



Developing Benefits of RRFBs

RRFBs are a lower cost alternative to traffic signals or hybrid signals and are shown to significantly increase driver yielding behavior at crosswalks.

A Federal Highway Administration-sponsored study found that RRFBs at pedestrian crosswalks are dramatically more effective at increasing driver yielding rates to pedestrians than traditional overhead beacons.

Making Our Streets Safer

RECTANGULAR RAPID FLASHING BEACONS (RRFB)

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RECTANGULAR RAPID FLASHING BEACONS (RRFB)



What are the Flashing Beacons at Crosswalks?

RRFBs supplement warning signs at pedestrian crossings.

RRFBs utilize a flashing pattern similar to emergency vehicles which lets drivers know there is a pedestrian using the crosswalk facility. RRFBs have been shown to increase the number of drivers yielding to pedestrians in crosswalks.

Not every crosswalk should have RRFBs. A study needs to be completed to justify the installation of RRFBs.

An RRFB is used to supplement a pedestrian crosswalk warning sign. An RRFB shall not be used for crosswalks controlled by YIELD signs, STOP signs, or traffic control signals, except at roundabouts.



PEDESTRIAN TIPS

- ➔ Check for traffic before using crosswalk. Never assume that you are seen or that a motorist will yield.
- ➔ Push the button to turn on the RRFBs.
- ➔ While crossing stay within the crosswalk, and continue to check for traffic.
- ➔ Don't leave the curb or go into the path of vehicle which is so close that the driver can't yield.
- ➔ Refer to State Law 23 VSA 1051b for pedestrian legal responsibilities.



DRIVER TIPS

- ➔ Be alert and reduce speed in areas with crosswalks.
- ➔ **Drivers are Required to yield** to pedestrians in a crosswalk, even when the RRFB is not activated.
- ➔ Yield, slow down or stop if necessary if a pedestrian is crossing within a crosswalk.
- ➔ Do not pass another vehicle that is stopped at a crosswalk.
- ➔ Refer to State Law 23 VSA 1051a for driver legal responsibilities.

How RRFBs Work

- 1** A pedestrian activates the RRFB by pressing the button.
- 2** The RRFB begins to flash to alert drivers that a pedestrian wants to cross the street in the crosswalk.
- 3** Flashing lights facing the pedestrian confirm the activation of the RRFB.
- 4** The RRFB flashes for a set time that allows a pedestrian adequate time to cross the street.
- 5** After the allocated time has passed for the pedestrians to complete their crossing, the RRFB turns off.

