

# Modern Roundabouts

## FACT SHEET



### Modern Roundabout

A modern roundabout is a one-way, circular intersection where traffic flows counter clockwise around a center island. Modern roundabouts use yield signs rather than traffic lights to control vehicles entering the intersection. This intersection design only has eight potential conflict points, opposed to a traditional “four-way” signalized intersection which has 32 potential conflict points.

### Driving in a Modern Roundabout

To drive in a modern roundabout, follow these simple steps: slow down as you approach the intersection, yield to traffic already in the circle, enter the circle and follow the loop in a counter clockwise direction, and then make a right turn to exit the roundabout. Road signs, pavement markings and its design help guide drivers through a modern roundabout.



### Advantages of a Modern Roundabout

A modern roundabout can help save driver and pedestrian lives, as well as greatly reduce the number and severity of crashes. A modern roundabout saves commute time by increasing traffic capacity 30% to 50% even with vehicles traveling at slower speeds. The community also benefits from a safer intersection that lasts more than twice as long as traffic lights that have to be installed, maintained, adjusted, and repaired. There is also a reduction in air pollution and an increase in fuel savings because vehicles are not idling at traffic lights.

### Contact Information

For additional information on modern roundabouts, watch a short demonstration on [YouTube](#) or contact TxDOT Public Information Officer Kelli Reyna at 512-832-7060 or [kelli.reyna@txdot.gov](mailto:kelli.reyna@txdot.gov).



Please slow down and be alert and extra cautious in work zones

