

LOCAL EXPERTS EXPERIENCE

"Our roundabout opened in August 2009 and it functions quite well in contrast to the old signalized intersection it replaced. Residents who were concerned about the roundabout now site it as one of the strengths of the entire Massillon Road corridor."

Paul R. Pickett, P.E.
City Engineer
City of Green

The roundabout is more than just a safety feature. The aesthetically pleasing landscaping at its center provides more green space and more natural beauty for our community.



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Contact Amy Mohr, Municipal Engineer, for information about the Glenwood-Post Project or other roadway projects within the city.

10075 Ravenna Road
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www.TwinsburgRoundabout.com

THE GLENWOOD-POST PROJECT

IMPROVING THE SAFETY, FLOW AND LIFE OF OUR COMMUNITY

The scope of this project is a roundabout at Glenwood and State Route 91 with a 3 lane improvement to the Post Road intersection.



WHERE
PREPARATION
MEETS
OPPORTUNITY

round•a•bout

| roundə ,bout |

A roundabout is a circular intersection intended to reduce the traffic conflicts that frequently cause crashes at traditional intersections. Designed to meet the needs of all road users – drivers, pedestrians and bicyclists – roundabouts are a proven safety solution that prevent and reduce the occurrence of severe crashes while also improving traffic flow.



IMPROVING THE SAFETY, FLOW AND LIFE OF OUR COMMUNITY

The Glenwood-Post Project brings improved safety and traffic flow, as well as aesthetic benefit to the Twinsburg community.

With all traffic flowing in the same direction, the roundabout **eliminates conflict points** and reduces the risk of potential vehicle accidents, head-on collisions and t-bone impacts. Design details in the roundabout effectively limit typical vehicle speeds to below 25 mph. At low speeds, events play out more slowly, giving drivers and pedestrians more time to **perceive, think and react** to avoid collisions.

The City of Twinsburg is committed to the safety of its residents, both in vehicles and on foot or bicycle. The Glenwood-Post Project includes pedestrian crossing signs, line markings and designated crosswalks for these pedestrians and bicyclists.

With a **33%** reduction in vehicle to pedestrian conflict points, The Glenwood-Post Project allows for improved safety for all residents while simultaneously improving traffic capacity by **30-50%** percent.

SAFETY

90% reduction in fatalities

76% reduction in injuries

39% reduction in crashes

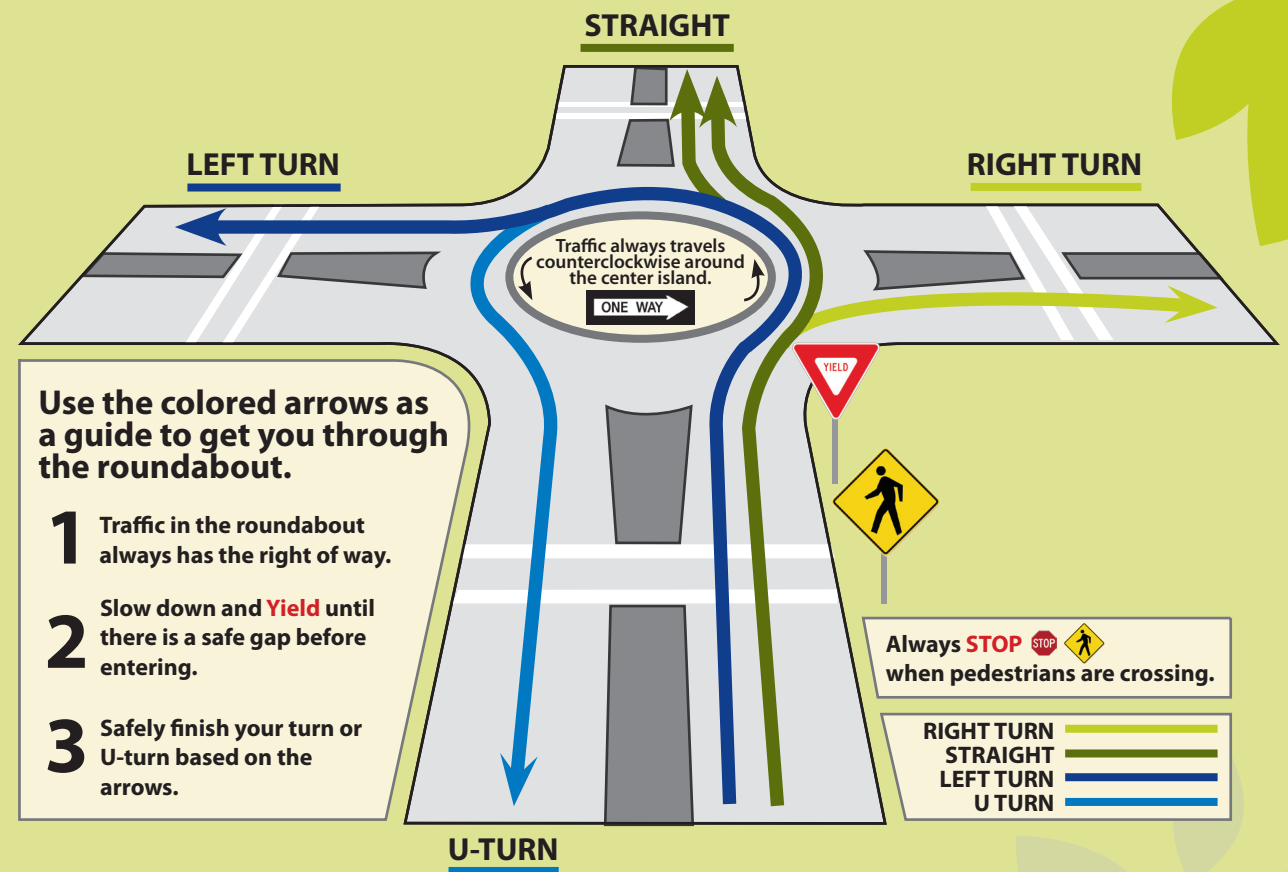
Ryerson Polytechnic University and University of Maine Study, 2001

THE ROAD AHEAD

"America is changing the way it drives. Roundabouts provide a safer, cleaner and more economically sound solution for intersections that need upgraded due to high crash rates or poor levels of service. Twinsburg is committed to maintaining its status as an excellent community – and The Glenwood-Post Project helps us to do just that."

-Mayor Katherine Procop

HOW TO DRIVE IN A ROUNDABOUT



At all roundabouts, drivers must always yield the right-of-way to vehicles in the circulating roadway. Roundabouts simplify and separate the driver decision making process. Entering a roundabout requires the same skills as making a right turn out of a driveway.