

TABLE S5.1b
Year 2017 Seminole County Travel Time & Delay Study
US 17-92 (Part B) - 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 - Part B												
County Home Rd. to Bargain Blvd.*	50	1,584	Signal	26.4	0.0	I	40.9	A				
Bargain Blvd. to Bush Blvd.*	50	634	Signal	15.0	3.0	I	28.8	C				
Bush Blvd. to Collins Dr./Lake Minnie Dr.*	50	1,901	Signal	43.8	7.8	I	29.6	C				
Collins Dr./Lake Minnie Dr. to Lake Mary Blvd.*	50/45	2,323	Signal	58.8	7.2	I	26.9	C	30.5	C		
Lake Mary Blvd. to Plaza/Walmart Entrance	45	1,426	Signal	25.8	0.0	I	37.7	B				
Plaza/Walmart Entrance to Americana Blvd.	45	950	Signal	14.4	0.0	I	45.0	A				
Americana Blvd. to Airport Blvd.	45	2,693	Signal	73.2	17.4	I	25.1	C	30.5	C		
Airport Blvd. to SR 417	45	2,957	Signal	62.4	8.4	I	32.3	B				
SR 417 to 27th St.	45	845	Signal	33.0	7.8	I	17.5	E				
27th St. to Park Dr.	45	1,478	Signal	28.8	1.2	I	35.0	B				
Park Dr. to 25th St.	45	1,690	Signal	69.0	20.4	I	16.7	E	24.6	C		
25th St. to 20th St.	45	2,640	Signal	49.2	0.0	I	36.6	B				
20th St. to 15th St.	45/35	1,690	Signal	36.0	0.0	I	32.0	B				
15th St. to 13th St.	35	792	Signal	16.8	0.0	II	32.1	A				
13th St. to 3rd St.	35/40	3,326	Signal	69.6	4.8	I	32.6	B				
3rd St. to SR 46/1st St.	40	686	Signal	15.0	0.0	I	31.2	B	33.4	B		
SR 46/1st St. to Seminole Blvd.	40	2,112	SS Stop	40.8	0.0	I	35.3	B	35.3	B		
Seminole Blvd. to Oak Dr.	40/55	6,125	SS Stop	90.6	0.0	I	46.1	A	46.1	A		
Oak Dr. to CR 15	55/50	9,662	Signal	156.0	18.0	I	42.2	A	42.2	A		
CR 15 to I-4 WB Ramps	50	1,426	Signal	25.2	0.0	I	38.6	B				
I-4 WB Ramps to Volusia Co. Line	50	634	N/A	9.0	0.0	I	48.0	A	41.1	A		
TOTAL		47,573		958.8	96.0						33.8	0.310 gal/veh
PM PEAK HOUR - Part B												
County Home Rd. to Bargain Blvd.*	50	1,584	Signal	27.6	0.0	I	39.1	B				
Bargain Blvd. to Bush Blvd.*	50	634	Signal	12.6	1.2	I	34.3	B				
Bush Blvd. to Collins Dr./Lake Minnie Dr.*	50	1,901	Signal	34.2	1.8	I	37.9	B				
Collins Dr./Lake Minnie Dr. to Lake Mary Blvd.*	50/45	2,323	Signal	48.6	3.6	I	32.6	B	35.7	B		
Lake Mary Blvd. to Plaza/Walmart Entrance	45	1,426	Signal	41.4	10.8	I	23.5	C				
Plaza/Walmart Entrance to Americana Blvd.	45	950	Signal	25.2	8.4	I	25.7	C				
Americana Blvd. to Airport Blvd.	45	2,693	Signal	78.6	23.4	I	23.4	C	23.8	C		
Airport Blvd. to SR 417	45	2,957	Signal	58.8	0.6	I	34.3	B				
SR 417 to 27th St.	45	845	Signal	28.8	9.0	I	20.0	D				
27th St. to Park Dr.	45	1,478	Signal	26.4	0.0	I	38.2	B				
Park Dr. to 25th St.	45	1,690	Signal	53.4	7.8	I	21.6	D	28.4	C		
25th St. to 20th St.	45	2,640	Signal	51.0	0.0	I	35.3	B				
20th St. to 15th St.	45/35	1,690	Signal	39.6	1.2	I	29.1	C				
15th St. to 13th St.	35	792	Signal	18.0	0.0	II	30.0	A				
13th St. to 3rd St.	35/40	3,326	Signal	69.0	1.8	I	32.9	B				
3rd St. to SR 46/1st St.	40	686	Signal	15.6	0.0	I	30.0	C	32.2	B		
SR 46/1st St. to Seminole Blvd.	40	2,112	SS Stop	41.4	0.0	I	34.8	B	34.8	B		
Seminole Blvd. to Oak Dr.	40/55	6,125	SS Stop	96.6	0.0	I	43.2	A	43.2	A		
Oak Dr. to CR 15	55/50	9,662	Signal	153.0	8.4	I	43.1	A	43.1	A		
CR 15 to I-4 WB Ramps	50	1,426	Signal	25.8	0.0	I	37.7	B				
I-4 WB Ramps to Volusia Co. Line	50	634	N/A	8.4	0.0	I	51.4	A	41.1	A		
TOTAL		47,573		954.0	78.0						34.0	0.311 gal/veh

* Construction in progress on US 17/92 from Shepard Rd to Lake Mary Blvd (Financial Project ID: 240196-1) which may have skewed the LOS for the segments.

