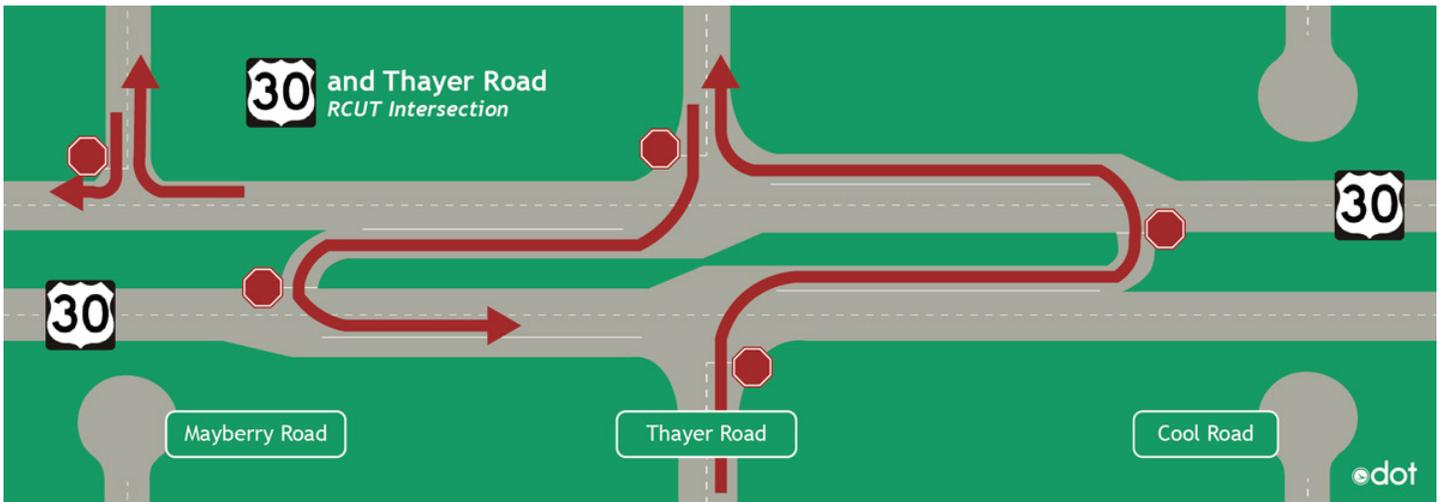




RESTRICTED CROSSING U-TURN (RCUT)

U.S. 30/Thayer Road Intersection Improvement (PID 111375)

Allen County



An illustration of the movements and access changes on U.S. 30 at Mayberry Road, Thayer Road, and Cool Road, west of Interstate 75, State Route 696 and the village of Beaverdam in Allen County.

RCUT SAFETY BENEFITS

32 to 14
Conflict Points

40% reduction
Injury Accidents

70% reduction
Fatal Accidents

WHAT IS AN RCUT?

An RCUT is an intersection design that requires all side street traffic movements to make a right turn onto a four-lane divided highway, travel downstream, and use a dedicated U-turn lane to access the opposite side of the highway.

RCUT BENEFITS

- Reduces the wait time on the minor road because large vehicles which cannot sit in the median do not have to wait for a gap in traffic in both directions on the major artery.
- Construction time is shorter and construction costs are lower compared to other options.
- Reduces the number and severity of crashes.
- Allows drivers to focus on one direction of traffic at a time.

ABOUT THE PROJECT

The \$2.3 million project will construct a restricted crossing u-turn (RCUT) at U.S. 30 and Thayer Road, with the right turn lanes offset to allow those entering U.S. 30 a sightline beyond those exiting U.S. 30.

The project will also close access from Cool Road on both the north and south sides of U.S. 30, and Mayberry Road on the south side only at U.S. 30.

Reopening of Thayer Road is expected in early October. The remaining work will continue into late 2021.

AN RCUT BY ANY OTHER NAME

RCUTS and similar intersection designs go by a variety of names including:

- J-Turns
- Reduced Conflict Intersections
- Superstreets
- Synchronized Intersections
- Michigan Left

LEARN MORE

Additional project information including videos demonstrating how traffic will navigate the RCUT is available at www.transportation.ohio.gov/Allen30Thayer