

# Fox Club Pkwy & Village Square Pkwy – 2020 Existing Conditions:

Intersection and Type of Control	Movement and Approach	Effective Turn Lane Storage (ft)	AM PEAK HOUR				PM PEAK HOUR			
			Delay <sup>1</sup> (sec/veh)	LOS <sup>1</sup>	SYNCHRO 95th Percentile Queue Length (ft)	SimTraffic Maximum Queue Length (ft)	Delay <sup>1</sup> (sec/veh)	LOS <sup>1</sup>	SYNCHRO 95th Percentile Queue Length (ft)	SimTraffic Maximum Queue Length (ft)
10. Fox Club Parkway (N-S) at Village Square Parkway (E-W) Unsignalized	EB Left	225	16.2	C	23	57	12.5	B	18	59
	EB Thru		15.3	C	20	76	11.8	B	15	69
	EB Right	300	17.2	C	43	89	10.7	B	13	55
	<i>EB Approach</i>		<i>16.4</i>	<i>C</i>	--	--	<i>11.7</i>	<i>B</i>	--	--
	WB Left	225	59.0	F	238	218	13.3	B	25	74
	WB Thru		14.2	B	20	286	11.6	B	15	73
	WB Right	275	13.0	B	18	184	10.6	B	13	65
	<i>WB Approach</i>		<i>44.4</i>	<i>E</i>	--	--	<i>12.0</i>	<i>B</i>	--	--
	NB Left	425	15.8	C	28	74	11.8	B	15	56
	NB Thru-Right		43.7	E	205	192	15.6	C	65	91
	<i>NB Approach</i>		<i>37.3</i>	<i>E</i>	--	--	<i>14.7</i>	<i>B</i>	--	--
	SB Left	280	15.8	C	23	73	12.2	B	15	58
	SB Thru		21.4	C	65	116	12.7	B	28	72
	SB Right	300	13.8	B	18	50	10.5	B	13	48
<i>SB Approach</i>		<i>18.3</i>	<i>C</i>	--	--	<i>12.0</i>	<i>B</i>	--	--	



# Fox Club Pkwy & Village Square Pkwy – 2024 Background Conditions (No Oasis Improvements):

Intersection and Type of Control	Movement and Approach	Effective Turn Lane Storage (ft)	AM PEAK HOUR				PM PEAK HOUR			
			Delay <sup>1</sup> (sec/veh)	LOS <sup>1</sup>	SYNCHRO 95th Percentile Queue Length (ft)	SimTraffic Maximum Queue Length (ft)	Delay <sup>1</sup> (sec/veh)	LOS <sup>1</sup>	SYNCHRO 95th Percentile Queue Length (ft)	SimTraffic Maximum Queue Length (ft)
10. Fox Club Parkway (N-S) at Village Square Parkway (E-W) Unsignalized	EB Left	225	17.0	C	23	64	13.1	B	18	58
	EB Thru		16.1	C	23	72	12.2	B	15	58
	EB Right	300	18.4	C	45	81	11.1	B	13	59
	<i>EB Approach</i>		17.4	C	--	--	12.2	B	--	--
	WB Left	225	70.3	F	263	216	13.9	B	25	72
	WB Thru		14.8	B	20	245	12.1	B	15	68
	WB Right	275	13.7	B	18	152	11.1	B	15	65
	<i>WB Approach</i>		52.3	F	--	--	12.5	B	--	--
	NB Left	425	16.4	C	28	70	12.2	B	15	52
	NB Thru-Right		58.3	F	253	190	17.6	C	78	88
	<i>NB Approach</i>		49.2	E	--	--	16.4	C	--	--
	SB Left	280	16.3	C	23	69	12.4	B	15	59
	SB Thru		27.8	D	100	150	14.6	B	43	99
	SB Right	300	14.3	B	20	53	10.7	B	13	52
<i>SB Approach</i>		22.6	C	--	--	13.2	B	--	--	



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

10. Fox Club Parkway (N-S) at Village Square Parkway (E-W) Roundabout	<i>EB Approach</i>		11.6	B	89	--	7.1	A	44	--
	<i>WB Approach</i>		12.4	B	160	--	7.0	A	50	--
	<i>NB Approach</i>		9.6	A	93	--	7.5	A	59	--
	<i>SB Approach</i>		12.6	B	126	--	7.7	A	64	--
	<b>Overall</b>			11.5	B	--	--	7.4	A	--