

2007 Roundabout Information

Roundabout Signage

Roundabouts are relatively new to the region, as are some of the traffic signs motorists will encounter. Below is one of the signs motorists will see as they approach the Lake Lansing Road/Chamberlin Drive roundabout.



This sign shows that Lake Lansing Road and Chamberlin Drive can be accessed through the roundabout.

Arrows, a circle, and rectangles depict a "birds-eye view" of the intersection. This one shows 2 traffic lanes separated by a broken lane stripe. The right arrow indicates that traffic in the right lane may travel straight ONLY, while the left arrow shows that traffic may continue straight along eastbound Lake Lansing Road OR may veer left to access northbound Chamberlin Drive.

Like any conventional intersection, motorists must choose a lane BEFORE entering the intersection.

Roundabout Quick-Tips

1. **SLOW** down. Speeds in the roundabout will be slower than those for the road on which you have been traveling.
2. **CHOOSE** your lane BEFORE entering the roundabout. Choose the left lane for left turns or to continue in current lane through the roundabout. Choose the right lane for right turns or to continue in the current lane through the roundabout
3. **YIELD** to traffic already in the roundabout; but

- STOP ONLY if traffic or pedestrians are present.
4. **STAY** in your lane. Look for pavement markings as you would on any roadway to assist you, and watch for traffic in adjacent lanes in the roundabout.
 5. **EXIT** the roundabout. Remember to use your right turn signal to let other motorists, pedestrians, and bicyclists know that you are leaving the roundabout.
 6. **ALWAYS YIELD TO PEDESTRIANS IN CROSSWALKS!**

TO STAY INFORMED, PLEASE VISIT:

www.EastwoodDDA.org



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Issue #3: 2007 Project Updates & Roundabout Information

Welcome Back!

Everyone who has driven Lake Lansing Road or Wood Street within the Eastwood DDA has witnessed some delay and dust over the past couple of months. Members of the DDA would like to thank everyone for their patience and cooperation throughout this process. We would also like to remind everyone that all businesses remain open during construction. Despite the inconveniences, the infrastructure improvements that will bring new economic development to the DDA and the surrounding area are beginning to take shape. Reconstruction of Lake Lansing Road is proceeding as anticipated, and some of you may have already noticed the new sidewalks that will make this area more accessible to pedestrians. What you might not have noticed is the completed Board of Water & Light Water Main. This improvement will improve water pressure throughout the area, and that means improved fire protection!

Getting "A-roundabout" on Lake Lansing Road and Wood Street

Work continues on Lake Lansing Road and Wood Street/Sam's Way, and is on schedule. That means construction will be completed by the middle of November. The extension of Sam's Way west of Wood Street and Chamberlin Drive north of Lake Lansing Road will improve access within the DDA and "pave the way" for new development. When completed, this area will feature new roundabouts located at the intersections of Wood Street and Sam's Way, and at Lake Lansing Road and Chamberlin Drive. For those unfamiliar with them, the modern roundabout is an unsignalized intersection that uses one-way traffic circulation around a central island to route vehicles. People might confuse modern roundabouts with traffic circles or rotaries like the one featured in National Lampoons European Vacation, but they are significantly different from the one that kept Chevy Chase driving in circles. Traffic engineering has addressed those problems, and, unlike early designs, modern roundabouts have been found to improve traffic flow, particularly on heavily trafficked roads with fixed traffic signals — like Lake Lansing Road. Instead of stopping traffic completely, roundabouts allow continued movement of vehicles through intersections. Improving traffic flow by reducing the number and duration of stops can improve air quality while reducing noise and fuel consumption. That doesn't mean that motorists won't have to wait at roundabout intersections; it does mean that waits should be shorter as traffic flows continuously from all directions.

Aside from the many benefits derived from improved traffic flow, roundabouts also improve safety for motorists, pedestrians, and bicyclists. By forcing motorists to drive at slower speeds through intersections, reducing the number of accident points, and eliminating the potential for some types of accidents altogether, roundabouts substantially reduce the number and severity of accidents. A study of conventional intersections converted to roundabouts in the United States found a 73% reduction in the rate of injury crashes for roundabouts the size of those being constructed on Wood Street and Lake Lansing Road. Lower driving speeds account for a roughly 50% reduction in the frequency of accidents involving pedestrians, and lower vehicular speeds during accidents dramatically decrease the probability of pedestrian fatalities. Also, the Federal Highway Administration has recorded a 90% overall reduction in the number of traffic fatalities occurring at roundabouts versus conventional intersections.

