

## MODEL 200 Permanent

**Road crashes are predictable and preventable**, yet over 37,000 people die and many more injured each year on U.S. roadways. One area we examine are points of roadway entry and exit for heavy commercial vehicles (i.e. Emergency Vehicles, Mining Operations, Rural School Buses). We know changes to the flow of traffic create increased vulnerability for accidents. Safety measures can save lives.

Advance warning is vital to alert drivers of changes to driving conditions. When driver awareness and attention can be captured, the behavior of motorists can be altered to improve safety.

- Reduce Speed
- Lane Changes
- Stop or Yield to merging/oncoming vehicles
- Improved Driver Focus

## Introducing Solar Advanced Warning Systems

### Features

- Integrated 900MHz (LAN) designed for extended range
- Exclusive channels to allow multiple adjacent deployments
- Plug and play with multiple sensing devices
- Operating System easily controlled from any smart Phone
- Built-in solar charge controller
- Automatic shutdown for battery protection (LVD)
- Extended temperature operation: -40 to + 165 deg F
- Solar assisted- battery powered
- Easy installation and setup
- Vary time flash from 15-255 seconds as desired
- Easily retrofits to most existing systems

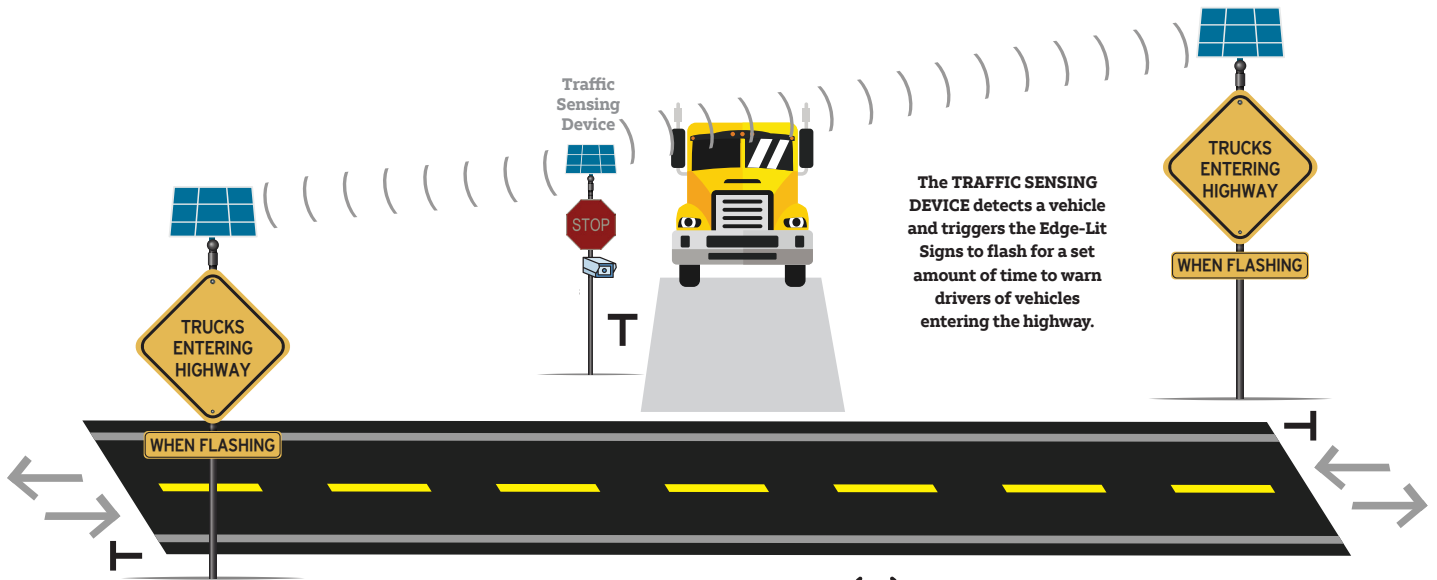
### Options

- A/C power option
- Bluetooth beacons for inbound triggering
- Cloud-based storage and communication platform
- Data collection and reporting available
- GPS service available (Add on)
- Multiple antenna and relay stations for additional distance requirements
- Reflective sign material - MUTCD compliant. (ALL Standard ASTM types and legends available)
- Single or double 12" beacon
- Upgraded battery and solar panel for harsh weather locations



**SAWS**<sup>TM</sup>  
SOLAR ADVANCED WARNING SYSTEMS





## How does SAWS work?

Powered by a proprietary wireless network (SAWSCOM™), the system is designed to detect moving construction vehicles in a defined area using a traffic sensing device (TSD). The TSD activates ultra-bright LED Edge-Lit Signs for a set amount of

time to warn motorists of vehicles entering the roadway. The SAWS system only flashes when triggered by approaching construction vehicles.

## Specifications

- Top mounted solar panel power system is designed to allow year-round operation with very little maintenance
- Standard MUTCD signage and legends
- 8 LEDs mounted in an edge-lit configuration on the sign face
- Lockable NEMA ABS electronics enclosure
- Bluetooth receiver for egress triggering
- Wi-Fi enabled for on-site smart phone programming
- Standard 36" MUTCD Edge-Lit Stop Sign or optional Yield Sign
- High mounted electronics enclosure for reduced vandalism
- Adjustable Traffic Sensing Device (TSD) for accurate triggering when haul vehicles are present



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