

A roundabout is a circular intersection without traffic signal equipment in which traffic flows around a center island.

Why Modern Roundabouts?

In Florida, over 44% of all traffic fatalities and serious injuries occur at conventional (stop & signal-controlled) intersections. **Roundabouts have been proven to reduce the number of fatal and severe injury crashes**

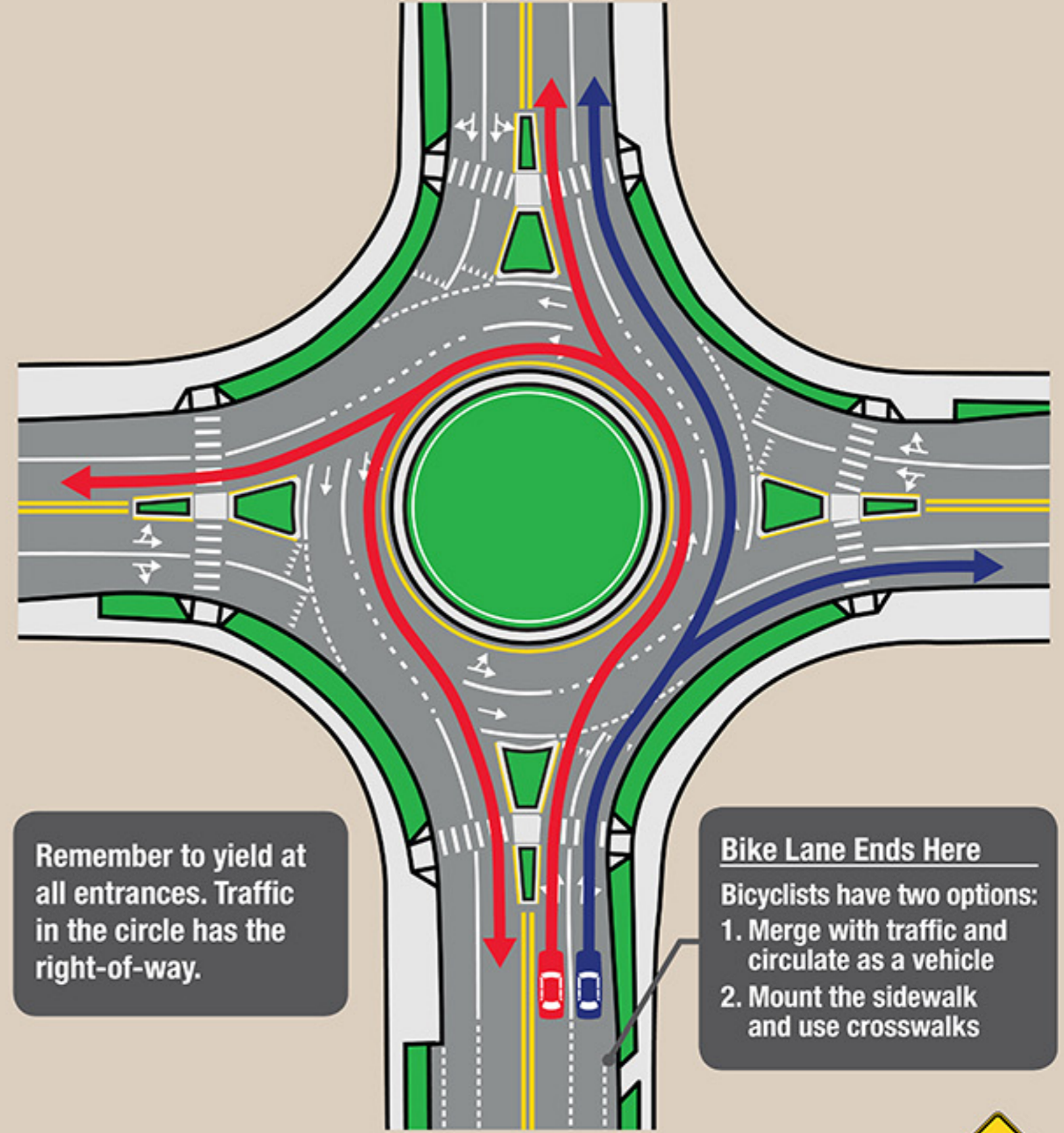
by 82% over a stop-controlled intersection, and 78% over a signalized intersection.

Conventional intersections have **32 vehicle** and **16 pedestrian conflict points**, while roundabouts have only **8 vehicle** and **8 pedestrian conflict points**. Because there are no crossing movements in a roundabout, left-turn and right-angle crashes are eliminated.

Source: Federal Highway Administration

Navigating a Modern Roundabout:

- 1) **Slow to 10-15 mph** on approach to a roundabout
- 2) In multi-lane roundabouts, **follow signs and markings** to determine the lane(s) that will serve your destination
- 3) **Yield right-of-way to bicyclists** merging into the entry lane before the bike lane ends
- 4) **Yield right-of-way to pedestrians** crossing the entry lane
- 5) **Yield right-of-way to motorists** already in the circulatory roadway when it is safe to do so
- 6) **Turn right onto the circulatory roadway** when it is safe to do so
- 7) When you approach your destination street, use your right-turn signal and **exit the roundabout**
- 8) **Yield right-of-way to pedestrians** crossing the exit lane



Motorists

USER TIPS

- **Determine** which way you want to go in advance of the roundabout
- **Keep right** at the splitter island and slow to 10-15 mph
- **Watch** for bicyclists and allow them to merge into the entry lane
- **Watch** for pedestrians crossing the entry roadway and yield right-of-way
- **Yield** right-of-way to vehicles within the circulatory roadway
- **Turn right** into the circulatory roadway when it is safe to do so
- **Yield** right-of-way to vehicles within the circulatory roadway
- **Turn right** into the circulatory roadway when it is safe to do so
- When you approach your street, use your right-turn signal and **exit** the roundabout
- **Watch** for pedestrians crossing the exit roadway and yield right-of-way

Pedestrians

- **Stay** on the walkways and cross at designated crosswalks
- **Do not enter** the central island
- **Watch** for motorists and bicyclists
- **Cross** to the splitter island and stop there if traffic requires

Bicyclists

- **Merge** with traffic on the entry lane or use the ramp to the sidewalk
- If riding with traffic, **signal** your intended path
- If using the sidewalks, **yield** right-of-way to pedestrians and walk your bicycle at crosswalks

Learn more:

<https://www.alerttodayflorida.com/roundabout.html>



Roundabouts

S.R. 406 and U.S. 1 Concept Development and Evaluation Studies

