

# Traffic Conditions

## LEVEL OF SERVICE ANALYSIS



Level of Service describes how smoothly traffic moves by evaluating vehicle delay and speed, using a scale from A to F. Grades A through C indicate generally stable, free-flowing conditions, D and E signal increasing congestion and noticeable delays, and F represents heavily congested, stop-and-go traffic.

No-Build LEVEL OF SERVICE ANALYSIS	EXISTING 2024		OPENING YEAR 2032		DESIGN YEAR 2052	
	☀ AM	🌙 PM	☀ AM	🌙 PM	☀ AM	🌙 PM
Wassamassaw Ln (S-291)	F	F	F	F	F	F
Cooper Store Rd, Jedburg Rd (S-16)	C	C	D	C	F	F
Black Tom R (S-467)*	F	F	F	F	F	F
Sheep Island Rd (S-275)	E	D	D	F	F	F
Fair Winds Blvd, Pine Hollow Rd	N/A	N/A	D	D	F	F
Nexton Pkwy Ext, Nexton Pkwy (L-2252)	D	C	F	F	F	F

\*Black Tom Rd includes realigned Jedburg Rd following existing year

Build LEVEL OF SERVICE ANALYSIS	OPENING YEAR 2032		DESIGN YEAR 2052	
	☀ AM	🌙 PM	☀ AM	🌙 PM
Wassamassaw Ln (S-291), Cooper Store Rd (S-16)	C	B	D	F
Driveway Entrance, Jedburg Rd (S-16)	B	B	B	C
Black Tom Rd (S-467), Jedburg Rd (S-16)	C	C	F	F
Sheep Island Rd (S-275)	A	A	B	C
Fair Winds Blvd, Pine Hollow Rd	A	A	C	B
Nexton Pkwy Ext, Nexton Pkwy (L-2252)	B	B	F	F

