

TABLE C20.1a
Year 2017 Seminole County Travel Time & Delay Study
Maitland Avenue - 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												
Orange County Line to Oranole Rd.	35/40	1,320	Signal	30.0	1.2	I	30.0	C				
Oranole Rd. to Spring Lake Rd.	40	1,267	Signal	34.2	3.0	I	25.3	C				
Spring Lake Rd. to Ballard St.	40	2,112	Signal	51.6	4.8	I	27.9	C				
Ballard St. to Highland Dr.	40	1,162	SS Stop	22.2	0.0	I	35.7	B				
Highland Dr. to Orienta Dr.	40	1,690	Signal	32.4	0.6	I	35.6	B				
Orienta Dr. to SR 436	40	845	Signal	87.6	56.4	I	6.6	F	22.2	D		
TOTAL		8,395		258.0	66.0						22.2	0.057 gal/veh
PM PEAK HOUR												
Orange County Line to Oranole Rd.	35/40	1,320	Signal	26.4	0.6	I	34.1	B				
Oranole Rd. to Spring Lake Rd.	40	1,267	Signal	47.4	17.4	I	18.2	D				
Spring Lake Rd. to Ballard St.	40	2,112	Signal	50.4	4.8	I	28.6	C				
Ballard St. to Highland Dr.	40	1,162	SS Stop	22.2	0.0	I	35.7	B				
Highland Dr. to Orienta Dr.	40	1,690	Signal	31.2	0.0	I	36.9	B				
Orienta Dr. to SR 436	40	845	Signal	49.2	15.6	I	11.7	A	25.2	C		
TOTAL		8,395		226.8	38.4						25.2	0.057 gal/veh

TABLE C20.1b
Year 2017 Seminole County Travel Time & Delay Study
Maitland Avenue - 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 436 to Orienta Ave.	40	845	Signal	21.0	2.4	I	27.4	C				
Orienta Ave. to Highland Dr.	40	1,690	SS Stop	30.6	0.0	I	37.6	B				
Highland Dr. to Ballard St.	40	1,162	Signal	27.6	3.6	I	28.7	C				
Ballard St. to Spring Lake Rd.	40	2,112	Signal	46.8	3.6	I	30.8	C				
Spring Lake Rd. to Oranole Rd.	40	1,267	Signal	34.2	5.4	I	25.3	C				
Oranole Rd. to Orange County Line	40/35	1,320	N/A	24.0	0.0	I	37.5	B	31.1	B		
TOTAL		8,395		184.2	15.0						31.1	0.056 gal/veh
PM PEAK HOUR												
SR 436 to Orienta Ave.	40	845	Signal	20.4	2.4	I	28.2	C				
Orienta Ave. to Highland Dr.	40	1,690	SS Stop	30.0	0.0	I	38.4	B				
Highland Dr. to Ballard St.	40	1,162	Signal	27.6	3.6	I	28.7	C				
Ballard St. to Spring Lake Rd.	40	2,112	Signal	38.4	0.0	I	37.5	B				
Spring Lake Rd. to Oranole Rd.	40	1,267	Signal	42.6	10.2	I	20.3	D				
Oranole Rd. to Orange County Line	40/35	1,320	N/A	24.0	0.0	I	37.5	B	31.3	B		
TOTAL		8,395		183.0	16.2						31.3	0.055 gal/veh