Appendix G

Synchro Road Segment Travel Speeds

Arterial Level of Service: EB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Josselyn Cyn. Rd.	I	60	126.1	38.4	164.5	2.10	46.0	A
Olmsted Rd.	I	52	36.4	75.0	111.4	0.53	17.0	E
Hwy 218	I	45	87.9	15.7	103.6	1.09	37.9	B
Ragsdale Dr.	I	50	29.6	0.3	29.9	0.33	39.2	B
York Rd.	I	48	81.7	7.3	89.0	1.09	44.1	A
Boots Rd.	I	42	135.9	8.4	144.3	1.59	39.6	B
Laureles Grade Rd.	I	50	96.7	25.5	122.2	1.34	39.6	B
Corral de Tierra Rd.	I	55	113.3	28.4	141.7	1.73	44.0	A
San Benancio Rd.	I	60	64.8	82.9	147.7	1.08	26.3	D
Total	I		772.4	281.9	1054.3	10.87	37.1	B

Arterial Level of Service: WB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
San Benancio Rd.	III	14	610.1	39.9	650.0	2.42	13.4	E
Corral de Tierra Rd.	III	41	94.8	30.9	125.7	1.08	30.9	A
Laureles Grade Rd.	III	45	138.5	37.4	175.9	1.73	35.4	A
Pasadera Dr.	III	60	93.2	46.7	139.9	1.55	40.0	A
York Rd.	III	60	170.5	91.5	262.0	2.84	39.0	A
Ragsdale Dr.	III	60	65.3	18.9	84.2	1.09	46.6	A
Hwy 218	III	60	36.4	27.1	63.5	0.61	34.4	A
Olmsted Rd.	III	60	83.9	41.9	125.8	1.40	40.0	A
Josselyn Cyn. Rd.	III	30	63.0	12.7	75.7	0.53	25.0	B
Total	III		1355.7	347.0	1702.7	13.25	28.0	B

Arterial Level of Service: EB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Josselyn Cyn. Rd.	III	47	45.0	10.5	55.5	0.51	33.2	A
Olmsted Rd.	III	60	36.9	28.6	65.5	0.47	26.0	B
Hwy 218	III	46	85.0	11.3	96.3	1.09	40.8	A
Ragsdale Dr.	III	60	29.6	0.3	29.9	0.32	38.8	A
York Rd.	III	52	76.2	14.2	90.4	1.09	43.4	A
Boots Rd.	III	25	248.8	18.4	267.2	1.73	23.3	C
Laureles Grade Rd.	III	15	322.2	109.3	431.5	1.34	11.2	E
Corral de Tierra Rd.	III	36	173.1	120.6	293.7	1.73	21.2	C
San Benancio Rd.	III	60	108.0	190.0	298.0	1.80	21.7	C
Total	III		1124.8	503.2	1628.0	10.09	22.3	C

Arterial Level of Service: WB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
San Benancio Rd.	I	52	167.5	22.8	190.3	2.42	45.8	A
Corral de Tierra Rd.	I	47	34.9	12.1	47.0	0.36	27.6	C
Laureles Grade Rd.	I	60	227.3	35.6	262.9	3.79	51.9	A
Pasadera Dr.	I	54	89.5	32.5	122.0	1.34	39.6	B
York Rd.	I	60	409.1	111.7	520.8	6.82	47.1	A
Ragsdale Dr.	I	54	72.4	15.0	87.4	1.09	44.9	A
Hwy 218	I	60	73.9	32.1	106.0	1.23	41.8	B
Olmsted Rd.	I	60	107.8	201.8	309.6	1.80	20.9	E
Josselyn Cyn. Rd.	I	60	39.8	52.1	91.9	0.66	26.0	D
Total	I		1222.2	515.7	1737.9	19.51	40.4	B

Arterial Level of Service: EB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Josselyn Cyn. Rd.	I	60	126.1	69.0	195.1	2.10	38.8	B
Olmsted Rd.	I	52	36.4	93.2	129.6	0.53	14.6	F
Hwy 218	I	45	87.9	17.1	105.0	1.09	37.4	B
Ragsdale Dr.	I	50	29.6	2.4	32.0	0.33	36.6	B
York Rd.	I	48	81.7	10.9	92.6	1.09	42.4	A
Boots Rd.	I	43	132.7	10.3	143.0	1.59	39.9	B
Laureles Grade Rd.	I	51	94.8	21.0	115.8	1.34	41.7	B
Corral de Tierra Rd.	I	55	113.3	47.6	160.9	1.73	38.7	B
San Benancio Rd.	I	60	64.8	43.0	107.8	1.08	36.1	B
Total	I		767.3	314.5	1081.8	10.87	36.2	B

