

Introducing Flashing Yellow Left-turn Arrow Traffic Signals

The flashing yellow left-turn arrow signal is a new traffic management tool designed to keep traffic moving, increase safety and reduce fuel consumption. The new signal features a flashing yellow left-turn arrow, in addition to a red, green and steady yellow arrow. The flashing yellow arrow replaces the circular green signal used in the traditional left-turn signal configuration to indicate the need for left-turning vehicles to yield to oncoming traffic and pedestrians.

Where will the new signals be installed?

The City of Mt. Juliet will be installing the flashing yellow arrow indications on Mt. Juliet Road from Graves Crossing to Pleasant Grove Road, where applicable. This new signal configuration will be installed in conjunction with the City's Adaptive Signal Control Technology project, which is currently under construction.

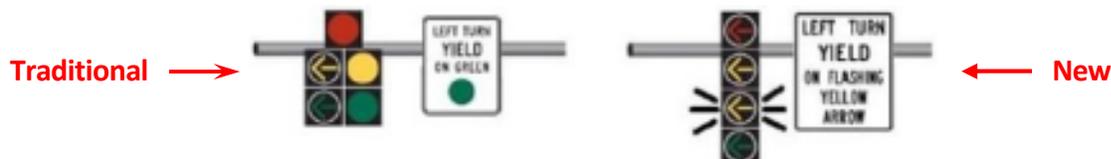
Why the change?

The flashing yellow left-turn arrow is intended to:

- **Help prevent crashes.** A national study demonstrated that drivers found flashing yellow left-turn arrows more understandable than traditional yield-on-green indications.
- **Reduce traffic delays.** There are more opportunities to make a left turn with the flashing yellow left-turn arrow than with the traditional permissive yield on green indications. This helps reduce delays at intersections, which save time and fuel.
- **Provide more traffic management flexibility.** The new traffic signals provide traffic engineers with more options to facilitate traffic flow.

How does a flashing yellow left-turn arrow work?

A flashing yellow arrow means left turns are permitted, but you must first yield to oncoming vehicle traffic and pedestrians, and then proceed with caution. The flashing yellow arrow does not replace the solid yellow arrow and its meaning; it does replace the green "ball" indication as an indication for a yielding left turn.



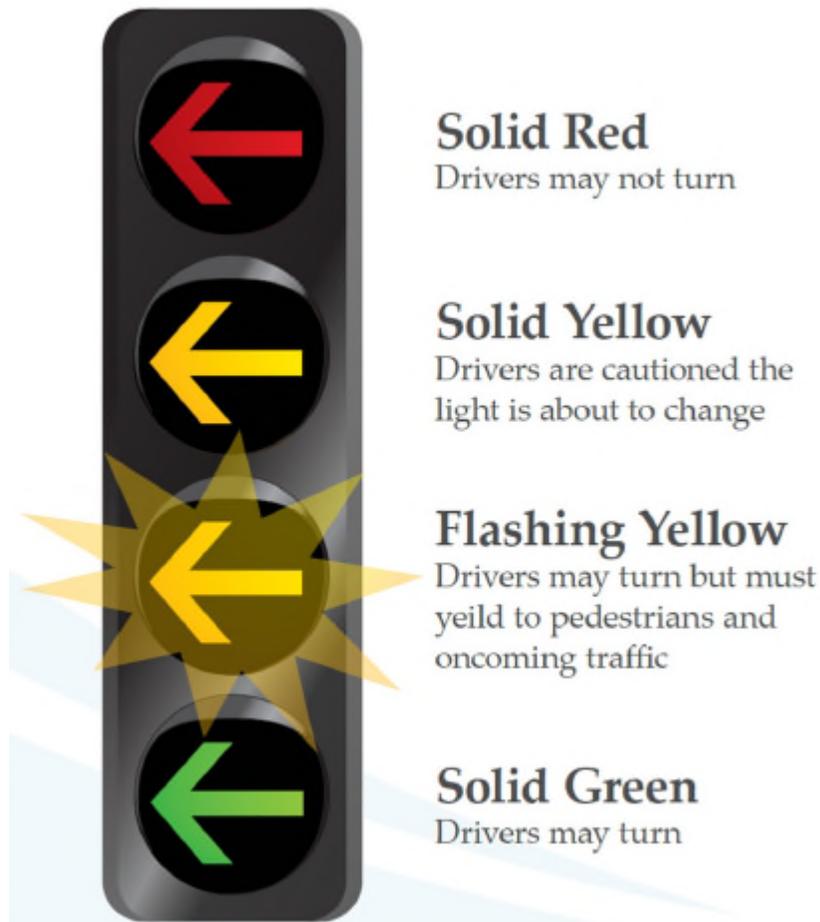
How should drivers approach a flashing yellow left-turn signal?

Drivers should stop at the intersection and yield to oncoming traffic. If, and only when it is safe, make your left turn and proceed through the intersection. When the available time for the flashing yellow arrow ends, the solid yellow left-turn arrow begins. The solid yellow retains its standard meaning – the left turn signal is about to go to the red indication, so you must prepare to stop or complete your left turn if already in the intersection.

Here's what the new signals look like and what each indication means.

The flashing yellow arrow traffic signals consist of four arrow indicators that are used exclusively for left-turning traffic. These signals are separate from the traffic signals to the right containing the circular "ball" indicators for through traffic.

Flashing Yellow Arrow Operation



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