



School Zone Speed Study

Conducted by RedSpeed for the City of Westlake, FL

September 15th 2026





During a two (2)-day traffic study conducted by RedSpeed for the City of Westlake, it was found that 1470 drivers exceeded the posted speed limit by over 10 mph in the school zones listed below.

Schools Studied	Street	Violators 11+ over
Seminole Ridge Community High School	Seminole Pratt Whitney Rd	1470

Seminole Ridge Community High School, Westlake

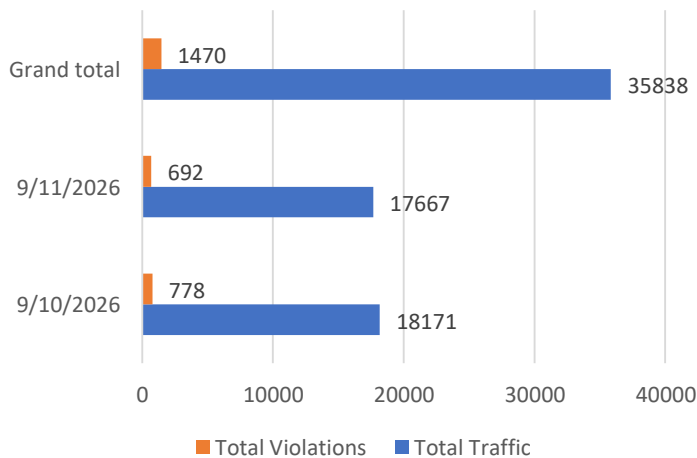
STUDY LOCATION: Seminole Pratt Whitney Rd	
SCHOOL ZONE SPEED LIMIT (During Enforced Hrs.):	45 MPH
SPEED LIMIT (During Normal Hrs.):	20 MPH
VIOLATION TRIGGER SPEED:	31 MPH / 56 MPH
SCHOOL ZONE HOURS OF OPERATION:	FLASHER: 6:50AM – 7:40AM, 2:30PM – 3:20PM
STUDY DATE & TIME:	9-10 & 11-2026, 6:00 AM – 6:00 PM
TRAFFIC STUDY VEHICLE COUNT:	35,838 (AVG 17,919/day)
WEATHER CONDITIONS:	FAIR
# OF LANES:	TWO LANES IN EACH DIRECTION
DIRECTION:	NB – SB
VIOLATIONS DETECTED:	1470 (AVG 735/day)
RESULTS:	4% of drivers violated the limit. Placement at southern half of the school zone will likely be most effective.



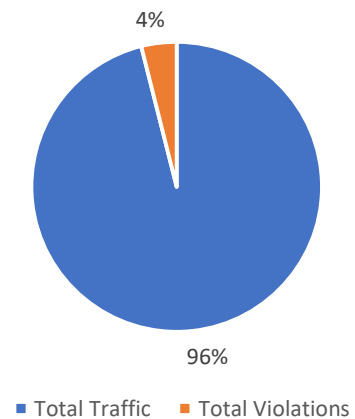
SEMINOLE RIDGE COMMUNITY HIGH SCHOOL 2 DAY STUDY (Seminole Pratt Whitney Rd)

Dates	Times	6:00AM - 6:50AM	6:50AM - 7:40AM	7:40AM - 2:30PM	2:30PM - 3:20PM	3:20PM - 6:00PM	Grand Totals
	Speed Limit	45 MPH	20 MPH	45 MPH	20 MPH	45 MPH	
9/10/26	+31 MPH	-	294	-	318	-	612
	+56 mph	16	0	88	1	61	166
9/11/26	+31 MPH	-	137	-	367	-	504
	+56 mph	9	0	104	0	75	188
Grand Totals		25	431	192	686	136	1470

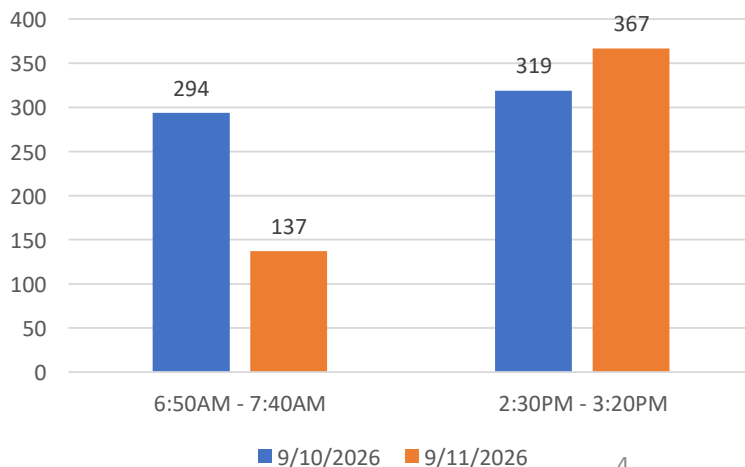
Violations vs Traffic



Percentage of Violations vs Traffic



Violations During Reduced Speed Times



Top 5 Speeds

80	70
78	69
72	