

TABLE SR-1**SYNCHRO RESULTS-INTERSECTION OPERATIONS-PEAK WEEKDAY AM HOUR**

INTERSECTION	APPROACH	LANE GROUP	2018 BASE			2021 NO BUILD			2021 BUILD		
			V/C ₍₁₎	DELAY ₍₂₎	LOS ₍₃₎	V/C ₍₁₎	DELAY ₍₂₎	LOS ₍₃₎	V/C ₍₁₎	DELAY ₍₂₎	LOS ₍₃₎
1. NY 22 & Maple Avenue / Business Park Drive (Signalized)	EASTBOUND (NY 22)	LEFT	0.40	67.9	E	0.42	69.3	E	0.42	70.2	E
		THRU/RIGHT	0.60	36.1	D	0.68	39.6	D	0.69	40.5	D
		COMPOSITE	-	38.4	D	-	41.5	D	-	42.4	D
	WESTBOUND (NY 22)	LEFT	0.74	70.5	E	0.75	72.4	E	0.76	73.6	E
		THRU	0.84	40.3	D	0.93	48.1	D	0.94	50.1	D
		RIGHT	0.51	15.3	B	0.54	17.4	B	0.54	17.8	B
	NORTHBOUND (Business Park Drive)	COMPOSITE	-	38.0	D	-	44.2	D	-	45.8	D
		LEFT/THRU	0.61	67.1	E	0.62	68.8	E	0.62	69.5	E
		RIGHT	0.25	3.5	A	0.25	4.0	A	0.25	4.0	A
	SOUTHBOUND (Maple Avenue)	COMPOSITE	-	44.2	D	-	45.3	D	-	45.8	D
		LEFT	0.78	64.4	E	0.80	66.9	E	0.82	68.3	E
		THRU/RIGHT	0.41	35.4	D	0.43	36.3	D	0.43	35.8	D
		COMPOSITE	-	53.8	D	-	55.7	E	-	56.6	E
	INTERSECTION	COMPOSITE	-	40.5	D	-	45.1	D	-	46.4	D
2. Maple Avenue & Bedford Road (Signalized)	EASTBOUND (Bedford Road)	LEFT/THRU/RIGHT	0.61	21.7	C	0.63	23.0	C	0.68	25.4	C
	WESTBOUND (Bedford Road)	LEFT/THRU/RIGHT	0.49	27.3	C	0.55	29.3	C	0.56	29.8	C
	NORTHBOUND (Maple Avenue)	LEFT	0.34	15.6	B	0.36	16.4	B	0.36	16.8	B
		THRU/RIGHT	0.63	19.3	B	0.65	20.6	C	0.66	21.2	C
		COMPOSITE	-	18.3	B	-	19.4	B	-	20.0	B
	SOUTHBOUND (Maple Avenue)	LEFT/THRU/RIGHT	0.45	25.4	C	0.47	26.2	C	0.47	26.7	C
		COMPOSITE	-	21.7	C	-	23.0	C	-	23.9	C
	INTERSECTION	COMPOSITE	-	21.7	C	-	23.0	C	-	23.9	C

TABLE SR-2**SYNCHRO RESULTS-INTERSECTION OPERATIONS-PEAK WEEKDAY PM HOUR**

INTERSECTION	APPROACH	LANE GROUP	2018 BASE			2021 NO BUILD			2021 BUILD		
			V/C ₍₁₎	DELAY ₍₂₎	LOS ₍₃₎	V/C ₍₁₎	DELAY ₍₂₎	LOS ₍₃₎	V/C ₍₁₎	DELAY ₍₂₎	LOS ₍₃₎
1. NY 22 & Maple Avenue / Business Park Drive (Signalized)	EASTBOUND (NY 22)	LEFT	0.35	75.8	E	0.39	76.8	E	0.39	76.8	E
		THRU/RIGHT	1.00	71.7	E	1.12	108.1	F	1.12	109.0	F
		COMPOSITE	-	71.8	E	-	107.2	F	-	108.1	F
	WESTBOUND (NY 22)	LEFT	0.74	84.7	F	0.76	86.6	F	0.76	86.6	F
		THRU	0.49	33.0	C	0.56	35.3	D	0.57	35.4	D
		RIGHT	0.43	4.5	A	0.46	7.1	A	0.48	7.2	A
	NORTHBOUND (Business Park Drive)	COMPOSITE	-	30.5	C	-	32.8	C	-	32.6	C
		LEFT/THRU	0.94	107.1	F	0.99	117.1	F	0.99	117.9	F
		RIGHT	0.89	64.5	E	0.92	70.3	E	0.92	70.6	E
	SOUTHBOUND (Maple Avenue)	COMPOSITE	-	83.6	F	-	91.3	F	-	91.8	F
		LEFT	0.93	85.3	F	0.94	88.1	F	0.95	89.5	F
		THRU/RIGHT	0.23	29.7	C	0.24	29.6	C	0.24	29.4	C
		COMPOSITE	-	73.8	E	-	75.9	E	-	76.9	E
	INTERSECTION	COMPOSITE	-	59.3	E	-	74.4	E	-	74.7	E
2. Maple Avenue & Bedford Road (Signalized)	EASTBOUND (Bedford Road)	LEFT/THRU/RIGHT	0.46	10.7	B	0.47	11.2	B	0.51	11.8	B
	WESTBOUND (Bedford Road)	LEFT/THRU/RIGHT	0.33	23.7	C	0.36	24.6	C	0.40	25.4	C
	NORTHBOUND (Maple Avenue)	LEFT	0.30	12.6	B	0.32	13.2	B	0.35	13.7	B
		THRU/RIGHT	0.44	14.1	B	0.47	14.9	B	0.44	14.4	B
		COMPOSITE	-	13.7	B	-	14.4	B	-	14.2	B
	SOUTHBOUND (Maple Avenue)	LEFT/THRU/RIGHT	0.40	21.2	C	0.43	21.8	C	0.47	22.7	C
		COMPOSITE	-	16.1	B	-	16.8	B	-	17.1	B
	INTERSECTION	COMPOSITE	-	16.1	B	-	16.8	B	-	17.1	B

