

# Sugar Land's Roundabouts

## Imperial Boulevard at Stadium Drive

> multi-lane roundabout



## Lexington Boulevard at Oxbow Drive

> single-lane roundabout



## Museum Square Drive at Savannah Heights

> single-lane roundabout



## Commonwealth Boulevard at LJ Parkway

> single-lane roundabout

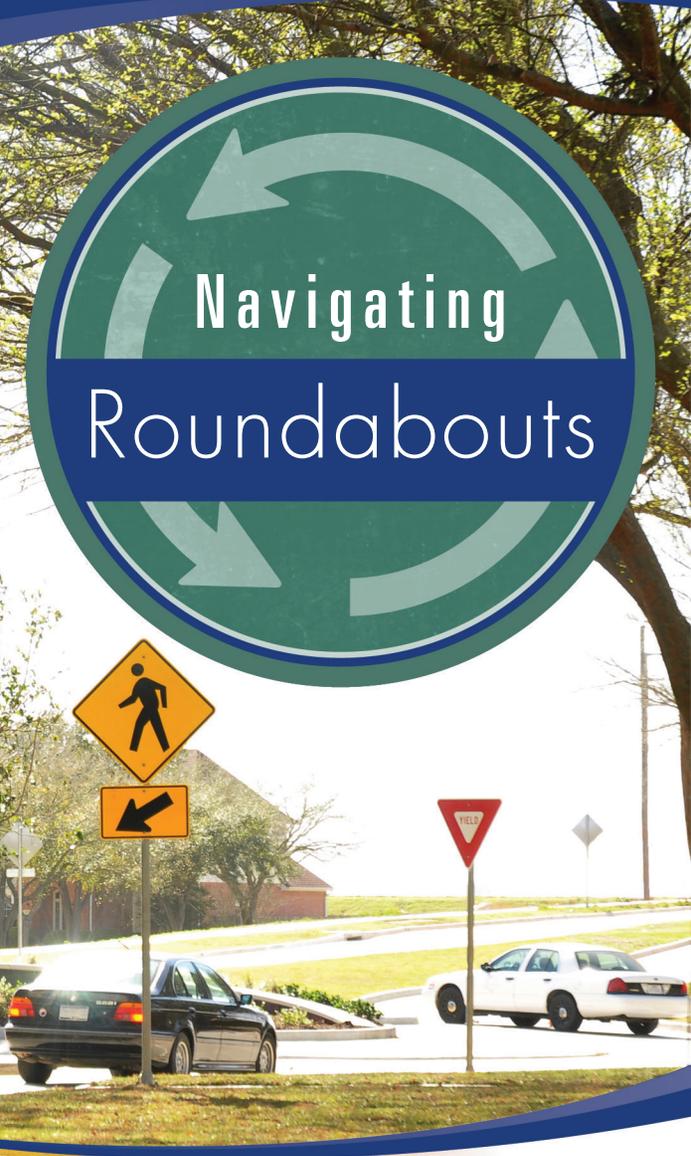


## Roundabout Benefits

- Roundabouts help to reduce speeds along a roadway corridor.
- Because there are slower travel speeds and no right-angle turns in a roundabout, roundabouts typically have fewer collisions when compared to intersections with signals or stop signs.
- Entering the roundabout by merging with traffic takes less time than waiting at a light to cross an intersection.
- Because vehicles are not idling at intersections, roundabouts contribute to less fuel consumption.
- Roundabouts provide aesthetic landscaping and green space in the central island.
- Roundabout intersections can navigate high left turn and U-turn movements better than other intersections.

### PUBLIC WORKS DEPARTMENT

Traffic Engineering & Operations Division  
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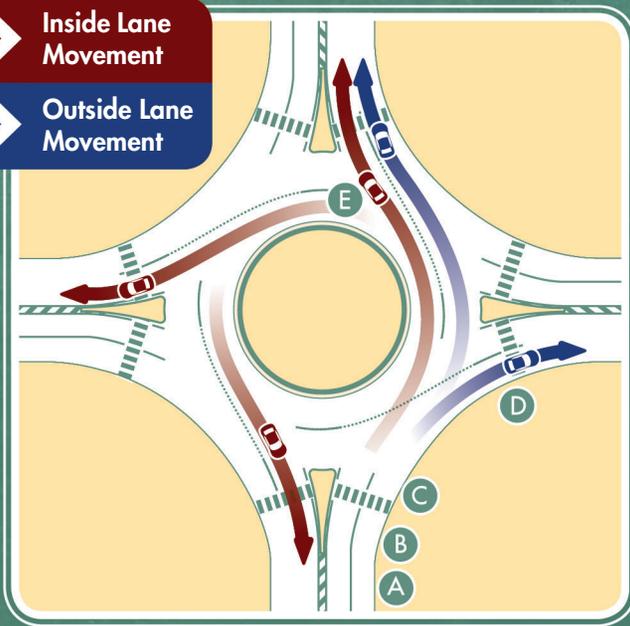
A roundabout is a type of intersection that has many benefits. Become familiar with how to use a roundabout and have a safe journey.



# How to Use a Roundabout

➤ Inside Lane Movement

➤ Outside Lane Movement



## ROUNDBOUT SIGNS AND MARKINGS

It is important to understand the traffic signs and pavement markings in roundabouts.

- A**



This sign shows that a roundabout is ahead and that traffic flows in a counterclockwise direction.
- B**



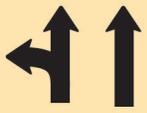
This sign tells drivers which lane they should be in to exit the roundabout.
- C**



When entering the roundabout, drivers must yield to the cars in the circle.
- D**



This sign identifies the exit.
- E**



Pavement markings and arrows will help you choose the correct lane.

## CARS AND MOTORCYCLES



- Before you enter a roundabout, choose the correct lane by using the traffic signs. If you need to take the first exit, choose the right lane.
- Always yield to pedestrians using the crosswalks.
- Yield to traffic on your left before entering the roundabout circle.
- Stay within your lane in the circle and while you exit.

## BICYCLISTS AND PEDESTRIANS



- For bicyclists riding on the street, look for ramps to enter the sidewalk. Once on the sidewalk, walk your bike and use the crosswalks.
- Pedestrians should always look in the direction of the oncoming traffic.
- At crosswalks, pedestrians and bicyclists should wait for vehicles to stop or choose a safe gap before crossing.

## LARGE TRUCKS



- In addition to the rules for cars, truck drivers need to watch for conflicts in advance.
- When traveling into and through the roundabout, trucks may take both lanes as well as the **truck apron**—the pavement between the inner circle and inside lane.

## EMERGENCY VEHICLES



- If you're in the circle and an emergency vehicle approaches, exit the roundabout before pulling over. Don't stop in the circle.
- If you approach the roundabout, move to the right and wait until the emergency vehicle clears.

