



# City of Grand Island

Tuesday, May 17, 2016

Study Session

## Item -2

### Roundabout Education

Staff Contact: John Collins, P.E. - Public Works Director

# **Council Agenda Memo**

**From:** Terry Brown PE, Assistant Public Works Director  
**Meeting:** May 17, 2016  
**Subject:** Roundabout Education  
**Presenter(s):** John Collins PE, Public Works Director

## **Background**

The Engineering Division of the Public Works Department is always looking for ways to improve traffic flow and provide safe roadways for the public.

## **Discussion**

During project planning over the course of several years the introduction of roundabouts to City roadways has been brought up. Tonight's presentation is to provide education and reasoning for roundabout intersections.

## **Conclusion**

This item is presented to the City Council in a Study Session to allow for any questions to be answered and to create a greater understanding of the issue at hand.

2014  
**NEBRASKA**  
DRIVER'S MANUAL



**STAY ALERT**



**BUCKLE UP**

**THEY ONLY  
WORK  
IF YOU  
USE THEM**



**OBEY SPEED  
LIMITS**



**SIGNAL TO  
OTHERS**



**COME TO A  
COMPLETE STOP**

ENGLISH

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## 4A-4 Rules for Driving Roundabouts

When driving a roundabout, the same general rules apply for maneuvering through any other type of intersection however traffic flows one-way in a counter-clockwise direction around the center island.

Large vehicles need more space when driving in a roundabout. Roundabouts provide truck aprons, raised paved areas next to the circular roadway for the rear wheels of large trucks to use when turning.

### ◆ Rules for driving a roundabout

- Slow down to the posted advisory speed and obey **ALL** traffic signs.
- Yield to pedestrians and bicyclists in the crosswalk as you approach the roundabout.
- Yield to traffic approaching on your left already in the roundabout.
- Enter the roundabout circle when there is a safe gap in traffic.
- As you approach your exit, turn on your right-turn signal.
- Yield to pedestrians and bicyclists in the crosswalk as you exit.
- Truck aprons are not to be used by cars, SUVs, pickup trucks, bicyclists or pedestrians.

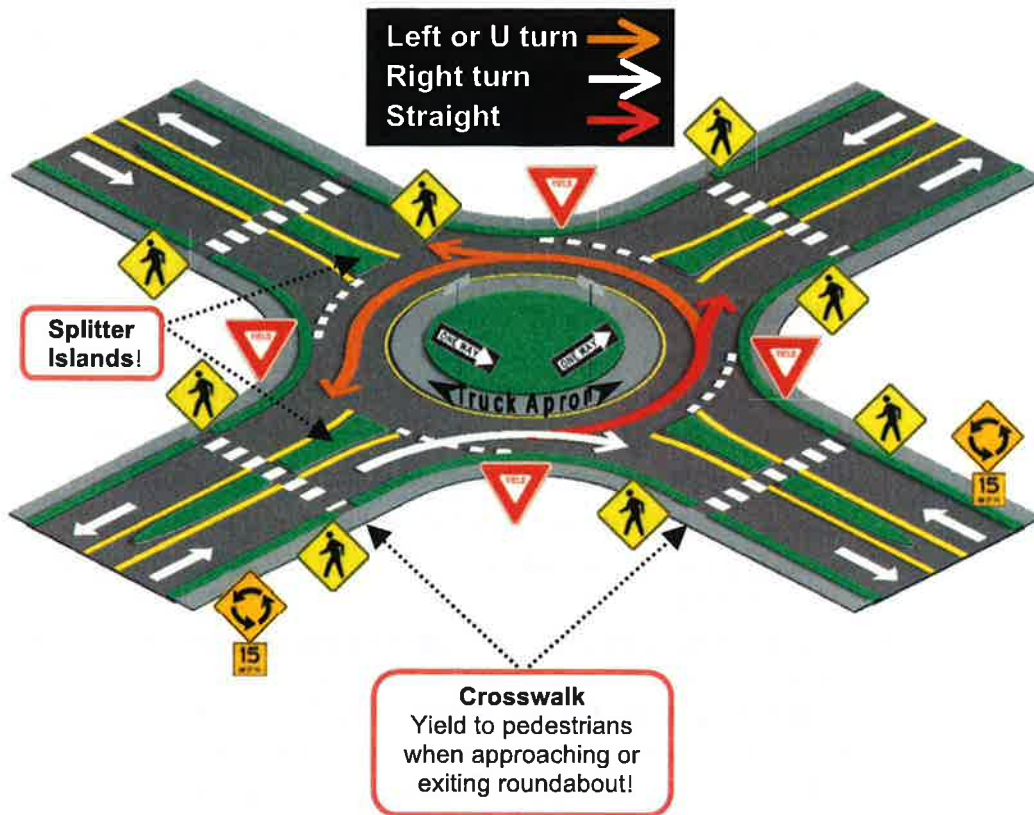
### ◆ Additional rules for driving a dual-lane roundabout – It is very important to observe signs and arrows to determine which is the proper lane to use **before entering the circular roadway**. In general,

