Pedestrian hybrid beacons

A pedestrian hybrid beacon is a unique traffic signal that remains dark until activated by a pedestrian who is trying to cross the roadway.

The signal consists of a pair of red signals above a yellow signal, the unique shape is effective at getting drivers attention. The lights flash in a pattern that is unique and intended to assist pedestrians cross busy streets.



Traditional intersection signals

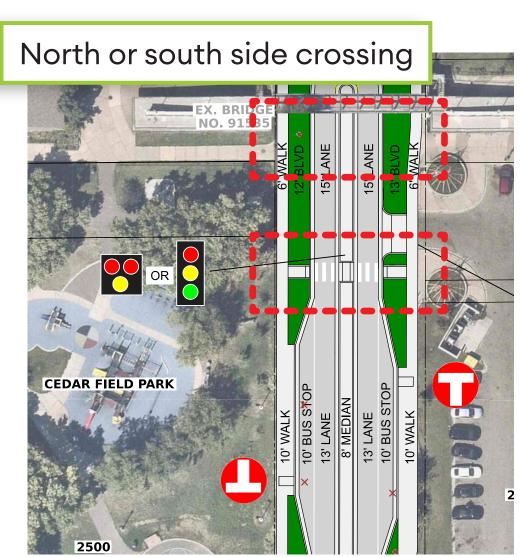
A traditional intersection is a controlled crossing point utilizing stoplights. They are a more common traffic control infrastructure type, and are always in use (light is green, yellow, or red).

Vehicles utilize the traffic light, while pedestrians use a separate walk signal and countdown.



Where would it be located?





Why use pedestrian hybrid beacons?

Reduction in serious injury and fatal crashes

Reduction in pedestrian crashes

Driver compliance when pedestrian hybrid beacon active

Reduction in total crashes

55% 96% 29% 50%

Less delay compared to traditional signalized crossings

Often less expensive than full signals



Less wait time for people crossing instead of traditional traffic signal

*Research from the Federal Highway Administration Study



