on paper trails for tracking maintenance schedules, work orders, and inventory management. As a result, inefficiencies, increased downtime, and higher operational costs plagued the department, making it difficult to keep up with the demands of maintaining a large network of roads.

As Tammy Fitzsimons, Business Manager, noted: "We were tracking everything by paper trails... It was pretty extreme going from that to the software. But it was great."

The department needed a comprehensive fleet management solution that could streamline their operations, reduce downtime, and provide real-time data to support better decision-making.

THE SOLUTION

To overcome these challenges, the Iowa County Highway Department selected Collective Data's fleet management software for its flexibility and ability to integrate seamlessly into existing processes. The department saw immediate improvements in their operations. Tammy emphasized the impact, saying: "Significant efficiency in our preventative maintenance program for our fleet. Our inventory count went from being a big problem to within 2 to 4% every year, which is incredible."

Industry

Government

Assets Managed

300+ Vehicles and Equipment

"Collective Data has transformed the way we manage our fleet and equipment, allowing us to stay on top of maintenance and ensure everything is running smoothly. It's been a game changer for our department."

Tammy Fitzsimons

Business Manager
Iowa County Highway
Department

Solution Features

- Fleet & Equipment Management
- Automated Preventative Maintenance Scheduling
- Real-time Inventory Tracking and Management
- Work Order Management
- Mobile Data Entry for Field Workers
- Custom Reporting for Budgeting and Fleet Decision-making
- Tracking of Parts and Supplies with Reorder Alerts
- Audit-Ready Inventory Reconciliation
- Task Management with Automated Alerts
- Tracking of Equipment Lifecycles and Maintenance History



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