



DPW – STREET & SOLID WASTE DIVISION

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TO: Alderperson Dana Davis and Committee Members  
FROM: Stacy Winkelman  
DATE: September 27, 2023  
RE: Public Safety and Welfare Committee Meeting on October 4, 2023

The following is an agenda item for the above referenced Committee meeting:

**1. Review and discuss options for pedestrian crossing signage on Boughton Street near Labaree Street**

BACKGROUND:

This was a tabled item from last month's meeting. I have found some solar powered blinking pedestrian signs for a cost that is a bit more than expected, however I can cover this purchase out of the Street Division Signs and Markings account. There will be info in the full packet, and this can be explained more during the meeting.

A photograph of a residential street taken from a low angle on the road. The road is paved with asphalt and has a white line on the left side. To the right of the road is a concrete curb and a grassy area with some weeds. A black circle is drawn on the grass, highlighting a small red and white sign. In the background, there are trees, a utility pole with wires, and a house. The sky is overcast.

New  
Blinking  
Pedestrian  
Crossing  
Ahead

East Bound @ Top of  
Hill



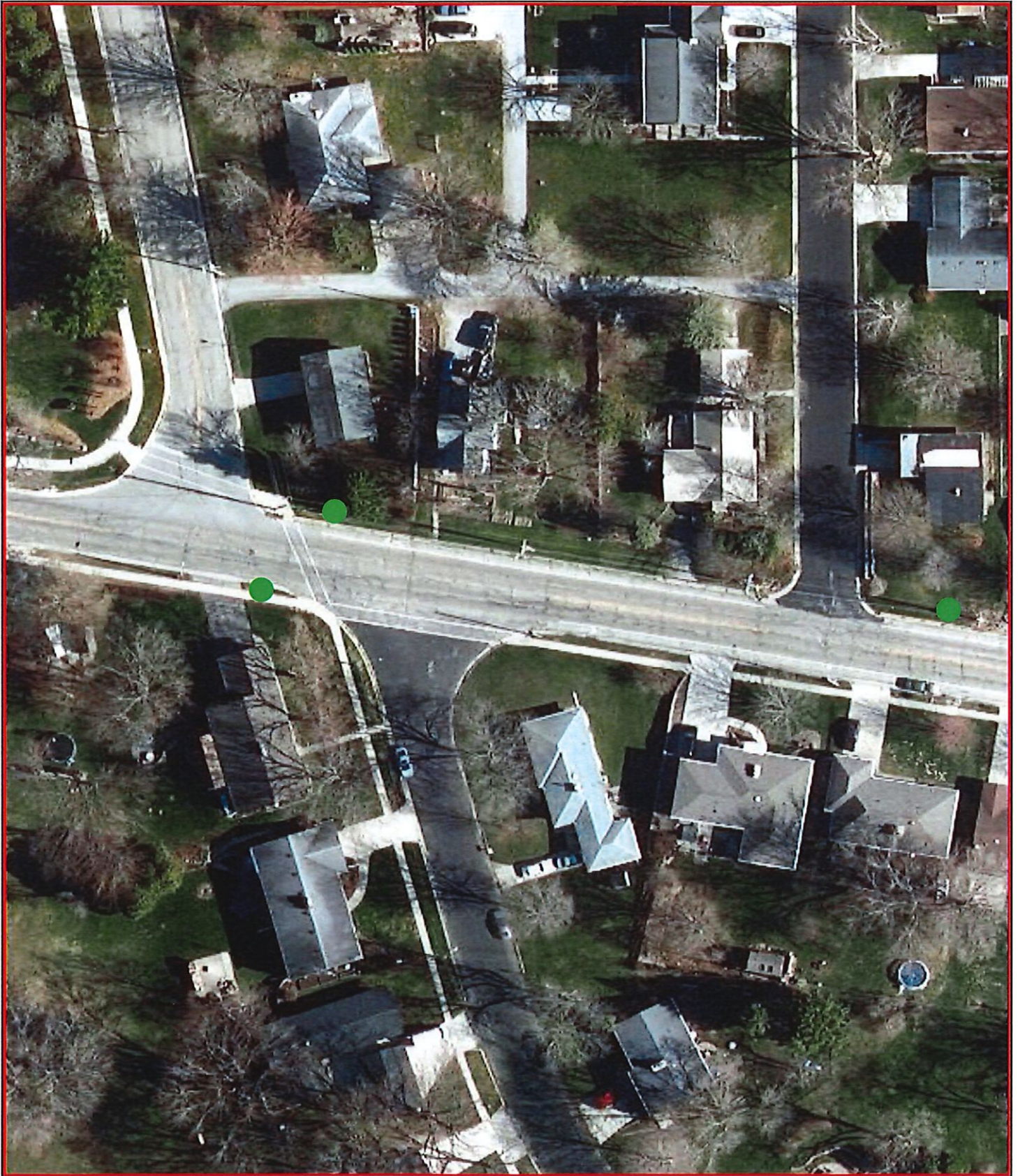
Reg.  
Pedestrian  
Sign

West Bound @  
Crosswalk



Reg.  
Pedestrian  
sign

East Bound @  
Crosswalk



— City Limits



THE CITY OF  
**WATERTOWN**  
Community runs through it

City of Watertown Geographic Information System

Scale: 1 inch = 65 feet

SCALE BAR = 1"

Printed on: September 27, 2023

Author: Private User

DISCLAIMER: This map is not suitable for an actual field survey or other investigation. The accuracy of this map is limited to the quality of the information which it was assembled. City of Watertown makes no warranty whatsoever concerning this information.