Arterial Level of Service: WB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
San Benancio Rd.	III	14	610.1	87.2	697.3	2.42	12.5	E
Corral de Tierra Rd.	III	41	94.8	165.9	260.7	1.08	14.9	D
Laureles Grade Rd.	III	45	138.5	77.8	216.3	1.73	28.8	B
Pasadera Dr.	III	60	93.2	115.1	208.3	1.55	26.8	B
York Rd.	III	60	170.5	129.3	299.8	2.84	34.1	A
Ragsdale Dr.	III	60	65.3	26.8	92.1	1.09	42.6	A
Hwy 218	III	60	36.4	28.8	65.2	0.61	33.5	A
Olmsted Rd.	III	60	83.9	48.7	132.6	1.40	38.0	A
Josselyn Cyn. Rd.	III	30	63.0	14.5	77.5	0.53	24.4	B
Total	III		1355.7	694.1	2049.8	13.25	23.3	C

Arterial Level of Service: EB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Josselyn Cyn. Rd.	III	47	45.0	11.2	56.2	0.51	32.8	A
Olmsted Rd.	III	60	36.9	33.8	70.7	0.47	24.1	B
Hwy 218	III	46	85.0	14.5	99.5	1.09	39.5	A
Ragsdale Dr.	III	60	29.6	0.3	29.9	0.32	38.8	A
	III	52	76.2	19.6	95.8	1.09	40.9	A
Boots Rd.	III	25	248.8	31.0	279.8	1.73	22.2	C
Laureles Grade Rd.	III	15	322.2	121.9	444.1	1.34	10.9	E
Corral de Tierra Rd.	III	36	173.1	224.3	397.4	1.73	15.7	D
San Benancio Rd.	III	60	108.0	211.5	319.5	1.80	20.3	C
Total	III		1124.8	668.1	1792.9	10.09	20.3	C

Arterial Level of Service: WB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
San Benancio Rd.	I	52	167.5	44.2	211.7	2.42	41.2	B
Corral de Tierra Rd.	I	47	34.9	44.2	79.1	0.36	16.4	E
Laureles Grade Rd.	I	60	227.3	37.0	264.3	3.79	51.6	A
Pasadera Dr.	I	54	89.5	49.0	138.5	1.34	34.9	B
York Rd.	I	60	409.1	114.5	523.6	6.82	46.9	A
Ragsdale Dr.	I	54	72.4	16.4	88.8	1.09	44.2	A
Hwy 218	I	60	73.9	46.5	120.4	1.23	36.8	B
Olmsted Rd.	I	60	107.8	341.8	449.6	1.80	14.4	F
Josselyn Cyn. Rd.	I	60	39.8	104.7	144.5	0.66	16.5	E
Total	I		1222.2	798.3	2020.5	19.51	34.8	B

Arterial Level of Service: EB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Josselyn Cyn. Rd.	I	60	126.1	71.8	197.9	2.10	38.2	B
Olmsted Rd.	I	52	36.4	96.9	133.3	0.53	14.2	F
Hwy 218	I	45	87.9	17.3	105.2	1.09	37.3	B
Ragsdale Dr.	I	50	29.6	2.5	32.1	0.33	36.5	B
York Rd.	I	48	81.7	11.3	93.0	1.09	42.2	A
Boots Rd.	I	43	132.7	10.6	143.3	1.59	39.8	B
Laureles Grade Rd.	I	51	94.8	21.8	116.6	1.34	41.5	B
Corral de Tierra Rd.	I	55	113.3	51.8	165.1	1.73	37.7	B
San Benancio Rd.	I	60	64.8	48.4	113.2	1.08	34.3	B
Total	I		767.3	332.4	1099.7	10.87	35.6	B

Arterial Level of Service: WB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
San Benancio Rd.	III	14	610.1	96.1	706.2	2.42	12.4	E
Corral de Tierra Rd.	III	41	94.8	177.2	272.0	1.08	14.3	D
Laureles Grade Rd.	III	45	138.5	86.3	224.8	1.73	27.7	B
Pasadera Dr.	III	60	93.2	123.4	216.6	1.55	25.8	B
York Rd.	III	60	170.5	139.1	309.6	2.84	33.0	A
Ragsdale Dr.	III	60	65.3	28.1	93.4	1.09	42.0	A
Hwy 218	III	60	36.4	29.3	65.7	0.61	33.2	A
Olmsted Rd.	III	60	83.9	52.7	136.6	1.40	36.9	A
Josselyn Cyn. Rd.	III	30	63.0	15.2	78.2	0.53	24.2	B
Total	III		1355.7	747.4	2103.1	13.25	22.7	C

