

Mobile Resource Management Benefits

Annual Cost Savings

Mileage O&M Savings - \$3,600

100 miles per day * 7.5% = 7.5 miles
7.5 miles * \$2 per mile = \$15 per day
\$15 * 20 * 12 = \$3,600 per year

Insurance Savings - \$2,162.50

\$50,000 Employee * 12.5% Workers Comp = \$6,250
\$6,250 * 25% Savings = \$1,562.50
\$4,000 Transportation Insurance per vehicle
\$4,000 * 15% Savings = \$600

Capital Cost Reduction - \$4,200

\$100,000 Vehicle * 10% Productivity = \$10,000
12% Cost of Capital * \$10,000 = \$1,200
2 Year Extended Vehicle Life = 25% savings
\$100,000 x 25% = \$25,000
12% Cost of Capital * \$25,000 = \$3,000

Lost Assets Savings - \$1,500

Recovered Assets per year = \$500
20 hours per year looking for lost assets
20 hours * \$50 per hour = \$1,000

Productivity Savings - \$5,625

1.5 Workers on average per vehicle
\$50,000 per employee * 1.5 = \$75,000
\$75,000 * 7.5% Productivity Gain = \$5,625

Total = \$17,087.50

- **Increased Safety.** RFID keyfobs report who is really in the vehicle. Dispatchers know staff assigned to work have the skills and equipment to safely perform the work. Field crews have better information about asset location and status.
- **Reduced Mileage O&M Cost.** Reduce miles driven by an average of 7.5% -- and therefore fuel and maintenance costs. Reduce engine idle time by tracking and reporting idle time. At vehicle operation cost of \$2 to \$5 per mile, AVaiL more than pays for itself every day just in Mileage cost reduction.
- **Reduced Insurance O&M Cost.** Depending upon carrier, savings up to 30%.
- **Reduced Maintenance Cost.** On-Board Diagnostics and Trouble Code reporting reduce major vehicle repairs.
- **Increased Capital Efficiency.** Existing capital assets do more work – up to 50% more productive in terms of jobs per day.
- **Fewer Lost Assets.** RFID allows tracking and recovery of lost and stolen tool and equipment assets.
- **Lower Non-Productive Time.** More effective Dispatch and On-board navigation reduces travel time to increase work time. Clients report up to 50% higher productivity per vehicle in terms of jobs completed per day.
- **Improved Accountability.** GPS, System Time and Date, and RFID reporting provides independent reporting of location and status.
- **Legal.** Respond with facts to customer complaints about field crew misconduct, and reduce nuisance tort claims for damaged yards and mailboxes when you can prove your vehicles and staff were not there.
- **More knowledgeable workforce.** Less experienced employees have real-time access to GIS data and expert-level information and guidance that is often lost when senior employees retire.