

Fox Club Pkwy & Cosby H.S. (Southern Entrance)

2020 Existing Conditions:

Intersection and Type of Control	Movement and Approach	Effective Turn Lane Storage (ft)	AM PEAK HOUR				PM PEAK HOUR			
			Delay ¹ (sec/veh)	LOS ¹	SYNCHRO 95th Percentile Queue Length (ft)	SimTraffic Maximum Queue Length (ft)	Delay ¹ (sec/veh)	LOS ¹	SYNCHRO 95th Percentile Queue Length (ft)	SimTraffic Maximum Queue Length (ft)
8. Fox Club Parkway (N-S) at Southern School Entrance (W) Unsignalized	EB Left		23.3	C	57	95	11.5	B	6	46
	EB Right	150	23.3	C	57	67	11.5	B	6	48
	<i>EB Approach</i>		23.3	C	--	--	11.5	B	--	--
	NB Left	500	9.2	A	21	112	8.0	A	3	36
	NB Thru		†	†	0		0.0	†	0	0
	<i>NB Approach</i>		3.6	A	--	--	1.2	A	--	--
	SB Thru		†	†	0	3	†	†	0	0
	SB Right		†	†	0	33	†	†	0	0
	<i>SB Approach</i>		0.0	A	--	--	0.0	A	--	--

2024 Background Conditions (No Oasis Improvements):

8. Fox Club Parkway (N-S) at Southern School Entrance (W) Unsignalized	EB Left		25.7	D	65	122	12.1	B	7	46
	EB Right	150	25.7	D	65	87	12.1	B	7	50
	<i>EB Approach</i>		25.7	D	--	--	12.1	B	--	--
	NB Left	500	9.4	A	22	114	8.1	A	3	46
	NB Thru		†	†	0	0	†	†	0	0
	<i>NB Approach</i>		3.6	A	--	--	1.2	A	--	--
	SB Thru		†	†	0	0	†	†	0	0
	SB Right		†	†	0	29	†	†	0	0
	<i>SB Approach</i>		0.0	†	--	--	0.0	†	--	--

2024 Future Conditions (+ Oasis Roundabout Improvements and Development):

8. Fox Club Parkway (N-S) at Southern School Entrance (W) Roundabout	<i>EB Approach</i>		6.6	A	38	--	4.7	A	14	--
	<i>WB Approach</i>		6.2	A	17	--	4.2	A	8	--
	<i>NB Approach</i>		9.3	A	118	--	5.4	A	42	--
	<i>SB Approach</i>		10.7	B	102	--	6.1	A	48	--
	Overall		9.3	A	--	--	5.6	A	--	--

