

TABLE C50.1a
Year 2017 Seminole County Travel Time & Delay Study
Longwood Markham Road - Northbound 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												
Markham Rd. to Via Hermosa St.	40	2,957	SS Stop	57.6	0.0	I	35.0	B	35.0	B		
Via Hermosa St. to Steeplechase Cir. S	40	2,904	SS Stop	53.4	0.0	I	37.1	B	37.1	B		
Steeplechase Cir. S to SR 46	40	2,165	Signal	137.4	61.2	I	10.7	F	10.7	F		
TOTAL		8,026		248.4	61.2						22.0	0.053 gal/veh
PM PEAK HOUR												
Markham Rd. to Via Hermosa St.	40	2,957	SS Stop	53.4	0.0	I	37.8	B	37.8	B		
Via Hermosa St. to Steeplechase Cir. S	40	2,904	SS Stop	50.4	0.0	I	39.3	B	39.3	B		
Steeplechase Cir. S to SR 46	40	2,165	Signal	291.6	145.8	I	5.1	F	5.1	F		
TOTAL		8,026		395.4	145.8						13.8	0.054 gal/veh

TABLE C50.1b
Year 2017 Seminole County Travel Time & Delay Study
Longwood Markham Road - Southbound 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 46 to Steeplechase Cir. S	40	2,165	SS Stop	41.4	0.0	I	35.7	B	35.7	B		
Steeplechase Cir. S to Via Hermosa St.	40	2,904	SS Stop	53.4	0.0	I	37.1	B	37.1	B		
Via Hermosa St. to Markham Rd.	40	2,957	ML Stop	62.4	4.2	I	32.3	B	32.3	B		
TOTAL		8,026		157.2	4.2						34.8	0.053 gal/veh
PM PEAK HOUR												
SR 46 to Steeplechase Cir. S	40	2,165	SS Stop	40.8	0.0	I	36.2	B	36.2	B		
Steeplechase Cir. S to Via Hermosa St.	40	2,904	SS Stop	51.0	0.0	I	38.8	B	38.8	B		
Via Hermosa St. to Markham Rd.	40	2,957	ML Stop	58.2	2.4	I	34.6	B	34.6	B		
TOTAL		8,026		150.0	2.4						36.5	0.053 gal/veh