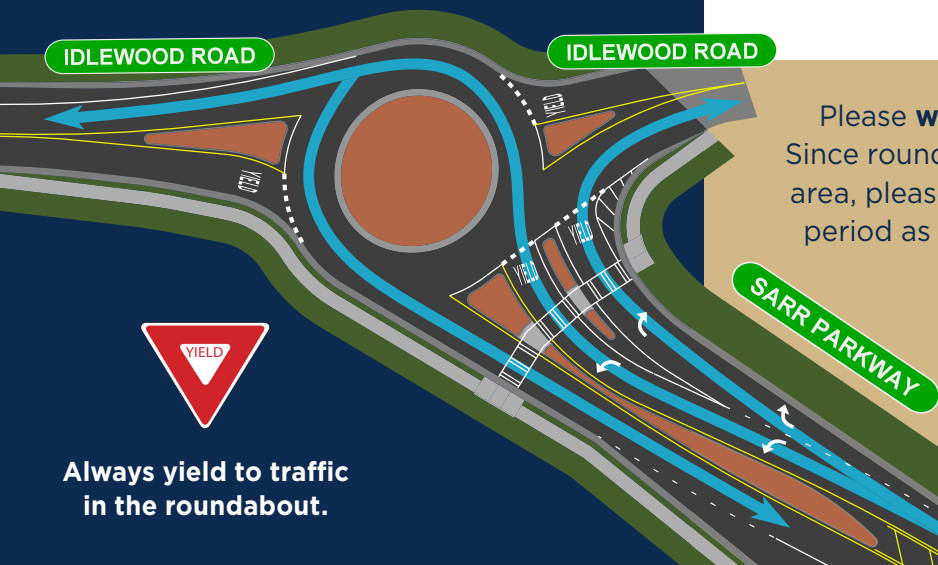




What is a roundabout?

- ▶ A roundabout is a one-way circular intersection engineered to maximize safety and reduce traffic congestion.
- ▶ Raised islands and painted crosswalks at roundabouts provide safety for people walking & biking. Short crossing distances and slow moving traffic increase pedestrian safety.
- ▶ People walking across the street use the designated crosswalks. Raised islands are provided in the middle of each crossing so walkers only cross one direction of traffic at a time.
- ▶ People biking through the roundabout can either exit at the bicycle ramps and use the shared-use path, or continue with traffic on the road.
- ▶ The yield at entry rule reduces delay by eliminating unnecessary stopping. People driving yield to traffic in the roundabout and enter only when there is a safe gap in on-coming traffic.



Always yield to traffic in the roundabout.

ROUNDBABOUT BENEFITS

- ▶ Reduces injury accidents by 75% and fatal accidents by 90% compared to a traffic signal.
- ▶ Reduces all accidents by 30% to 40% over stop controlled intersections.
- ▶ Slower speeds increase the chance of survival between vehicles and people walking or biking. Pedestrians hit by vehicles traveling at 25 mph have an 89% chance of survival compared to a 68% chance of survival when hit by vehicles traveling at 35 mph.
- ▶ Increases efficient traffic flow up to 50%.
- ▶ Benefits the environment by decreasing fuel consumption by as much as 30%.



Check for updates and opening date



Online

tuckerga.gov/SPLOST



Please **walk, bike, and drive** safely. Since roundabouts are fairly new to our area, please expect a short adjustment period as people get used to moving through them.

all about ROUNDBABOUTS



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HOW TO MOVE THROUGH A ROUNDABOUT

Roundabouts are becoming more common in the United States and the state of Georgia due to their many benefits, including improved safety and reduction in traffic congestion.



Driving a Roundabout

Slow down approaching the roundabout.

Observe and obey all signs and pavement markings.

Yield to pedestrians in the crosswalks.

Enter when there is a safe gap in traffic.

When you are near your exit, use your right turn signal to indicate you intend to exit the roundabout.



Large Vehicles

The raised orange colored area around the center island, known as a truck apron is for large trucks to use when in the roundabout.



Walking

Pedestrians have the right of way in crosswalks, but make sure people driving plan to stop for you before stepping out into the roadway. Try to make eye contact and watch for hand gestures.

The refuge in the splitter islands means you only need to look for traffic in one direction at a time.

Never cross to the center of the roundabout.



Biking: On the Shared-Use Path

Use the bicycle exit ramps to enter the shared-use path.

Slow down and yield to people walking.

