

TRAFFIC FLOW IMPROVEMENTS

County Road 5 Construction Begins Mid-August with Multi-Month Road Closure

Starting August 17, roadwork is scheduled to begin on Larimer County Road 5 (LCR 5) near Highway 392. These road updates are designed to improve traffic flow along LCR 5 in areas currently susceptible to regular traffic congestion.

The project will service LCR 5 by increasing road capacity to two lanes in each direction, constructing two multi-lane roundabouts at congested intersections and adding new dedicated bike lanes. The town will also install additional infrastructure such as water and sewer piping that will serve local residents.

During the project, LCR 5 will be closed between Larimer County Road 32E (LCR 32E) and Highway 392. Access to LCR 5 by way of Oakmont Drive in the Ptarmigan subdivision will also be closed. LCR 32E (Jacoby Road) will be closed to through traffic west of LCR 3. Detours will be posted and the commuting public will be encouraged to follow alternative routes. Prior to the LCR 5 closure, a new section of Westgate Drive that is currently under construction will be completed and will serve as a bypass road for traffic wanting to detour around the LCR5 closure. The new connection will extend from its current location to LCR

5 at LCR 32E. Ptarmigan residents will retain access to Hwy. 392 by way of Highland Meadows Parkway. East access to Ptarmigan by way of LCR 3 will remain open as well.

For this project, two multi-lane roundabouts will be constructed on LCR 5: one located at Oakmont Drive and LCR 5 and the other located at the intersection of LCR 5 and LCR 32E. Roundabouts allow for a constant flow of traffic through busy intersections. According to the Federal Highway Administration, roundabouts cost less to maintain compared to an average stoplight and there are shorter wait times due to vehicles yielding at intersections instead of waiting at stoplights. There are also eight points of conflict in a roundabout compared to the 32 points of conflict found in a stoplight intersection, which reduces the risk of serious traffic accidents.

The project is weather permitting and will result in a long-term road closure. It is expected to be completed December 1, 2020. Crews will be working weekend shifts, in addition to weekdays to keep the project on schedule. Project updates will be shared as they become available.



Visit windsorgov.com/alertcenter for the latest traffic information and to subscribe. For more information on the project, visit windsorgov.com/roadwayimprovements.

WINDSOR ROUNDABOUTS EXPLAINED

Why does the Town of Windsor use roundabouts?



60% FEWER
fatal and injury related accidents



\$5,000 LESS
per year in average maintenance costs compared to a stoplight



SHORTER WAIT TIMES
due to yielding at the entrance instead of waiting at a stoplight

Source: Federal Highway Administration



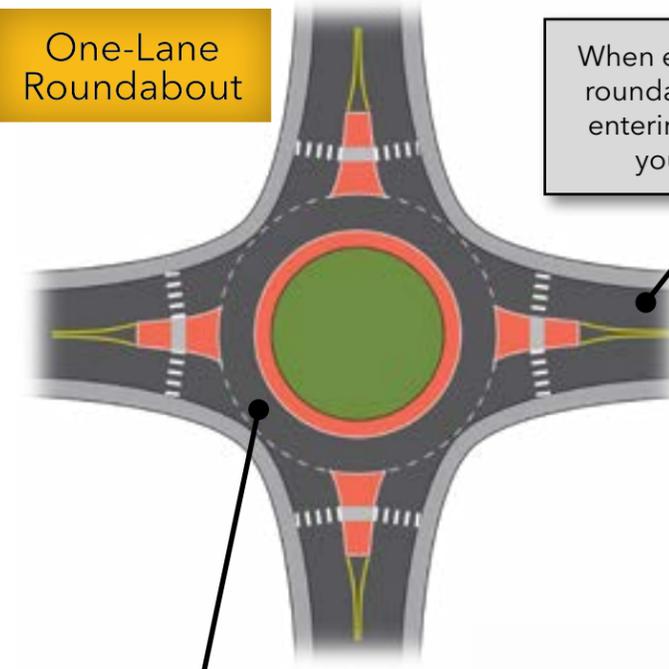
WHY ROUNDABOUTS AND NOT TRAFFIC SIGNALS?

There are only 8 points of conflict in a roundabout versus the 32 points found in a stoplight intersection, significantly reducing the risk of serious traffic accidents. Roundabouts also slow traffic in dangerous areas while allowing for a constant flow of cars through a busy intersection.

ROUNDABOUT 101



One-Lane Roundabout

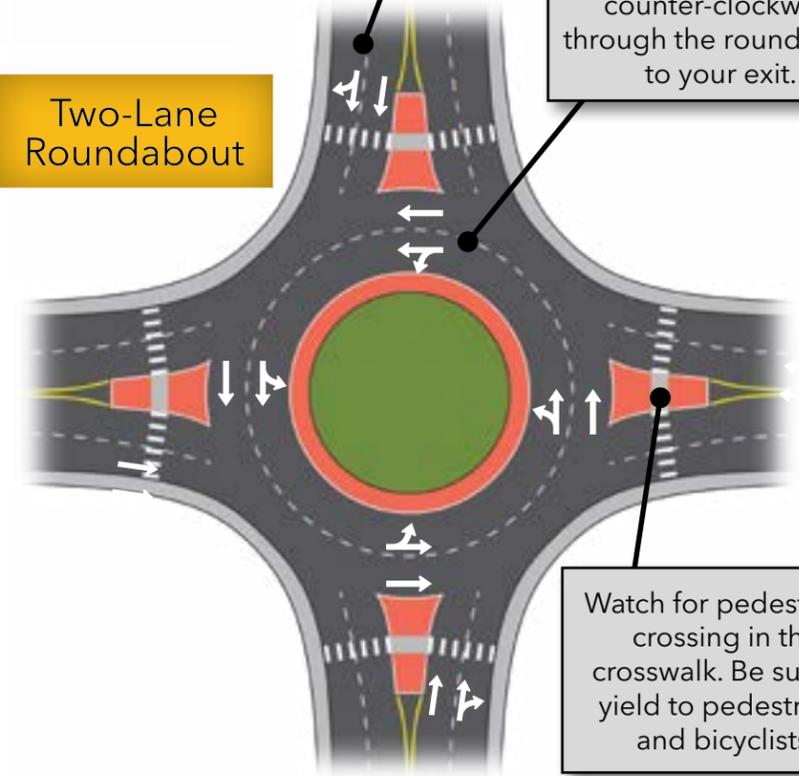


When entering a one-lane roundabout, yield before entering and proceed to your desired exit.

When entering a two-lane roundabout, enter using the **right lane** if turning **right** or going straight; enter using the **left lane** when going straight or to the **left**.

Always look to the left and yield to traffic already in the roundabout. They have the right-of-way. Proceed when there is enough space between oncoming cars for you to enter safely.

Two-Lane Roundabout



Follow the lane markings and signs while you proceed counter-clockwise through the roundabout to your exit.

Watch for pedestrians crossing in the crosswalk. Be sure to yield to pedestrians and bicyclists.

THINGS TO REMEMBER AS A PEDESTRIAN

- Only cross in the designated crosswalk areas.
- Cross one lane at a time. Stop on the splitter islands before crossing the next lane.

Windsor Town Hall
301 Walnut St. | 970-674-2400
windsorgov.com

Follow us @windsorgov