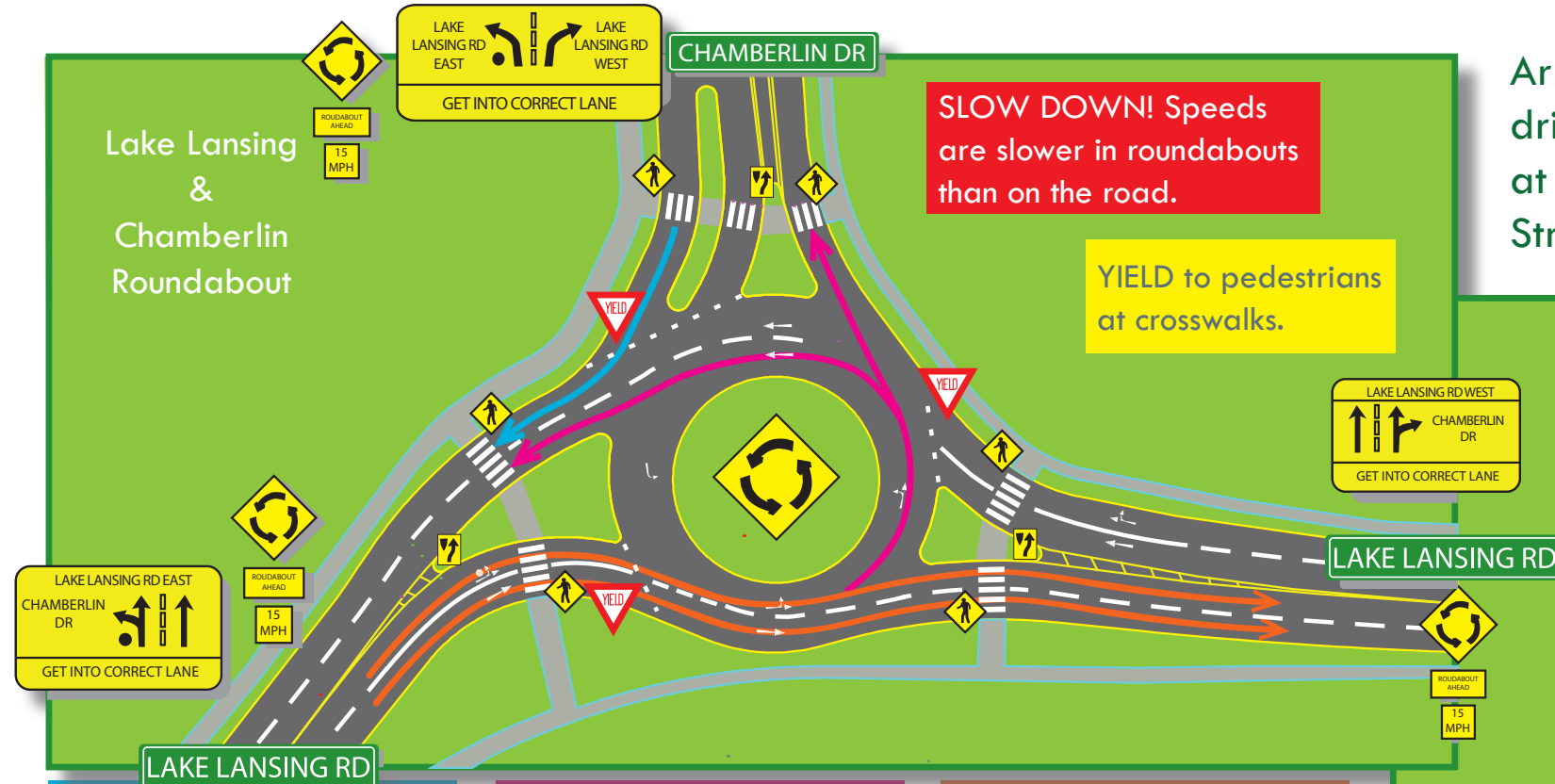
Sam's Way, Wood Street, & Chamberlin Road Contact Information

