



LAKE/ORANGE EXPRESSWAY: SEGMENT 1

US 27 TO WEST OF COOK ROAD

DESIGN DESCRIPTION

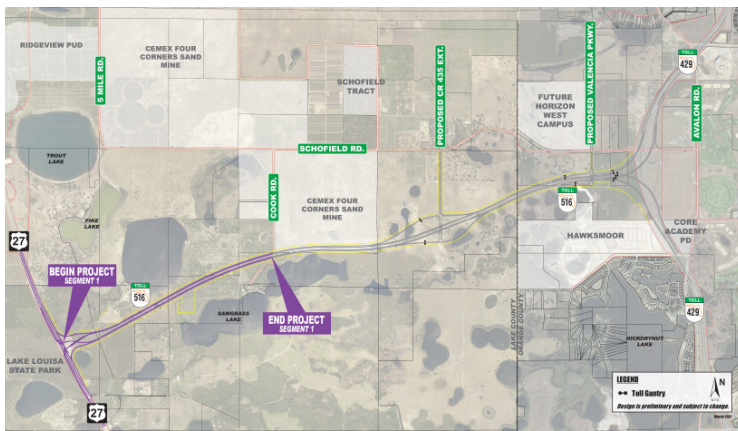
The Central Florida Expressway Authority is designing a new four-lane limited access expressway from US 27 to SR 429 which has been designated as State Road 516. The expressway is divided into three segments for design and construction purposes. The new expressway is expected to improve connectivity between Lake and Orange counties, as well as meet future traffic needs.

Segment 1, a 1.6-mile stretch between US 27 and west of Cook Road, features a new interchange with US 27, including the realignment of US 27 to accommodate the interchange while avoiding impacts to Lake Louisa State Park.

WHAT TO EXPECT

During design, surveying along the project corridor is done to assist in roadway design, drainage systems, structures and lighting locations, as well as Intelligent Transportation Systems technology such as overhead dynamic message signs and traffic monitoring stations. Geotechnical investigations will also be performed.

DESIGN MAP (LARGER MAP ON BACK)



PROJECT GOALS

- Improve connectivity opportunities for Lake and Orange counties.
- Meet anticipated transportation demand for planned growth.
- Support economic viability/job creation for the Wellness Way Area Plan.
- Increase intermodal opportunities with Horizon West Town Center.
- Provide evacuation and emergency services access for emergency events such as hurricanes.

QUICK FACTS

Design Timeline:
September 2020 - Late 2022

Estimated Design Cost:
\$6.2 Million

For more information:

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EXPRESSWAY
AUTHORITY



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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