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# SR 417 / SR 429 FLEX LANES

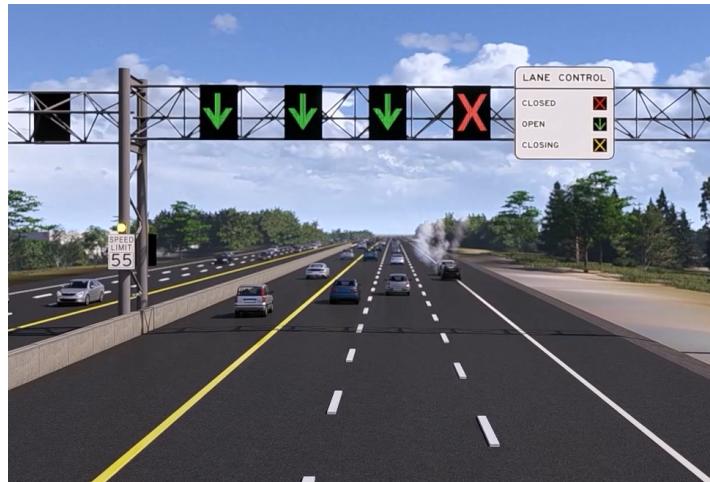
EARLY-2026



## PROJECT DESCRIPTION

The Central Florida Expressway Authority is keeping drivers safe and moving by implementing Flex Lanes to its system. This innovative feature allows the left shoulder to temporarily open to traffic when an incident occurs in one or more of the right lanes, resulting in their closure. The lanes were built as part of the latest capacity improvement projects on State Road 417 (Central Florida GreeneWay) and State Road 429 (Daniel Webster Western Beltway).

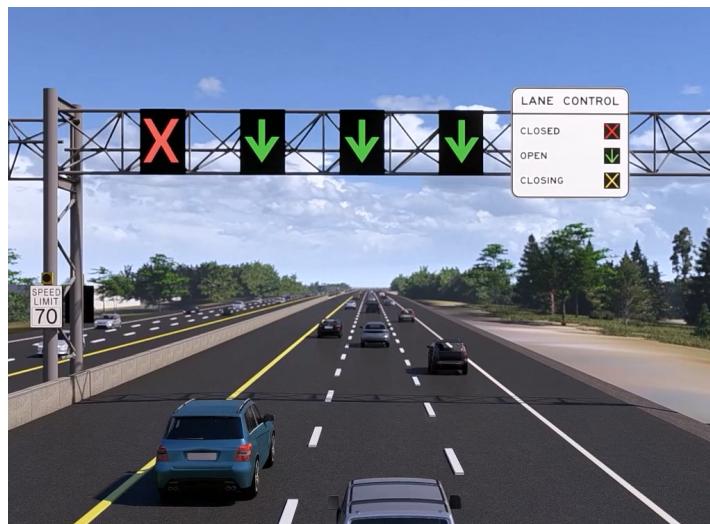
These lanes help keep traffic moving and improve safety during times of significant incidents on the roadway. If a serious crash slows traffic, the Flex Lane will open to get traffic past the crash site at a reduced speed.



## ★ DRIVER EXPERIENCE

The Flex Lanes are controlled by a system of dynamic overhead messaging signs. Over each lane green arrows will signify open lanes and red X's will show which lanes are closed. Digital speed limit signs are used to advise drivers of the speed limit through the corridor. Additional overhead signs alert drivers of the roadway conditions ahead.

The Federal Highway Administration (FHWA) has identified the dynamic use of a shoulder lane to relieve congestion that results from incidents on roadways as part of its Advanced Traffic Management Strategy. Numerous states across the nation are safely using this strategy. Other names used to describe this strategy including Part Time Shoulder Use and in this case, Flex Lanes.



The Central Florida Expressway Authority (CFX) is an independent agency of the State of Florida that operates and maintains a regional network of expressways for 3 million residents of Brevard, Lake, Orange, Osceola, and Seminole counties and more than 75 million annual visitors to Central Florida. CFX's 125-centerline mile, user-funded system includes 73 interchanges, 14 mainline toll plazas, 5 mainline gantries, 76 ramp toll plazas and 369 bridges. On average, more than 1.5 million toll transactions are recorded daily, nearly 90 percent of them electronically. CFX operates E-PASS, the first electronic toll collection system in Florida, with more than one million E-PASS accounts. For more information, visit [CFXway.com](http://CFXway.com).

# FLEX LANES



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## MORE ABOUT FLEX LANES

The 21-mile Flex Lanes on SR 417 help traffic get around incidents between International Drive and SR 528 (Martin B. Andersen Beachline Expressway). As an indication of the scale of this initiative, 55 overhead sign gantries have been placed along the SR 417 project corridor.

The second Flex Lanes are located along 13 miles of SR 429 from Tilden Road to SR 414. This stretch of SR 429 contains 31 overhead sign gantries.



## FLEX LANES LOCATION MAP