**Charter Township
of Lansing**
Steve Hayward
(517) 827-1082
shayward@lansingtownship.org

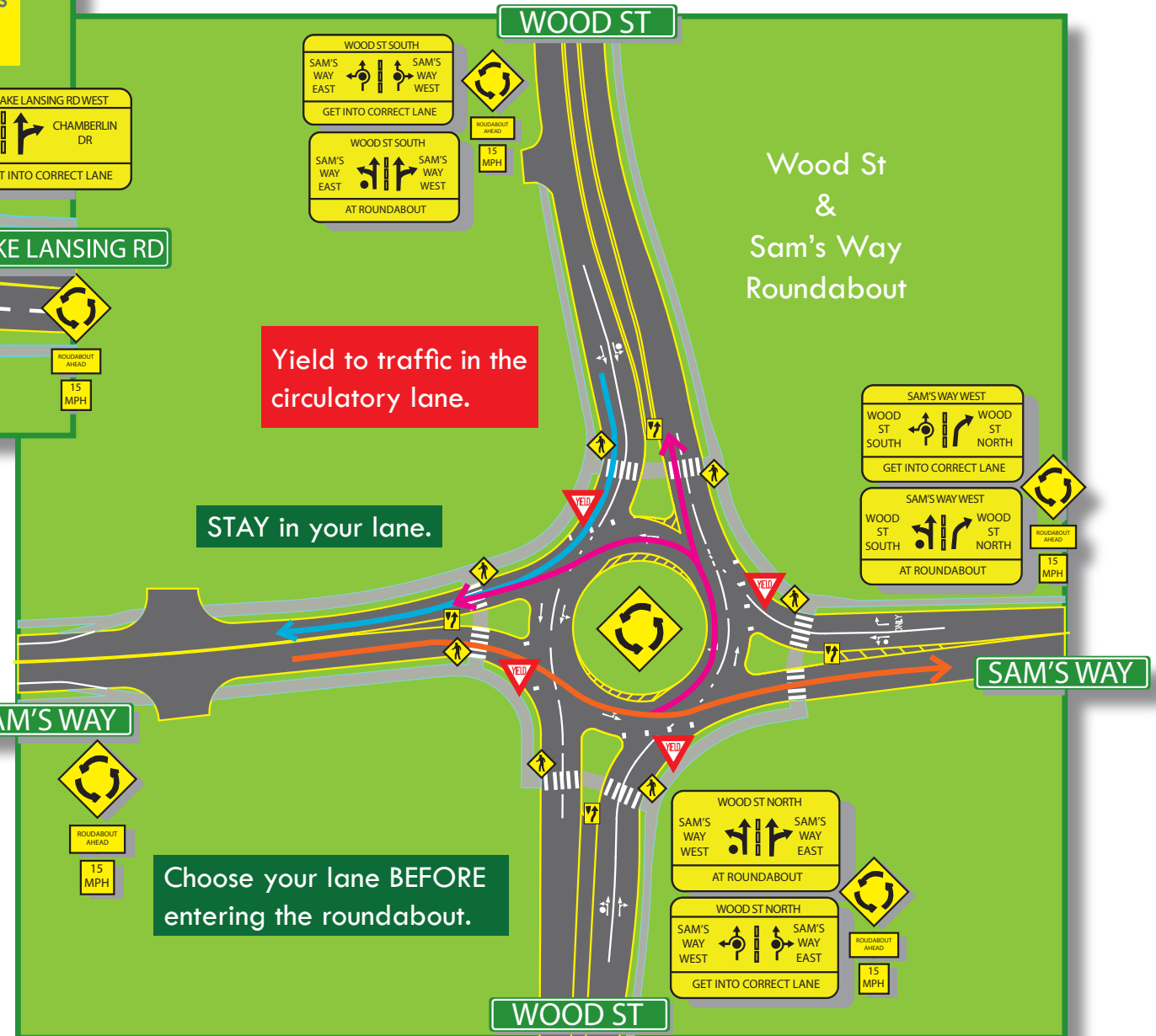
**Ingham County
Road Commission**
Bob Peterson
(517) 676-9722
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November 2007

Driving the Lake Lansing Road and Wood Street Roundabouts



Arrows show examples of **LEFT**, **RIGHT**, and **U-TURNS**, and driving **STRAIGHT** through the new roundabouts located at Lake Lansing Road & Chamberlin Road, and Wood Street and Sam's Way.



SLOW DOWN! Speeds are slower in roundabouts than on the road.

YIELD to pedestrians at crosswalks.

Yield to traffic in the circulatory lane.

STAY in your lane.

Choose your lane BEFORE entering the roundabout.

For right turns, use the **RIGHT LANE**. Stay in the right lane as you drive through the roundabout. (see blue arrows on diagrams)

For left turns and U-turns, use the **LEFT LANE**. Stay in the left lane as you drive through the roundabout. (see magenta arrows on diagrams)

Going straight, use the **LEFT or RIGHT LANES**. Stay in your lane as you drive through the roundabout. (see orange arrows on diagrams)

PEDESTRIANS should always use the sidewalk and crosswalk. An island will provide refuge midway through your crossing. Textural markers like warning tiles have been installed to assist the visually impaired.

Always yield to emergency vehicles. Pullover to the right **IF** you **HAVEN'T** entered the roundabout. **IF** already in the roundabout, continue to your exit **THEN** pullover to the right.

Large trucks may straddle both circulating lanes. Drivers should be cautious and **NEVER** drive adjacent to or pass large trucks while driving through the roundabout.