



# Driver Feedback Signs

## Your Solution to Safer Roadways

Studies show that roadway safety can be improved through the addition of interactive driver feedback (DFB) signs. The radar detected speed is displayed on the sign's attention-grabbing display to create an effective traffic-calming tool.

The flashing LED display helps promote driver awareness, prompting a higher rate of compliance with the posted speed limit, thereby creating a safer environment in school zones, transition zones, work zones, and other speed critical areas.

WSB & Associates, Inc. and TrafficCalm Systems (a division of MOR Manufacturing) have partnered to bring you these signs that come equipped with enhanced features and meet the Federal Highway Administration standards.

Have a question  
or want to place  
an order?

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### Feature

### Benefit

High Output LEDs

Automatic dimming for extended life and better visibility – wide viewing angle

Advanced Display/  
Power Options

Multiple display colors – solar and reduced electrical consumption power choices – urban and highway sign sizes

Superior Operating  
Software Package

Programmable sign operation schedules, display modes, and speed thresholds – downloadable speed data

Modular/Durable Design

Cost saving installation/maintenance – tamper-resistant and environmentally rugged design

### Washington County, Minnesota

During a one-year study, conducted by Washington County in two site locations, a 15.5% mean speed reduction was recorded. "We (Washington County) have found the signs to be effective at creating earlier speed compliance in these areas...braking in advance of the transition, resulting in measurable speed reductions within the transition area."

– Joe Gustafson, PE, Washington County Public Works



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# Highway/Urban Sign

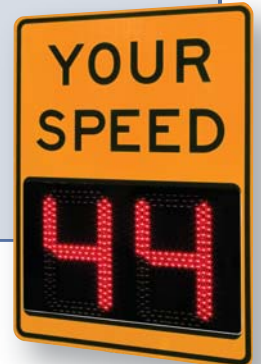
## Driver Feedback Sign

- Highway sign - 48" x 60"
- Urban sign - 30" x 41"
- Numeric characters on highway sign - 22" high
- Numeric characters on urban sign - 15" high
- YOUR SPEED - 8" high black letters
- Sign colors - white, fluorescent orange, or fluorescent yellow-green
- Reflective sheeting, full cubed micro-prismatic, ASTM proposed Type XI
- Radar module mounted within sign enclosure
- Blue Tooth wireless connection



## Power

- AC Power Module
- DC Solar Kit
- DC Battery Charger Kit A
- DC Battery Charger Kit B



## Additional Option

- External beacon that can be controlled by sign functions

# Trailer Mounted Sign

*(used for highway applications such as construction work zones, detours, and maintenance activities)*

## Driver Feedback Sign

- 48" x 60" sign size  
*(other specifications same as above)*

## Trailer

- Trailer weight - 1,050 lbs  
(tongue weight - 210 lbs)
- Removable tongue, safety chains, and locking wheel
- Battery controller and sign case is aluminum fabrication with double locks, hinges, and ventilation
- Dimensions with tongue - 12' long x 5'8" wide x 9'6" high (raised)

## Power

- Includes solar back-up and AC charger, with two 245 amp-hours of battery capacity (AGM batteries) for up to 15 days without charging
- SunSaver 20 (20 amps) charge controller
- Solar panels rated at 32-42 watts
- Battery charger is 120 volt, 10 amp charger with automatic shutdown



## Additional Options

- Pintle hitch and 7 pin wiring
- Custom cover
- Spare wheel tire and mount



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