



Pedestrian Hybrid Beacon

A new type of pedestrian friendly crosswalk

WHAT?

To increase pedestrian safety, the City of Vancouver will install a new type of crosswalk that uses a pedestrian hybrid signal, sometimes referred to as a HAWK (**H**igh-intensity **A**ctivated cross**W**alk). The pedestrian hybrid signal uses traditional traffic and pedestrian signals, but with a different configuration. The pedestrian hybrid crosswalk uses a red signal light and includes signage that instructs motorists to stop at the red light for pedestrians using the crosswalk.

WHERE?

A new pedestrian hybrid signal will be installed at the existing, middle pedestrian crossing along Fort Vancouver Way, near Clark College.

WHY?

Research has shown that motorists often do not yield consistently to the traditional pedestrian signals that flash yellow, and it often takes drivers longer to come to a stop. The new pedestrian hybrid's red signal appears to command more driver respect and obtain much better compliance rates than traditional pedestrian signals.



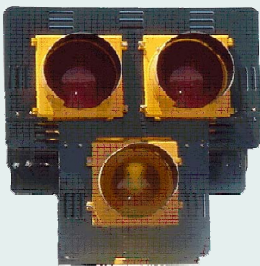
Future overhead, pedestrian hybrid signal.
(Clark College crossing on Fort Vancouver Way)

HOW DOES IT WORK?

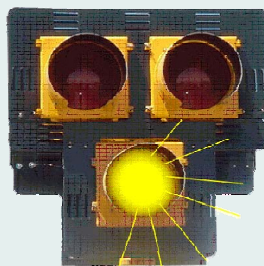
The pedestrian hybrid signal is activated by a pedestrian push-button.

The overhead signal begins flashing yellow and then solid yellow, advising drivers to prepare to stop. The signal then displays a solid red and shows the pedestrian a "Walk" symbol.

Drivers must stop and pedestrians can cross the street. Finally, an alternating flashing red signal indicates that motorists may proceed with caution, after coming to a full stop and after the pedestrian has crossed. The pedestrian is shown a flashing "Don't Walk" with a countdown indicating the time left to cross. When not activated, the signal is dark.



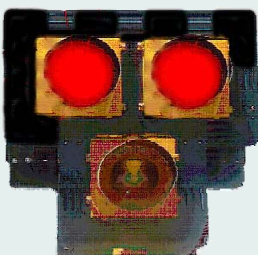
Signal is dark until activated



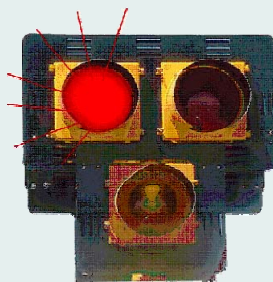
Flashing yellow: drivers should prepare to stop



Solid yellow: drivers should prepare to stop



Solid red: drivers stop; pedestrians walk



Alternating flashing red: drivers may proceed with caution after pedestrian has crossed roadway

