



ROUNDAABOUT TIPS & REMINDERS

- ▶ Remember to give larger trucks and buses extra room, as they may need to straddle the lane.
- ▶ Big trucks should use the concrete island — called the truck apron — to help drivers maneuver around the roundabout.
- ▶ Never enter a roundabout while an emergency vehicle using flashing lights and sirens is passing through. If drivers are already in the roundabout, exit first, then pull over to let the emergency vehicle pass.
- ▶ Bicyclists should pick the appropriate lane before entering a multi-lane roundabout and stay in the middle of their chosen lane. Do not ride along the shoulder of the roundabout.
- ▶ Drivers should not pass a bicyclist while inside the roundabout.
- ▶ Pedestrians should use marked crosswalks along the outside of the roundabout, and not walk through the middle of it.

View a helpful video on how to navigate a roundabout at <https://bit.ly/2vCdNmA>

Roundabouts



N.C. Department of Transportation

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with customer focus, accountability and environmental sensitivity
to enhance the economy and vitality of North Carolina*

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WHY A ROUNDABOUT?

The N.C. Department of Transportation is constructing more roundabouts to improve safety for drivers, pedestrians and bicyclists. They also help reduce the congestion and backups more typical of traditional intersections with stop signs and traffic signals.

A driver generally enters the roundabout more quickly than if waiting at a traffic signal. In addition, the modern roundabout is much smaller than older traffic circles and requires vehicles to travel at lower speeds (15-20 mph), making them safer than traffic circles.



ROUNDABOUT FACTS

The following shows safety improvements achieved after roundabouts replaced traditional intersections across North Carolina:

TOTAL CRASHES:

↓ **46%**

FATAL AND INJURY CRASHES:

↓ **76%**

**FRONTAL IMPACT
(HEAD-ON) CRASHES:**

↓ **75%**

Source: NCDOT's Mobility and Safety Division (2011)

HOW YOU TRAVEL THROUGH A ROUNDABOUT

A roundabout is easy to travel through once you understand how it works. As you approach it, you'll see a yellow roundabout ahead sign, indicating you should slow down. Drivers yield to any vehicles or bicyclists already in the roundabout. Everyone using the roundabout moves in a counter-clockwise direction, and those already in it do not yield to approaching vehicles. Drivers should use turn signals when exiting and yield to pedestrians using the crosswalk at the roundabout.

HOW TO USE EACH KIND

SINGLE-LANE ROUNDABOUT

Once inside the roundabout, you simply exit at the desired street. You go:

- ▶ A quarter of the way around to turn right at the next street;
- ▶ Halfway around to continue straight;
- ▶ Three-quarters to make a left turn out of the roundabout; and
- ▶ Full circle to make a U-turn;

MULTI-LANE ROUNDABOUT

- ▶ As you approach, observe signs and pavement markings to choose the appropriate lane before entering the roundabout.
- ▶ Typically, you will be in the right lane to exit right out of the roundabout.
- ▶ You stay in the left lane to go straight through the roundabout or make a left turn or U-turn.
- ▶ Do not change lanes while in the roundabout.

