



## What is a **roundabout?**

- ▶ A roundabout is a one-way circular intersection engineered to reduce congestion and maximize safety.
- ▶ The “yield at entry” rule reduces delay by eliminating unnecessary stopping. Entering vehicles yield to traffic already in the roundabout and proceed when there is a safe gap in traffic.
- ▶ Pavement markings and signs direct traffic into a one-way, counter clockwise flow.
- ▶ Raised islands and painted crosswalks at roundabouts provide safety for pedestrians. Cars must always yield to pedestrians in crosswalks.
- ▶ Bicyclists using the roundabout can either exit at the crosswalk and use the sidewalk, or continue with traffic on the road.

## Roundabout **benefits**

- ▶ Reduces injury accidents by 75% and fatal accidents by 90%.
- ▶ Reduces all accidents by 30% to 40% over traditional controlled intersections.
- ▶ Slower speeds are generally safer for pedestrians.
- ▶ Increases efficient traffic flow up to 50%.
- ▶ Benefits the environment by decreasing fuel consumption by as much as 30%.

## Please **drive safely**

Since roundabouts are fairly new to our area, please expect a short adjustment period as drivers get used to driving them.

### **Questions, comments or concerns?**

Contact us in whichever way is most convenient.



#### **Online**

[www.ci.peoria.il.us](http://www.ci.peoria.il.us)



#### **Call**

Public Works Dept. at (309) 494-8800



**Public Works Department**  
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Peoria, IL 61604

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# *How to drive a* **ROUNDABOUT**



# Driving a Roundabout **Turn ▶ by ▶ Turn**



## Driving a Roundabout

Slow down approaching the roundabout.  
Observe all signs and obey speed limits.  
Yield to pedestrians in the crosswalks.  
Enter when there is a safe gap in traffic.  
When you are near your exit, use your right turn signal to indicate you intend to exit the roundabout.  
Give large vehicles plenty of space.



## Large Vehicles

The raised red colored area around the center island, known as a “truck apron,” is for large trucks to use when in the roundabout.



## Pedestrians

Never cross to the center of a roundabout.  
Pedestrians have the right of way in crosswalks, but always be aware of vehicles.  
Watch for oncoming traffic before entering the crosswalk. Wait for a safe gap and cross.  
Cross only at designated crosswalks and use the raised island as a refuge.



## Emergency Vehicles

If you have not entered the roundabout, pull over to let the emergency vehicle pass.  
If you are already in the roundabout, *do not stop*. Continue to your exit, then pull over to allow the emergency vehicle to pass.



## Bicycles on Path

Dismount at the sidewalk ramp, and walk your bicycle.  
Follow the same rules that apply to pedestrians.



## Bicycles on Roadway

Experienced cyclists travel through the roundabout using the same general rules that apply to motorists.  
Once in the roundabout, ride in the middle of the lane so you are more visible; motorists will be less likely to pass you.



## Always obey the **signs**

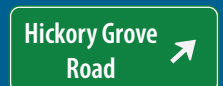
As you approach the roundabout, obey posted signs and advisory speed limits.



Traffic in the roundabout always circulates one way.



Always yield to traffic in the roundabout.



Guide signs in the roundabout indicate your exit.