

TABLE C5.1a
Year 2017 Seminole County Travel Time & Delay Study
CR 419 - Eastbound Direction Summary

Roadway Segment	Speed Limit (mph)	Distance (ft)	Traffic Control Device	Travel Time (sec)	Stop Delay (sec)	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
							Average Speed		Average Speed		Avg. Speed (mph)	Avg. Fuel Consump
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR												
SR 434 to CR 426	35	264	Signal	9.0	1.2	II	20.0	C	20.0	C		
CR 426 to Oviedo Blvd.	35	1,056	Signal	35.4	7.8	II	20.3	C				
Division St. to Academy Ave./Stephen Ave.	35	2,904	Signal	69.6	9.0	II	28.4	A				
Academy Ave./Stephen Ave. to Reed Rd.	35	1,531	SS Stop	30.6	0.0	II	34.1	A	27.6	B		
Reed Rd. to Lockwood Blvd.	45	5,650	Signal	177.6	42.6	I	21.7	D	21.7	D		
Lockwood Blvd. to Willingham Rd.	45	3,590	SS Stop	59.4	0.0	I	41.2	A				
Willingham Rd. to Fire Station/School Entrance	45	2,218	Signal	34.2	0.0	I	44.2	A				
Fire Station/School Entrance to Twin Rivers Blvd.	45	1,690	Signal	46.8	4.2	I	24.6	C	36.4	B		
Twin Rivers Blvd. to Live Oak Reserve Blvd.	45	1,848	Signal	31.8	0.0	I	39.6	B				
Live Oak Reserve Blvd. to Snow Hill Rd.	45	4,805	Signal	94.2	9.0	I	34.8	B				
Snow Hill Rd. to 2nd St.	45	1,901	SS Stop	31.2	0.0	I	41.5	A	37.1	B		
2nd St. to 7th St.	45	1,848	SS Stop	28.8	0.0	I	43.7	A				
7th St. to 11th St.	45	1,584	SS Stop	25.2	0.0	I	42.9	A	43.3	A		
11th St. to Lake Mills Rd.	55	2,006	SS Stop	27.0	0.0	I	50.7	A				
Lake Mills Rd. to Crooked Oak Rd.	55	4,646	SS Stop	58.8	0.0	I	53.9	A				
Crooked Oak Rd. to Orange Co. Line	55	1,690	N/A	20.4	0.0	I	56.5	A	53.6	A		
TOTAL		39,230		780.0	73.8						34.3	0.252 gal/veh
PM PEAK HOUR												
SR 434 to CR 426	35	264	Signal	10.2	2.4	II	17.6	C	17.6	C		
CR 426 to Oviedo Blvd.	35	1,056	Signal	42.0	6.6	II	17.1	C				
Division St. to Academy Ave./Stephen Ave.	35	2,904	Signal	87.6	13.8	II	22.6	B				
Academy Ave./Stephen Ave. to Reed Rd.	35	1,531	SS Stop	31.8	0.0	II	32.8	A	23.2	B		
Reed Rd. to Lockwood Blvd.	45	5,650	Signal	179.4	54.0	I	21.5	D	21.5	D		
Lockwood Blvd. to Willingham Rd.	45	3,590	SS Stop	58.2	0.0	I	42.1	A				
Willingham Rd. to Fire Station/School Entrance	45	2,218	Signal	38.4	3.0	I	39.4	B				
Fire Station/School Entrance to Twin Rivers Blvd.	45	1,690	Signal	28.8	0.0	I	40.0	B	40.8	A		
Twin Rivers Blvd. to Live Oak Reserve Blvd.	45	1,848	Signal	43.8	6.6	I	28.8	C				
Live Oak Reserve Blvd. to Snow Hill Rd.	45	4,805	Signal	81.6	1.8	I	40.1	A				
Snow Hill Rd. to 2nd St.	45	1,901	SS Stop	30.6	0.0	I	42.4	A	37.4	B		
2nd St. to 7th St.	45	1,848	SS Stop	28.8	0.0	I	43.7	A				
7th St. to 11th St.	45	1,584	SS Stop	24.6	0.0	I	43.9	A	43.8	A		
11th St. to Lake Mills Rd.	55	2,006	SS Stop	27.6	0.0	I	49.6	A				
Lake Mills Rd. to Crooked Oak Rd.	55	4,646	SS Stop	60.6	0.0	I	52.3	A				
Crooked Oak Rd. to Orange Co. Line	55	1,690	N/A	20.4	0.0	I	56.5	A	52.4	A		
TOTAL		39,230		794.4	88.2						33.7	0.252 gal/veh

