

TABLE S2.1a
Year 2017 Seminole County Travel Time & Delay Study
SR 419 - 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												
SR 434 to Layer Elementary	45	1,214	Signal	48.0	10.8	I	17.2	E				
Layer Elementary to Wade St.	45	581	SS Stop	10.8	0.0	I	36.7	B				
Wade St. to Moss Rd.	45/55	2,112	SS Stop	35.4	0.0	I	40.7	A				
Moss Rd. to Edgemon Ave.	55	739	Signal	15.0	1.2	I	33.6	B				
Edgemon Ave. to Valentine Way	55/45	6,283	SS Stop	118.2	5.4	I	36.2	B				
Valentine Way to US 17/92*	45/30	2,534	Signal	190.2	64.2	I	9.1	F	22.0	D		
TOTAL		13,464		417.6	81.6						22.0	0.092 gal/veh
PM PEAK HOUR												
SR 434 to Layer Elementary	45	1,214	Signal	27.0	1.2	I	30.7	C				
Layer Elementary to Wade St.	45	581	SS Stop	10.2	0.0	I	38.8	B				
Wade St. to Moss Rd.	45/55	2,112	SS Stop	33.6	0.0	I	42.9	A				
Moss Rd. to Edgemon Ave.	55	739	Signal	18.0	1.2	I	28.0	C				
Edgemon Ave. to Valentine Way	55/45	6,283	SS Stop	96.0	0.0	I	44.6	A				
Valentine Way to US 17/92*	45/30	2,534	Signal	117.6	57.6	I	14.7	F	30.4	C		
TOTAL		13,464		302.4	60.0						30.4	0.088 gal/veh

* Construction in progress on US 17/92 (Financial Project ID: 240196-1) which may have skewed the LOS for the segments.

TABLE S2.1b
Year 2017 Seminole County Travel Time & Delay Study
SR 419 - 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												
US 17/92 to Valentine Way	45	2,534	SS Stop	44.4	0.0	I	38.9	B				
Valentine Way to Edgemon Ave.	45/55	6,283	Signal	105.0	8.4	I	40.8	A				
Edgemon Ave. to Moss Rd.	55	739	SS Stop	12.6	0.0	I	40.0	B				
Moss Rd. to Wade St.	55/45	2,112	SS Stop	31.8	0.0	I	45.3	A				
Wade St. to Layer Elementary	45	581	Signal	10.8	0.0	I	36.7	B				
Layer Elementary to SR 434	45	1,214	Signal	64.2	36.0	I	12.9	F	34.2	B		
TOTAL		13,464		268.8	44.4						34.2	0.087 gal/veh
PM PEAK HOUR												
US 17/92 to Valentine Way	45	2,534	SS Stop	46.2	0.0	I	37.4	B				
Valentine Way to Edgemon Ave.	45/55	6,283	Signal	132.0	13.8	I	32.5	B				
Edgemon Ave. to Moss Rd.	55	739	SS Stop	13.2	0.0	I	38.2	B				
Moss Rd. to Wade St.	55/45	2,112	SS Stop	31.2	0.0	I	46.2	A				
Wade St. to Layer Elementary	45	581	Signal	12.6	1.2	I	31.4	B				
Layer Elementary to SR 434	45	1,214	Signal	70.8	41.4	I	11.7	F	30.0	C		
TOTAL		13,464		306.0	56.4						30.0	0.088 gal/veh