



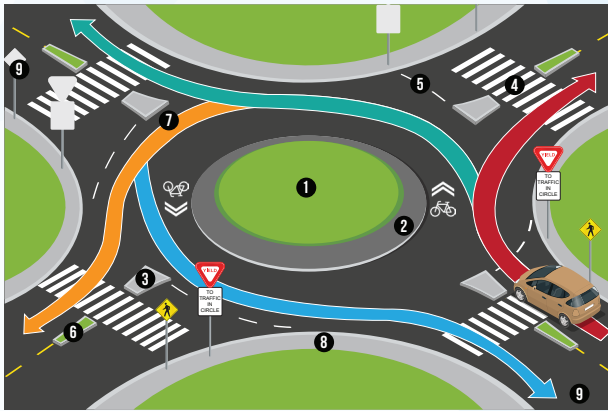
CITY OF FORT LAUDERDALE

WHAT IS A ROUNDABOUT?

A roundabout is a one-way circular intersection designed to calm traffic and make intersections safer for people driving, walking, or biking. Traffic in a roundabout travels counterclockwise in one direction around a center island at a slower speed. There are no traffic signals or stop signs at a roundabout. People driving must yield at entry points and enter and exit at their desired street.

MORE INFORMATION
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HOW TO USE A ROUNDABOUT



- 1 Central Island
- 2 Concrete Truck Apron
- 3 Pedestrian Refuge
- 4 Crosswalk
- 5 Yield Line
- 6 Splitter Island
- 7 Circulatory Roadway
- 8 Sidewalk Around Perimeter
- 9 Exit Lanes and Entry Lanes



ROUNDABOUT SIGNS

 SPEED LIMIT 15	 Watch for pedestrians.	 Yield to traffic already in the roundabout.
Slow down when approaching a roundabout.	 Stay to the right of the splitter island.	 Travel in a counterclockwise direction only.

HOW TO SAFELY DRIVE A ROUNDABOUT

DRIVERS

1. APPROACH

- Slow down as you approach a roundabout.
- Follow posted signs and/or pavement markings.
- Watch for pedestrians and bicyclists.

2. YIELD

- Yield to drivers already in the roundabout. They have the right-of-way.
- Yield to pedestrians and bicyclists in crosswalks.

3. ENTER

- Enter the roundabout to your right when there is a safe gap in traffic.
- Travel counterclockwise in the roundabout.
- Never stop in a roundabout unless traffic conditions require it.

4. EXIT

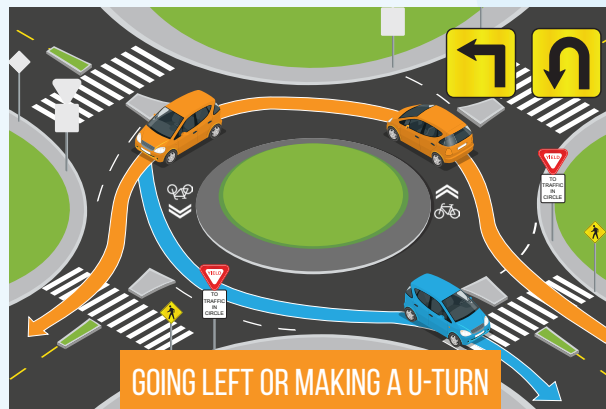
- Use your right turn signal before exiting the roundabout.
- Watch for pedestrians and bicyclists.

BICYCLISTS

- Merge with traffic and circulate as a vehicle or cross at a crosswalk.
- Be aware of pedestrians.
- Signal before exiting the roundabout.

PEDESTRIANS

- Use marked crosswalks.
- Wait until it is safe to cross.



BENEFITS OF A ROUNDABOUT

Conventional intersections have 32 vehicle and 16 pedestrian conflict points, while roundabouts have only eight vehicle and eight pedestrian conflict points. Because there are no crossing movements in a roundabout, left-turn and right-angle crashes are eliminated.

SAVES LIVES

- Up to a 90% reduction in fatalities
- 76% reduction in injury crashes
- 30-40% reduction in pedestrian crashes
- 75% fewer conflict points than four-way intersections



IMPROVES TRAFFIC FLOW

- 30-50% increase in traffic capacity

REDUCES POLLUTION AND CONSERVES FUEL

- Improved traffic flow for intersections that handle a high number of left turns
- Reduced need for storage lanes



COMMUNITY BENEFITS

- Traffic calming
- Aesthetic landscaping

Source: Federal Highway Administration