

WE WANT YOUR INPUT

Your comments are valuable and allow relevant perspectives to be considered before IDOT approves a project. We invite you to provide your input on the project and design concepts at tonight's public hearing. IDOT staff is available to discuss the project exhibits and receive your written comments.

Thank you.

NEXT STEPS:

This improvement is not currently included in the Department's FY 2019-2024 Proposed Highway Improvement Program. However, this project will be included in the Department's priorities for future funding consideration among similar improvement needs throughout the region.

We are here

PHASE I

PHASE II

PHASE III

- Preferred Plan Identified
- Stakeholder Outreach
- Environmental Approvals
- Project Approval
- Construction plans are prepared
- Land acquisition begins
- Construction begins

CONTACT INFORMATION

Written questions, comments, and requests for more information about this project may be submitted during today's public meeting or to IDOT no later than November 9, 2018.

All correspondence should be sent to the address indicated below or at the following email address:

DOT.IL394atBurville@illinois.gov

Illinois Department of Transportation
Bureau of Programming
ATTN: Mr. Carlos Feliciano
201 W. Center Court
Schaumburg, IL 60196-1096

For additional information, view the project website at the following web address:

<http://www.idot.illinois.gov/projects/il-394-at-burville-road>



Illinois Route 394 at Burville Road

Restricted Crossing U-Turn (RCUT)

ILLINOIS DEPARTMENT OF TRANSPORTATION



PUBLIC MEETING:

Date: Thursday, October 25th

Time: 4:00 to 7:00 p.m.

Location:

Crete Township Office
1367 Wood Street
Crete, IL 60417

The Illinois Department of Transportation welcomes you to the open house public meeting concerning the preliminary engineering and environmental study (Phase I) for the improvement of Illinois Route 394 at Burville Road in Crete Township in Will County. The general scope of work consists of intersection improvements through the introduction of a Restricted Crossing U-Turn (RCUT) intersection.

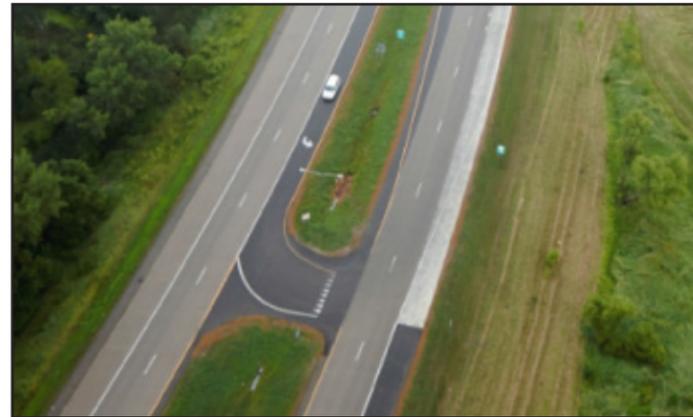
PURPOSE OF THIS MEETING

- *Present the project's history and existing conditions*
- *Present the purpose and need for the improvement*
- *Present the proposed scope of work*
- *Provide an opportunity to review and comment on the proposed project plans*
- *Discuss the next steps in the Phase I process*



What is a Restricted-Crossing U-Turn? And what does it mean for this intersection?

RCUTs (also referred to as J-Turns or Superstreets) improve road safety and operations by manipulating the through and left-turning movements on the minor route without altering the major route. Vehicles on Burville Road will be directed to make a right turn and a U-turn to navigate the intersection. Vehicles on IL Route 394 will experience no changes at the intersection. Channelized left turn lanes will remain for vehicles turning onto Burville Road.

