IRPM

INTELLIGENT RAISED PAVEMENT MARKERS

SMART ROADS. SAFER TOMORROWS.

IRPM (Intelligent Raised Pavement Markers) combine solar power, advanced sensors, and AI to detect critical roadway conditions, alert in real time, and help agencies keep people safe and traffic moving.

- ENHANCED SAFETY
- IMPROVE OPERATIONS
- PROTECT COMMUNITIES
- BUILD MORE RESILIENT ROADS



INTELLIGENCE IN EVERY MILE

IRPM

INTELLIGENT RAISED PAVEMENT MARKERS

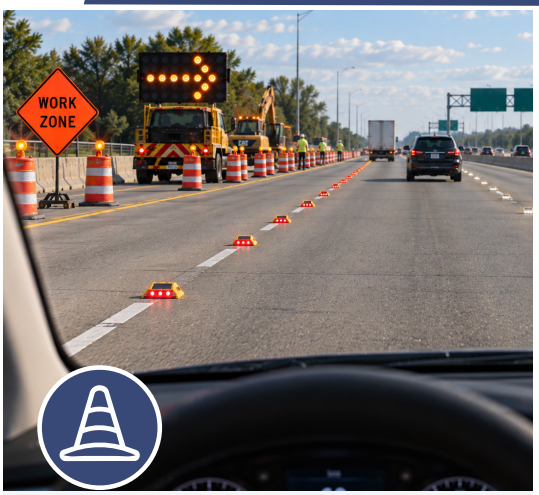
REAL-WORLD USE CASES. REAL IMPACT.

IRPM markers deliver real-time detection and alerts for critical conditions, helping agencies respond faster, reduce risk and keep people safe.



WRONG-WAY DETECTION

Detects and alerts on wrong-way vehicles in real-time to prevent head-on collisions and save lives.



WORK ZONES

Monitors work zones for intrusions, speeding, and unsafe conditions, with customizable colors and lane configurations.



SCHOOL ZONES

Dynamic and scheduled control to help protect pedestrians and alert drivers to safety zones.



RAILROAD CROSSINGS

Alerts approaching drivers to trains with intelligent markers and dynamic signage.



CROSSWALKS

Additional alerts help drivers watch for pedestrian activity and improve awareness.



WEATHER ALERTS

Monitor surface temperatures on overpasses and low-lying areas to help support and inform emergency resources and services.

LET'S BUILD SAFE ROADS TOGETHER.

Learn more about iRPM and how it can support your roads and community at **visionmarksystems.com**

Email info@visionmarksystems.com

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Engineered By:

VISIONMARK ROADWAY SAFETY SYSTEMS