Arterial Level of Service: EB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Josselyn Cyn. Rd.	III	47	45.0	11.6	56.6	0.51	32.5	A
Olmsted Rd.	III	60	36.9	36.4	73.3	0.47	23.3	C
Hwy 218	III	46	85.0	14.7	99.7	1.09	39.4	A
Ragsdale Dr.	III	60	29.6	0.3	29.9	0.32	38.8	A
York Rd.	III	52	76.2	21.1	97.3	1.09	40.3	A
Boots Rd.	III	25	248.8	35.9	284.7	1.73	21.8	C
Laureles Grade Rd.	III	15	322.2	135.1	457.3	1.34	10.6	E
Corral de Tierra Rd.	III	36	173.1	239.8	412.9	1.73	15.1	D
San Benancio Rd.	III	60	108.0	228.7	336.7	1.80	19.2	C
Total	III		1124.8	723.6	1848.4	10.09	19.6	C

Arterial Level of Service: WB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
San Benancio Rd.	I	52	167.5	50.8	218.3	2.42	40.0	B
Corral de Tierra Rd.	I	47	34.9	51.6	86.5	0.36	15.0	F
Laureles Grade Rd.	I	60	227.3	42.0	269.3	3.79	50.6	A
Pasadera Dr.	I	54	89.5	55.2	144.7	1.34	33.4	C
York Rd.	I	60	409.1	123.6	532.7	6.82	46.1	A
Ragsdale Dr.	I	54	72.4	16.9	89.3	1.09	43.9	A
Hwy 218	I	60	73.9	49.9	123.8	1.23	35.8	B
Olmsted Rd.	I	60	107.8	350.1	457.9	1.80	14.1	F
Josselyn Cyn. Rd.	I	60	39.8	109.6	149.4	0.66	16.0	F
Total	I		1222.2	849.7	2071.9	19.51	33.9	C

Arterial Level of Service: EB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Josselyn Cyn. Rd.	I	60	126.1	70.5	196.6	2.10	38.5	B
Olmsted Rd.	I	52	36.4	95.4	131.8	0.53	14.3	F
Hwy 218	I	45	87.9	17.2	105.1	1.09	37.4	B
Ragsdale Dr.	I	50	29.6	2.4	32.0	0.33	36.6	B
York Rd.	I	48	81.7	11.1	92.8	1.09	42.3	A
Boots Rd.	I	43	132.7	10.5	143.2	1.59	39.9	B
Laureles Grade Rd.	I	51	94.8	21.4	116.2	1.34	41.6	B
Corral de Tierra Rd.	I	55	113.3	49.9	163.2	1.73	38.2	B
San Benancio Rd.	I	60	64.8	45.9	110.7	1.08	35.1	B
Total	I		767.3	324.3	1091.6	10.87	35.9	B

Arterial Level of Service: WB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
San Benancio Rd.	III	14	610.1	95.4	705.5	2.42	12.4	E
Corral de Tierra Rd.	III	41	94.8	175.7	270.5	1.08	14.4	D
Laureles Grade Rd.	III	45	138.5	85.0	223.5	1.73	27.9	B
Pasadera Dr.	III	60	93.2	122.1	215.3	1.55	26.0	B
York Rd.	III	60	170.5	137.4	307.9	2.84	33.2	A
Ragsdale Dr.	III	60	65.3	27.9	93.2	1.09	42.1	A
Hwy 218	III	60	36.4	29.1	65.5	0.61	33.3	A
Olmsted Rd.	III	60	83.9	51.9	135.8	1.40	37.1	A
Josselyn Cyn. Rd.	III	30	63.0	15.1	78.1	0.53	24.2	B
Total	III		1355.7	739.6	2095.3	13.25	22.8	C

Arterial Level of Service: EB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Josselyn Cyn. Rd.	III	47	45.0	11.6	56.6	0.51	32.5	A
Olmsted Rd.	III	60	36.9	36.0	72.9	0.47	23.4	C
Hwy 218	III	46	85.0	14.6	99.6	1.09	39.4	A
Ragsdale Dr.	III	60	29.6	0.3	29.9	0.32	38.8	A
York Rd.	III	52	76.2	20.9	97.1	1.09	40.4	A
Boots Rd.	III	25	248.8	35.4	284.2	1.73	21.9	C
Laureles Grade Rd.	III	15	322.2	133.5	455.7	1.34	10.6	E
Corral de Tierra Rd.	III	36	173.1	238.6	411.7	1.73	15.1	D
San Benancio Rd.	III	60	108.0	225.3	333.3	1.80	19.4	C
Total	III		1124.8	716.2	1841.0	10.09	19.7	C

