



City of Phoenix  
STREET TRANSPORTATION DEPARTMENT

## The HAWK Pedestrian Beacon - High Intensity Activated CrossWalk Frequently Asked Questions (FAQs)



### Q1. Why and where was the HAWK developed?

*The HAWK was developed to improve safety for pedestrians while crossing very busy streets. Some locations do not meet the requirements for a conventional traffic signal so the HAWK is being used to assist pedestrians. The country's first HAWK was developed and built by the City Tucson Department of Transportation.*

### Q2. How is the HAWK different from a regular traffic signal?

*The HAWK has a different shape and is used only for pedestrian crossings on a major street. It does not control traffic on the side street.*

### Q3. Where are the HAWK beacons located in Phoenix?

*As of August 2013, HAWKS are located at:*

- *7th Avenue at Glenrosa Avenue\**
- *19th Avenue at Thunderbird High School crosswalk\**
- *59th Avenue at Clarendon Avenue*
- *32nd Street at Liberty Lane*
- *4400 West Thomas Road*
- *27th Ave at Yuma Street*
- *Indian School Rd at 30th Street*
- *Thomas Rd at 30th Street*
- *75th Avenue at Weldon Avenue*
- *67th Avenue at Clarendon Avenue*
- *Dunlap Avenue at Sunnyslope High School crosswalk*
- *51st Ave south of Buckeye Road*
- *Pioneer Rd at 67th Avenue*
- *91st Ave at Clarendon Avenue*
- *24th St at Wier Road*
- *27th Ave at Royal Palm Road*
- *Broadway Rd at 12th Street*
- *Broadway Rd at 22nd Street*
- *27th Ave at Yuma Street*
- *Greenway Rd at 57th Street*
- *7th St at Oak Street*

*\*The first two HAWK beacons were activated in August 2009.*

### Q4. What should pedestrians do when approaching a HAWK?

*Pedestrians must push the button and wait for the "WALK" indication. If the pedestrian begins crossing the street before the flashing DON'T WALK symbol starts, there will be ample time to cross the street safely.*





City of Phoenix  
STREET TRANSPORTATION DEPARTMENT

## The HAWK Pedestrian Beacon - High Intensity Activated CrossWalk Frequently Asked Questions (FAQs)



### Q5. What happens when I push the pedestrian button?

*The main street signal will flash yellow for 5 seconds and then become solid yellow to give motorists enough time to stop in advance of the crosswalk. Next, the signal will cycle to flashing red and then solid red. At this time, all vehicles should be stopped and pedestrians will be given a WALK indication.*

### Q5. How much time do I have to cross the street?

*Crossing time is determined by the width of the street and how long it takes the average person to walk across. HAWKs have pedestrian signals that count down the time left for you to safely finish crossing the street. After the WALK time expires, the two red indications will flash in an alternating pattern and signal will go dark once again.*



### Q6. What does it mean when the HAWK lights are not on?

*The signal is not malfunctioning. As a driver, you may proceed as normal when the lights are not on. It just means that no pedestrians have activated the beacon. No pedestrians should be in the crosswalk during this time.*

### Q7. What are drivers supposed to do when approaching a HAWK?

*When activated, drivers should react as they are expected to do at any traffic signal - slow on yellow (when possible) and STOP ON RED. However, when the red signal flashes, and pedestrians have crossed your side of the street, drivers may proceed with caution. Drivers are not allowed to proceed on a solid red.*



### Q8. Can a HAWK be used instead of a regular traffic signal?

*HAWKs are intended only for pedestrians crossing a major street and may be more appropriate than a traffic signal if:*

- Pedestrian traffic is very high
- Side-street traffic is low
- It is less than 1/2-mile to the nearest traffic signal



City of Phoenix  
STREET TRANSPORTATION DEPARTMENT

## The HAWK Pedestrian Beacon - High Intensity Activated CrossWalk Frequently Asked Questions (FAQs)

### Q9. What does the city consider before installing a HAWK?

*The city takes into account:*

- *number of pedestrians crossing major street*
- *pedestrian collisions*
- *locations of nearby schools or traffic signals*
- *traffic speeds*
- *street widths*

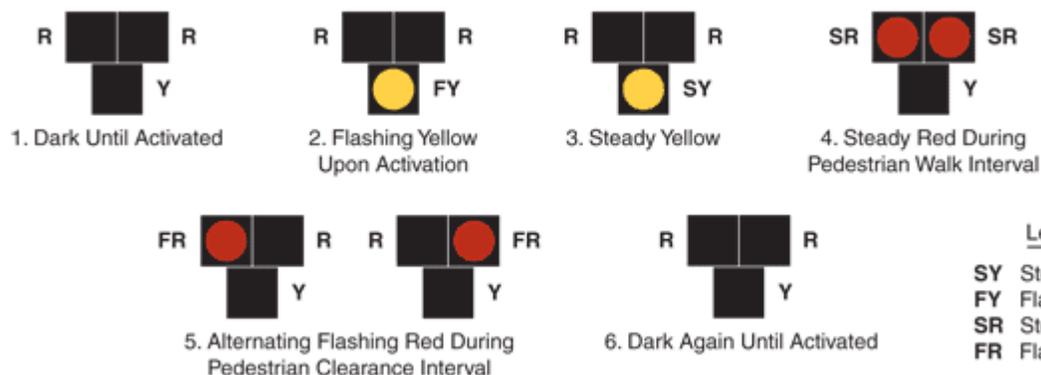
### Q10. How many HAWKs are planned for future years?



*Currently, the City of Phoenix has limited funds available for fiscal year 2013-14 to install new HAWK beacons. However, we will continue to conduct HAWK studies to determine if they are warranted and continue to seek funding to install at priority locations. School districts may also request and help fund warranted HAWKs for their students.*

### PEDESTRIAN HYBRID BEACON (HAWK) SEQUENCE

*(Reference: Manual on Uniform Traffic Control Devices, 2009 Edition)*



*For more information, visit [phoenix.gov/streets.hawk.html](http://phoenix.gov/streets.hawk.html) or call 602-262-6284. If you require a copy of this publication in an alternate format, contact (name) at (phone number) – Voice or 602-256-4286 - TTY*