



GETTING TO KNOW YOUR NEW Pedestrian Hybrid Beacons

WHAT IS A PEDESTRIAN HYBRID BEACON?

A Pedestrian Hybrid Beacon (PHB) is a new technology that makes it safer and more efficient for pedestrians to cross busy streets. It is tied to the traffic light system, so pedestrian wait times may vary.

The new beacon is different from standard traffic signals in that it is dark, or off, for the majority of the time. When a pedestrian or bicyclist activates the beacon, proceed as follows:

A new PHB will be added at:

High St. and Stafford

PHB signals will replace the existing crosswalk flashing lights at:

High St. and Village Green Drive South

High St. and Short Street

Drivers

	Proceed with Caution
	Slow Down (Pedestrian has activated the push button)
	Prepare to Stop
	STOP! (Pedestrian in Crosswalk)
	STOP! Proceed with Caution if Clear
	Proceed if Clear

When approaching a Pedestrian Hybrid Beacon (PHB) signal in a vehicle, the signal will be dark when not in use. However, if the yellow light begins flashing, then begin to slow down and prepare to stop. When the yellow light changes to a steady indication, stop if it is safe to do so. Once the PHB signal changes from steady yellow to two solid red indications, stop and remain stopped. When the two red lights begin an alternating flash pattern, stop or remain stopped until pedestrians have finished crossing the street. If the crosswalk is clear while the two red signals are still in the alternating flash pattern, then drivers may proceed with caution. The signal will then return to its unlit condition when not in use by pedestrians.

Pedestrians

	Push the Button to Cross
	Wait
	Continue to Wait
	Start Crossing
	Continue Crossing (Countdown Signal)
	Push the Button to Cross

As a pedestrian wishing to use the Pedestrian Hybrid Beacon (PHB) signal, use the signal as you would a normal traffic signal. Push the button on the signal and watch the pedestrian signal head across the street. When it changes from a “Don’t Walk” symbol (orange solid hand) to a “Walk” symbol (walking person) begin crossing the street in the crosswalk. When the “Walk” symbol changes to a flashing “Don’t Walk” symbol with a countdown timer, continue crossing if you are already in the crosswalk, but do not begin crossing if you have not done so.

BENEFITS

There are several benefits of Pedestrian Hybrid Beacon (PHB) signals:

PHB signals have been shown to increase safety by reducing crash rates at pedestrian crossings.

PHB signals cause a decrease in dangerous driver violations at pedestrian crossings.

With a typical “Red/Yellow/Green” pedestrian crossing signal, there can be a tendency for the signal to “blend in” to the background. However, PHB signals eliminate this concern since they only turn on when a pedestrian wishes to cross the street.

PHB signals can eliminate driver delay and frustration, as they allow drivers to proceed through the crossing once it is clear of pedestrians rather than having to wait for a green light.



For more information about Pedestrian Hybrid Beacons contact the Service & Engineering Department at 614-431-2425.

To watch a short video on proper PHB use, visit worthington.org/phb