

TABLE C14.1a
Year 2017 Seminole County Travel Time & Delay Study
Hunt Club Boulevard - 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	Avg. Fuel
							(mph)	LOS	(mph)	LOS	(mph)	Consump.
AM PEAK HOUR												
SR 436 to Ross (Plaza)	35	1,214	Signal	24.0	0.0	II	34.5	A				
Ross (Plaza) to Sand Lake Rd.	35	2,798	Signal	96.0	9.0	II	19.9	C	22.8	B		
Sand Lake Rd. to S. Wekiva Tr.	35	2,640	Signal	69.6	12.0	II	25.9	B	25.9	B		
S. Wekiva Tr. to Needles Tr./Villas Green Cir.	35	2,746	Signal	57.0	2.4	II	32.8	A				
Needles Tr./Villas Green Cir. to N. Wekiva Tr.	35	1,214	ML Stop	33.6	3.0	II	24.6	B				
N. Wekiva Tr. to Wekiva Springs Rd.	35	4,330	Signal	127.2	22.2	II	23.2	B	25.9	B		
TOTAL		14,942		407.4	48.6						25.0	0.100 gal/veh
PM PEAK HOUR												
SR 436 to Ross (Plaza)	35	1,214	Signal	25.8	0.0	II	32.1	A				
Ross (Plaza) to Sand Lake Rd.	35	2,798	Signal	91.2	10.8	II	20.9	C	23.4	B		
Sand Lake Rd. to S. Wekiva Tr.	35	2,640	Signal	61.8	4.8	II	29.1	A	29.1	A		
S. Wekiva Tr. to Needles Tr./Villas Green Cir.	35	2,746	Signal	59.4	4.2	II	31.5	A				
Needles Tr./Villas Green Cir. to N. Wekiva Tr.	35	1,214	ML Stop	35.4	6.6	II	23.4	B				
N. Wekiva Tr. to Wekiva Springs Rd.	35	4,330	Signal	132.6	31.8	II	22.3	B	24.9	B		
TOTAL		14,942		406.2	58.2						25.1	0.100 gal/veh

TABLE C14.1b
Year 2017 Seminole County Travel Time & Delay Study
Hunt Club Boulevard - 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	Avg. Fuel
							(mph)	LOS	(mph)	LOS	(mph)	Consump.
AM PEAK HOUR												
Wekiva Springs Rd. to N. Wekiva Tr.	35	4,330	ML Stop	91.8	3.6	II	32.2	A				
N. Wekiva Tr. To Needles Tr./Villas Green Cir.	35	1,214	Signal	27.0	0.0	II	30.7	A				
Needles Tr./Villas Green Cir. To S. Wekiva Tr.	35	2,746	Signal	87.6	30.0	II	21.4	C	27.4	B		
S. Wekiva Tr. To Sand Lake Rd.	35	2,640	Signal	79.8	6.6	II	22.6	B	22.6	B		
Sand Lake Rd. to Ross (Plaza)	35	2,798	Signal	57.6	2.4	II	33.1	A				
Ross (Plaza) to SR 436	35	1,214	Signal	72.0	28.8	II	11.5	E	21.1	C		
TOTAL		14,942		415.8	71.4						24.5	0.099 gal/veh
PM PEAK HOUR												
Wekiva Springs Rd. to N. Wekiva Tr.	35	4,330	ML Stop	92.4	3.0	II	31.9	A				
N. Wekiva Tr. To Needles Tr./Villas Green Cir.	35	1,214	Signal	26.4	0.0	II	31.4	A				
Needles Tr./Villas Green Cir. To S. Wekiva Tr.	35	2,746	Signal	66.0	9.0	II	28.4	A	30.6	A		
S. Wekiva Tr. To Sand Lake Rd.	35	2,640	Signal	93.6	24.0	II	19.2	C	19.2	C		
Sand Lake Rd. to Ross (Plaza)	35	2,798	Signal	64.8	6.0	II	29.4	A				
Ross (Plaza) to SR 436	35	1,214	Signal	69.0	15.0	II	12.0	E	20.4	C		
TOTAL		14,942		412.2	57.0						24.7	0.100 gal/veh