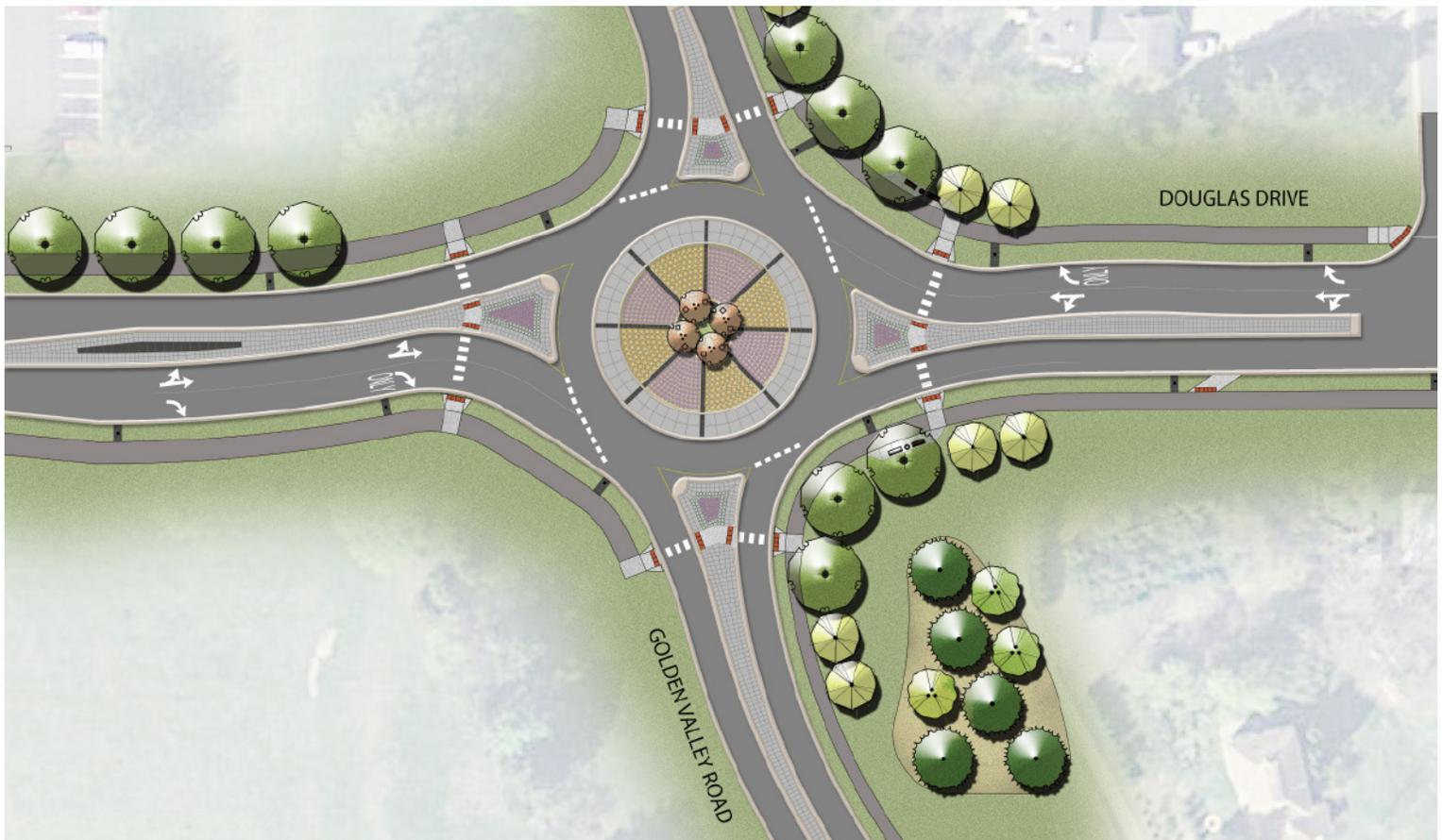
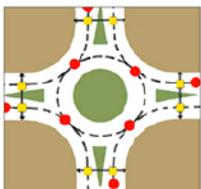


General Information for Roundabouts

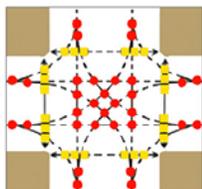


Roundabout



● 8 Vehicle conflicts
■ 8 Pedestrian conflicts

Intersection



● 32 Vehicle conflicts
■ 24 Pedestrian conflicts

Roundabouts are becoming more and more common in the United States, and Minnesota is no exception. They are proven to provide benefits over stop controlled and signalized intersections, at appropriate locations, for the following reasons:

1. Reduces delay on side street approaches
2. Provides a more efficient and smoother traffic flow
3. Reduces vehicle crashes, especially injury crashes (Shown to reduce injury crashes by 68% when converting from stop controlled to single lane roundabout in a rural area)
4. Safer pedestrian crossing: Reduced distance, lower speed, refuge island, better visibility.
5. Aesthetic enhancement opportunities are increased with possible landscaping opportunities in the central island and boulevards
6. Reduces Vehicle Emissions due to reduced need for stopping

How to Drive a Roundabout

There are more than 100 roundabouts in the Twin Cities Metro Area, and more are being built every year. Chances are you have already driven through a roundabout at some point within the last year.



