

TABLE 9
QUEUE ANALYSIS-PEAK SATURDAY 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		1687		2163		2503
3a. CENTRAL PARK AVENUE NB AND SOUTH DRIVE (SIGNALIZED W/IMPROVEMENTS)	WESTBOUND	RIGHT	125					510	863
	NORTHBOUND	THRU/RIGHT	145					330	620
4. CENTRAL PARK AVENUE NB AND MALL AT CROSS COUNTY DRIVEWAY (SIGNALIZED)	WESTBOUND	RIGHT	150	148	285	163	313	163	313
	NORTHBOUND	THRU	450	420	730	838	1335	980	1538
4a. CENTRAL PARK AVENUE AND MALL AT CROSS COUNTY DRIVEWAY (SIGNALIZED W/IMPROVEMENTS)	WESTBOUND	RIGHT	150					165	305
	NORTHBOUND	THRU	450					295	535
5. CENTRAL PARK AVENUE SB AND MILE SQUARE RD. (SIGNALIZED)	EASTBOUND	THRU	200	198	373	208	388	213	400
		RIGHT	200	30	65	33	68	33	68
	WESTBOUND	LEFT	235	185	350	218	405	305	550
		THRU	235	78	158	83	165	88	173
	SOUTHBOUND	LEFT	500+	538	903	570	953	613	1013
		THRU/RIGHT	500+	468	800	955	1503	978	1535

TABLE 9 (Cont'd)**QUEUE ANALYSIS-PEAK SATURDAY 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					155	298
		RIGHT	200					25	50
	WESTBOUND	LEFT/THRU	235					78	155
	SOUTHBOUND	LEFT/THRU/RIGHT	500+					335	598
5-2. CENTRAL PARK AVENUE SB AND NB TEXAS U (SIGNALIZED W/IMPROVEMENTS)	WESTBOUND	LEFT	450					365	645
	SOUTHBOUND	THRU	330					273	498
6. CENTRAL PARK AVENUE NB AND MILE SQUARE RD. (SIGNALIZED)	EASTBOUND	LEFT	260	428	740	473	810	545	918
		THRU	260	115	228	120	238	120	238
	WESTBOUND	THRU/RIGHT	300	533	898	563	940	755	1218
	NORTHBOUND	LEFT/THRU/RIGHT	500+	340	605	765	1233	858	1363
6a. CENTRAL PARK AVENUE NB AND MILE SQUARE RD. (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT/THRU	260					430	743
	NORTHBOUND	LEFT/THRU/RIGHT	500+					280	510
6-2 Central Park Avenue NB and Texas U (Signalized w/Improvements)	EASTBOUND	LEFT	450					343	610
	INTERSECTION	THRU	75					235	435
7. CENTRAL PARK AVENUE NB AND NYS THRUWAY EXIT 3 (UNSIGNALIZED)	EASTBOUND	LEFT	445		21		37		37
	WESTBOUND	RIGHT	500+		299		848		1073
7a. CENTRAL PARK AVENUE NB AND NYS THRUWAY EXIT 3 (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	500					150	285
	WESTBOUND	THRU	225					100	200
	NORTHBOUND	RIGHT	500+					200	378
		THRU	500+					253	465
8. VREDENBURGH AVENUE AND MILE SQUARE RD. WITH TRENCHARD ST. (SIGNALIZED)	EASTBOUND	LEFT/THRU/RIGHT	290	78	158	83	163	90	180
	WESTBOUND	LEFT	390	185	350	480	820	555	978
		THRU/RIGHT	390	180	343	198	370	260	478
	NORTHBOUND	LEFT/THRU	200	50	100	55	110	55	110
	SOUTHBOUND	LEFT/THRU/RIGHT	440	255	470	278	508	278	508
NORTHEASTBOUND	LEFT/THRU/RIGHT	200	83	165	153	295	163	313	

TABLE 9 (Cont'd)**QUEUE ANALYSIS-PEAK SATURDAY HOUR**

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					450	772
	WESTBOUND	LEFT	390					315	568
		THRU	390					458	785
	NORTHBOUND	LEFT	200					110	218
	SOUTHBOUND	LEFT	440					145	280
		THRU/RIGHT	440					153	295
NORTHEASTBOUND	LEFT/THRU/RIGHT	200					270	495	
10. VREDENBURGH AVENUE AND EAST DRIVE (UNSIGNALIZED)	EASTBOUND	LEFT/THRU	500+		17		21		25
	SOUTHBOUND	LEFT/RIGHT	185		175		289		463
10a. VREDENBURGH AVENUE AND EAST DRIVE (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	150					145	280
		THRU	500+					105	225
	WESTBOUND	THRU/RIGHT	185					210	395
	SOUTHBOUND	LEFT	400					25	30
		RIGHT	400					330	590
11. VREDENBURGH AVENUE AND XAVIER DRIVE (SIGNALIZED)	EASTBOUND	LEFT	95	65	133	68	138	75	153
		THRU	500+	20	40	35	70	35	30
	WESTBOUND	THRU/RIGHT	475	168	320	228	425	255	470
	SOUTHBOUND	LEFT/RIGHT	340	275	500	298	538	398	693
11a. VREDENBURGH AVENUE AND XAVIER DRIVE (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	95					160	308
		THRU	500+					35	70
	WESTBOUND	THRU/RIGHT	475					225	418
	SOUTHBOUND	LEFT	160					120	238
		RIGHT	340					158	303