TABLE S5.2b
Year 2017 Seminole County Travel Time & Delay Study
US 17-92 (Part B) - 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 - Part B												
Volusia Co. Line to I-4 WB Ramps	50	634	Signal	10.2	0.0	I	42.4	A				
I-4 WB Ramps to CR 15	50	1,426	Signal	100.2	52.2	I	9.7	F	12.7	F		
CR 15 to Oak Dr.	50/55	9,662	SS Stop	141.6	0.0	I	46.5	A	46.5	A		
Oak Dr. to Seminole Blvd.	55/40	6,125	SS Stop	97.2	0.0	I	43.0	A	43.0	A		
Seminole Blvd. to SR 46/1st St.	40	2,112	Signal	108.0	26.4	I	13.3	F	13.3	F		
SR 46/1st St. to 3rd St.	40	686	Signal	15.0	0.0	I	31.2	B				
3rd St. to 13th St.	40/35	3,326	Signal	61.2	0.0	I	37.1	B				
13th St. to 15th St.	35	792	Signal	15.6	0.0	II	34.6	A				
15th St. to 20th St.	35/45	1,690	Signal	39.0	0.0	I	29.5	C				
20th St. to 25th St.	45	2,640	Signal	66.0	2.4	I	27.3	C	31.6	B		
25th St. to Park Dr.	45	1,690	Signal	30.0	0.0	I	38.4	B				
Park Dr. to 27th St.	45	1,478	Signal	27.6	0.6	I	36.5	B				
27th St. to SR 417	45	845	Signal	16.2	0.0	I	35.6	B				
SR 417 to Airport Blvd.	45	2,957	Signal	118.8	36.6	I	17.0	E	24.7	C		
Airport Blvd. to Americana Blvd.	45	2,693	Signal	47.4	0.0	I	38.7	B				
Americana Blvd. to Plaza/Walmart Entrance	45	950	Signal	16.2	0.0	I	40.0	B				
Plaza/Walmart Entrance to Lake Mary Blvd.	45	1,426	Signal	40.8	13.2	I	23.8	C	33.1	B		
Lake Mary Blvd. to Collins Dr./Lake Minnie Dr.*	45/50	2,323	Signal	52.8	2.4	I	30.0	C				
Collins Dr./Lake Minnie Dr. to Bush Blvd.*	50	1,901	Signal	53.4	10.2	I	24.3	C				
Bush Blvd. to Bargain Blvd.*	50	634	Signal	20.4	7.8	I	21.2	D				
Bargain Blvd. to County Home Rd.*	50	1,584	Signal	68.4	22.8	I	15.8	E	22.5	D		
TOTAL		47,573		1,146.0	174.6						28.3	0.314 gal/veh
PM PEAK HOUR - Part B												
Volusia Co. Line to I-4 WB Ramps	50	634	Signal	12.6	2.4	I	34.3	B				
I-4 WB Ramps to CR 15	50	1,426	Signal	66.0	21.6	I	14.7	F	17.9	E		
CR 15 to Oak Dr.	50/55	9,662	SS Stop	137.4	0.0	I	47.9	A	47.9	A		
Oak Dr. to Seminole Blvd.	55/40	6,125	SS Stop	96.0	0.0	I	43.5	A	43.5	A		
Seminole Blvd. to SR 46/1st St.	40	2,112	Signal	69.0	15.6	I	20.9	D	20.9	D		
SR 46/1st St. to 3rd St.	40	686	Signal	13.2	0.0	I	35.5	B				
3rd St. to 13th St.	40/35	3,326	Signal	63.6	0.0	I	35.7	B				
13th St. to 15th St.	35	792	Signal	16.2	0.0	II	33.3	A				
15th St. to 20th St.	35/45	1,690	Signal	42.0	3.6	I	27.4	C				
20th St. to 25th St.	45	2,640	Signal	88.8	14.4	I	20.3	D	27.8	C		
25th St. to Park Dr.	45	1,690	Signal	33.6	2.4	I	34.3	B				
Park Dr. to 27th St.	45	1,478	Signal	28.2	1.2	I	35.7	B				
27th St. to SR 417	45	845	Signal	17.4	0.0	I	33.1	B				
SR 417 to Airport Blvd.	45	2,957	Signal	92.4	20.4	I	21.8	D	27.7	C		
Airport Blvd. to Americana Blvd.	45	2,693	Signal	48.6	0.0	I	37.8	B				
Americana Blvd. to Plaza/Walmart Entrance	45	950	Signal	19.8	0.6	I	32.7	B				
Plaza/Walmart Entrance to Lake Mary Blvd.	45	1,426	Signal	63.6	18.6	I	15.3	E	26.2	C		
Lake Mary Blvd. to Collins Dr./Lake Minnie Dr.*	45/50	2,323	Signal	37.2	0.0	I	42.6	A				
Collins Dr./Lake Minnie Dr. to Bush Blvd.*	50	1,901	Signal	42.6	8.4	I	30.4	C				
Bush Blvd. to Bargain Blvd.*	50	634	Signal	10.8	0.0	I	40.0	B				
Bargain Blvd. to County Home Rd.*	50	1,584	Signal	54.6	17.4	I	19.8	D	30.2	C		
TOTAL		47,573		1,053.6	126.6						30.8	0.310 gal/veh

* Construction in progress on US 17/92 from Shepard Rd to Lake Mary Blvd (Financial Project ID: 240196-1) which may have skewed the LOS for the segments.