Arterial Level of Service: WB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
San Benancio Rd.	I	52	167.5	49.1	216.6	2.42	40.3	B
Corral de Tierra Rd.	I	47	34.9	48.7	83.6	0.36	15.5	F
Laureles Grade Rd.	I	60	227.3	40.5	267.8	3.79	50.9	A
Pasadera Dr.	I	54	89.5	53.4	142.9	1.34	33.8	C
York Rd.	I	60	409.1	121.3	530.4	6.82	46.3	A
Ragsdale Dr.	I	54	72.4	16.7	89.1	1.09	44.0	A
Hwy 218	I	60	73.9	48.6	122.5	1.23	36.2	B
Olmsted Rd.	I	60	107.8	347.3	455.1	1.80	14.2	F
Josselyn Cyn. Rd.	I	60	39.8	108.0	147.8	0.66	16.1	E
Total	I		1222.2	833.6	2055.8	19.51	34.2	B

Arterial Level of Service: EB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Josselyn Cyn. Rd.	I	60	126.1	275.4	401.5	2.10	18.8	E
Olmsted Rd.	I	52	36.4	311.2	347.6	0.53	5.4	F
Hwy 218	I	45	87.9	40.5	128.4	1.09	30.6	C
Ragsdale Dr.	I	50	29.6	11.1	40.7	0.33	28.8	C
York Rd.	I	48	81.7	22.4	104.1	1.09	37.7	B
Boots Rd.	I	43	132.7	37.8	170.5	1.59	33.5	C
Laureles Grade Rd.	I	51	94.8	92.9	187.7	1.34	25.8	D
Corral de Tierra Rd.	I	55	113.3	209.1	322.4	1.73	19.3	E
San Benancio Rd.	I	60	64.8	229.2	294.0	1.08	13.2	F
Total	I		767.3	1229.6	1996.9	10.87	19.6	E

Arterial Level of Service: WB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
San Benancio Rd.	III	14	610.1	289.7	899.8	2.42	9.7	F
Corral de Tierra Rd.	III	41	94.8	406.0	500.8	1.08	7.8	F
Laureles Grade Rd.	III	45	138.5	260.1	398.6	1.73	15.6	D
Pasadera Dr.	III	60	93.2	316.3	409.5	1.55	13.7	E
York Rd.	III	60	170.5	324.9	495.4	2.84	20.6	C
Ragsdale Dr.	III	60	65.3	108.2	173.5	1.09	22.6	C
Hwy 218	III	60	36.4	110.4	146.8	0.61	14.9	D
Olmsted Rd.	III	60	83.9	222.8	306.7	1.40	16.4	D
Josselyn Cyn. Rd.	III	30	63.0	108.5	171.5	0.53	11.0	E
Total	III		1355.7	2146.9	3502.6	13.25	13.6	E

Arterial Level of Service: EB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
Josselyn Cyn. Rd.	III	47	45.0	50.5	95.5	0.51	19.3	C
Olmsted Rd.	III	60	36.9	219.7	256.6	0.47	6.6	F
Hwy 218	III	46	85.0	23.6	108.6	1.09	36.2	A
Ragsdale Dr.	III	60	29.6	0.5	30.1	0.32	38.5	A
York Rd.	III	52	76.2	103.2	179.4	1.09	21.9	C
Boots Rd.	III	25	248.8	188.0	436.8	1.73	14.2	D
Laureles Grade Rd.	III	15	322.2	315.7	637.9	1.34	7.6	F
Corral de Tierra Rd.	III	36	173.1	401.3	574.4	1.73	10.8	E
San Benancio Rd.	III	60	108.0	433.5	541.5	1.80	12.0	E
Total	III		1124.8	1736.0	2860.8	10.09	12.7	E

Arterial Level of Service: WB Highway 68

Cross Street	Arterial Class	Flow Speed	Running Time	Signal Delay	Travel Time (s)	Dist (mi)	Arterial Speed	Arterial LOS
San Benancio Rd.	I	52	167.5	215.9	383.4	2.42	22.8	D
Corral de Tierra Rd.	I	47	34.9	226.2	261.1	0.36	5.0	F
Laureles Grade Rd.	I	60	227.3	176.3	403.6	3.79	33.8	C
Pasadera Dr.	I	54	89.5	215.3	304.8	1.34	15.9	F
York Rd.	I	60	409.1	268.6	677.7	6.82	36.2	B
Ragsdale Dr.	I	54	72.4	31.6	104.0	1.09	37.7	B
Hwy 218	I	60	73.9	209.6	283.5	1.23	15.6	F
Olmsted Rd.	I	60	107.8	635.2	743.0	1.80	8.7	F
Josselyn Cyn. Rd.	I	60	39.8	301.5	341.3	0.66	7.0	F
Total	I		1222.2	2280.2	3502.4	19.51	20.1	E