SOLAR TRAFFIC CONTROLS

"Wireless" Traffic Control Solutions

Solar Flashing Beacons for High Water Sensor Systems

System Configurations

- Sensor activated
- Radio activated
- Pager activated

Features

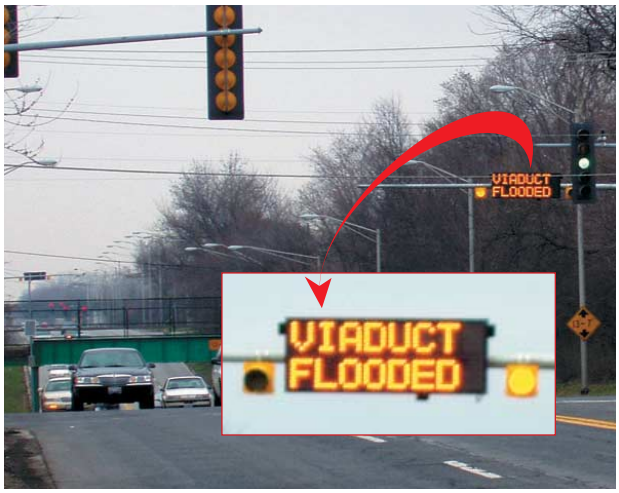
- Maintenance-free, sealed batteries
- High level of electronics integration
- Fully self-contained system
- Power-saving DC LED lamps
- Optional cellular alarm card
- Complete documentation package included

Benefits

- Solar power - a free energy source eliminates need for utility hook-up
- Cost effective, affordable prices to fit your budget
- Low installation and operating costs
- Virtually no maintenance
- Quick to deploy in most locations
- High level of integration minimizes installation time
- Increases public safety
- No power drop; no trenching; no boring; no sweat
- Designed specifically for user's application site**

Applications

- High-water Warning Systems for Flash Flood Areas, Viaduct Crossings
- Tidal Flooding and Seasonal Flooding



Matteson, Illinois "Viaduct Flooded" advance flashing beacon

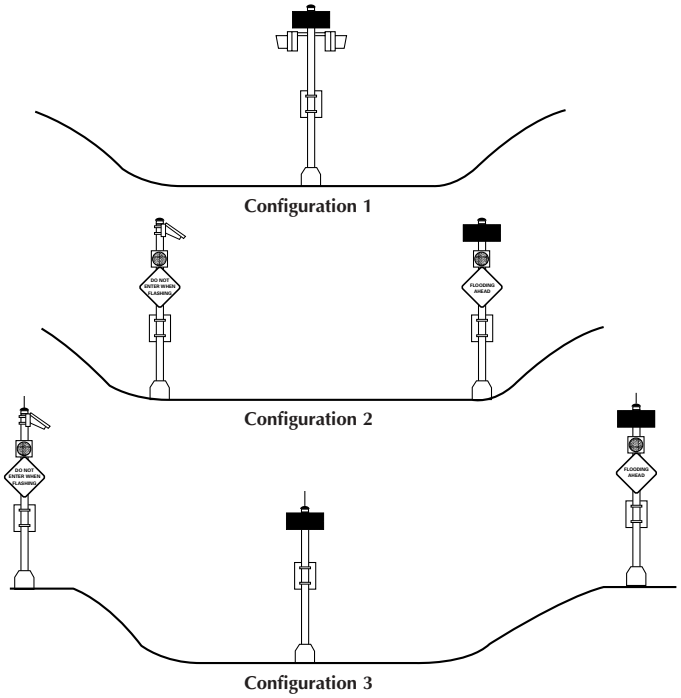
High-water warning system for flash flood area

***We need your project's location, load and duty cycle. Insure that your system is properly designed with a Sizing Report – the basis of your warranty – call STC or visit our Website; click on* Provide Your Requirements. *Fax or email completed form to STC.*

Solar Power: a free source of energy
Our solar-powered systems are designed for quick and easy installation in the field. STC's careful front-end engineering minimizes your installation costs and provides years of trouble-free operation. The standard solar power system includes the solar array, system enclosure with all the necessary electronics, color-coded wiring harnesses, sealed batteries and full documentation. DC LED lamp kits can also be purchased. These include the LED beacon, lamp housing, and mounting hardware.

STC Systems are Cost Effective
Our solar traffic systems allow you to stretch your budget to obtain the traffic safety devices you need at affordable prices. Most systems are equivalent to the cost of obtaining an AC power drop. Battery life for these systems is typically typically five to seven years: less expensive than grid electricity for the same period of time.

Solar Traffic Controls (STC) designs and manufactures solar-powered traffic control systems for city, state and federal DOTs across the U.S. Our primary products are solar-powered flashing beacon systems used for school zones and 24-hour applications. We also supply specialized flasher systems using environmental sensors and custom communications packages to control the flashing beacon systems. Our product spectrum also includes wireless power systems for ITS, EMS and HAR. STC's products and services are sold through a network of regional distributors who offer technical support for your project.



Configuration 1:
Single double headed unit with sensor in bottom of pole.

Configuration 2A:
Dual poles with sensor in the bottom of each pole.

Configuration 2B:
Dual poles on uneven grade with sensor in the bottom of the lowest unit and radio link between the low unit (master) and the high unit (slave).

Configuration 3:
Distributed solution with the sensor station as a stand alone unit and radio link from the sensor (master) to the flashers (slave).

For more information
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