

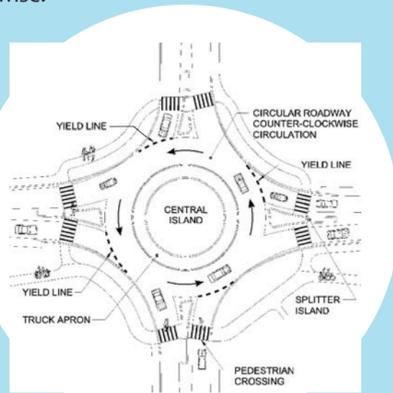
Navigating ROUNDABOUTS



WHAT IS A ROUNDABOUT?

A modern roundabout is an unsignalized circular intersection engineered to maximize safety and minimize traffic delay.

All traffic in the roundabout travels counter clockwise.



WHY IS THE CITY INSTALLING ROUNDABOUTS?

- Decreases the number and severity of collisions
- Reduces vehicle speeds at the intersection
- Efficient traffic flow — fewer stops and delays
- Good for the environment — reduces idling time, vehicle emissions and fuel consumption
- Lowers noise levels at the intersection
- Minimal maintenance
- Opportunities for landscaping/streetscaping on the central island

CHARACTERISTICS

- Low speed on approach
- Approaching vehicles yield to traffic within roundabout
- Vehicles drive counter clockwise within roundabout
- Low speed on exit
- Continuous movement of traffic

ROUNDABOUT SIGNAGE



Roundabout ahead
Reduce speed to 30 km/hr



Yield to traffic in the roundabout



Indicates direction to follow in the roundabout



Indicates the exit locations in the roundabout



Indicates the lane the motorist must be in prior to entering the two-lane roundabout

NAVIGATING ROUNDABOUTS

TIPS FOR DRIVERS

- Reduce your speed when approaching a roundabout.
- Watch for pedestrians and cyclists and be prepared to stop if necessary.
- When approaching a roundabout, you will see a yield sign and a thick painted dashed line (yield line). Watch for approaching traffic within the roundabout and be prepared to stop. Vehicles in the roundabout have the right of way.
- If another vehicle is stopped at the yield line, do not stop on the crosswalk. Keep the crosswalk clear for pedestrians.
- Enter the roundabout when there is a safe gap in traffic.
- Once in the roundabout, you have the right of way over all entering traffic.
- Do not attempt to overtake other vehicles, including bicycles.
- As you approach your exit, use your right turn signal to indicate your exit.
- As you exit the roundabout, maintain your slow speed and watch for pedestrians and cyclists.
- Drivers of tractor trailers may need to take both lanes of two-lane roundabouts upon approach and within the roundabout. Other motorists need to respect this operational requirement.
- **For two-lane roundabouts, it is important for drivers to be in the proper lane when entering the roundabout. Exits must be made from the proper lane. Changing lanes within the roundabout is not permitted.**

TIPS FOR PEDESTRIANS

- Walk on the sidewalk or path.
- Cross only at the designated crosswalks.
- Look in the direction of the oncoming traffic and wait for a safe gap before entering the crosswalk.
- Proceed to the splitter island (median). Use the splitter island as a refuge. Before crossing the other lane(s) of traffic, look in the direction of oncoming traffic and wait for a safe gap before proceeding to cross.
- Never cross the circular roadway to the central island.

TIPS FOR CYCLISTS

Cyclists have two options for navigating a roundabout:

1. Operate as a motor vehicle. Take control of the lane and ride in the middle, obeying the same rules as motorists.* **OR**
2. Dismount at crosswalk and use the sidewalks and crosswalks as a pedestrian.**

*** Only experienced cyclists should take control of the lane at two-lane roundabouts and, when doing so, like drivers, cyclists must be in the proper lane when entering the roundabout.**

** Where off-road multi-use paths are present, it is permissible to ride your bike up to the sidewalk/crosswalk. Cyclist on and off-ramps have been provided where practicable.

NAVIGATING TWO-LANE ROUNDABOUTS

When turning left in a two-lane roundabout, you must:

- Be in the left lane and put on your left indicator as you enter the roundabout.
- Stay in the left lane as you enter the roundabout.
- Indicate a right turn as you approach your exit.
- Stay in the left lane as you exit the roundabout.



When going straight ahead in a two-lane roundabout, you must:

- Be in either lane. You do not need to use an indicator to go straight ahead as you enter the roundabout.
- Stay in the same lane as you enter the roundabout.
- Indicate a right turn as you approach your exit.
- Stay in your lane as you exit the roundabout.



When turning right in a two-lane roundabout, you must:

- Be in the right lane and put on your right indicator as you enter the roundabout.
- Stay in the right lane as you enter the roundabout.
- Keep your right indicator on until you have exited the roundabout.

