

TABLE C40.1a
Year 2017 Seminole County Travel Time & Delay Study
Dike Road - 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												
Howell Branch Rd. to Princess Castle Blvd.	35	3,590	SS Stop	75.0	0.0	II	32.6	A				
Princess Castle Blvd. to Grand Rd.	35	3,960	SS Stop	76.2	0.0	II	35.4	A				
Grand Rd. to Dodd Rd.	35	2,640	Signal	118.2	63.0	II	15.2	D	25.8	B		
Dodd Rd. to School Entrance	35	2,693	SS Stop	52.2	0.0	II	35.2	A				
School Entrance to Tuskawilla Rd.	35	1,373	Signal	104.4	54.6	II	9.0	F	17.7	C		
TOTAL		14,256		426.0	117.6						22.8	0.095 gal/veh
PM PEAK HOUR												
Howell Branch Rd. to Princess Castle Blvd.	35	3,590	SS Stop	73.8	0.0	II	33.2	A				
Princess Castle Blvd. to Grand Rd.	35	3,960	SS Stop	78.0	0.0	II	34.6	A				
Grand Rd. to Dodd Rd.	35	2,640	Signal	88.8	24.0	II	20.3	C	28.9	A		
Dodd Rd. to School Entrance	35	2,693	SS Stop	50.4	0.0	II	36.4	A				
School Entrance to Tuskawilla Rd.	35	1,373	Signal	124.8	73.8	II	7.5	F	15.8	D		
TOTAL		14,256		415.8	97.8						23.4	0.095 gal/veh

TABLE C40.1b
Year 2017 Seminole County Travel Time & Delay Study
Dike Road - 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												
Tuskawilla Rd. to School Entrance	35	1,373	SS Stop	29.4	0.0	II	31.8	A				
School Entrance to Dodd Rd.	35	2,693	Signal	73.8	15.0	II	24.9	B	26.9	B		
Dodd Rd. to Grand Rd.	35	2,640	SS Stop	50.4	0.0	II	35.7	A				
Grand Rd. to Princess Castle Blvd.	35	3,960	SS Stop	79.2	0.0	II	34.1	A				
Princess Castle Blvd. to Howell Branch Rd.	35	3,590	Signal	138.0	23.4	II	17.7	C	26.0	B		
TOTAL		14,256		370.8	38.4						26.2	0.095 gal/veh
PM PEAK HOUR												
Tuskawilla Rd. to School Entrance	35	1,373	SS Stop	30.6	0.0	II	30.6	A				
School Entrance to Dodd Rd.	35	2,693	Signal	100.8	35.4	II	18.2	C	21.1	C		
Dodd Rd. to Grand Rd.	35	2,640	SS Stop	54.0	0.0	II	33.3	A				
Grand Rd. to Princess Castle Blvd.	35	3,960	SS Stop	82.2	0.0	II	32.8	A				
Princess Castle Blvd. to Howell Branch Rd.	35	3,590	Signal	130.8	31.2	II	18.7	C	26.0	B		
TOTAL		14,256		398.4	66.6						24.4	0.095 gal/veh