

TABLE C50.1a
Year 2015 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	Stop	54.0	0.0	II	37.3	A	37.3	A		
Via Hermosa St. to Steeplechase Cir. S	40	2,904	Stop	52.2	0.0	II	37.9	A	37.9	A		
Steeplechase Cir. S to SR 46	40	2,165	Signal	97.8	35.4	II	15.1	E	15.1	E		
TOTAL		8,026		204.0	35.4						26.8	0.053 gal/veh
PM PEAK HOUR												
Markham Rd. to Via Hermosa St.	40	2,957	Stop	54.6	0.0	II	36.9	A	36.9	A		
Via Hermosa St. to Steeplechase Cir. S	40	2,904	Stop	52.8	0.0	II	37.5	A	37.5	A		
Steeplechase Cir. S to SR 46	40	2,165	Signal	112.8	54.0	II	13.1	E	13.1	E		
TOTAL		8,026		220.2	54.0						24.8	0.053 gal/veh

TABLE C50.1b
Year 2015 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	Stop	39.6	0.0	II	37.3	A	37.3	A		
Steeplechase Cir. S to Via Hermosa St.	40	2,904	Stop	54.6	0.6	II	36.3	A	36.3	A		
Via Hermosa St. to Markham Rd.	40	2,957	Stop	56.4	0.0	II	35.7	A	35.7	A		
TOTAL		8,026		150.6	0.6						36.3	0.053 gal/veh
PM PEAK HOUR												
SR 46 to Steeplechase Cir. S	40	2,165	Stop	39.0	0.0	II	37.8	A	37.8	A		
Steeplechase Cir. S to Via Hermosa St.	40	2,904	Stop	51.0	0.0	II	38.8	A	38.8	A		
Via Hermosa St. to Markham Rd.	40	2,957	Stop	55.8	0.6	II	36.1	A	36.1	A		
TOTAL		8,026		145.8	0.6						37.5	0.053 gal/veh