

The Interstate 4 (I-4) and U.S. 27 interchange is one of the busiest across the state. Building on the successful effort that opened the I-4 congestion relief lanes in April 2025, the Florida Department of Transportation's (FDOT) landmark Moving I-4 Forward Program is applying the same concept to accelerate congestion relief at I-4 and U.S. 27 in Polk County.

Construction is kicking off in early summer 2026 at this critical interchange for a series of enhancements that include opening one additional travel lane on U.S. 27 southbound in the I-4 interchange area, reconfiguring the intersection at Posner Boulevard/Home Run Boulevard, and more. While a full interchange reconstruction is planned under Moving I-4 Forward's Project 3, these early enhancements deliver on our commitment to immediately improve safety and traffic flow in this area for Polk County residents and daily commuters.



Project Benefits

- Improves motorist safety at the I-4 westbound exit by reducing congestion
- Reduced travel and wait times, especially at the I-4 westbound exit ramp to U.S. 27 and at the U.S. 27 and Posner Blvd./Home Run Blvd. intersection
- Enhances pedestrian safety



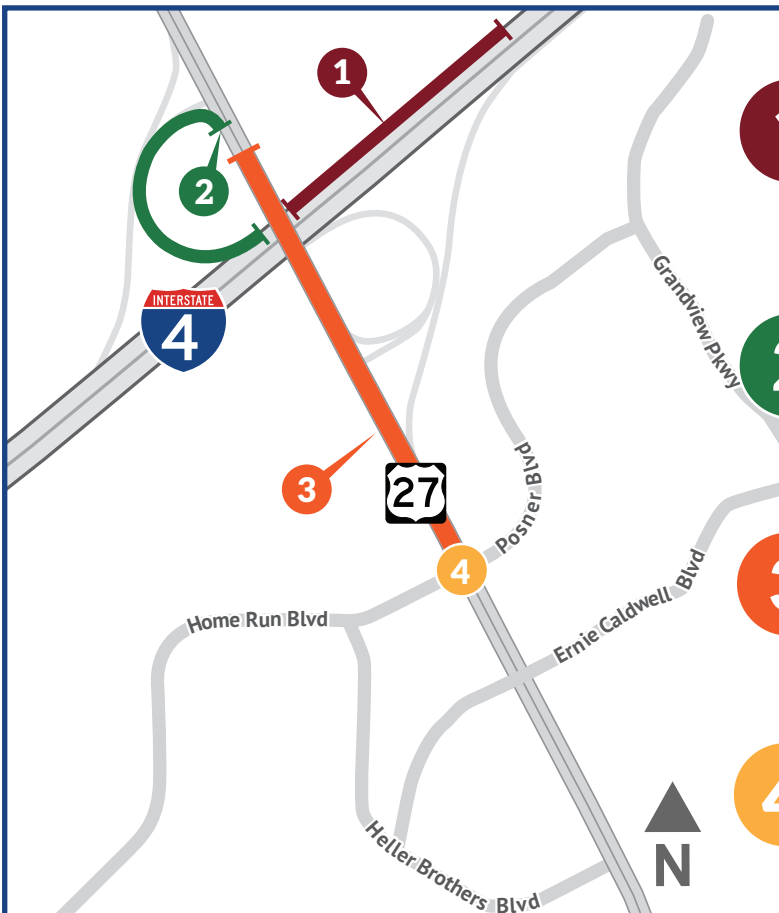
Project Schedule

Construction Start: Early Summer 2026



What to Expect During Construction

- Nightly lane closures
- Temporary pavement markings, signage, and signalization
- Safe, efficient, and noticeable progress



1

The I-4 westbound exit to U.S. 27 will be extended, separating exiting traffic from I-4 through traffic, improving travel efficiency and safety.

2

The existing right-most turn lane onto U.S. 27 southbound from I-4 westbound will be converted into a turbo lane—a designated free-flow lane with a continuous green light.

3

U.S. 27 will gain a fourth travel lane southbound from the I-4 westbound off-ramp intersection to the Posner Blvd./Home Run Blvd. intersection.

4

U.S. 27 at Posner Blvd./Home Run Blvd. will be converted into a signalized Restricted Crossing U-turn (RCUT) intersection to improve traffic flow with reduced travel times and wait times. For more on the benefits of an RCUT intersection, please see the back of this handout.

The listed improvements will be constructed concurrently to expedite completion.

The Benefits of an RCUT Intersection

As part of the improvements to provide accelerated congestion relief to U.S. 27, a Restricted Crossing U-turn (RCUT) configuration is planned at the intersection of U.S. 27 and Posner Blvd./Home Run Blvd. According to the Federal Highway Administration, RCUT designs can **increase traffic flow by up to 30 percent and reduce travel times by up to 40 percent**, making them an effective solution for high-volume corridors.