# 30" Solar Powered Flashing LED Pedestrian Crossing Sign, MUTCD Compliant Blinking Pedestrian Crossing Sign Aluminum Road Signs Traffic Street Warning Sign - Heavy Duty, Rust-proof Metal Frame, Engineer Grade Reflective Film, IP65 Waterproof

Brand: Generic

Price: \$999.90

Brand: Generic

Size: Pedestrian Crossing Sign 30 x 30 inch

Color: Yellow

Light Type: LED

Pre-printed: Letter

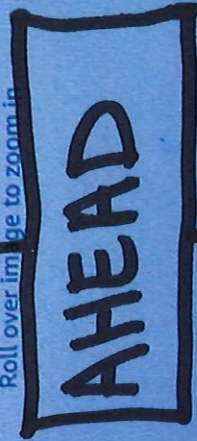
Product Dimensions: 30"L x 30"W

## About this item

- [MUTCD & FHWA Compliant] MUTCD Signal Ahead Solar Powered Size 30" x 30". Official Flashing LED Wrong Way Sign are an excellent way to increase driver awareness at intersections. This Solar powered LED blinking do not enter sign roughly 700,000 vehicular accidents occur per year at do not enter signs with approximately one-third of crashes resulting in injury. Precautionary measures for combating this issue include increasing visibility of traffic control signage (source).
- [Solar Powered] Solar Powered Flashing LED YIELD Ahead Signs use an innovative synchronized LED light system to increase driver awareness of road signage. Solar Panel Included for Solar Powered Signs. [3M Engineering Grade Reflective Sheetting] Up to 7 Years of outdoor durability, at least 1/2 miles visual distance.
- [LED Blinking Lamp beads ] life expectancy over 100,000 Hours. The High Intensity Red LED blinking lights flash at a rate of 50 - 60 flashes per minute extending the range of visibility.



Roll over image to zoom in



Structs  
to add  
to pole



24" Solar Powered  
Flashing LED Pedestrian  
Crossing Sign, MUTCD  
Compliant Blinking P...  
**\$899.90**



30" Stop Sign, Solar  
Powered LED Blinking Stop  
Signs, MUTCD Compliant  
R1-1 Aluminu...  
**\$799.90**



30" School Zone Sign,  
Solar Powered LED  
Flashing School Crossing  
Sign, MUTCD Compl...  
**\$899.90**



30" Stop Sign, Solar  
Powered LED Flashing  
Stop Sign, MUTCD  
Compliant R1-1, Aluminu...  
**\$799.00**

## Product Description

### Features:

16 high power Yellow LEDs  
Engineer grade reflective Film  
Full Charge Run Time: 96-120 hours  
Solar Panel Output: 10 watts  
24/7 or dusk to dawn flashing  
Charging Time: 6-8 hours  
Easy Installation

### Product Details:

- Size: 30"x30"x1.57"
- Battery Capacity: 6.6 AH
- Battery Service Life: 2 years
- Duration on Rainy Days (Fully Charged): 5 days
- Thickness of the Aluminum Plate: 1.5mm
- LED Luminance: >6000mcd
- LED Light Working Life: 10,000H
- LED Flicker Frequency: 40-60/min (Customizable)
- Visual Distance: 0.5 mile
- Mounting: U-shape Hoop mount (Customizable)
- Working Temperature: -40°F - 140°F
- Working Humidity: 5% - 93%

### Tips:

1. Please install this sign where there is no shade from the direct sunlight.
2. Please check whether the LED lamp can work normally before installation. First turn on the switch, then cover the solar panel. The LED lamp can work normally.
3. The direction of the solar panel needs to be calibrated during installation. The best angle in the direction that can receive the most sunlight.
4. Please clean the dust on the solar panel every 3 months to ensure that the solar panel can generate electricity normally.
5. Please turn off the switch to prevent the battery from draining out if not in use for a long time. It needs to be charged before used for a long time.
6. Please do not disassemble this product without our permission.
7. If there are no special circumstances, please turn on the light switch to ensure the battery has enough power in the cold winter.

