

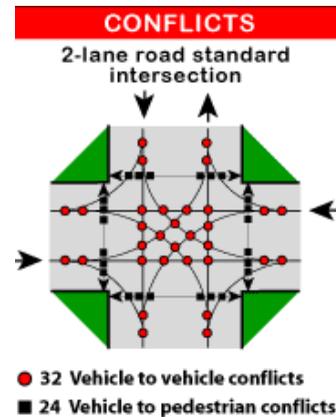
# Roundabouts: Fast Facts

Cobb County has incorporated roundabouts as part of its overall vision for traffic and safety improvements and has several roundabout projects throughout the county:

- Cobb County’s first roundabout project was completed in 2008 at **West Sandtown and Villa Rica Roads**.
- The roundabout project at **Burnt Hickory and County Line Roads** was completed in 2011.
- In Summer 2012, the County constructed its third roundabout at **Holly Springs Road and Davis Road**.
- Cobb’s fourth roundabout, where **Lower Roswell Road** intersects with Willeo Road and Timber Ridge Road, was completed at the end of 2013.
- Construction began April 2014 on the **Skip Spann Connector** project, which will have a roundabout at the site of Busbee Drive and TownPark Lane. Spring 2016 is the expected completion date.
- The County began construction September 2014 on a roundabout at the intersection of **John Ward and Cheatham Hill Roads**.

## A Roundabout is the Way to Go!

- **Safer** than traditional intersections and has a traffic calming effect
- **Reduces delay** time for vehicles passing through the intersection
- **Lower long-term costs** eliminates maintenance and electricity costs associated with traffic signals, which amounts to approximately \$5,000 per year, per intersection
- **Reduces air pollution** and is aesthetically pleasing



## It’s a Fact...

- **Reduction in crashes.** The number of possible conflict points between vehicles decreases from 32 at a four-way intersection to just eight at a roundabout. By reducing the number of conflict points, roundabouts also reduce the number of potential collisions.
- **Safer speeds.** Vehicle speeds at roundabouts are generally less than 25 mph. Lower speeds mean shorter braking distances and longer decision-making time.
- **Simplified decision making.** A driver about to enter a roundabout has one decision: “Is there a vehicle circulating in the roundabout and blocking my path?” If there is no vehicle, the driver enters. If there is, the driver waits for a gap in traffic.
- **No “running the red.”** If a collision does occur at a roundabout, the force of impact is much lower due to the reduced speed and low angle of impact. No one can “run the red” and cause a high-impact right angle collision.
- **Increased pedestrian safety.** In many cases, a roundabout offers a safer environment for pedestrians than a traffic signal. A pedestrian crossing at a roundabout is reduced to two simple crossings of one-way traffic moving at slow speeds. Pedestrians crossing at a traffic signal must contend with vehicles turning right on green, vehicles turning right on red, and possible vehicles running red lights.

## Contact Information

**Cobb County Department of Transportation**  
 1890 County Services Parkway | Marietta, GA 30008  
 Ph. 770-528-1621

For more information about roundabouts, please visit [www.CobbDOT.org](http://www.CobbDOT.org)



*Cobb County...Expect the Best!*

# Navigating a Roundabout



## Motorists

- 1 Approach:** Slow down to the posted speed. Yield to pedestrians in the crosswalk; they have the right-of-way.
- 2 Enter:** Yield to vehicles in the roundabout. Wait for a gap in traffic, and merge into traffic in the roundabout in a counterclockwise direction.
- 3 Proceed:** Continue through the roundabout until you reach your street. Never stop in the roundabout.
- 4 Exit:** Signal, then exit the roundabout to your right. Yield to pedestrians in the



## Cyclists

Generally, cyclists should walk their bicycles across the pedestrian crosswalk.

Experienced cyclists may navigate roundabouts like motorists. Do not hug the curb. Ride in the middle of the lane to prevent vehicles from passing you. Yield to pedestrians in crosswalks.



## Pedestrians

- 1 Approach:** At the crosswalk, look LEFT.
- 2 Cross:** Cross to the raised or painted splitter or refuge. Look RIGHT. Finish crossing to the opposite sidewalk.

*Approaching vehicles must yield to pedestrians in the crosswalk and traffic in the roundabout.*

*Never walk through a roundabout or cross the center line.*

## Two-lane Roundabout

