

What is a Modern Roundabout?

A modern roundabout is a circular intersection where entering traffic yields to vehicles traveling counter-clockwise around a central island. The modern roundabout is used to slow the speed of vehicles to increase capacity and improve safety. Multi-lane roundabouts are used to move traffic around the central island through lanes which correspond to an intended destination. The lane should be chosen by the driver before entering the roundabout.

How to Use a Roundabout



Step 1: Slow down as you approach the roundabout.



Step 2: Use the guide signs and lane designation markers to choose the appropriate lane for the intended destination.



Step 3: Look for pedestrians and bicyclists as you approach the crosswalk. Yield to those intending to cross.

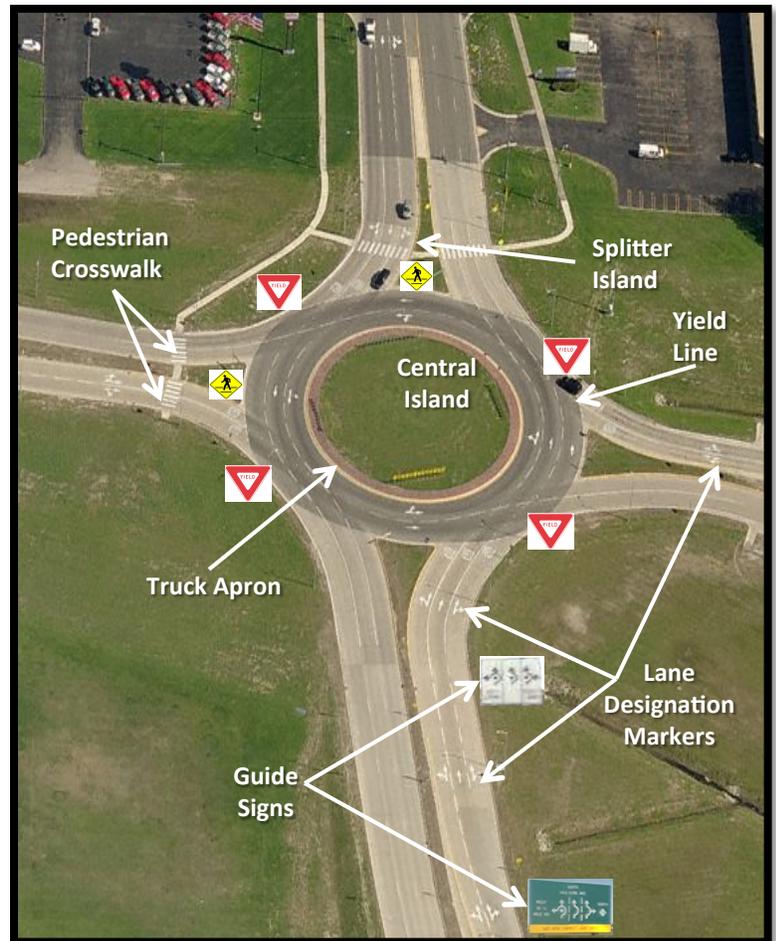


Step 4: Slow down as you approach the yield sign and dashed yield line. Look to the left to see if other vehicles are traveling within the roundabout.

Step 5: Once there is an adequate gap in traffic, enter the roundabout. Do not stop or change lanes once in the roundabout.



Step 6: As you approach the intended destination, signal your intent to exit. Look for pedestrians and bicyclists as you exit.



What Not To Do in a Roundabout

- Do not stop inside a roundabout
- Do not change lanes while in a roundabout
- Do not pass another vehicle

Advantages of Roundabouts

Safety

Roundabouts reduce vehicle speeds, as well as the number of conflict points. Roundabouts eliminate head-on/left-turn and angle type crashes which frequently result in serious or fatal injuries.

Maintenance

Roundabouts reduce long-term operational and maintenance costs associated with traditional signalized intersections. There are no traffic signals to power and maintain, which can amount to a savings of approximately \$5,000 per year.

For More Information Please Visit:
www.michigan.gov/roundabouts

Aesthetics

Roundabouts create an area for communities to provide green space and landscape architecture. There are no large poles, overhead wires, or signals cluttering the visual environment.

Operations

With the use of yield signs instead of stop signs or traffic signals, vehicles are able to enter the roundabout when there are adequate gaps in the traffic flow. This reduces the number of vehicles which have to stop and also the time vehicles are stopped. This reduces delays and increases the capacity of the intersection.