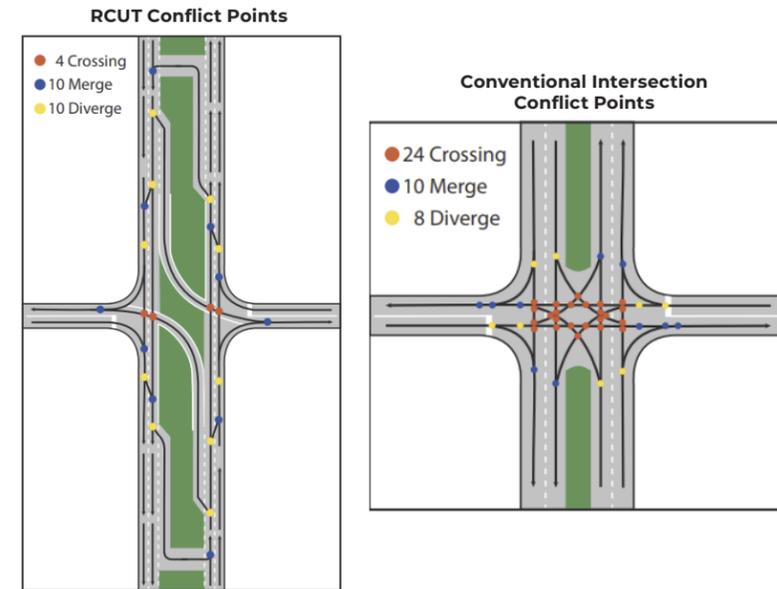


Example A - Credit: Bolton & Menk, Inc. (RCUT at US 12 & MN 284/CR 53, Cologne, MN)



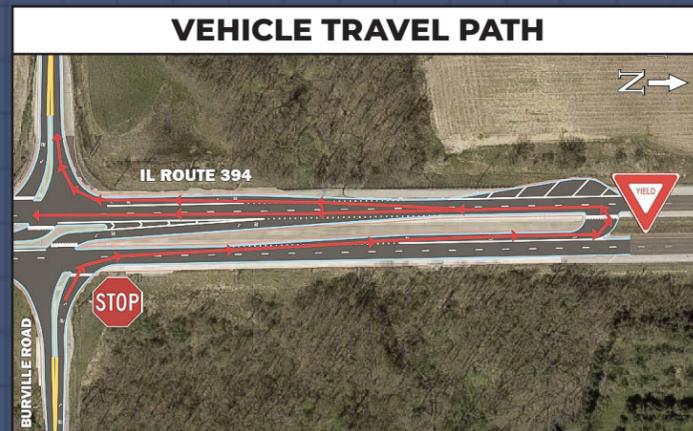
Challenging safety characteristics of this roadway include:

- High Speeds
- Intersection areas at divided highways can be large and confusing
- Diverse Mix of Users (Large Trucks, Cars, Farm Equipment)
- Varying dimensions/characteristics
 - ▶ Median width, turn lanes, etc.



How far out of the way will I have to travel to get to the U-Turn?

The U-Turns for the RCUT intersection are located approximately 700 feet on either side of the main intersection. The extra distance required to complete a left turn or through movement from the Burville Street approaches will equate to an additional travel time of 17 seconds on average.



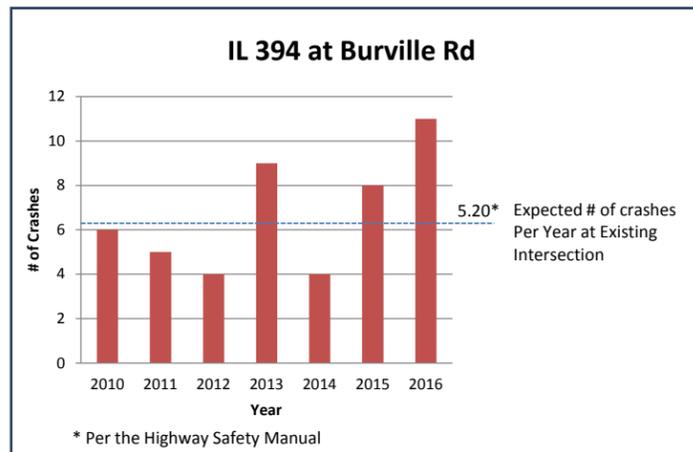
Will an RCUT intersection work for large trucks and farm implements?

The proposed RCUT intersection has been designed to accommodate a full-size semi-truck. The addition of a loon or bulb-out at each U-Turn provides the additional pavement needed for large trucks or farm implements to complete the U-Turn quickly and efficiently.



Are traffic signals an option?

IDOT has conducted two warrant studies and the results of both studies revealed that traffic signals are not warranted under current conditions.



This project includes improvements at the IL 394 & Exchange St intersection:

Current Conditions:

- High southbound left turning volumes,
- Queuing on the inside shoulder or on the inside through lane – a potential contributor to high-speed rear end collisions.
- Vehicles that continue south past Exchange St make an unprotected left turn at Burville Rd.

Proposed Improvement:

- Lengthen southbound left turn lane

