# RECTANGULAR RAPID FLASHING BEACONS



You may have noticed a new set of flashing lights near the crosswalk in your neighborhood.

## What are they?

Rectangular Rapid Flashing Beacons (RRFB) enhances safety by reducing crashes between vehicles and pedestrians at unsignalized intersections and mid-block pedestrian crossings by increasing driver awareness of potential pedestrian presence.

#### How does it work?

The RRFB includes two rectangular shaped YELLOW indications, each with an LED array-based light source, that flash with high frequency when activated.

# Goals of the mc City

Safety and mobility of pedestrians are important goals for the City of Charlotte. The City works to achieve these goals through the installation of sidewalks, crosswalks at intersections, pedestrian signals, and mid-block crossings. To meet these goals and provide a balanced transportation network, the City of Charlotte Department of Transportation investigates new methods for providing safe crossings for pedestrians.

### RECTANGULAR RAPID FLASHING BEACON SYSTEM SIGNAL SEQUENCE



See This Do This



Dark

**Proceed** with Caution The signal is normally

dark



Flashing Yellow

Slow Down, **Prepare** to Stop A pedestrian

activated the push button



Flashing Yellow

Yield Look for people or bicyclists crossing the crosswalk.

Do not block the crosswalk



Flashing Yellow

Stop, Remain Stopped

Pedestrians are in the crosswalk. Never pass

stopped vehicles



Dark or Flashing

Wait for People or **Bicyclists** to Clear Crosswalk

regardless of RRFB status



**Proceed** with Caution The signal is normally dark



**Pedestrians** 

See This

Do This



Dark

Push the **Button** to Cross Street

The signal will begin to flash yellow



Wait & Observe Traffic. Traffic is preparing

to stop



Yellow

Start Crossing Look for

traffic from both directions prior to crossing



Flashing Yellow

Continue Crossing Continue

to scan both directions as you cross the street



Flashing Yellow

Continue Crossing Continue

to scan both directions as you finish crossing the street

Push the



Button to Cross Street



