

What's a Roundabout?

A modern roundabout is a circular intersection where traffic flows counter-clockwise around a center island.

Roundabouts can be alternatives to traffic signals and stop signs to control traffic. In many cases, they have several advantages over signals and stop signs, including:

- Fewer injury crashes and fatalities
- Increased pedestrian safety
- Less vehicle delay and pollution

Roundabouts, like all intersections, are studied before constructed to determine if they are the appropriate type of intersection.

Safety

Roundabouts can dramatically improve safety when compared to traditional four-way intersections. In fact, a study of 23 intersections converted to roundabouts showed a decrease in total crashes by 39%, a decrease in injury crashes of 76%, and a dramatic 89% decrease in fatal crashes ("Safety Effects of Roundabout Conversions in the US." Insurance Institute for Highway Safety).

For additional information on roundabouts in the City of Roswell, please visit www.roswellgov.com or call 770-594-6420.

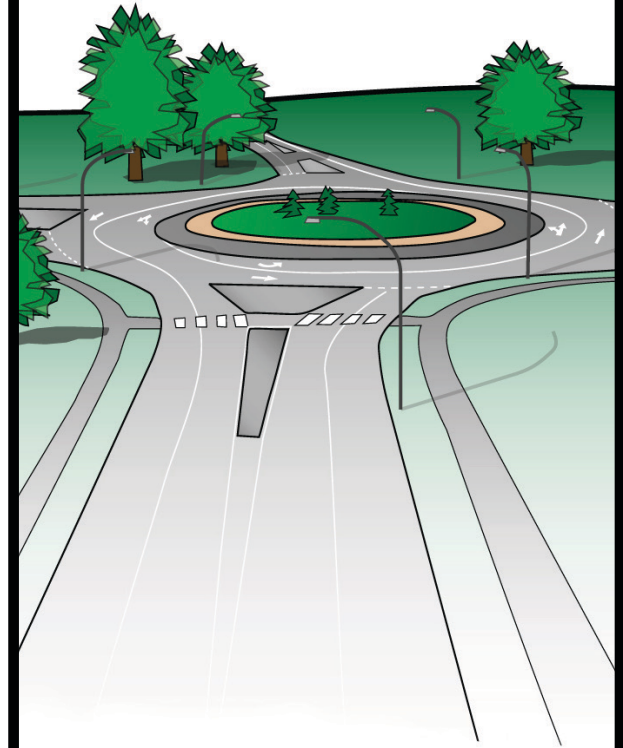


For questions regarding roundabouts or any other transportation issues contact:

Roswell Department of Transportation
38 Hill Street, Suite 235
Roswell, GA 30075
Phone: 770-594-6420
www.roswellgov.com

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Community Relations Division

HOW TO NAVIGATE A ROUNDAABOUT



Navigating a Roundabout

Motor Vehicles

- When approaching the roundabout, slow down and yield to pedestrians in the crosswalk. It is the law.
- Approach the yield line, look to the left, and yield to traffic already in the roundabout. Traffic in the roundabout has the right-of-way.



- Enter the roundabout when there is an adequate gap in circulating traffic.

- If another car is waiting at the yield line ahead of you, do not stop in the crosswalk. Keep the crosswalk clear for pedestrians.



- Bicyclists are permitted to ride within the roundabout. Please do not pass a bicycle in the roundabout.

- Once you have entered the roundabout, you have the right-of-way. Keep your speed low within the roundabout and proceed counter-clockwise.



- As you approach your exit, turn on your right turn signal.

- Exit the roundabout, yielding to pedestrians in the crosswalk.

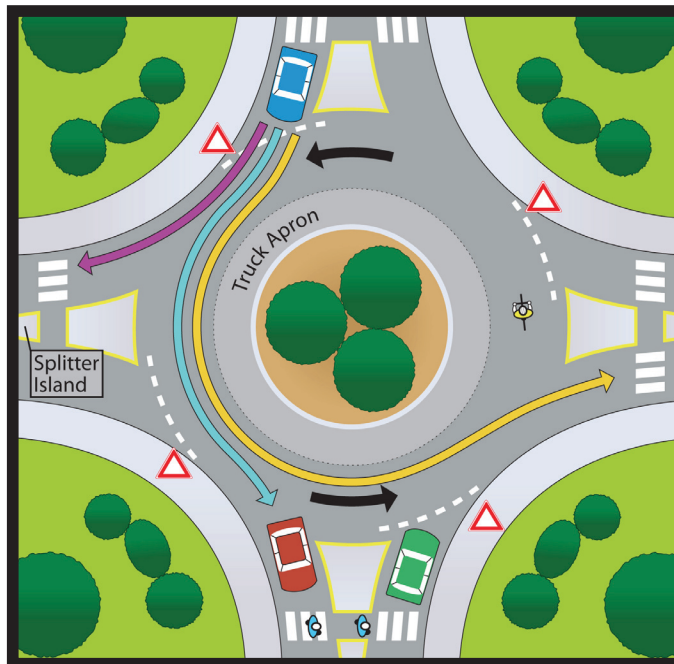


Trucks

- Follow the same rules as motor vehicles. Large trucks and trailers may use the raised truck apron to negotiate the tight turning radius.
- The roundabout is designed so the rear wheels of the truck may travel over the raised truck apron.



Motor vehicles **YIELD** to traffic in the roundabout. Traffic in the roundabout has the right-of-way.



Motor vehicles **YIELD** to pedestrians and bicyclists as they enter and exit the roundabout.

Pedestrians

- Cross only at the designated crosswalks and stay on the designated sidewalks.
- Never cross to the central island.
- The splitter islands offer a safe refuge between two different directions of traffic flow.



Bicyclists

- If you are comfortable riding in traffic, take the lane and circulate like you are a vehicle, making sure you yield to traffic in the circle when entering.
- Ride at the speed of the circular roadway to discourage cars from passing you.
- When you exit the roundabout, use your right hand signal.
- If you are unsure about using the roundabout, dismount and walk your bike as a pedestrian at the designated crosswalks.

