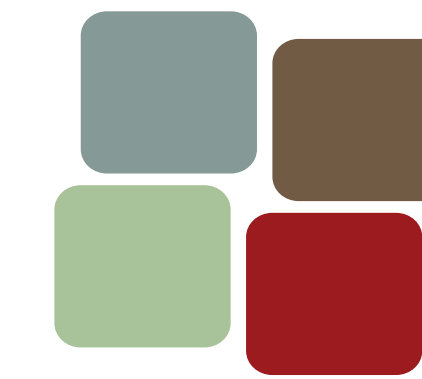




EAST 10th STREET SIDEWALK PROJECT

Pedestrian Hybrid Beacons or "HAWK" Signals

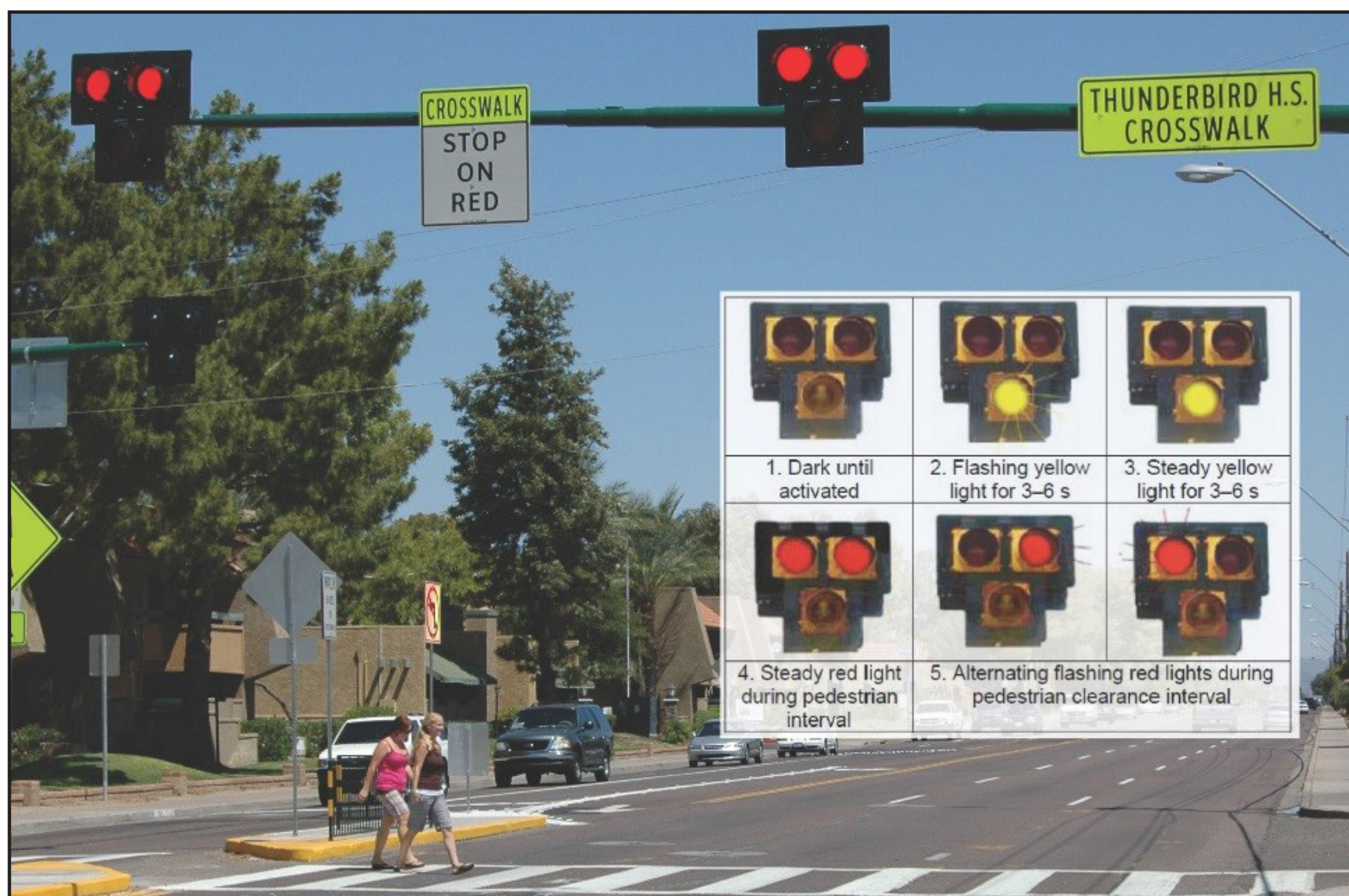


shrewsberry

WHAT IS IT?



The pedestrian hybrid beacon (a.k.a. the High intensity Activated crossWalk (or HAWK) is a pedestrian-activated warning device located on the roadside or on mast arms over midblock pedestrian crossings.



HOW DOES IT OPERATE?

Drivers		Pedestrians	
...will see this	...will do this	...will see this	...will do this
	Proceed with Caution		Push the Button to Cross
	Slow Down (Pedestrian has activated the push button)		Wait
	Prepare to Stop		Continue to Wait
	STOP! (Pedestrian in Crosswalk)		Start Crossing
	STOP! Proceed with Caution if Clear		Continue Crossing (Countdown Signal)
	Proceed if Clear		Push the Button to Cross

Graphic courtesy Michigan Complete Streets Coalition

WHY USE IT?

The pedestrian hybrid beacon is intended to stop vehicular traffic when a pedestrian activates the signal and intends to cross. It provides a high intensity protected pedestrian crossing at unsignalized intersections or mid-block locations with high traffic volumes.

ADVANTAGE

Higher compliance rate for drivers stopping for pedestrians. Minimizes delay for vehicular traffic. Encourages safer pedestrian crossing behaviors at mid-block locations and uncontrolled intersections.

CHALLENGES

Some drivers may not be familiar with this device. Additional signage and public outreach may be necessary to educate users.

SAFETY BENEFITS

69% Reduction in Pedestrian Crashes
29% Reduction in Total Roadway Crashes