

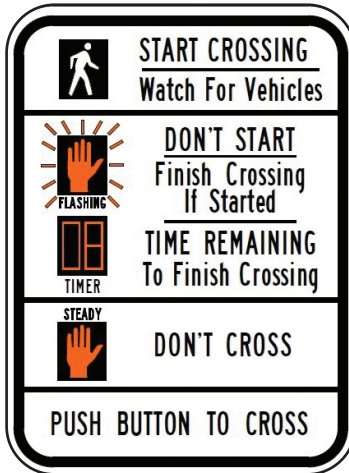
Countdown Pedestrian Signals Accompany PHBs



Countdown pedestrian signals will be used at all of the pedestrian hybrid beacon (PHB) locations.

The PHB can be used at a midblock crosswalk or at an intersection crosswalk. If used at an intersection, the PHB 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.

The PHB 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 PHB also includes signs instructing motorists to “**STOP ON RED**” and pedestrians on how to cross safely.



Pedestrian Hybrid Beacon



New Signal to Ease Crossing for Pedestrians



For more information and to view a video demonstration of signal operation, visit cityofirvine.org/PedestrianBeacon.

For additional questions and comments, please call 949-724-8200.



Why is Irvine installing Pedestrian Hybrid Beacons?



The City of Irvine is installing a new traffic control device to help make crossing busy streets easier for pedestrians. This new device is called a pedestrian hybrid beacon (PHB), but it is also referred to as a HAWK (High-intensity Activated Crosswalk).

Pedestrian hybrid beacons provide pedestrians a safer crossing alternative than traditional crosswalks, especially in mid-block locations that are heavily travelled by pedestrians. Because the devices are only activated when a pedestrian is present, drivers experience minimal delays.

Once a pedestrian pushes the button, the PHB flashes yellow and then a steady yellow, indicating that drivers need to slow down and warning drivers of an upcoming red light. The steady red light requires drivers to stop. At this time, pedestrians will be given the "WALK" signal to cross the street. The steady red light then turns to alternating flashing red lights as a countdown timer is shown for pedestrians to finish crossing the road. At this stage, vehicles are required to stop but may proceed through the crossing if it is clear of pedestrians. Once the PHB is dark, traffic may proceed normally until the PHB is activated again.

PHBs have been used by Tempe, Phoenix, Tucson and various agencies throughout the country to improve service for pedestrians. The City of Irvine installed its first PHB in December 2019.

How to use a Pedestrian Hybrid Beacon

Drivers	
SEE:	DO:
	Proceed with Caution
	Slow Down Pedestrian has activated the system
	Prepare to Stop
	STOP! Pedestrian in crosswalk
	STOP! Proceed with caution if clear
	Proceed if Clear

Pedestrians	
SEE:	DO:
	Push the Button to Cross
	Wait
	Continue to Wait
	Start Crossing
	Continue Crossing Countdown signal
	Push the Button to Cross