



## Use of HAWK Pedestrian Signals in Champaign

The City of Champaign received permission from the Federal Highway Administration (FHWA) to install a HAWK Pedestrian signal at its first location.

In the fall of 2009, the first HAWK was installed for a crossing of Bradley Avenue between McKinley and Hedge.

## Citizen Questions & Concerns

The City of Champaign takes its role in pedestrian and traffic safety very seriously. However, the ultimate burden rests with you --- motorists and pedestrians.

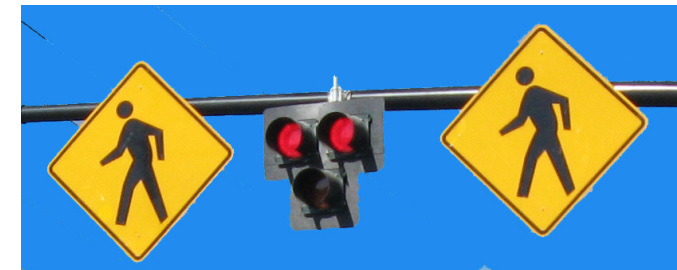
If you have any questions, requests or suggestions concerning traffic, contact the Engineering Division of the Department of Public Works (217) 403-4710 or visit [https://secure.ci.champaign.il.us/traffic\\_concerns](https://secure.ci.champaign.il.us/traffic_concerns)



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CGTV-Cable Channel 5

# What to do at a HAWK High Intensity Activated crossWalk Pedestrian Signal



## Pedestrian safety



The City of Champaign places a high priority on pedestrian safety and is concerned about unprotected crossings of major streets.

In many cases, crossings do not meet the required conditions for the installation of a conventional traffic signal, so the City utilizes other safety methods such as pedestrian warnings signs and/or flashing yellow beacons.

## Vehicles yielding to pedestrians

Illinois Law requires motorists to yield to pedestrians in a marked crosswalk. However, several studies have shown driver compliance rates for flashing beacons to be around 50%.

A new treatment, known as a HAWK Pedestrian Signal, which includes a red signal indicator, is now available and has shown to have up to a 97% driver compliance rate, comparable to a conventional traffic signal.

“HAWK” is an acronym for High Intensity Activated crossWalk and was originated in Tucson, Arizona. This hybrid pedestrian signal has since been safely and successfully used throughout the United States. The signal is currently experimental and requires approval from FHWA but is expected to be adopted into standard traffic engineering manuals in the future.



# How does a HAWK operate?

While slightly different in appearance, a HAWK signal operates much like a conventional signal in that it stops traffic flow.

