

## PEDESTRIAN HYBRID BEACON (PHB)

A Pedestrian Hybrid Beacon (PHB) stops road traffic and allows people walking, rolling and biking to cross safely. A PHB uses a YELLOW-RED-FLASHING RED sequence to alert drivers that people need to cross the road. PHBs may be installed in areas that don't have enough traffic to require a typical traffic signal.

A PHB is a cross between a regular traffic light and a stop sign. People crossing will see *walk* and *don't walk* signs similar to a regular traffic light, and people driving will see flashing yellow warning lights, red lights like a regular traffic light, and flashing red lights which are treated like a stop sign.

### FOR PEOPLE WALKING \ ROLLING \ BICYCLING






#### WHAT TO DO AT A PHB

|   |   |
|---|---|
|    | <b>PUSH</b> the button to activate the crossing lights. Keep in mind that if an intersection has a PHB, you must use the PHB to cross.  |
|  | <b>STOP AND WAIT</b> for the WALK and/or green bicycle signal. Look both ways to make sure people driving have stopped before you cross the street and remain aware of traffic around you while crossing. |
|  | <b>CROSS</b> when you see the WALK and/or green bicycle signal. If crossing a multi-lane road be sure the cars in the other lanes are stopped or preparing to stop before you continue.                   |
|  | <b>FINISH CROSSING</b>  |



### FOR PEOPLE DRIVING

#### WHAT TO DO AT A PHB

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|   | When <b>LIGHTS ARE OFF</b> , be aware of traffic and watch for people crossing at intersections.   |
|   | When there are <b>YELLOW FLASHING LIGHTS</b> , watch for people crossing and be prepared to stop.  |
|   | When there are <b>SOLID YELLOW LIGHTS</b> , slow down and prepare to stop like you would at any yellow light.                                  |
|   | When there are <b>SOLID RED LIGHTS</b> , stop and remain stopped like you would at any red light.  |
|  | When there are <b>FLASHING RED LIGHTS</b> , treat this like a <b>STOP</b> sign. Stop and watch for people crossing, then proceed with caution. |

For more resources and information on the pedestrian and bicycle safety program, please visit [oregonwalkbike.org](http://oregonwalkbike.org)



**Share the road. The Way to Go.**  
Transportation Safety – ODOT

## A GUIDE FOR PEDESTRIANS AND DRIVERS CROSSING BEACONS



### RECTANGULAR RAPID FLASHING BEACONS AND PEDESTRIAN HYBRID BEACONS



## CROSSING BEACONS

Whether you are stopping for someone crossing at a PHB beacon, an RRFB, or any other crosswalk, always wait until the person crossing has cleared your lane and the lane next to you before proceeding with caution. If you stop for someone with a visual impairment as indicated by a cane or guide dog, remain stopped until the person has cleared the road entirely.

People driving should respond to yellow and solid red beacons in the same manner as yellow and red lights at a traffic signal. A flashing red signal is treated the same as a stop sign. After stopping for the red light, a person driving may proceed through the crossing area during the flashing red light interval only when safe to do so without risk to people crossing.

## RECTANGULAR RAPID FLASHING BEACON (RRFB)

Rectangular Rapid Flashing Beacons, also known as pedestrian activated beacons, are installed at crossings with high pedestrian and vehicle traffic to alert people driving to the presence of people crossing. When someone activates the beacon by pushing the button, yellow LED lights will flash to alert people driving to the presence of someone at the crossing. When not in use, the beacon remains dark; however, people may still use the crosswalk without activating the lights.

## FOR PEOPLE WALKING \ ROLLING \ BICYCLING

### WHAT TO DO WHEN YOU SEE AN RRFB AT A PLACE YOU WANT TO CROSS



**PUSH** the button to activate the lights to alert other road users that you are preparing to cross. You may choose to cross without activating the light; however, keep in mind that the RRFB is there to help you be more visible and cross safely in high traffic areas.



**WAIT AND LOOK** to make sure people driving have stopped before you cross the street and continue to be aware of traffic while crossing.



**CROSS** If crossing a multi-lane road, be sure the people driving in the other lanes are stopped or preparing to stop before you continue. If there is a median island, check again that people driving have stopped before you continue. Sometimes the median will have a push button to activate the flashing lights again before you cross the rest of the road.



**FINISH CROSSING**



## FOR PEOPLE DRIVING

### WHAT TO DO WHEN YOU SEE AN RRFB



**WATCH** for flashing beacons indicating the presence of pedestrians. Remember: you must stop for people crossing at every intersection, whether there are flashing lights and/or striped crosswalks, or not.



**RESPOND** when you see the flashing yellow lights by looking for people attempting to cross. Prepare to stop.



**STOP** before the crosswalk, or behind the bold white stripe on the pavement if present, and remain stopped until all people crossing have cleared your lane and the lane next to you, even if the lights go dark while they are crossing. For pedestrians who are visually impaired, as indicated by a cane or guide dog, all cars must remain stopped on both sides of the road until they have cleared the road entirely.



**PROCEED WITH CAUTION** after people have cleared the crossing. Keep in mind that people cross at different speeds.