

ROADCONNECT™

REMOTE ROADSIDE ASSET MANAGEMENT

- PROACTIVE MONITORING AND MANAGEMENT OF ASSETS
- TIMELY ALERTS AND NOTIFICATIONS
- DIGITAL WORKFLOW MANAGEMENT
- IMPROVED ROAD SAFETY FOR WORKERS & MOTORISTS



ROADCONNECT™
BY LINDSAY

REMOTE ASSET MANAGEMENT AND ALERTS TO IMPROVE RESPONSE TIME AND MINIMIZE ASSET RISK

With limited manpower and large areas of coverage, it can be difficult to adequately and efficiently monitor a wide range of assets. When one of your roadside assets is damaged, you can't afford to find out days later when someone eventually discovers it.

What if you could know, right from the moment of impact, where and when repairs or attention are needed?

With RoadConnect, you can. Manage all of the assets in your jurisdiction and workflow management from one single-source platform, such as:

- Crash Cushions
- End Terminals
- Utility Poles
- Guardrails
- Bridge Structures
- ...and more!

REMOTE IMPACT DETECTION WITH IMPACTALERT™

Remote impact detection is enabled by ImpactAlert™, a compact, self-contained monitoring device that attaches to roadside assets with non-destructive mounting that preserves the integrity of the core safety asset, and allows DOTs to monitor impact status of these assets in real-time. Powered by RoadConnect, each device includes a cellular modem contained within a ruggedized, waterproof enclosure. Remote impact detection can increase the speed and reliability of roadside maintenance, reduce workers' time in the field and exposure to traffic, save time and money for DOTs while also improving road safety.

Remote management also offers benefits for lighting systems, using our Light Guard™ Pulse solution, which can also be linked to RoadConnect. This pedestal-based monitoring solution gives users the ability to control lighting schedules for energy savings and uniformity, and receive notifications when a light goes out, helping decrease labor costs associated with repairs.

3 DECADES OF EXPERIENCE IN CONNECTED SOLUTIONS

With our extensive knowledge and experience in the transportation and IIOT industries, Lindsay understands the product and the technology for the RoadConnect and ImpactAlert solutions. RoadConnect and ImpactAlert have been vertically integrated from design to manufacturing, and we have the expertise to influence changes and make modifications quickly.



Impact Detection Key Features:

- Remote proactive management of critical roadside assets such as crash cushions, guardrails, end terminals, utility poles and more
- Brand agnostic
- Simple, fast nondestructive installation
- Rugged, waterproof enclosure
- 5-year battery life expectancy

Benefits:

- Increased speed and reliability of data capture and roadside asset maintenance
- Timely awareness of impacts to roadside assets with real-time notifications and alerts, improving response time
- Single source of data accessible from any location
- Improved roadway safety for workers and motorists, minimizing personal risk

Contact us today for more information and to determine pricing. www.lindsay.com/RoadConnect



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