TABLE 9 (Cont'd)**QUEUE ANALYSIS-PEAK SATURDAY 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	83	165	173	330	173	330
		THRU/RIGHT	450	220	413	235	438	278	505
	WESTBOUND	LEFT/THRU/RIGHT	200	8	15	8	15	8	15
	NORTHBOUND	LEFT/THRU/RIGHT	375	375	660	638	1050	875	1388
	SOUTHBOUND	LEFT/THRU/RIGHT	500+	478	815	920	1450	983	1540
12a. VREDENBURGH AVENUE AND KIMBALL AVENUE (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	290					143	278
		THRU/RIGHT	450					255	470
	WESTBOUND	LEFT/THRU/RIGHT	200					5	10
	NORTHBOUND	LEFT/THRU/RIGHT	375					445	768
	SOUTHBOUND	LEFT/THRU/RIGHT	500+					1030	1605
13. KIMBALL AVENUE AND SITE DRIVEWAY (SIGNALIZED)	EASTBOUND	LEFT/RIGHT	175	343	608	370	653	493	838
	NORTHBOUND	LEFT/THRU	500+	95	188	140	273	155	298
	SOUTHBOUND	THRU/RIGHT	500+	138	265	228	425	235	438
13a. KIMBALL AVENUE AND SITE DRIVEWAY (PREFERRED DESIGN) (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	110					68	135
		RIGHT	160					323	580
	NORTHBOUND	LEFT/THRU	500+					110	215
	SOUTHBOUND	THRU/RIGHT	500+					130	253
13-2. KIMBALL AVENUE AND PROPOSED SITE DRIVEWAY (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	150					155	300
	NORTHBOUND	THRU	390					175	333
	SOUTHBOUND	THRU	260					203	383
14. KIMBALL AVENUE AND NORTH DRIVE (SIGNALIZED)	EASTBOUND	LEFT	250	333	595	355	630	450	775
		RIGHT	140	28	58	68	135	70	140
	NORTHBOUND	LEFT/THRU	500+	95	188	125	245	135	263
	SOUTHBOUND	THRU/RIGHT	275	1110	1723	1418	2163	1758	2650
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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15. KIMBALL AVENUE AND MIDLAND AVENUE EAST WITH CCP EB RAMP (SIGNALIZED)	EASTBOUND	LEFT	230	73	145	80	160	80	160
		LEFT/THRU	350	85	173	95	188	95	188
	WESTBOUND	LEFT	375	508	860	540	908	628	1033
		RIGHT	375	113	223	125	245	125	245
	NORTHBOUND	THRU/RIGHT	500+	250	460	303	545	343	613
	SOUTHBOUND	LEFT	265	78	155	95	188	105	205
THRU		265	183	348	225	418	248	458	
15a. KIMBALL AVENUE AND MIDLAND AVENUE EAST WITH CCP EB RAMP (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	475					75	150
		LEFT/THRU	355					88	178
		RIGHT	315					75	150
	WESTBOUND	LEFT	375					140	273
		RIGHT	375					123	243
	NORTHBOUND	THRU	175					265	488
		RIGHT	175					220	413
	SOUTHBOUND	LEFT	265					88	175
THRU		265					275	503	
16. KIMBALL AVENUE AND MIDLAND AVENUE WEST WITH NEVADA PLACE (SIGNALIZED)	EASTBOUND	LEFT	80	38	75	40	80	40	80
		RIGHT	190	530	890	588	978	710	1155
	WESTBOUND	LEFT/RIGHT	300	8	18	8	18	8	18
	NORTHBOUND	LEFT	265	108	213	120	235	135	263
		THRU/RIGHT	265	45	90	73	145	78	155
SOUTHBOUND	LEFT/THRU/RIGHT	315	195	368	405	705	458	785	

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16a.KIMBALL AVENUE AND MIDLAND AVENUE WEST WITH NEVADA PLACE (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	LEFT	80					28	60
		RIGHT	190					233	430
	WESTBOUND	LEFT/RIGHT	300					10	23
	NORTHBOUND	LEFT	265					205	385
		THRU/RIGHT	265					138	268
	SOUTHBOUND	LEFT/THRU/RIGHT	315					143	278
17a.MIDLAND AVENUE WEST AND CROSS COUNTY PARKWAY WB RAMPS (SIGNALIZED W/IMPROVEMENTS)	EASTBOUND	THRU/RIGHT	100					160	305
	WESTBOUND	LEFT	75					173	330
		THRU	195					113	220
	NORTHBOUND	LEFT/RIGHT	250					195	368
		RIGHT	90					230	428