

Single-lane & Multi-lane ROUNDBABOUTS

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

General Information and Driving Tips

BUTLER COUNTY ENGINEER'S OFFICE



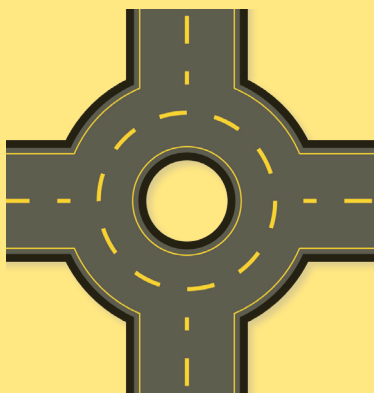
GREGORY J. WILKENS, P.E., P.S.
BUTLER COUNTY ENGINEER

Roundabouts 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 single-lane roundabouts provide a **100%** reduction in fatal crashes, **80%** reduction in injury crashes, & **60%** reduction in overall crashes.

Per the Federal Highway Administration, conventional intersections with traffic signals have more than 10x the fatality rate of modern roundabouts.



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.



ROUNDBABOUTS 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 ROUNDBABOUT

1. **SLOW DOWN** and be prepared to yield to pedestrians in the crosswalk.
2. **READ THE SIGNS & MARKINGS. CHOOSE** the correct lane **BEFORE** entering the roundabout.
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 ROUNDBABOUT** when there is an adequate gap in traffic



EXITING A ROUNDBABOUT

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 & Morgenthaler 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 (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 (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)
Millikin Rd & Lesourdsville West Chester Rd - North (2025)
SR 122 & Elk Creek Rd (2025)
Cox Rd & Kingsgate Wy (2026)
McCauly Rd & Dimmick Rd (2026)
Fields Ertel Rd & Conrey Rd (2026)
Ross Rd & Woodridge Blvd (2026)

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 Pl & Amberley Ct/Wiltshire Ct (2002)
Aspen Trails Blvd & Aspenwood Dr (2003)
Carriage House Blvd & Thoroughbred Ln/Winners Circle Dr (2014)

PLANNED MODERN ROUNDABOUTS

NW Washington Blvd & W Elkton Rd (2027)
N "B" St & W Elkton Rd (2027)
West Chester Rd & McCauly Rd (2027)
SR 732 & Stillwell Beckett Rd (2027)
Butler Warren Rd & Dimmick Rd/Irwin Simpson Rd (2029)
Princeton Rd & Liberty Fairfield Rd (2030)
Port Union Rd & Le Saint Dr (2030)
SR 73 & SR 503 (2030)

*Maintained by Butler County (21)

*Maintained by ODOT (4)

*Maintained by Township and/or Municipality (17)

*Maintained by Municipality (7)

Multi-lane roundabout