TABLE C5.1b
Year 2017 Seminole County Travel Time & Delay Study
CR 419 - Westbound Direction Summary

Roadway Segment	Speed Limit (mph)	Distance (ft)	Traffic Control Device	Travel Time (sec)	Stop Delay (sec)	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
							Average Speed		Average Speed		Avg. Speed (mph)	Avg. Fuel Consump
							(mph)	LOS	(mph)	LOS		
AM PEAK HOUR												
Orange Co. Line to Crooked Oak Rd.	55	1,690	SS Stop	21.0	0.0	I	54.9	A				
Crooked Oak Rd. to Lake Mills Rd.	55	4,646	SS Stop	61.2	0.0	I	51.8	A				
Lake Mills Rd. to 11th St.	55	2,006	SS Stop	26.4	0.0	I	51.8	A	52.4	A		
11th St. to 7th St.	45	1,584	SS Stop	22.8	0.0	I	47.4	A				
7th St. to 2nd St.	45	1,848	SS Stop	28.2	0.0	I	44.7	A	45.9	A		
2nd St. to Snow Hill Rd.	45	1,901	Signal	63.6	18.0	I	20.4	D				
Snow Hill Rd. to Live Oak Reserve Blvd.	45	4,805	Signal	95.4	8.4	I	34.3	B				
Live Oak Reserve Blvd. to Twin Rivers Blvd.	45	1,848	Signal	73.8	21.0	I	17.1	E	25.1	C		
Twin Rivers Blvd. to Fire Station/School Entrance	45	1,690	Signal	28.2	0.0	I	40.8	A				
Fire Station/School Entrance to Willingham Rd.	45	2,218	Signal	33.0	0.0	I	45.8	A				
Willingham Rd. to Lockwood Blvd.	45	3,590	SS Stop	93.0	15.0	I	26.3	C	31.4	B		
Lockwood Blvd. to Reed Rd.	45	5,650	Signal	94.8	0.0	I	40.6	A	40.6	A		
Reed Rd. to Academy Ave./Stephen Ave.	35	1,531	Signal	70.2	36.6	II	14.9	D				
Academy Ave./Stephen Ave. to Oviedo Blvd.	35	2,904	Signal	100.2	27.6	II	19.8	C				
Oviedo Blvd. to CR 426	35	1,056	Signal	123.0	86.4	II	5.9	F	12.8	E		
CR 426 to SR 434	35	264	Signal	6.6	0.0	II	27.3	B	27.3	B		
TOTAL		39,230		941.4	213.0						28.4	0.256 gal/veh
PM PEAK HOUR												
Orange Co. Line to Crooked Oak Rd.	55	1,690	SS Stop	21.0	0.0	I	54.9	A				
Crooked Oak Rd. to Lake Mills Rd.	55	4,646	SS Stop	58.8	0.0	I	53.9	A				
Lake Mills Rd. to 11th St.	55	2,006	SS Stop	27.0	0.0	I	50.7	A	53.3	A		
11th St. to 7th St.	45	1,584	SS Stop	24.6	0.0	I	43.9	A				
7th St. to 2nd St.	45	1,848	SS Stop	29.4	0.0	I	42.9	A	43.3	A		
2nd St. to Snow Hill Rd.	45	1,901	Signal	52.8	11.4	I	24.5	C				
Snow Hill Rd. to Live Oak Reserve Blvd.	45	4,805	Signal	81.6	0.6	I	40.1	A				
Live Oak Reserve Blvd. to Twin Rivers Blvd.	45	1,848	Signal	50.4	13.8	I	25.0	C	31.6	B		
Twin Rivers Blvd. to Fire Station/School Entrance	45	1,690	Signal	27.6	0.0	I	41.7	A				
Fire Station/School Entrance to Willingham Rd.	45	2,218	Signal	34.2	0.0	I	44.2	A				
Willingham Rd. to Lockwood Blvd.	45	3,590	SS Stop	118.8	19.8	I	20.6	D	25.9	C		
Lockwood Blvd. to Reed Rd.	45	5,650	Signal	94.8	0.0	I	40.6	A	40.6	A		
Reed Rd. to Academy Ave./Stephen Ave.	35	1,531	Signal	43.2	9.0	II	24.2	B				
Academy Ave./Stephen Ave. to Oviedo Blvd.	35	2,904	Signal	108.0	30.6	II	18.3	C				
Oviedo Blvd. to CR 426	35	1,056	Signal	88.2	21.0	II	8.2	F	15.6	D		
CR 426 to SR 434	35	264	Signal	15.0	1.2	II	12.0	E	12.0	E		
TOTAL		39,230		875.4	107.4						30.6	0.254 gal/veh