What makes a Modern Roundabout?

There are certain characteristics that all modern roundabouts must have, some of these make this type of circular intersection uniquely appealing:

- Raised splitter island
- Deflected entry
- Visible entry/exit
- Yield on entry, vehicles inside roundabout have the right-of-way
- Raised central island, may have truck apron
- Circumferential counter-clockwise flow is mandatory
- No parking within roundabout

Safety

Modern roundabouts have proven to reduce the frequency of head crashes. By slowing the speed of traffic at these intersections and minimizing the chances of "T-bone" collisions, the interactions become safer. Driver attention and knowledge of roundabouts will further reduce the frequency of minor crashes. They can also operate as normal during a power outage.

Efficiency

Left turns at traditional all-way stop controls or traffic signals increases wait times and queue lengths. Traffic lights can also lessen efficiency of travel when the volume of traffic is below capacity. Intersections that are equipped with roundabouts reduce travelers time, decrease fuel consumption, and have a lower cost of maintenance.

Innovation

Safety, efficiency, environment, aesthetics. Modern innovations in transportation engineering and construction have led to a better transportation system. To learn more about how to drive a roundabout, visit us online: www.franklincountyengineer.org

Drive Safe and Know Before You Go!

Roundabouts Currently Open in Central Ohio