

New Franklin Boulevard

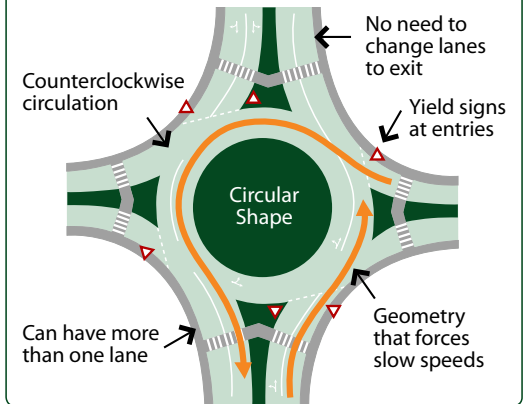


Roundabouts

Modern roundabouts are accepted as one of the safest types of intersection design, and have been used effectively throughout the world for many years. They reduce crashes, delays, fuel consumption, air pollution, neighborhood speeds and costs, while moving more traffic and enhancing intersection beauty.

A modern roundabout is not the same as a rotary. It is much smaller in diameter and designed to require slower driving and eliminate the need for weaving between lanes.

General Characteristics



Why use a modern roundabout?



Safer for Everyone

Modern roundabouts are the **safest at-grade intersection**. Pedestrians cross shorter roadway distances, and deal with traffic traveling at slower speeds and moving only one direction at the crossing point.



Saves Time

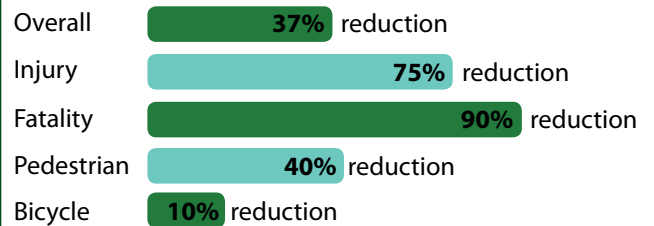
By yielding at the entry rather than stopping to wait for a green light, **delay is reduced by as much as 89%**. This means less fuel consumed, which also lowers drivers' costs.



Costs Less

Modern roundabouts eliminate traffic signals, which **could save between \$5,000-\$10,000 per year per intersection**. Fewer accidents also decrease public costs for emergency response, and private costs for medical attention and car repairs.

Reduction in Collisions



Source: Federal Highway Administration and Insurance Institute for Highway Safety (FHWA and HS)



Better for the Environment

60% less greenhouse gas is produced when using modern roundabouts due to reduced idling and delays, lower speeds, and decreased fuel consumption and air pollution.



Aesthetic Value

The central island provides an opportunity to beautify the intersection with landscaping and art, and there are **fewer above ground wires and poles**.



More Information

The City of Springfield will offer an Open House this fall to share progress.

Receive periodic project information by email:

Please send an email with your name to info@newfranklinblvd.org

Request information by phone:

Please call Project Manager Kristi Krueger at 541-726-4584 and provide your name and phone number.

Website:

www.newfranklinblvd.org

