### Single-lane & Multi-lane

# ROUNDABOUTS

Current & future Butler County roundabouts are listed on the reverse side.

General Information and Driving Tips

**BUTLER COUNTY ENGINEER'S OFFICE** 



GREGORY J. WILKENS, P.E., P.S. BUTLER COUNTY ENGINEER

### **ROUNDABOUTS ARE SAFER**

Roundabouts offer improved SAFETY over other at-grade intersection forms because they have fewer conflict points, slower speeds, & easier decision-making. Better than the national average, BCEO roundabouts provide a 100% reduction in fatal crashes, 86% reduction in injury crashes, & 69% reduction in overall crashes.

Multi-lane roundabouts will continue to provide a safer intersection & share the same crash severity reduction as single-lane roundabouts. Crash reduction numbers may differ.



## ROUNDABOUTS INCREASE CAPACITY

Roundabouts typically carry about 30% more vehicles than similarly sized signalized intersections during peak flow conditions. During off-peak conditions, they cause almost no delay, but traffic signals can cause delay to a side street & left-turning traffic from the major street. Increased capacity at roundabouts is due to the continuously flowing nature of yielding only until a gap is available, versus waiting turns at a signal.

## APPROACHING & ENTERING A ROUNDABOUT





- SLOW DOWN and be prepared to yield to pedestrians in the crosswalk.
- READ THE SIGNS & MARKINGS. CHOOSE the correct lane BEFORE entering the roundabout.
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- 3. Pull up to Yield Line, LOOK TO THE LEFT & CHECK FOR APPROACHING TRAFFIC within the roundabout. CIRCULATING TRAFFIC HAS THE RIGHT-OF-WAY.
- 4. ENTER THE ROUNDABOUT when there is an adequate gap in traffic.



### **EXITING A ROUNDABOUT**

1. Once you have entered the roundabout, PROCEED COUNTERCLOCKWISE to your exit point. YOU now have the right-of-way.

2. Obey the signs, & STAY IN YOUR LANE to your exit. Never change lanes within a roundabout. (Keep left to turn left through the roundabout, & keep right to turn right.)

3. WATCH & be prepared to yield to pedestrians in the crosswalk. EXIT the roundabout.

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### MODERN ROUNDABOUTS IN BUTLER COUNTY

Centre Pointe Dr & West Chester Towne Center (2006)

University Dr & Dudley Dr (2007)

Lakota Dr West & Eagleridge Dr (2008)

Hamilton Mason Rd & Liberty Fairfield Rd (2008)

Jacksonburg Rd & Morganthaler Rd (2010)

Trenton Rd & Busenbark Rd (2011)

Kyles Station Rd & Lesourdsville West Chester Rd (2012)

Kyles Station Rd & Yankee Rd(2013)

Millikin Rd & Mauds Hughes Rd (2013)

SR 748 & Layhigh Rd (ODOT) (2015)

Eaton Rd & Beissinger Rd (2015)

Cincinnati Dayton Rd & Kyles Station Rd (2016)

Civic Centre Blvd & Bass Pro Dr (2017)

Princeton Rd & Yankee Rd (2017)

Beckett Rd & Smith Rd (2018)

Millikin Rd & Yankee Rd (2018)

Hamilton Mason Rd & Lesourdsville West Chester Rd (2018)

Hamilton Mason Rd & Gilmore Rd (2019)

Gray Rd & River Rd (2019)

Lesourdsville West Chester Rd & Beckett Ridge Blvd (2020)

SR 73 & Jacksonburg Rd (ODOT) (2021)

Butler Warren Rd & West Chester Rd /Socialville Foster Rd (2021)

Millikin Rd & Lesourdsville West Chester Rd-South (2021)

Butler Warren Rd & Barret Rd / Western Row Rd (2021)

⊗ Wayne Madison Rd & Trenton Rd (2021)

Hamilton Mason Rd & Tylersville Rd - Five Points (2022)

US 127 & SR 73 (2022)

SR 129/Veterans Blvd & Cox Rd (2022)

& Veterans Blvd & Bell Blvd (2022)

😕 Veterans Blvd & Reagan Wy (2022)

Stahlheber Rd & Morman Rd (2023)

Tylersville Rd & Beckett Rd (2023)

Princeton Rd & Mauds Hughes Rd (2023)

Millikin Rd & Morris Rd (2024)

Seward Rd & Tylersville Rd (2024)

#### **NEIGHBORHOOD TRAFFIC CIRCLES**

Seward Rd & Kohn Dr (1997)

Seward Rd & Essex Orchard Station Dr (1997)

Hughes Ln E & Hughes Ln W (1998)

Hutzelman Wy & Plum Tree Dr (2002)

The Trails Blvd & Cambridge Dr/Kensington Trl (2002)

Berkshire PI & Amberley Ct/Wiltshire Ct (2002)

Aspen Trails Blvd & Aspenwood Dr (2003)

Carriage House Blvd & Thoroughbred Ln/Winners Circle Dr (2014)

#### PLANNED MODERN ROUNDABOUTS

Millikin Rd & Lesourdsville West Chester Rd-North (2025)

S.R. 122 & Elk Creek Rd (2025) - ODOT

Cox Rd & Kingsgate Wy (2026)

McCauly Rd & Dimmick Rd (2026)

West Chester Rd & McCauly Rd (2027)

S.R. 732 & Stillwell Beckett Rd (2028)

Butler Warren Rd & Dimmick Rd/Irwin Simpson Rd (2029)

- \*Maintained by Butler County (20)
- \*Maintained by ODOT (3)
- \*Maintained by Township and/or Municipality (16)
- \*Maintained by Municipality (4)
- Multi-lane roundabout

