

Impact of Sandy Springs Gateway Project on North Buckhead Intersections

Source: 2012 Sandy Springs Gateway Traffic Study Adjusted for
Reduction in Planned Apartment Units (from 700 to 630 Units)

Gordon Certain

9/7/14

Roswell Rd & W Wieuca Rd

Approved 630 Unit Apartment Plan -Volume in Vehicles per Hour

	East Bound W Wieuca			West Bound W Wieuca			Northbound Roswell			Southbound Roswell		
Time	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
With SSG	178	217	192	20	168	196	144	919	22	211	1340	168
Now	126	192	157	18	150	170	127	823	20	176	1167	140
Change	52	25	35	2	18	26	17	96	2	35	173	28
% Change	42%	13%	22%	11%	12%	15%	14%	12%	10%	20%	15%	20%

Weekday AM

	East Bound W Wieuca			West Bound W Wieuca			Northbound Roswell			Southbound Roswell			Total
With SSG	587			384			1085			1719			3776
Now	475			338			970			1483			3266
Change	112			46			115			236			510
% Change	24%			14%			12%			16%			16%

	East Bound W Wieuca			West Bound W Wieuca			Northbound Roswell			Southbound Roswell		
Movement	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
With SSG	202	113	154	22	177	315	192	1427	17	139	1258	130
Now	144	100	133	20	149	261	150	1251	15	111	1105	86
Change	58	13	21	2	28	54	42	176	2	28	153	44
% Change	40%	13%	16%	10%	19%	21%	28%	14%	13%	25%	14%	51%

Weekday PM

	East Bound W Wieuca			West Bound W Wieuca			Northbound Roswell			Southbound Roswell			Total
With SSG	469			514			1636			1527			4146
Now	377			430			1416			1302			3525
Change	92			84			220			225			621
% Change	24%			20%			16%			17%			18%

	East Bound W Wieuca			West Bound W Wieuca			Northbound Roswell			Southbound Roswell		
Movement	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
With SSG	172	103	210	33	114	196	177	1200	19	136	1236	142
Now	107	91	184	30	97	150	150	1052	17	106	1078	96
Change	65	12	26	3	17	46	27	148	2	30	158	46
% Change	61%	13%	14%	10%	18%	30%	18%	14%	11%	28%	15%	48%

Saturday

	East Bound W Wieuca			West Bound W Wieuca			Northbound Roswell			Southbound Roswell			Total
With SSG	485			343			1396			1514			3738
Now	382			277			1219			1280			3158
Change	103			66			177			234			580
% Change	27%			24%			15%			18%			18%

8 Roswell at Wieuca

Approved 630 Unit Apartment Plan -Volume in Vehicles per Hour

Time	East Bound Wieuca			West Bound Wieuca			Northbound Roswell			Southbound Roswell		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
With SSG	17	1	8	98	6	79	7	994	107	178	1378	8
Now	15	1	7	89	5	72	6	887	97	153	1191	7
Change	2	0	1	9	1	7	1	107	10	25	187	1
% Change	13%	0%	14%	10%	19%	9%	16%	12%	10%	16%	16%	14%

Weekday AM

	East Bound Wieuca			West Bound Wieuca			Northbound Roswell			Southbound Roswell			Total
With SSG	26			182			1107			1564			2880
Now	23			166			990			1351			2530
Change	3			16			117			213			350
% Change	13%			10%			12%			16%			14%

Movement	East Bound Wieuca			West Bound Wieuca			Northbound Roswell			Southbound Roswell		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
With SSG	14	3	9	129	4	221	14	1418	98	135	1281	22
Now	13	3	8	117	4	198	13	1221	89	114	1127	20
Change	1	0	1	12	0	23	1	197	9	21	154	2
% Change	7%	0%	12%	10%	0%	12%	7%	16%	10%	19%	14%	10%

Weekday PM

	East Bound Wieuca			West Bound Wieuca			Northbound Roswell			Southbound Roswell			Total
With SSG	26			354			1529			1438			3347
Now	24			319			1323			1261			2927
Change	2			35			206			177			420
% Change	8%			11%			16%			14%			14%