## Product information

### Technical Details

Manufacturer	steknikos
Brand	Generic
Product Dimensions	30 x 30 x 0.4 inches
Color	Yellow
Pre-printed	Letter
Size	Pedestrian Crossing Sign 30 x 30 inch
Manufacturer Part Number	STS-DRCH-30

### Additional Information

ASIN	B0CB8W7YL5
UNSPSC Code	55121700 (Signage) <a href="#">Report an incorrect code</a>
Best Sellers Rank	#811,098 in Industrial & Scientific (See Top 100 in Industrial & Scientific) #30,000 in Industrial Warning Signs
Date First Available	July 6, 2023

### Warranty & Support

**Amazon.com Return Policy: Amazon.com Voluntary 30-Day Return Guarantee:** You can return many items you have purchased within 30 days following delivery of the item to you. Our Voluntary 30-Day Return Guarantee does not affect your legal right of withdrawal in any way. You can find out more about the exceptions and conditions [here](#).

**Product Warranty:** For warranty information about this product, please [click here](#)



# TRAFFIC SAFETY WAREHOUSE

The Best in Safety for Less

[Home \(default\)](https://www.trafficsafetywarehouse.com/signs-bases-stands/departments/6/) / [Signs-Bases-Stands \(Signs-Bases-Stands/departments/6/\)](https://www.trafficsafetywarehouse.com/signs-bases-stands/departments/6/) / [Flashing LED Traffic Signs \(Flashing-LED-Traffic-Signs/products/132/\)](https://www.trafficsafetywarehouse.com/signs-bases-stands/departments/6/)

Economy Solar Powered Flashing LED PEDESTRIAN CROSSING Sign

(Images/SLS-30PED-8A-0Z.png)



→ Streets to Add to pool

## Additional Images to View



Item Number: SLS-30PED-8A

\$1,154.95

**SALE**

Special Pricing

Buy 6 for \$1,097.20 each

Buy 12 for \$1,039.46 each

Quantity

**ADD TO CART**

[Detailed Description](#)

## Economy Solar Powered Flashing LED PEDESTRIAN CROSSING Sign

Solar powered pedestrian crossing sign 30" alerts motorists of pedestrian crosswalks. This bright fluorescent yellow/lime green LED flashing sign makes crosswalks safer and saves lives. This pedestrian crossing traffic sign features tamper proof wires and batteries and anti-graffiti sign overlays. Select this solar-powered sign as a reliable and maintenance free product.

- 30" x 30" diamond shape Pedestrian Sign.
- 8 super bright amber LED's flash in unison.
- Highly visible over 1/2 mile away for safety awareness in all weather conditions.
- LED flash functions can be set to a variety of modes including auto-dimming for energy saving
- Flashing pedestrian crossing signs are constructed with double layers of aluminum and a recycled plastic ACP panel.
- 3M DG3 reflective sheeting with an ANTI graffiti overlay.
- Wiring and batteries are completely protected to help prevent vandalism.
- Lithium batteries are the same as used in electric vehicles.
- LED life expectancy of over 100,000 hours.
- Stainless steel fasteners.
- Ships complete with lithium batteries, solar panel and mounting hardware.
- Easy to install on any 2" - 3" round, square or U-shaped sign post.
- Flashing pedestrian crossing signs meet or exceed MUTCD Code #W11-2.
- Street crossing sign kit includes flasher sign, solar panel, and mounting hardware.

### Specifications

Type	Solar Pedestrian Sign with LED lights
Size	30" x 30" (76.2cm x 76.2cm)
Shape	Diamond
Color	Fluorescent yellow/lime green
LED's	8 super bright amber LED's flash in unison
Visibility	Over .62 miles (1000 meters) away for safety awareness in all weather conditions
Flash Functions	can be set to a variety of modes including auto-dimming for energy savings Click link to View Switch Settings ( <a href="https://trafficsafetywarehouse.com/FIXME">https://trafficsafetywarehouse.com/FIXME</a> )
Constructed with double layers of aluminum and a recycled plastic ACP panel	
3M DG3 reflective sheeting with an ANTI graffiti overlay	
Wiring and batteries are completely protected to help prevent vandalism	
Lithium batteries are the same as used in electric vehicles	
LED life expectancy of over 100,000 hours	
Stainless steel fasteners	
Ships complete with lithium batteries, solar panel and mounting hardware	
Easy to install on any 2" - 3" (5cm - 7.6cm) round, square or U-shaped sign post	
Meets or exceeds MUTCD Code #W11-2	
Packaging	Includes flasher sign, solar panel, and hardware.

Download a PDF brochure of all our LED Sign products Solar LED Brochure (<https://trafficsafetywarehouse.com/FIXME>) Item Number: SLS-30PED-8A

### Resources:

LED Solar Traffic Signs (<https://www.trafficsafetywarehouse.com/pdfs/Plasticade/LED-Solar-Traffic-Signs.pdf>)

[More Flashing LED Traffic Signs \(/Flashing-LED-Traffic-Signs/products/132/\)](#)

### COMPANY INFORMATION

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