Using an RCUT design, the Posner Blvd./Home Run Blvd. intersection will redirect left-turn movements and crossings from side streets by requiring a right turn followed by a U-turn at a designated signalized median opening on either side of the intersection. This efficient design not only cuts travel and delay times but also improves safety by reducing conflict points between pedestrians and vehicles.

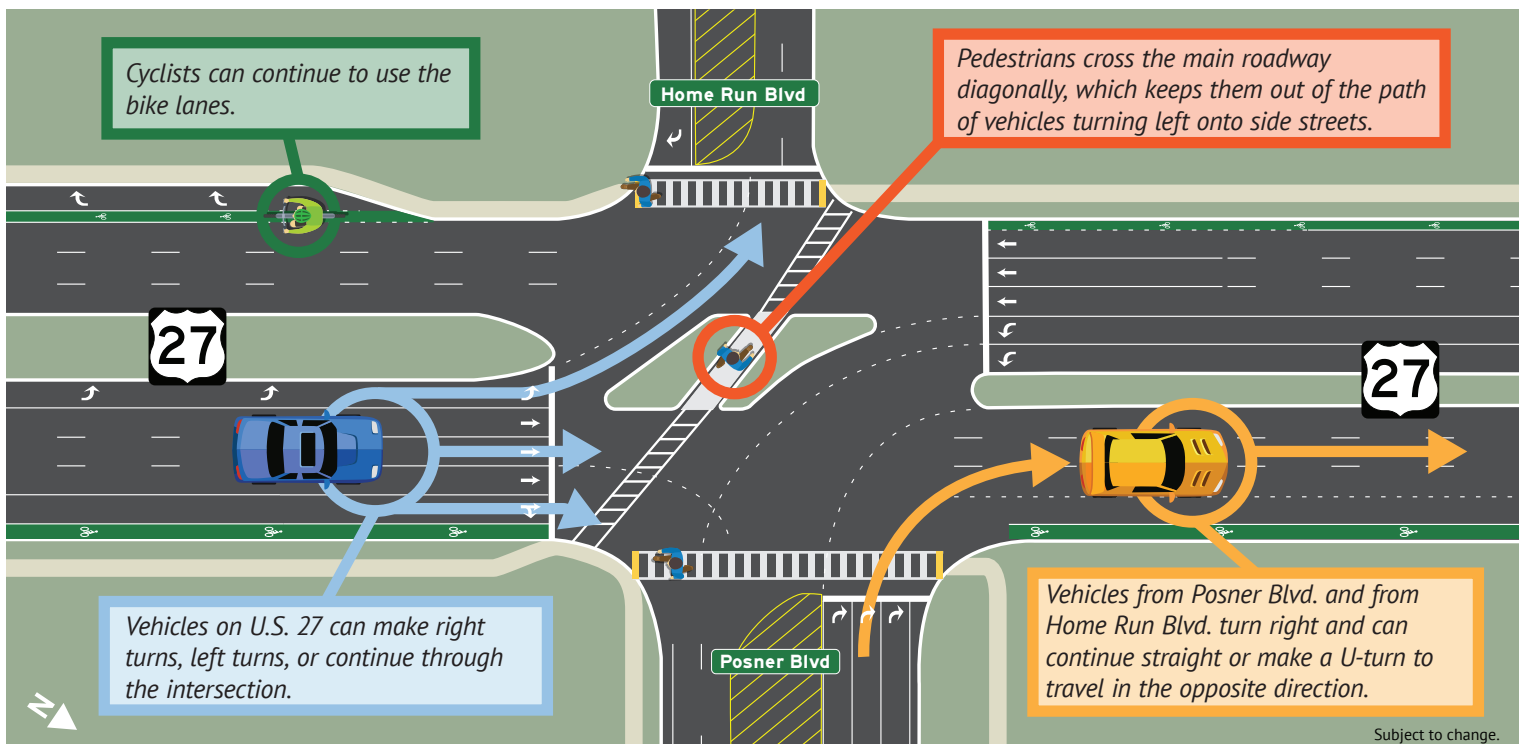
How Does an RCUT Affect Pedestrian Travel?

An RCUT intersection enhances safety by allowing pedestrians to cross U.S. 27 diagonally (known as a Z-crossing), with the center median acting as an area away from traffic. This keeps pedestrians out of the path of vehicles turning left from U.S. 27 onto side streets, as well as vehicles turning right from side streets.

30%
More
Vehicles

40%
Less Travel
Time

Source: Federal Highway Administration



Contact:

FDOT Corridors Program Office
FDOT-CPOCOMM@dot.state.fl.us



MovingI4Forward.com

Follow us on social media for the latest updates
@MyFDOT_CPO_MI4

