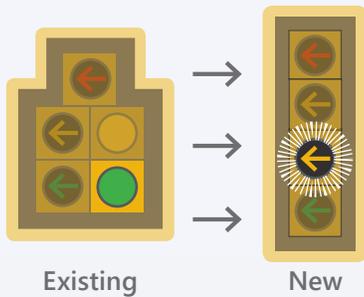


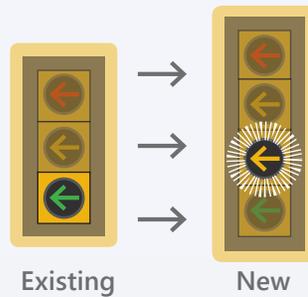
# Flashing Yellow Arrow Signals

The Virginia Department of Transportation (VDOT) is working harder and smarter to build and maintain the transportation system of the future. As part of this initiative, VDOT is investing wisely in improving safety at traffic signals to make travel safer and more efficient. Flashing Yellow Arrow (FYA) is one way that VDOT is making these investments and is currently being rolled out to many traffic signals throughout Virginia.

**TWO TYPES OF FYA CONVERSIONS**-VDOT has and will be changing existing left turn traffic signals to FYA traffic signals in two different cases.



Similar to how the driver used to yield to oncoming traffic on a green light, the driver will now yield upon seeing FYA.



At some left turns where the driver previously had to wait for a green arrow, the driver can proceed on FYA once oncoming traffic is clear.

## ? WHAT ARE THEY?

FYA is a traffic signal for left turns that allow a driver to proceed when oncoming traffic is clear. VDOT is replacing many signals with FYA.

## 👁️ WHAT DO I DO WHEN I SEE ONE?

When the yellow arrow is flashing, yield to oncoming traffic, pedestrians, or bicycles before turning left. Oncoming traffic has a green light. When other traffic is clear, proceed with caution. If there is no opposing traffic, pedestrians, or bicyclists, there is no need to stop when you arrive at the traffic signal displaying FYA. If a green arrow is displayed, proceed as normal.

## 📍 WHERE WILL I FIND FYAs?

FYAs can be found throughout the state! Some intersections have equipment limitations or are not ideal locations for FYAs, so they will not be installed at every intersection.

## + WHAT ARE THE BENEFITS?

 **Safety.** Research has shown that drivers are 25% less likely to crash when turning left at FYAs.

 **Economic.** Reducing crashes and traffic congestion will benefit Virginia's economy by helping move people and goods safely and efficiently. By implementing low cost improvements like FYA (compared to the costs of other capacity improvements), VDOT is stewarding its resources to have a greater impact for Virginia.

 **Reduced Congestion.** When left turns with green arrows are upgraded to FYAs, drivers have the opportunity to turn as soon as the way is clear rather than having to wait for the next time the green arrow is displayed. This helps reduce delay by moving vehicles through the intersection more efficiently. With FYAs, the signal can also be programmed to show FYA or the left turn green arrow during different times of the day depending on traffic.

## ✓ HOW DOES VDOT MAKE THE DECISION TO CHANGE A SIGNAL TO AN FYA?

VDOT conducts an engineering evaluation, looking at such things as the number of vehicles turning left, the amount and speed of oncoming traffic, the number of lanes vehicles must cross, sight lines, and crash history.

## 🎯 HOW IS VDOT SERVING THE PUBLIC THROUGH FYAs?

Through FYAs, VDOT is demonstrating our commitment to improving traffic signal timing and operations on congested corridors, as well as incorporating low-cost/high-benefit highway safety improvements.