

TABLE C14.1a
Year 2015 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	25.2	0.6	III	32.9	A				
Ross (Plaza) to Sand Lake Rd.	35	2,798	Signal	85.8	18.0	III	22.2	C	24.6	B		
Sand Lake Rd. to S. Wekiva Tr.	35	2,640	Signal	61.8	4.8	III	29.1	B	29.1	B		
S. Wekiva Tr. to Needles Tr./Villas Green Cir.	35	2,746	Signal	55.8	3.0	III	33.5	A				
Needles Tr./Villas Green Cir. to N. Wekiva Tr.	35	1,214	Signal	33.0	4.8	III	25.1	B				
N. Wekiva Tr. to Wekiva Springs Rd.	35	4,330	Signal	121.2	34.8	III	24.4	B	26.9	B		
TOTAL		14,942		382.8	66.0						26.6	0.100 gal/veh
PM PEAK HOUR												
SR 436 to Ross (Plaza)	35	1,214	Signal	26.4	3.0	III	31.4	A				
Ross (Plaza) to Sand Lake Rd.	35	2,798	Signal	116.4	56.4	III	16.4	D	19.2	C		
Sand Lake Rd. to S. Wekiva Tr.	35	2,640	Signal	55.8	0.0	III	32.3	A	32.3	A		
S. Wekiva Tr. to Needles Tr./Villas Green Cir.	35	2,746	Signal	55.2	1.2	III	33.9	A				
Needles Tr./Villas Green Cir. to N. Wekiva Tr.	35	1,214	Signal	30.6	3.6	III	27.1	B				
N. Wekiva Tr. to Wekiva Springs Rd.	35	4,330	Signal	113.4	24.6	III	26.0	B	28.4	B		
TOTAL		14,942		397.8	88.8						25.6	0.100 gal/veh

TABLE C14.1b
Year 2015 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	Signal	87.6	3.0	III	33.7	A				
N. Wekiva Tr. To Needles Tr./Villas Green Cir.	35	1,214	Signal	30.6	4.2	III	27.1	B				
Needles Tr./Villas Green Cir. To S. Wekiva Tr.	35	2,746	Signal	100.8	26.4	III	18.6	C	25.8	B		
S. Wekiva Tr. To Sand Lake Rd.	35	2,640	Signal	117.0	37.2	III	15.4	D	15.4	D		
Sand Lake Rd. to Ross (Plaza)	35	2,798	Signal	53.4	0.0	III	35.7	A				
Ross (Plaza) to SR 436	35	1,214	Signal	71.4	16.8	III	11.6	E	21.9	C		
TOTAL		14,942		460.8	87.6						22.1	0.100 gal/veh
PM PEAK HOUR												
Wekiva Springs Rd. to N. Wekiva Tr.	35	4,330	Signal	93.0	5.4	III	31.7	A				
N. Wekiva Tr. To Needles Tr./Villas Green Cir.	35	1,214	Signal	27.0	2.4	III	30.7	A				
Needles Tr./Villas Green Cir. To S. Wekiva Tr.	35	2,746	Signal	72.6	16.2	III	25.8	B	29.3	B		
S. Wekiva Tr. To Sand Lake Rd.	35	2,640	Signal	107.4	40.2	III	16.8	D	16.8	D		
Sand Lake Rd. to Ross (Plaza)	35	2,798	Signal	59.4	8.4	III	32.1	A				
Ross (Plaza) to SR 436	35	1,214	Signal	100.2	72.0	III	8.3	F	17.1	D		
TOTAL		14,942		459.6	144.6						22.2	0.100 gal/veh