ROUNDABOUT AND SAFETY IMPROVEMENTS

Intersection of State Road 44 (E. New York Avenue) and Kepler Road

Volusia County

Financial Project Identification (FPID) No.:
431922-1

PROJECT DESCRIPTION

The Florida Department of Transportation (FDOT) is constructing a two-lane roundabout at the intersection of State Road (S.R.) 44 (E. New York Avenue) and Kepler Road in DeLand, Volusia County, to enhance safety and improve the flow of traffic.

Once completed, the roundabout will replace the existing signalized intersection. The roundabout will have two travel lanes in each direction with right turn bypass lanes at three of the four road connections, a concrete apron to accommodate large trucks, and landscaping in the center island.

Pedestrian safety enhancements include new sidewalks and crosswalks equipped with Rectangular Rapid Flashing Beacons (RRFBs) at the roundabout approaches. Each RRFB will include flashing yellow LED lights to increase drivers' awareness of pedestrians crossing at the roundabout. For more information about RRFBs and how to use them, visit: https://www.alerttodayflorida.com/Pedestrian.

S.R. 44 will also be resurfaced from approximately 800 feet west of Kepler Road to Talisman Lane. Kepler Road will be resurfaced from 650 feet south of S.R. 44 to 1,250 feet north of S.R. 44. Additionally, a center bi-directional turn lane will be added along S.R. 44 from east of Kepler Road to Lake Winnemissett Drive. Drainage improvements include the construction of three shallow channels, known as swales, and one pond for stormwater retention.

WHAT TO EXPECT

S.R. 44 and Kepler Road will remain open to motorists throughout construction. Drivers should drive cautiously, avoid distractions, and expect delays when driving through the work zone. The roundabout will be constructed in phases to maintain the safe and efficient flow of traffic. At various points during the project, traffic will be shifted onto temporary pavement while the roundabout and other project feature are being constructed. The existing traffic signal at the intersection will be replaced with a temporary traffic signal, which will be permanently removed once the roundabout is operational.

In addition to changing traffic patterns, motorists should expect intermittent single lane closures on both S.R. 44 and Kepler Road between 7:30 p.m. and 7 a.m. The existing posted speed limit on S.R. 44 of 45 miles per hour shall remain throughout construction.Electronic message boards and other signage will be used to alert traffic of upcoming closures. once the roundabout is operational.

Access to businesses and residences will be maintained. Please note that the level of work activity will vary during different phases of the project, and the construction schedule may change due to weather or other unexpected conditions.

You can find more information online about roundabouts and how to use them at www.fdot.gov/agencyresources/roundabouts.

For project updates and lane closure information, visit the FDOT's Central Florida Roads website, www.cflroads.com.

CONTRACTOR
C. W. Roberts Contracting, Inc.

PROJECT COST
$8.5 million

PROJECT START
June 2024

ESTIMATED COMPLETION
Spring 2026

FOR QUESTIONS, CONCERNS, OR PROJECT UPDATES
Send a request to:

Debbie Cople
Community Outreach Specialist
386-740-3566
Debbie.Cople@dot.state.fl.us

For more information, scan the QR code above or visit the project website at www.cflroads.com/project/431922-1

SEE REVERSE SIDE FOR PROJECT LOCATION MAP

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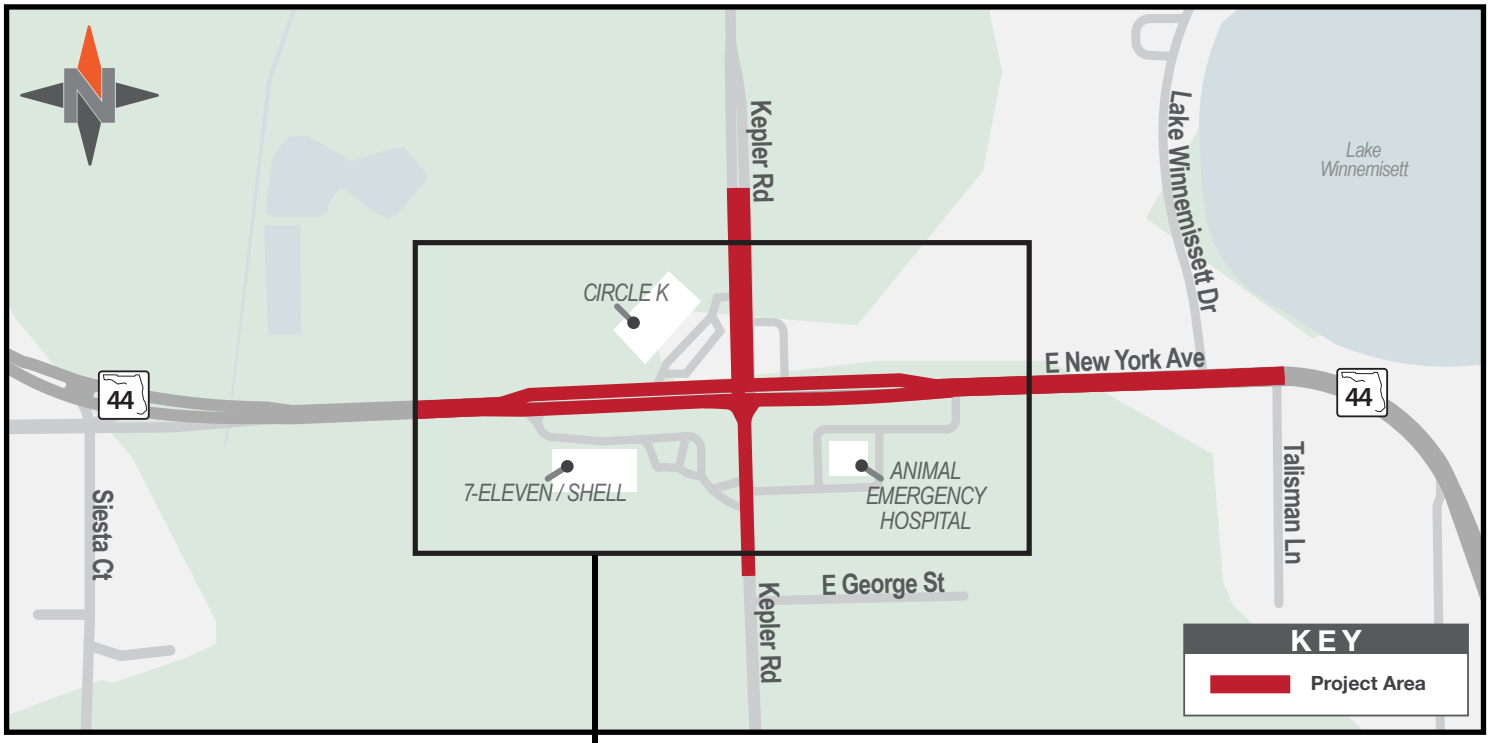

