#### **PEDESTRIANS**

- Always use the sidewalk.
- 2 Approach the crosswalk.
- 3 Look to your left for approaching vehicles.
- When vehicles yield, cross the street to the splitter island; it provides a refuge between opposing lanes of traffic.
- 5 Look to your right for approaching vehicles.
- 6 When vehicles yield, cross the remaining lanes of traffic.
- Never cross within the circulating roadway.



## **Contact information**

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By email: Roundabout@pa.gov

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# Roundabouts

General Information for Bicyclists and Pedestrians





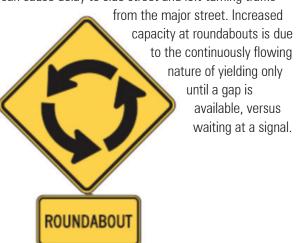
### **Improved Safety**

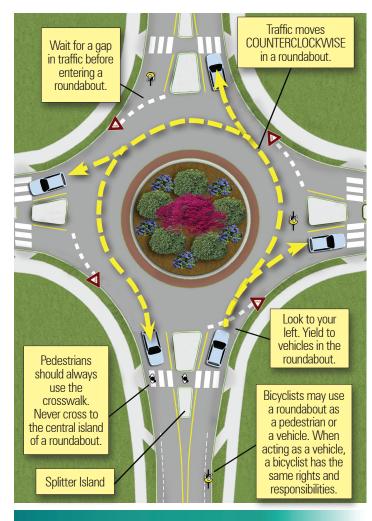
Roundabouts offer improved safety over other forms of at-grade intersections because roundabouts have fewer conflict points, slower speeds, and offer easier decision making. When comparing a single-lane roundabout to a signalized intersection, studies show that roundabouts experience a 90 percent reduction in fatal crashes, 75 percent fewer injury-causing crashes, a 30-40 percent reduction in pedestrian crashes, and a 10 percent reduction in bicycle 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 a single lane of slow, one-way traffic at a time.

### **Reduced Delay**

Roundabouts typically carry about 30 percent 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





#### **BICYCLISTS**

- Bicyclists using the street should follow the same rules as motorists, occupying the middle of the lane. **DO NOT HUG THE CURB.**
- Travel with the flow of traffic. Bicyclists have the same rights as motorists, including within a roundabout. Bicyclists are **NOT** to be overtaken by motorists within a single-lane roundabout.

- When approaching the roundabout in a bicycle lane, either merge with traffic or use the sidewalk where the bicycle lane ends. BE ASSERTIVE.
- Bicyclists using the sidewalk should walk their bicycles and follow the same rules as pedestrians.

#### **Approaching and Entering:**

- 1 When approaching a roundabout, **SLOW DOWN** and be prepared to yield to pedestrians in the crosswalk.
- 2 Approach the Yield Line, look to the left and check for approaching traffic within the roundabout. CIRCULATING TRAFFIC HAS THE RIGHT OF WAY.
- 3 Enter the roundabout when there is a safe gap in traffic. If necessary, stop at the Yield Line until there is a safe gap in traffic.

# **Circulating and Exiting the Roundabout:**

- 1 Once you have entered the roundabout, proceed counterclockwise to your exit point.

  YOU now have the right of way.
- 2 As you approach your exit, use **RIGHT TURN HAND SIGNAL**.
- Watch for pedestrians in the crosswalk and be prepared to yield.
- Exit the roundabout.