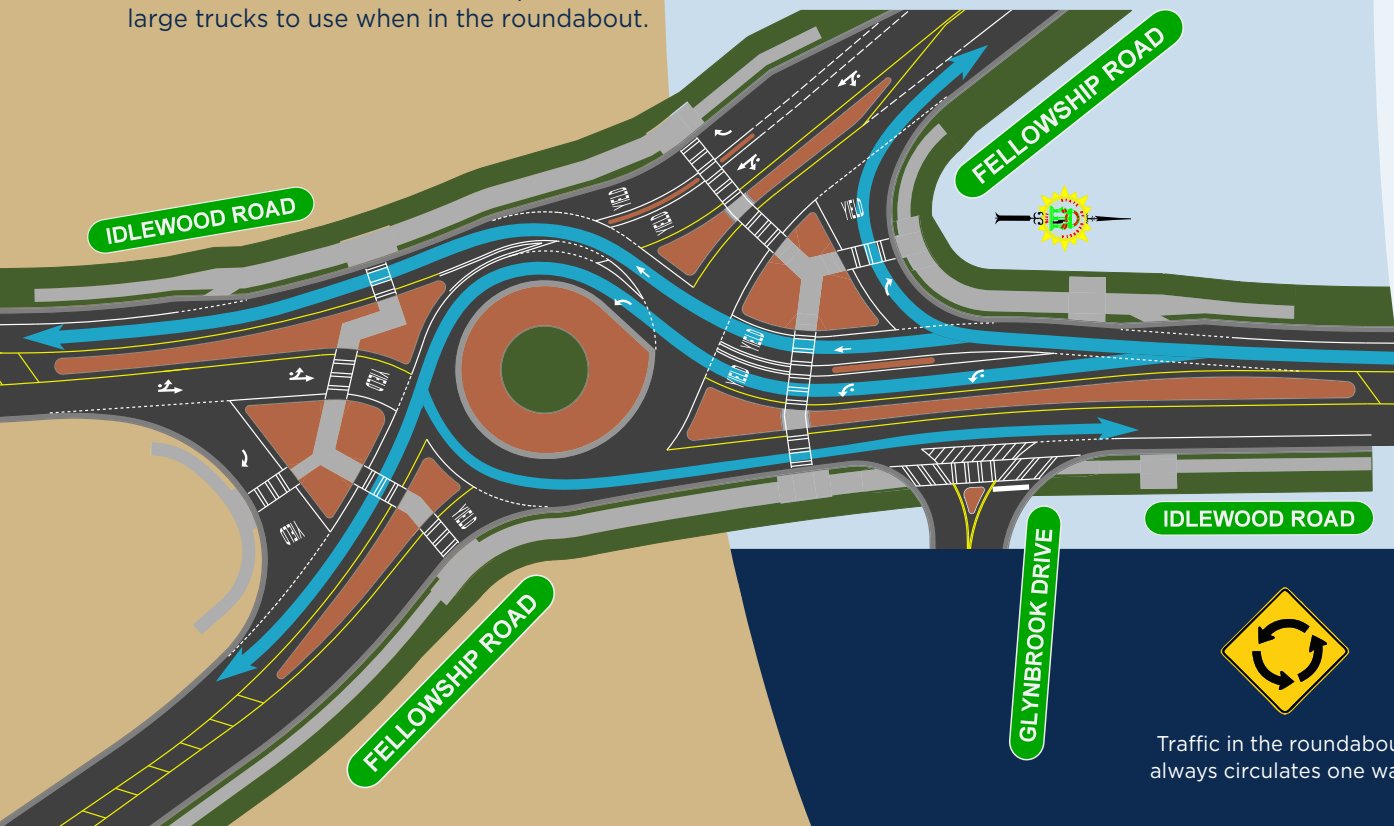
Watch for traffic and wait for a safe gap to cross, or dismount and walk across the crosswalk. If you choose to dismount and walk, make sure people driving plan to stop for you before stepping out into the roadway.



Biking: In the Street

If you feel comfortable mixing with cars, you may choose to travel through the roundabout like you would if you were driving.

Once in the roundabout, ride in the middle of the lane so you are more visible; motorists will be less likely to pass you.



Always Obey The Signs

As you approach the roundabout, obey posted signs and advisory speed limits.



Traffic in the roundabout always circulates one way.



Always yield to traffic in the roundabout.

IDLEWOOD ROAD

Guide signs in the roundabout indicate your exit.