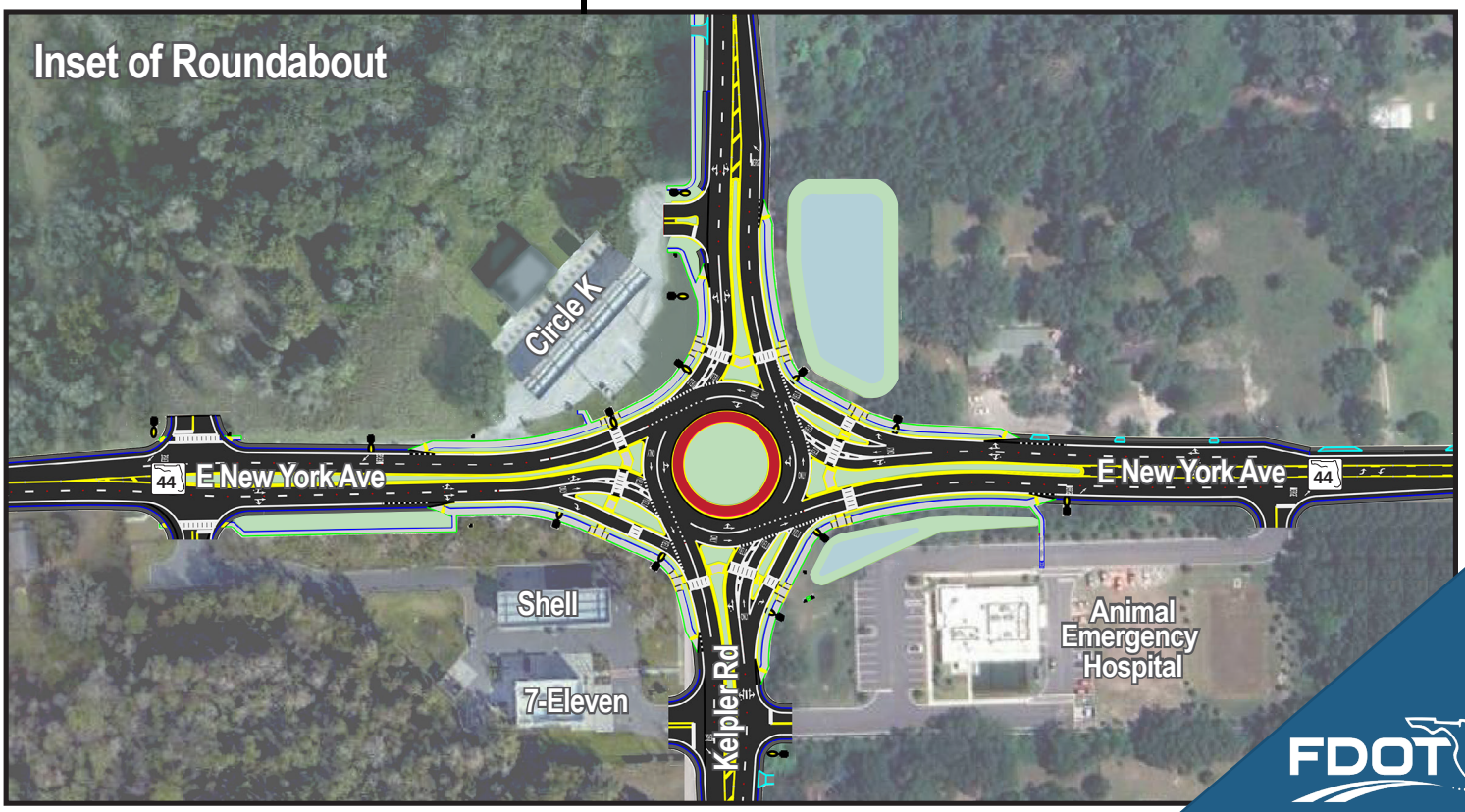

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