

Northwest Orange County Areawide Transportation Study (NOWOCATS)

WHAT IS LEVEL OF SERVICE?

This map shows the Level of Service (LOS) for the intersections and roadway segments within the study area.

LOS is a way to describe the efficiency and effectiveness of a road or intersection from a driver’s perspective.

Similar to grades in school, LOS uses letters A through F, with A being the best condition and F being a failing condition.

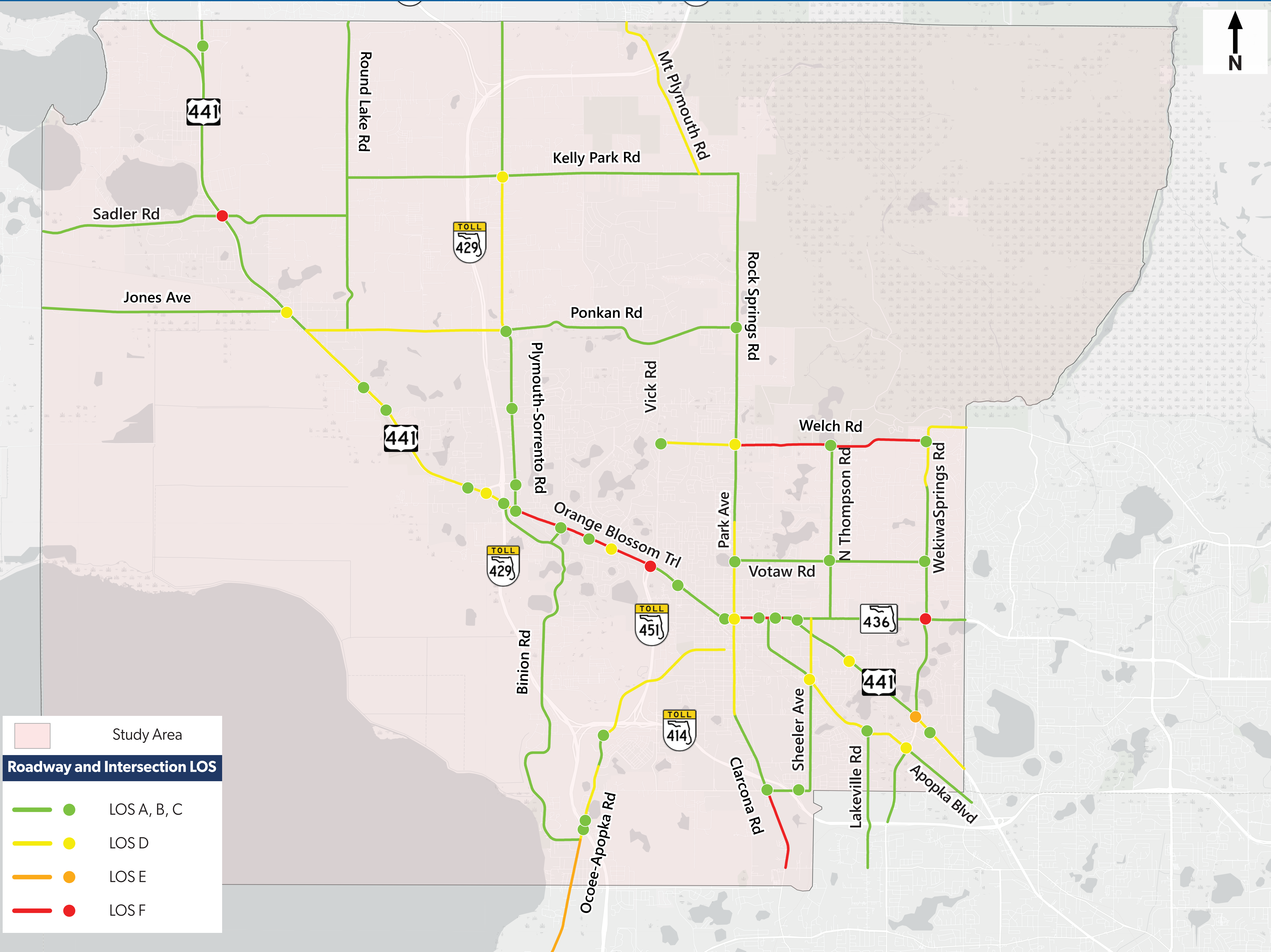
LOS A, B, and C mean traffic is generally flowing smoothly with shorter delays.

LOS D means busier conditions with noticeable slowing and more frequent stops.

LOS E means heavy congestion and longer delays.

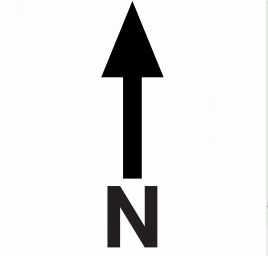
LOS F means very congested, stop-and-go traffic with long wait times.

Study Area Operations		
	Roadway Segments	Intersections
LOS A - C	69%	67%
LOS D	21%	21%
LOS E	2%	5%
LOS F	8%	7%



Existing Traffic Operations (2025)





Study Area

Roadway and Intersection LOS

●

LOS A, B, C

●

LOS D

●

LOS E

●

LOS F

The map displays the road network in Apopka, FL, with a focus on the Level of Service (LOS) for various roadways and intersections. The study area is outlined in pink. Major roads include US 441, US 429, US 451, and US 414. Local roads include Sadler Rd, Jones Ave, Round Lake Rd, Kelly Park Rd, Ponkan Rd, Vick Rd, Welch Rd, N Thompson Rd, Wekiwa Springs Rd, Votaw Rd, Park Ave, Orange Blossom Trl, Binion Rd, Ocoee-Apopka Rd, Clarcona Rd, Sheeler Ave, Lakeville Rd, and Apopka Blvd. Intersections are marked with colored dots indicating their LOS: green for LOS A, B, C; yellow for LOS D; orange for LOS E; and red for LOS F. The map also shows the locations of toll roads (US 429, US 451, US 414) and the city of Apopka.