- To make a left turn, choose the shared through/left-turn lane.
- To make a right turn, choose the shared through/right-turn lane.
- To go straight, observe the signs and arrows to see which lane is meant for through traffic.
- Yield to **ALL** traffic on your left already in the roundabout before entering.
- **Stay in your designated lane.**
- Avoid driving next to or passing large trucks approaching and maneuvering through a roundabout as trucks might cross into other lanes or onto the truck apron when turning.

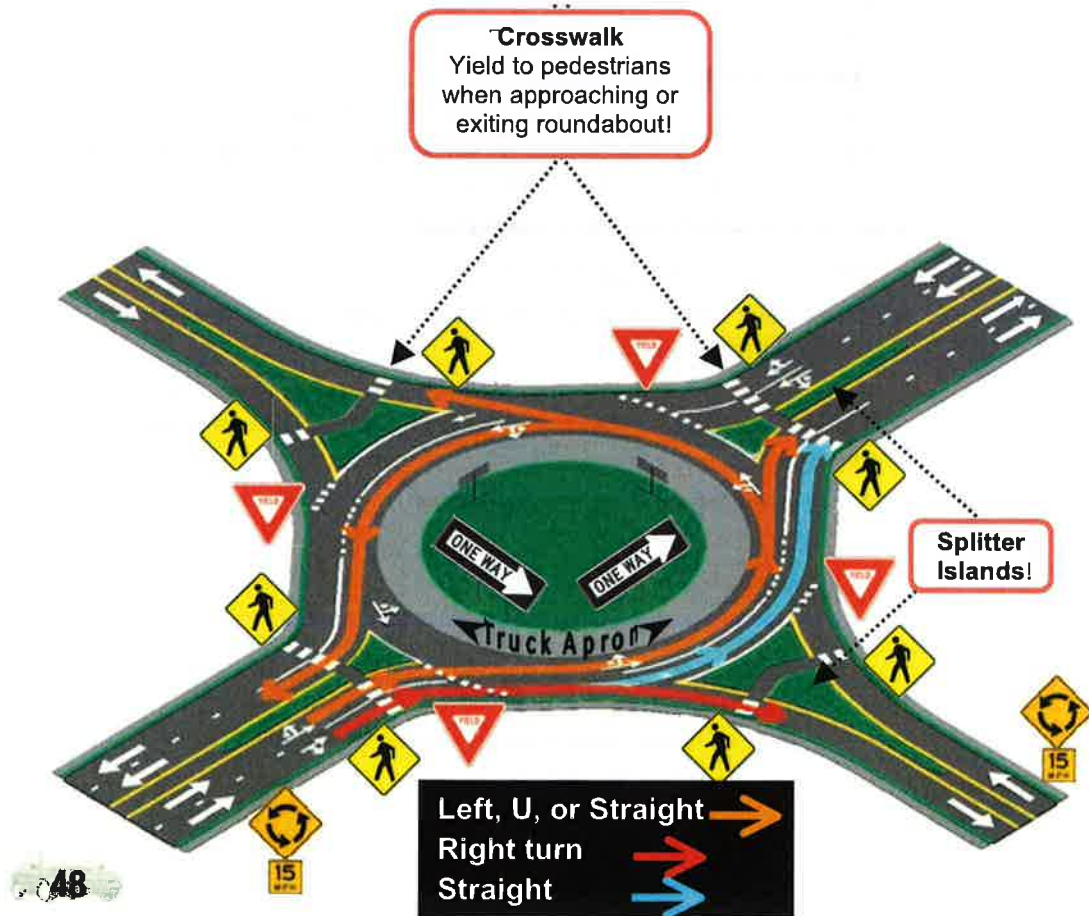
### Emergency vehicles in the roundabout

- Always yield to emergency vehicles.
- If you have not entered the roundabout, pull over and allow the emergency vehicle to pass.
- If you have entered the roundabout, continue to your exit, then once beyond the splitter island, pull over and allow the emergency vehicles to pass.
- Avoid stopping within the roundabout

## Driving Single-Lane Roundabouts



## Driving Dual-Lane Roundabouts



48