

# High Intensity Activated Cross Walk Pedestrian Beacon THE “HAWK”

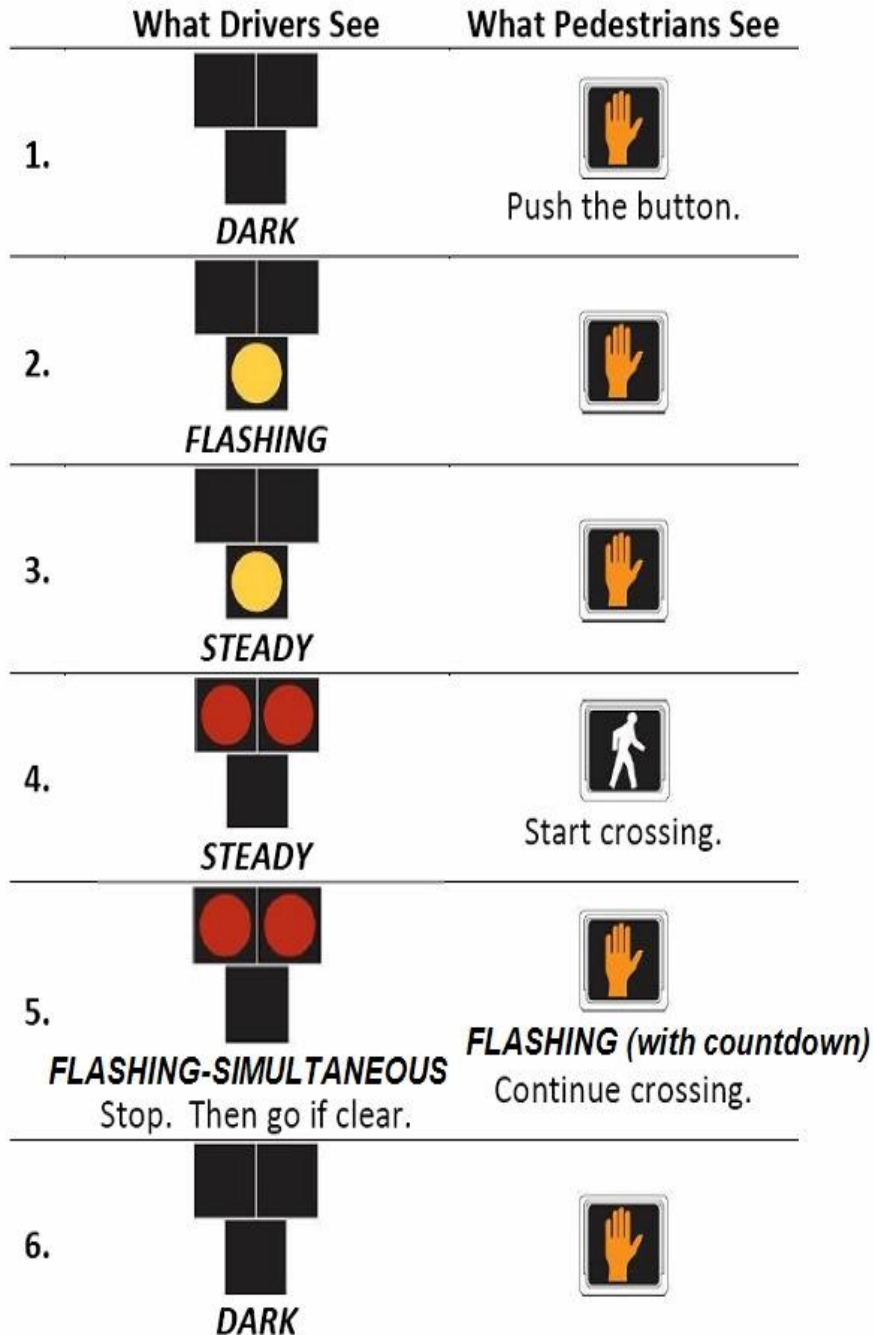


The City of Chaska is installing a new traffic control device to help make the crossing at CSAH 61 and Pine Street easier for pedestrians. This new device is called a **H**igh Intensity **A**ctivity Cross **W**alk (**HAWK**) beacon.

Active Cities like Chaska face challenges providing service for pedestrians wanting to cross busy, wide streets in a safe and efficient manner. Some crossing locations do not meet good spacing requirements for a standard traffic signal, and the amount of pedestrian or side-street traffic is not high enough to justify a full traffic signal.

The HAWK consists of a RED-YELLOW-RED signal format for motorists. The two red signal indications are placed horizontal to one another, and there is one yellow signal 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 symbol) indication is displayed for pedestrians at the crosswalk.
2. When the pedestrian push button is pressed, the road 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 road signal vehicle indications will go to solid red, and pedestrians will be given a “WALK” (walking person symbol) signal.
5. After the “WALK” time expires, the two red indications will flash in an alternating pattern while pedestrians continue across the roadway (flashing “DON’T WALK”) Flashing red indicators for roadway traffic means motorists may proceed after stopping **IF** the pedestrians have crossed their half of the roadway.
6. After enough time has passed for pedestrians to complete their crossing, the roadway signal indications will go dark once again until the next pedestrian actuation.