1. Slow Down when you begin approaching the roundabout.



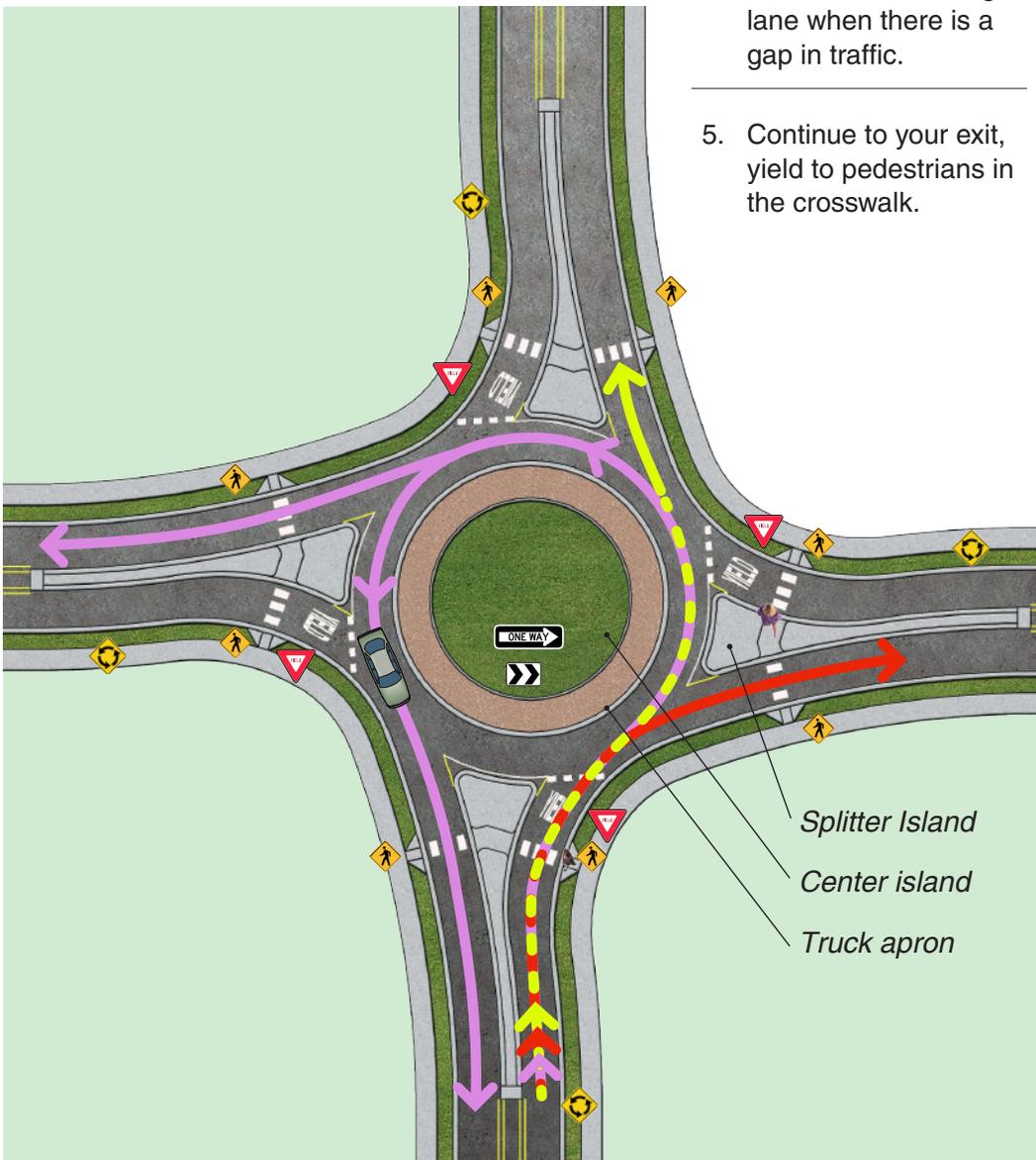
2. Yield to Pedestrians who may be in the crosswalk



3. Yield to vehicles on your left that may be in the circulating lane.

4. Enter the Circulating lane when there is a gap in traffic.

5. Continue to your exit, yield to pedestrians in the crosswalk.



Cyclists at Roundabout

Cyclists have two options for navigating the roundabout;

1. Operate as a vehicle and cycle through the roundabout or,
2. Take the slip ramp to the trail/sidewalk and go around the roundabout via the use of the crosswalks.

Pedestrians at Roundabout

1. Cross only at crosswalks
2. Never cross to center island
3. Cross roundabout one approach at a time. Use splitter islands as refuge.

Emergency Vehicles in Roundabouts

If an emergency vehicle is in the vicinity follow these rules

1. If you have not entered the roundabout and there is a shoulder for you to pull into, pull over and allow the emergency vehicle to pass
2. If you have already entered the roundabout, continue to your exit and pull over when there is enough width for the emergency vehicle to pass you.
3. Do not stop in the roundabout, if necessary, keep progressing around the circulatory lane until the emergency vehicle has exited the roundabout.