

TABLE 8
QUEUE ANALYSIS-PEAK PM HOUR

INTERSECTION	DIRECTION	LANE GROUP	QUEUE STORAGE	2005 EXISTING		2009 NO BUILD		2009 BUILD	
				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
3. CENTRAL PARK AVENUE NB AND SOUTH DRIVEWAY (UNIGNALIZED)	WESTBOUND	RIGHT	125		1035		1,429		1,729
3a. CENTRAL PARK AVENUE NB AND SOUTH DRIVE (SIGNALIZED W/IMPROVEMENTS)	WESTBOUND	RIGHT	125					105	630
	NORTHBOUND	THRU/RIGHT	145					270	495
4. CENTRAL PARK AVENUE NB AND MALL AT CROSS COUNTY DRIVEWAY (SIGNALIZED)	WESTBOUND	RIGHT	150	98	195	108	213	108	213
	NORTHBOUND	THRU	450	375	660	608	1,008	690	1,125
4a. CENTRAL PARK AVENUE AND MALL AT CROSS COUNTY DRIVEWAY (SIGNALIZED W/IMPROVEMENTS)	WESTBOUND	RIGHT	150					110	215
	NORTHBOUND	THRU	450					238	438
5. CENTRAL PARK AVENUE SB AND MILE SQUARE RD. (SIGNALIZED)	EASTBOUND	THRU	200	160	310	170	325	175	335
		RIGHT	200	13	28	13	28	13	28
	WESTBOUND	LEFT	235	173	328	205	388	253	465
		THRU	235	128	250	135	263	138	270
	SOUTHBOUND	LEFT	500+	443	763	483	823	508	858
		THRU/RIGHT	500+	350	630	578	963	588	975

TABLE 8 (Cont'd)**QUEUE ANALYSIS-PEAK PM HOUR**

INTERSECTION	DIRECTION	LANE GROUP	QUEUE STORAGE	2005 EXISTING		2009 NO BUILD		2009 BUILD	
				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
5a. CENTRAL PARK AVENUE SB AND MILE SQUARE ROAD (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	THRU	200					135	260
		RIGHT	200					10	23
	WESTBOUND	LEFT/THRU	235					133	258
	SOUTHBOUND	LEFT/THRU /RIGHT	500+					270	495
5-2 CENTRAL PARK AVENUE SB AND NB TEXAS U (SIGNALIZED W/IMPROVEMENTS)	WESTBOUND	LEFT	450					343	610
	SOUTHBOUND	THRU	330					203	383
6. CENTRAL PARK AVENUE NB AND MILE SQUARE RD. (SIGNALIZED)	EASTBOUND	LEFT	260	223	415	243	448	260	480
		THRU	260	148	285	158	303	158	303
	WESTBOUND	THRU/RIGHT	300	523	883	560	938	705	1,148
	NORTHBOUND	LEFT/THRU /RIGHT	500+	345	615	640	1,055	703	1,143
6a. CENTRAL PARK AVENUE NB AND MILE SQUARE RD. (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT/THRU	260					468	800
	NORTHBOUND	LEFT/THRU /RIGHT	500+					275	505
6-2 Central Park Avenue SB and NB Texas U (Signalized w/Improvements)	EASTBOUND	LEFT	450					215	405
	NORTHBOUND	THRU	330					203	380
6-2a Central Park Avenue SB and NB Texas U (Signalized w/Improvements)	EASTBOUND	LEFT	450					215	405
	NORTHBOUND	THRU	330					385	675
7 CENTRAL PARK AVENUE NB AND NYS THRUWAY EXIT 3 (UNIGNALIZED)	EASTBOUND	LEFT	445		20		589		744
7a. CENTRAL PARK AVENUE NB AND NYS THRUWAY EXIT 3 (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	500					135	263
		THRU	225					83	165
	WESTBOUND	RIGHT	500+					155	300
	NORTHBOUND	THRU	500+						235
RIGHT								55	110
8. VREDENBURGH AVENUE AND MILE SQUARE RD. WITH TRENCHARD ST. (SIGNALIZED)	EASTBOUND	LEFT/THRU /RIGHT	290	75	150	78	158	85	170
	WESTBOUND	LEFT	390	203	383	403	703	475	810
		THRU/RIGHT	390	123	240	133	260	165	315
	NORTHBOUND	LEFT/THRU	200	70	143	78	155	78	155
	SOUTHBOUND	LEFT/THRU /RIGHT	440	368	234	428	740	428	740
NORTHEASTBOUND	LEFT/THRU /RIGHT	200	120	235	180	345	188	558	