Notes:

- (1) V/C represents volume/capacity ratio
(2) Delay is average seconds delay per vehicle
(3) LOS represents level of service

TABLE SR-3

SYNCHRO RESULTS-INTERSECTION OPERATIONS-PEAK SATURDAY MIDDAY HOUR

INTERSECTION	APPROACH	LANE GROUP	2017 BASE			2021 NO BUILD			2021 BUILD		
			V/C ₍₁₎	DELAY ₍₂₎	LOS ₍₃₎	V/C ₍₁₎	DELAY ₍₂₎	LOS ₍₃₎	V/C ₍₁₎	DELAY ₍₂₎	LOS ₍₃₎
1. NY 22 & Maple Avenue / Business Park Drive (Signalized)	EASTBOUND (NY 22)	LEFT	0.22	38.4	D	0.29	55.6	E	0.29	56.5	E
		THRU/RIGHT	0.50	31.3	C	0.66	43.9	D	0.66	44.6	D
		COMPOSITE	-	31.9	C	-	44.8	D	-	45.6	D
	WESTBOUND (NY 22)	LEFT	0.40	39.8	D	0.45	55.1	E	0.45	56.0	E
		THRU	0.27	26.3	C	0.39	36.0	D	0.39	36.6	D
		RIGHT	0.53	6.5	A	0.54	7.0	A	0.55	7.1	A
	NORTHBOUND (Business Park Drive)	COMPOSITE	-	17.6	B	-	24.7	C	-	24.8	C
		LEFT/THRU	0.22	13.3	B	0.61	52.4	D	0.61	53.3	D
		RIGHT	0.17	4.6	A	0.43	21.0	C	0.43	21.3	C
	SOUTHBOUND (Maple Avenue)	COMPOSITE	-	9.4	A	-	38.3	D	-	39.0	D
		LEFT	0.60	20.6	C	0.77	46.3	D	0.78	46.7	D
		THRU/RIGHT	0.08	9.8	A	0.16	25.1	C	0.17	24.4	C
INTERSECTION	COMPOSITE	-	18.8	B	-	42.6	D	-	42.7	D	
	COMPOSITE	-	19.5	B	-	35.6	D	-	35.9	D	
2. Maple Avenue & Bedford Road (Signalized)	EASTBOUND (Bedford Road)	LEFT/THRU/RIGHT	0.22	3.8	A						
	WESTBOUND (Bedford Road)	LEFT/THRU/RIGHT	0.09	9.5	A						
	NORTHBOUND (Maple Avenue)	LEFT/THRU/RIGHT	0.65	18.6	B		N/A			N/A	
	SOUTHBOUND (Maple Avenue)	LEFT/THRU/RIGHT	0.28	11.7	B						
	INTERSECTION	COMPOSITE	-	13.2	B						
2a. Maple Avenue & Bedford Road (Signalized with Improvements by Others)	EASTBOUND (Bedford Road)	LEFT/THRU/RIGHT				0.54	13.8	B	0.57	14.0	B
	WESTBOUND (Bedford Road)	LEFT/THRU/RIGHT				0.19	21.1	C	0.19	21.3	C
	NORTHBOUND (Maple Avenue)	LEFT				0.39	11.6	B	0.41	12.1	B
		THRU/RIGHT		N/A		0.24	9.9	A	0.24	10.0	A
	SOUTHBOUND (Maple Avenue)	COMPOSITE				-	10.8	B	-	11.1	B
		LEFT/THRU/RIGHT				0.41	19.1	B	0.42	19.2	B
INTERSECTION	COMPOSITE				-	14.3	B	-	14.5	B	

Notes:

- (1) V/C represents volume/capacity ratio
- (2) Delay is average seconds delay per vehicle
- (3) LOS represents level of service