

# School Zone Applications

Protecting children on route to school is a high priority. Across the country high speed roads surround schools making it increasingly important drivers are aware of pedestrian activity. BlinkerSign flashing LED signs boost awareness with bright flashing LEDs. Add the time clock controller option and signs can be programmed to flash a specified times, typically during morning student drop-offs, afternoon student pickups, and during special events. Running signs only when most necessary increases driver response (over 24/7 flashing systems) and the neighborhood residents will appreciate it.

- School zone BlinkerSign systems can be activated by unlimited options using solar power and wireless technology offering a low cost, low labor option for customers
- Great option for dangerous school routes or busy roundabouts.
- Federal funding is available if crossing is a school route location.
- Call TAPCO with your location drawn out and amount of traffic known and TAPCO can help customize your crossing



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The Time Clock controller is a simple software scheduling solution for single BlinkerSign® flash management. Choose from 8 different day types (including holidays) and 16 events per day. Automatically adjusts for daylight savings.

## BlinkerPaddle® Flashing LED Paddles

Flashing LED paddles deliver a bright warning to help protect children, crossing guards and road/emergency personnel. Eight bright LEDs on each face flash in unison, commanding the attention of oncoming motorists in all weather conditions. Thumb switch turns LEDs on for either (or both) sign faces. LEDs automatically shut off when paddle lowered below horizontal. Light-weight design minimizes arm and wrist stress (18" paddle weighs less than 2 pounds)

- School zones, temporary traffic control, emergency scenes
- Will operate for over 20 hours continuously on (3) AA rechargeable NiMH batteries
- Includes (1) BlinkerPaddle® LED paddle, (3) rechargeable NiMH batteries, (1) 120v AC wall charger, (1) 12v DC car charger



1 Choose either vehicle radar detectors or pedestrian presence detectors (located above each BlinkerSign™)

# BlinkerSign® Bike Path LED Warning System

Recreational paths used by bikers and joggers inevitably end up crossing paths with traffic. TAPCO's Bike Path systems detect vehicles approaching these intersections, then trigger flashing LED BlinkerSigns™ at the intersection. Drivers and cyclists are alerted simultaneously. Optional push-button activation, motion detecting bollards or other activations can be configured. Either way, the warning LEDs flash only when activated—and more importantly, only when the intersection may have a potential conflict. The systems are an easy-to-install solar safety solution for your city or state park trails.



- New bike/jogging path locations
- High incident intersections
- Rural roads
- Advance bike/jogging path warnings

2 Triggered BlinkerSigns warn drivers in both directions of a path crossing

3 Path-facing Stop signs warn the cyclist to be alert of cross traffic

Improved safety for bike path users and motorists. Vehicle motion detectors trigger the system, warning path users and drivers simultaneously



## Wireless Bollard

Pedestrians and bicyclists can passively trigger flashing BlinkerSign™ LED signs, RRFB, BlinkerBeacon™ LED Beacons, in-pavement LEDs, and other ITS devices. Actuators are housed in anodized aluminum cabinets that can be secured to concrete or asphalt.

- Install virtually anywhere, utilizing wireless control if needed
- Designed to interface with ITS devices
- Battery operated: no grid wiring required