TABLE 8 (Cont'd)
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INTERSECTION	DIRECTION	LANE GROUP	QUEUE STORAGE	2005 EXISTING		2009 NO BUILD		2009 BUILD	
				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
8a. VREDENBURGH AND MILE SQUARE RD WITH TRENCHARD ST. (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	THRU/RIGHT	290					437	755
	WESTBOUND	LEFT	390					352	625
		THRU	390					393	687
	NORTHBOUND	LEFT	200					160	310
	SOUTHBOUND	LEFT	440					105	205
		THRU/RIGHT	440					225	420
NORTHEASTBOUND	LEFT/THRU/RIGHT	200					335	598	
10. VREDENBURGH AVENUE AND EAST DRIVE (UNSIGNALIZED)	EASTBOUND	LEFT/THRU	500+		20		23		26
	SOUTHBOUND	LEFT/RIGHT	185		130		240		343
10a. VREDENBURGH AVENUE AND EAST DRIVE (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	150					142	277
		THRU	500+					88	188
	WESTBOUND	THRU/RIGHT	185					155	330
	SOUTHBOUND	LEFT	400					25	30
RIGHT		400					235	502	
11. VREDENBURGH AVENUE AND XAVIER DRIVE (SIGNALIZED)	EASTBOUND	LEFT	95	48	95	50	103	55	115
		THRU	500+	23	48	35	73	35	70
	WESTBOUND	THRU/RIGHT	475	108	215	140	270	153	293
	SOUTHBOUND	LEFT/ RIGHT	340	240	445	275	500	345	615
11a. VREDENBURGH AVENUE AND XAVIER DRIVE (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	95					105	210
		THRU	500+					35	70
	WESTBOUND	THRU/RIGHT	475					145	280
	SOUTHBOUND	LEFT	160					113	220
		RIGHT	340					150	290

TABLE 8 (Cont'd)**QUEUE ANALYSIS-PEAK PM HOUR**

INTERSECTION	DIRECTION	LANE GROUP	QUEUE STORAGE	2005 EXISTING		2009 NO BUILD		2009 BUILD	
				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
12. VREDENBURGH AVENUE AND KIMBALL AVENUE (SIGNALIZED)	EASTBOUND	LEFT	290	88	173	150	290	150	290
		THRU/RIGHT	450	230	430	248	455	285	520
	WESTBOUND	LEFT/THRU/RIGHT	200	20	43	20	43	20	43
	NORTHBOUND	LEFT/THRU/RIGHT	375	255	470	338	603	478	815
	SOUTHBOUND	LEFT/THRU/RIGHT	500+	643	1055	948	1,490	983	1538
12a VREDENBURGH AVENUE AND KIMBALL AVENUE (SIGNALIZED w/IMPROVEMENTS)	EASTBOUND	LEFT	290					125	243
		THRU/RIGHT	450					265	488
	WESTBOUND	LEFT/THRU/RIGHT	200					18	37
	NORTHBOUND	LEFT/THRU/RIGHT	375					223	415
	SOUTHBOUND	LEFT/THRU/RIGHT	500+					738	1,193
13. KIMBALL AVENUE AND SITE DRIVEWAY (PREFERRED DECISION) (SIGNALIZED w/IMPROVEMENTS)	EASTBOUND	LEFT/RIGHT	175	183	348	195	368	238	440
	NORTHBOUND	LEFT/THRU	500+	108	213	148	283	158	303
	SOUTHBOUND	THRU/RIGHT	500+	205	385	263	483	270	493
13a. KIMBALL AVENUE AND SITE DRIVEWAY (SIGNALIZED w/IMPROVEMENTS)	EASTBOUND	LEFT	110					70	143
		RIGHT	160					58	118
	NORTHBOUND	LEFT/THRU	500+					115	228
	SOUTHBOUND	THRU/RIGHT	500+					185	353
13-2. KIMBALL AVENUE AND PROPOSED SITE DRIVEWAY (SIGNALIZED w/IMPROVEMENTS)	EASTBOUND	LEFT	150					143	278
	NORTHBOUND	THRU	390					135	265
	SOUTHBOUND	THRU	260					240	445
14. KIMBALL AVENUE AND NORTH DRIVE (SIGNALIZED)	EASTBOUND	LEFT	250	248	458	263	480	318	573
		RIGHT	140	18	35	18	35	18	38
	SOUTHBOUND	LEFT/THRU	500+	100	198	123	240	128	250
	SOUTHBOUND	THRU/RIGHT	275	1058	1645	1,308	2,003	1,558	2,365
14a. KIMBALL AVENUE AND NORTH DRIVE (FREE w/IMPROVEMENTS)	NORTHBOUND	LEFT/THRU	FREE					N/A	N/A
	SOUTHBOUND	THRU/RIGHT	FREE					N/A	N/A