Movement	East Bound Wieuca			West Bound Wieuca			Northbound Roswell			Southbound Roswell		
	Left	Through	Right	Left	Through	Right	Left	Through	Right	Left	Through	Right
With SSG	30	12	22	179	9	202	18	1244	123	167	1242	38
Now	27	11	20	163	8	183	16	1081	111	142	1086	34
Change	3	1	2	16	1	19	2	163	12	25	156	4
% Change	11%	9%	10%	10%	12%	11%	12%	15%	10%	18%	14%	11%

Saturday

	East Bound Wieuca			West Bound Wieuca			Northbound Roswell			Southbound Roswell			Total
With SSG	64			391			1384			1447			3286
Now	58			354			1208			1262			2882
Change	6			37			176			185			404
% Change	10%			10%			15%			15%			14%

13 Wieuca at W Wieuca

Approved 630 Unit Apartment Plan -Volume in Vehicles per Hour

Time	East Bound Wieuca		West Bound Wieuca		Southbound W Wieuca	
	Left	Through	Through	Right	Through	Right
With SSG	13	325	207	372	424	8
Now	12	286	188	328	364	7
Change	1	39	19	44	60	1
% Change	8%	14%	10%	13%	16%	14%

Weekday AM

Time	East Bound Wieuca		West Bound Wieuca		Southbound W Wieuca	Total
	Left	Through	Through	Right	Through	Right
With SSG		338		579	432	1349
Now		298		516	371	1185
Change		40		63	61	164
% Change		13%		12%	16%	14%

Movement	East Bound Wieuca		West Bound Wieuca		Southbound W Wieuca	
	Left	Through	Through	Right	Through	Right
With SSG	3	330	414	499	262	25
Now	3	291	373	417	220	23
Change	0	39	41	82	42	2
% Change	0%	13%	11%	20%	19%	8%

Weekday PM

Time	East Bound Wieuca		West Bound Wieuca		Southbound W Wieuca	Total
	Left	Through	Through	Right	Through	Right
With SSG		333		913	287	1532
Now		294		790	243	1327
Change		39		123	44	205
% Change		13%		16%	18%	15%

Movement	East Bound Wieuca		West Bound Wieuca		Southbound W Wieuca	
	Left	Through	Through	Right	Through	Right
With SSG	3	290	251	320	255	12
Now	3	254	227	256	210	11
Change	0	36	24	64	45	1
% Change	0%	14%	11%	25%	21%	9%

Saturday

Time	East Bound Wieuca		West Bound Wieuca		Southbound W Wieuca	Total
	Left	Through	Through	Right	Through	Right
With SSG		293		571	267	1130
Now		257		483	221	961
Change		36		88	46	169
% Change		14%		18%	21%	18%

14 Wieuca Rd & Loridans Dr

Approved 630 Unit Apartment Plan -Volume in Vehicles per Hour

Time	West Bound Loridans		Northbound Wieuca		Southbound Wieuca	
	Left	Right	Through	Right	Left	Through
With SSG	29	161	412	34	100	644
Now	26	143	368	31	89	559
Change	3	18	44	3	11	85
% Change	11%	13%	12%	9%	12%	15%

Weekday AM

	West Bound Loridans	Northbound Wieuca	Southbound Wieuca	Total
With SSG	190	445	744	1380
Now	169	399	648	1216
Change	21	46	96	164
% Change	13%	12%	15%	13%

Movement	West Bound Loridans		Northbound Wieuca		Southbound Wieuca	
	Left	Right	Through	Right	Left	Through
With SSG	43	157	750	66	199	388
Now	39	134	652	60	172	336
Change	4	23	98	6	27	52
% Change	10%	17%	15%	10%	16%	16%

Weekday PM

	West Bound Loridans	Northbound Wieuca	Southbound Wieuca	Total
With SSG	200	816	587	1603
Now	173	712	508	1393
Change	27	104	79	210
% Change	16%	15%	16%	15%

Movement	West Bound Loridans		Northbound Wieuca		Southbound Wieuca	
	Left	Right	Through	Right	Left	Through
With SSG	28	127	436	21	125	414
Now	25	103	374	19	103	358
Change	3	24	62	2	22	56
% Change	12%	24%	17%	10%	22%	16%

Saturday

	West Bound Loridans	Northbound Wieuca	Southbound Wieuca	Total
With SSG	155	457	539	1151
Now	128	393	461	982
Change	27	64	78	169
% Change	21%	16%	17%	17%