

WRONG-WAY DRIVING

DETECTION & PREVENTION SYSTEM

CENTRAL
FLORIDA
EXPRESSWAY
AUTHORITY

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SPRING 2024



PROJECT DESCRIPTION

With a continued focus on the safety of our customers, the Central Florida Expressway Authority (CFX) is investing in the next phase of the Wrong-Way Driving (WWD) Detection and Prevention Program. Beginning in February 2024, Phase 3 will include improvements and enhancements made to the existing wrong-way detection sites located at ramps to and from State Road 408, SR 417 and SR 528. Work includes paving, sign and curb work, LED light replacements, new pavement messages and more. Work is estimated to be completed by summer 2024.



PROJECT HISTORY

As part of our mission to ensure the safety of our customers, CFX more than a decade ago invested in the development of a cutting-edge, (WWD) Detection and Prevention Program. CFX partnered with the University of Central Florida to develop, deploy and study an integrated countermeasure technology; all effectively accomplished through the support from the USDOT Federal Highway Administration, Florida Highway Patrol and FDOT.

To date, CFX has invested more than \$10 Million in the development, deployment and study of the system. The system is equipped with either radar, laser, LiDAR, or thermal detection technology that is installed on expressway entrance ramps. Once a vehicle is detected driving the wrong way, two sets of flashing LED lights are triggered to alert the driver before reaching the expressway, giving them the chance and room to turnaround. The system also triggers a series of cameras to take photos of the vehicle which are transmitted to the Regional Traffic Management Center. Operators there notify the Florida Highway Patrol and activate alerts on CFX's overhead dynamic message signs to warn other drivers.



WORK ZONE SAFETY

For the safety of motorists and work crews, speed limits will be strictly enforced during construction. Speeding fines are doubled in work zones when workers are present. Motorists are reminded to change lanes for safety when they see Road Rangers assisting other motorists or flashing lights, it's Florida law.



PROJECT SCHEDULE

Phase 1 – Completed in May 2013

Phase 2 – Completed in January 2016

Phase 3 – Estimated completion: Summer 2024



MORE INFORMATION



For more information about this project, visit the project website online at <https://bit.ly/48HoSTB> or scan the QR code to the left.

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The regional Central Florida Expressway Authority is responsible for the planning, design, construction, operation and maintenance of a 125-mile limited-access expressway system to serve the five-county region. CFX's system includes SR 408 (Spessard L. Holland East-West Expressway), SR 528 (Martin Andersen Beachline Expressway), SR 417 (Central Florida GreeneWay), SR 429 (Daniel Webster Western Beltway), SR 414 (John Land Apopka Expressway), SR 429 (Wekiva Parkway), SR 538 (Poinciana Parkway), State Road 453 and State Road 451.

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