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				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 TH
15. KIMBALL AVENUE AND MIDLAND AVENUE EAST WITH CCP EB RAMP (SIGNALIZED)	EASTBOUND	LEFT	230	80	158	88	173	88	173
		LEFT/THRU	350	155	300	178	340	178	340
	WESTBOUND	LEFT	375	573	955	613	1,013	678	1,108
		RIGHT	375	143	275	160	308	160	308
	NORTHBOUND	THRU/RIGHT	500+	225	418	263	480	290	525
	SOUTHBOUND	LEFT	265	88	173	105	208	113	220
THRU		265	178	338	208	390	225	417	
15a. KIMBALL AVENUE AND MIDLAND AVENUE EAST WITH CCP EB RAMP (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	475					80	163
		LEFT/THRU	355					153	293
		RIGHT	315					128	248
	WESTBOUND	LEFT	375					148	283
		RIGHT	375					155	298
	NORTHBOUND	THRU	175					303	545
		RIGHT	175					138	270
	SOUTHBOUND	LEFT	265					105	205
THRU		265					250	463	
16. KIMBALL AVENUE AND MIDLAND AVENUE WEST WITH NEVADA PLACE (SIGNALIZED)	EASTBOUND	LEFT	80	28	55	30	60	30	60
		RIGHT	190	465	798	520	880	598	993
	WESTBOUND	LEFT/RIGHT	300	23	48	28	55	28	55
	NORTHBOUND	LEFT	265	118	230	128	250	143	275
		THRU/RIGHT	265	68	135	90	183	95	188
SOUTHBOUND	LEFT/THRU/RIGHT	315	265	485	488	830	538	903	

TABLE 8 (Cont'd)
QUEUE ANALYSIS-PEAK PM HOUR

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				AVERAGE	95 TH	AVERAGE	95 TH	AVERAGE	95 ^{T370H}
16a.KIMBALL AVENUE AND MIDLAND AVENUE WEST WITH NEVADA PLACE (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	80					23	45
		RIGHT	190					213	398
	WESTBOUND	LEFT/RIGHT	300					35	70
		NORTHBOUND	LEFT	265					228
			THRU/RIGHT	265					170
	SOUTHBOUND	LEFT/THRU/RIGHT	315					153	295
17a.MIDLAND AVENUE WEST AND CROSS COUNTY PARKWAY WB RAMPS (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	THRU/RIGHT	100					198	375
	WESTBOUND	LEFT	75					193	365
		THRU	195					130	255
	NORTHBOUND	LEFT/RIGHT	250					210	395
		RIGHT	90					193	365