

BE PREPARED FOR...

Emergency Vehicles

Do not enter the roundabout when emergency vehicles are approaching - pull to the side. If you are in the roundabout, exit at your intended exit then pull to the side. **DO NOT STOP IN THE ROUNDABOUT.**

Large Trucks

Motorists should be aware that large trucks using multi-lane roundabouts may require both lanes. A truck apron is provided around the central island for truck trailers to use, if necessary. Motorists should not attempt to pass a truck in a roundabout.

Bicyclists

Bicyclists have the option to travel as a vehicle or as a pedestrian when using a roundabout. When traveling as a vehicle, they will follow the same rules.

Pedestrians

Motorists must yield to pedestrians when entering and exiting a roundabout. Pedestrians will use crosswalks and splitter islands to cross each leg of the roundabout.

Contact information

Pennsylvania Department of Transportation
Bureau of Project Delivery
PO Box 3161
Harrisburg, Pennsylvania 17105-3161

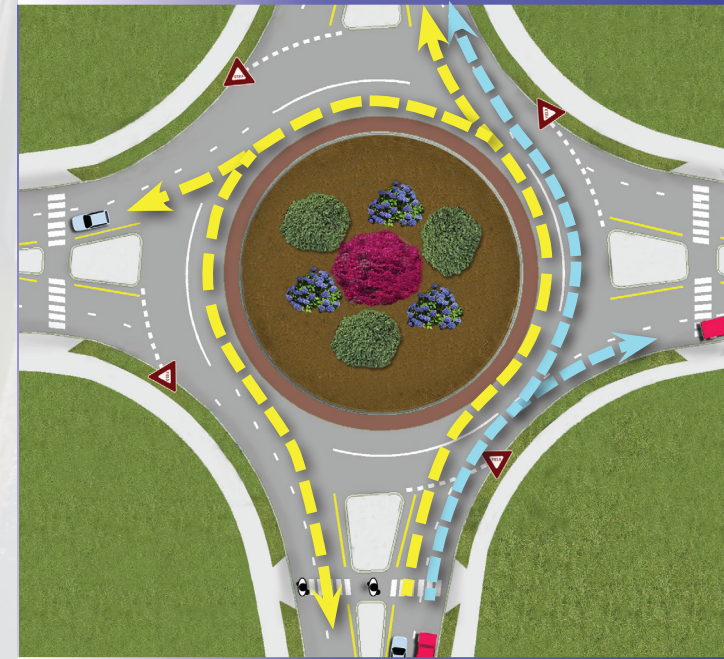
by phone: (717) 787-5023

by email: Roundabout@pa.gov

on the web: www.dot.state.pa.us

Multi-Lane Roundabouts

*General Information and
Driving Tips for Motorists*



pennsylvania
DEPARTMENT OF TRANSPORTATION

MULTI-LANE ROUNDABOUTS

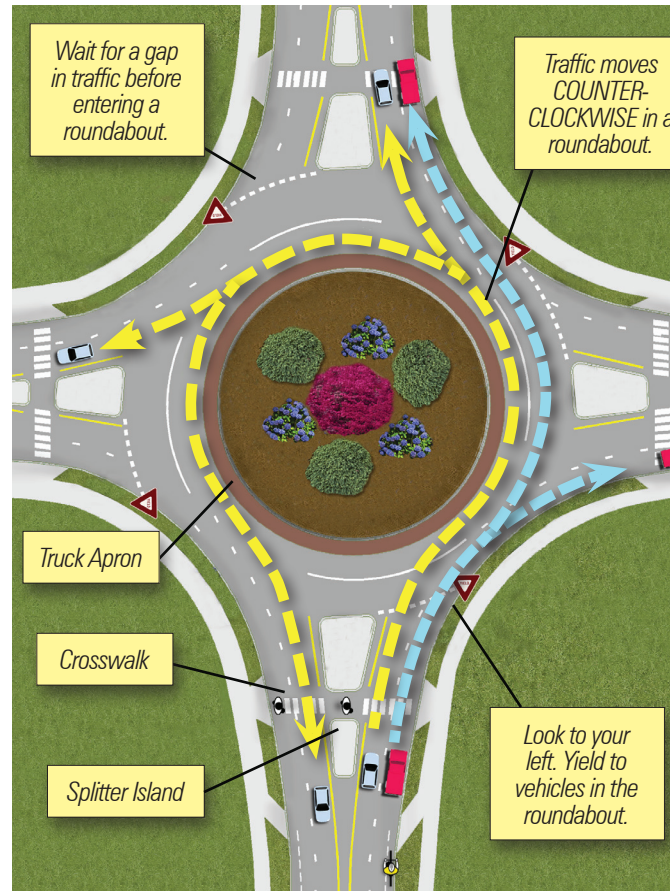
Improved Safety

Roundabouts offer improved safety over other forms of at-grade intersections because roundabouts have fewer conflict points, slower speeds, and offer easier decision making. When comparing a multi-lane roundabout to a signalized intersection, studies show that roundabouts experience a 32% reduction in all crashes, and 68% fewer injury-causing crashes. These reductions are due to the elimination of most head-on, left turning across oncoming traffic, and right angle crashes.

Roundabouts improve pedestrian safety by allowing pedestrians to cross one-way traffic moving at much slower speeds.

Reduced Delay

Roundabouts typically carry about 30% more vehicles than similarly sized signalized intersections during peak flow conditions. During off-peak conditions, roundabouts cause almost no delay, but traffic signals can cause delay to side street and left-turning traffic from the major street. Increased capacity at roundabouts is due to the continuously flowing nature of yielding only until a gap is available, versus waiting at a signal.



Going Straight:

- 1 When approaching the roundabout, you can be in **EITHER LANE** unless otherwise marked on the road.
- 2 Slow down and be prepared to yield to pedestrians in the crosswalk.
- 3 Approach the Yield Line, look to the left and check for approaching traffic within the roundabout.
CIRCULATING TRAFFIC HAS THE RIGHT-OF-WAY.
- 4 Enter the roundabout when there is a safe gap in traffic. Stay in your lane when going around. If necessary, stop at the Yield Line until there is a safe gap in traffic.
- 5 Use your right turn signal and exit the roundabout while staying in your lane.
- 6 Be prepared to yield to pedestrians in the crosswalk.

Turning Left or Making U-turns:

- 1 When approaching the roundabout, you must be in the **LEFT LANE** unless otherwise marked on the road.
- 2 Slow down and be prepared to yield to pedestrians in the crosswalk.
- 3 Approach the Yield Line, look to the left and check for approaching traffic within the roundabout.
CIRCULATING TRAFFIC HAS THE RIGHT-OF-WAY.
- 4 Enter the roundabout when there is a safe gap in traffic. Stay in the left lane. If necessary, stop at the Yield Line until there is a safe gap in traffic.
- 5 Use your right turn signal and exit the roundabout while staying in your lane.
- 6 Be prepared to yield to pedestrians in the crosswalk.

- 3 Approach the Yield Line, look to the left and check for approaching traffic within the roundabout.
CIRCULATING TRAFFIC HAS THE RIGHT-OF-WAY.
- 4 Enter the roundabout when there is a safe gap in traffic. Stay in the right lane. If necessary, stop at the Yield Line until there is a safe gap in traffic.
- 5 Use your right turn signal and exit the roundabout while staying in your lane.
- 6 Be prepared to yield to pedestrians in the crosswalk.

NAVIGATION

Turning Right:

- 1 When approaching the roundabout, you must be in the **RIGHT LANE** unless otherwise marked on the road.
- 2 Slow down and be prepared to yield to pedestrians in the crosswalk.