



Let's Talk About Roundabouts – A Proven Safety Countermeasure

We should strive to make our roads safer every day for our families, our friends, our neighbors, and ourselves. There are so many ways we help contribute to safer roadways, such as obeying traffic laws, looking out for obstacles, and being courteous to other road users. As practitioners looking for ways to improve safety on our roads, we should consider using [Federal Highway Administration's \(FHWA\) Proven Safety Countermeasures](#). Proven safety countermeasures are defined by FHWA as “a collection of countermeasures and strategies effective in reducing roadway fatalities and serious injuries on our Nation’s highways.”

One of the most effective proven safety countermeasures is installing a roundabout. In Connecticut, we have seen many more of these safety improvements being built on our roadways. As you can see from the graphic, changing a two-way stop-controlled intersection to a roundabout can reduce fatal and injury crashes by up to 82%. Also, replacing a signalized intersection with a roundabout can reduce fatal and serious crashes by up to 78%. Roundabouts make intersections safer by reducing conflict points, lowering speeds, and improving traffic flow.



A ROUNDABOUT IN FARMINGTON, CT LOCATED AT SOUTH ROAD AND TWO MILE ROAD.

There are many towns in Connecticut where you can find roundabouts, including Guilford, Monroe, Granby, Naugatuck, and Haddam. One roundabout in Connecticut that sees more than 10,000 vehicles a day is found in Farmington. This highly traveled roundabout is part of a conduit from UConn Health and the Westfarms Mall to Interstate 84. This roundabout, like others throughout the state, safely moves all types of vehicles and other road users through the area.

If you’d like to see more examples of roundabouts in Connecticut, please visit the list of safety examples found on our [CT Examples of Safety Countermeasures webpage](#).



FHWA'S ROUNDABOUTS PROVEN SAFETY COUNTERMEASURE RESOURCE.

You can also join us for a Safety Matters Coffee and Conversation being held on November 17th at 10 am where we'll hear from CTDOT's leading expert on roundabouts, Scott Bushee. Scott will be talking about Connecticut's roundabout journey and how we can keep progressing toward safer roadways for all road users. [Please click here to register for this exciting opportunity.](#)



References:

1. [FHWA Proven Safety Countermeasures](#)
2. [FHWA Roundabouts](#)

For more information and assistance with local road safety in your community, contact Jason Hughes, Safety Technical Associate, at jason.hughes@uconn.edu or Shawn Barry, Safety Technical Associate, at shawn.barry@uconn.edu.



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