

Roundabouts

Benefits of Roundabouts:‡

Safety

- Up to 90% reduction in fatalities
- 76% reduction in injury crashes
- 30-40% reduction in pedestrian crashes
- 75% fewer conflict points than traditional intersections

Slower vehicle speeds (under 30 mph)

- Drivers have more time to react
- Reduces crash severity
- Keeps pedestrians safer

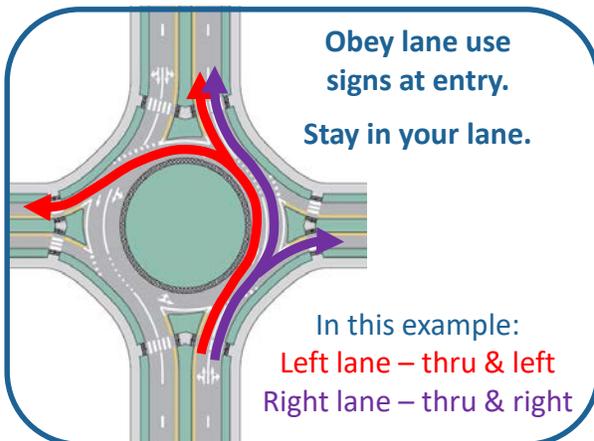
Efficient traffic flow

- 30-50% increase in traffic capacity
- Reduction in pollution and fuel use
- Reduced need for storage lanes

Money saved

- No signal equipment to install and repair
- Savings estimated at average of \$5,000 per year in electricity and maintenance
- Service life of a roundabout is 25 years (vs. 10 years for signal equipment)

‡ Source: Federal Highway Administration



Approaching a Roundabout:

- Slow down
- Choose the correct lane for your movement
- Yield to pedestrians in the crosswalk
- Yield to ALL LANES in the circle
- Travel counterclockwise around the circle
- Stay in your lane to your exit
- Yield to pedestrians in the crosswalk at exit



If an Emergency Vehicle approaches:

Pull to right and stop BEFORE entering roundabout.

If you're already in the roundabout, stay in your lane and continue to exit, then pull to right after the crosswalk.

NEVER stop or change lanes inside the roundabout.



For More Information: City of Midland – Traffic Operations – 432-685-7287

www.midlandtexas.gov/roundabouts