



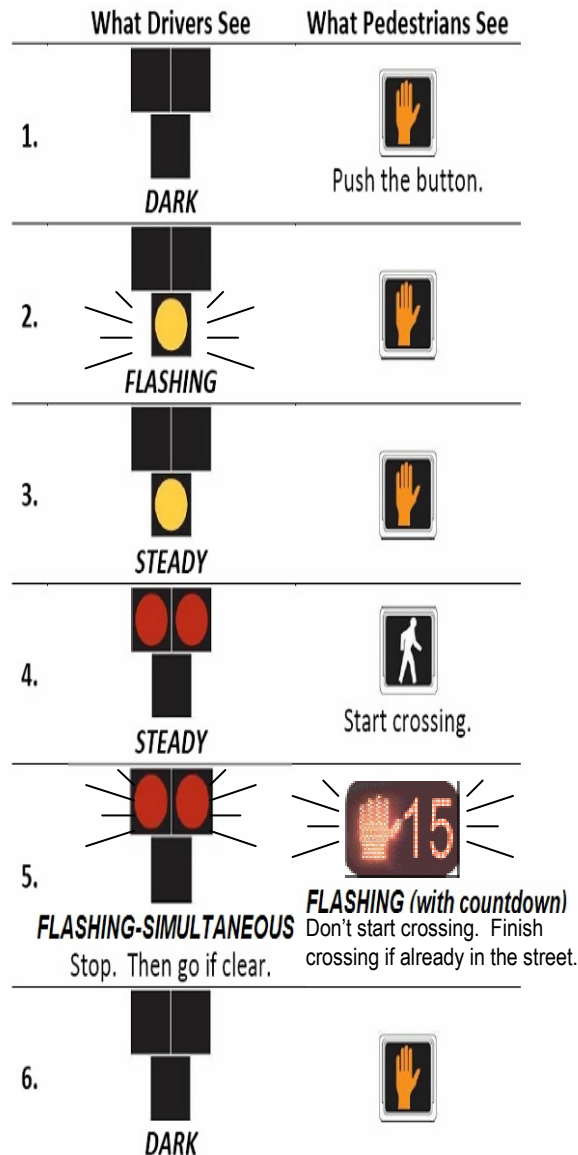
The Phoenix Street Transportation Department is installing a new traffic control device to help make crossing busy streets easier for pedestrians. This new device is called a High Intensity Activated CrossWalk (HAWK) beacon.

Phoenix faces many challenges providing service for pedestrians wanting to cross busy, wide streets in a safe and efficient manner. Some locations do not meet good spacing requirements for a standard traffic signal, and the amount of pedestrian or side-street traffic is usually not high enough to justify a traffic signal.

The Federal Highway Administration (FHWA) authorized Phoenix to install the HAWK beacon as a trial at two locations to improve service for pedestrians. If the HAWK is successful the city plans to add more locations.

The HAWK consists of a RED-YELLOW-RED signal format for motorists. The two red signal indications are placed horizontal to one another and one yellow signal centered beneath the red signals. The signals remain off for vehicle traffic until a pedestrian activates the system by pressing a button.

HAWK sequence



HOW IT WORKS

1. When not in use, the vehicle signal indications are dark, and a solid DON'T WALK (raised hand) indication is displayed for pedestrians at the crosswalk.

2. When the pedestrian push button is pressed, the main street vehicle signal indication will flash yellow for several seconds.

3. Next it will display a solid yellow to give motorists enough time to stop at the crosswalk.

4. After the solid yellow interval, the two main street vehicle indications will go to solid red, and pedestrians will be given a WALK (walking person symbol) signal.

5. After the WALK expires, the two red indications will simultaneously flash while the pedestrians continue across the street (flashing DON'T WALK). When the red signal indications are flashing for main street traffic, motorists may proceed after stopping if the pedestrian has crossed their path.

6. After enough time has passed for the pedestrian to cross the street, the main street signal indications will go dark once again, and the pedestrian signal indication will revert to the solid raised hand symbol until the next pedestrian actuation.

Countdown pedestrian signals will be used at all of the HAWK beacons.



The HAWK pedestrian beacon can be used at a midblock crosswalk or at an intersection crosswalk.

If used at an intersection, the HAWK will only control one of the pedestrian crossings across the main street. It will not control side-street traffic. Side-street traffic will continue to be STOP-sign controlled.



Always remember to stop, and look Left, Right and then Left again before crossing.

The HAWK was developed in Tucson to assist pedestrians crossing very busy streets. It uses traditional traffic and pedestrian signal heads, but in a different configuration. The HAWK also includes signs instructing motorists to "stop on red" and a sign informing pedestrians how to cross safely.

This publication can be made available in braille, large print, audio tape or cassette tape upon request.

Contact the Street Transportation Department at 602-262-4659 if you would like any of these services.

Our TTY phone number is 602-256-4288

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High Intensity Activated CrossWalk Pedestrian Beacon THE "HAWK"



City of Phoenix
STREET TRANSPORTATION DEPARTMENT