

TABLE S8.1a
Year 2015 Seminole County Travel Time & Delay Study
SR 414 (Maitland Blvd) - Eastbound 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												
Bear Lake Rd. to Eden Park Rd.	50	2,587	Signal	90.6	34.8	I	19.5	E				
Eden Park Rd. to Magnolia Holmes Rd.	50	2,640	Signal	46.8	1.2	I	38.5	B	25.9	D		
Magnolia Holmes Rd. to SR 434	50/55	3,854	Stop	51.0	0.0	I	51.5	A				
SR 434 to Maitland Summit Blvd	55	4,646	Signal	234.6	140.4	I	13.5	F	20.3	E		
TOTAL		13,728		423.0	176.4						22.1	0.091 gal/veh
PM PEAK HOUR												
Bear Lake Rd. to Eden Park Rd.	50	2,587	Signal	80.4	16.2	I	21.9	D				
Eden Park Rd. to Magnolia Holmes Rd.	50	2,640	Signal	103.2	33.6	I	17.4	E	19.4	E		
Magnolia Holmes Rd. to SR 434	50/55	3,854	Stop	55.8	0.0	I	47.1	A				
SR 434 to Maitland Summit Blvd	55	4,646	Signal	216.6	106.8	I	14.6	F	21.3	D		
TOTAL		13,728		456.0	156.6						20.5	0.090 gal/veh

TABLE S8.1b
Year 2015 Seminole County Travel Time & Delay Study
SR 414 (Maitland Blvd) - Westbound 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												
Maitland Summit Blvd. to SR 434	55	4,646	Stop	65.4	0.0	I	48.4	A				
SR 434 to Magnolia Holmes Rd.	55/50	3,854	Signal	58.8	6.0	I	44.7	A	46.7	A		
Magnolia Holmes Rd. to Eden Park Rd.	50	2,640	Signal	51.0	3.0	I	35.3	B				
Eden Park Rd. to Bear Lake Rd.	50	2,587	Signal	42.0	0.6	I	42.0	B	38.3	B		
TOTAL		13,728		217.2	9.6						43.1	0.087 gal/veh
PM PEAK HOUR												
Maitland Summit Blvd. to SR 434	55	4,646	Stop	70.8	3.0	I	44.7	A				
SR 434 to Magnolia Holmes Rd.	55/50	3,854	Signal	103.8	22.2	I	25.3	D	33.2	C		
Magnolia Holmes Rd. to Eden Park Rd.	50	2,640	Signal	124.2	49.2	I	14.5	F				
Eden Park Rd. to Bear Lake Rd.	50	2,587	Signal	64.2	13.2	I	27.5	C	18.9	E		
TOTAL		13,728		363.0	87.6						25.8	0.093 gal/veh