Gatwick Airport Northern Runway Project

Environmental Statement
Appendix 12.9.1 Highway Flows and Driver Delay Review - Clean Version

Book 5

VERSION: 2.0

DATE: APRIL 2024

Application Document Ref: 5.3

PINS Reference Number: TR020005

APFP Regulations 5(2)(a) **Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009**

1 Introduction

1.1.1 This appendix provides the highway flows for links upon which the assessments contained in the Traffic and Transport chapter are based on. The flows are provided for links which meet Rules 1 and 2, as set out in Institute of Environmental Management and Assessment (IEMA, 1993) Guidelines for the Environmental Assessment of Road Traffic.

1.1.2 It also contains a review of individual strategic modelling nodes which are identified to have medium or high magnitudes of impact. The location of each node has been examined together with total traffic flows and airport-related traffic flows for each peak period.

Highway Flows

Link Sensitivity and IEMA Rules 1 & 2

Approach to Pedestrian and Cyclist Sensitivities

Negligible No footway or pedestrian / cyclist desire lines

Low With footway and / or cycle provision

Medium Alongside residential frontages, or sensitive receptors (eg doctors' surgeries, hospitals, shopping areas with roadside frontage, roads with narrow footways un-segregated cycle ways, community centres, parks, recreation facilities, retirement homes).

High Alongside sensitive receptors (eg schools, colleges, playgrounds, accident black spots, urban / residential roads without footways that are used by pedestrians)

Very High Alongside receptors with greatest sensitivity due to site-specific characteristics which make them particularly sensitive to changes in traffic flows (eg community with high incidence of mobility impairment requiring to cross roads to access essential facilities).

			IEMA Rules 1 & 2														
			2029 ACON			2029			2029 HCON			2032			2047		
ID	Road Name	Sensitivity	30% All	30% HGV	10% All	30% All	30% HGV	10% All	30% All	30% HGV	10% All	30% All	30% HGV	10% All	30% All	30% HGV	10% All
001	M23 Spur, J9-South Terminal Roundabout		No	Yes	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes
002	A23 Airport Way		No	Yes	No	No	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes
003	A23 London Road, North Terminal-Longbridge Roundabout		No	Yes	No	No	No	No	No	No	No	No	Yes	Yes	No	Yes	Yes
004	A217 London Road, Longbridge Roundabout-Parking Entry		No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
005	A217 London Road, Parking Entry-A217 Reigate Road		No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
006	North Terminal Roundabout to A23 London Road		No	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
007	Racecourse Road		No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
008	Perimeter Road North, Gatwick Way		No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
NT1	North Terminal Entry/Exit	Low	No	No	No	No	No	Yes	No	No	Yes	Yes	No	Yes	Yes	No	Yes
NT2	Longbridge Way	Low	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	Yes	Yes
NT3	Northgate Road	Negligible	No	No	No	No	No	No	Yes	No	Yes	No	No	No	No	Yes	No
NT4	Permiter Road North, Longbridge Way		No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	Yes	Yes
NT5	Gatwick Way	Low	No	No	No	No	No	No	No	No	No	Yes	No	Yes	No	No	No
ST1	South Terminal Entry/Exit	Low	No	No	No	No	No	No	Yes	No	Yes	Yes	No	Yes	No	No	Yes
a01	A23 London Road, Beehive Ring Road-A23 London Road		No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
a02	A23 London Road, Beehive Ring Road-South Terminal		No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
a03	Old Brighton Road South, Charlwood Road/Church Road-Perimeter Road South		No	No	Yes	No	No	No	No	No	No	No	No	Yes	No	No	Yes
a04	Old Bright Road South, Lowfield Heath Roundabout-Charlwood Road/Church Road		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
a05	Bonnetts Lane, Charlwood Road,Lowfield Heath Road (South of the Airport)		No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
a06	Lowfield Heath Road (West of the Airport)		No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
a07	Charlwood Road/Horley Road, Lowfield Heath Road (North of the Airport)		No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
a08	Reigate Road - Povey Cross (North of the Airport)	Medium	No	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No
cl03	Manor Royal, Newton Road, Crawley		No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes
cl04	Manor Royal, Newton Road-Gatwick Road, Crawley		No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes
cl07	Crawley Avenue, Hazelwick Avenue, A2011		No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes
cl10	M23, Balcombe Road Roundabout-M23 Mainlane, Crawley		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cl12	Crawley Avenue, Crawley Interchange		No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes
cl13	M23 J10 NB Main Carriageway		No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
cl15	M23 J10 - M23 J9 NB		No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
cl19	Faraday Road, Kelvin Way-Manor Royal	Medium	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
cl20	Balcombe Road, Wentworth Drive-Worth Park Avenue Roundabout, B2036		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cl21	Wentworth Drive, Balcombe Road-The Ridings	Medium	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
cl22	Gatwick Road Slipper Road, Maxwell Way-Hazelwick Avenue		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy01	South Bridge Road, Bramley Hill-South End, A236	Medium	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes
cy02	SouthBridge Road, Lower Coombe Street-Bramley Hill, A236	High	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes
cy03	Lower Coombe Street, South End-A236 South Bridge Road, A212		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy04	Coombe Road, Park Lane-South Park Hill Road, A212	High	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
cy06	A234 Brighton Road, A235 South End/B275 Warham Road-Barlett Street		No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	Yes
cy07	South End, Brighton Road-Selsdon Road, B275, Croydon	Medium	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
cy08	Bridgton Road, Upland Road-Junction Road, A235, South Croydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy09	The Croydon Flyover, Duppas Hill Road-Innes Yard, A232		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy11	The Croydon Flyover/Pump Pail North, A232		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy12	Southwest Bound of Roundabout, The Croydon Flyover, A232		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy13	West of Roundabout, The Croydon Flyover-Park Lane, A232, Croydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy14	Park Lane, A232 Roundabout-Croydon Underpass, A212		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy15	Park Lane, Park Lane A212-Park Street		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy16	Lower Coombe Street, Roundabout-Southbridge Road, A212	High	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes
cy18	Wellesley Road, Poplar Walk-Station Road, A212		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy19	Wellesley Road, Landsdowne Road-Sydenham Road, A212		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy20	Croydon Underpass, Wellesley Road-Park Lane, A212		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy22	Barclay Road, Addiscombe Grove, Farfield Road, A232		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy23	Addiscombe Grove-Addiscombe Road, Croydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy24	Cherry Orchard Road, Addiscombe Grove, Croydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy25	Morland Road, Darnell Road-Beckford Road, B243, Corydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy26	Bramley Hill, Warham Road Roundabout B275, Corydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy27	Pampisford Road, Edgehill Road-Warham Road, Croydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy28	St James's Road, Windhill Road-Kidderminister Road, Croydon	High	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
cy29	Windmill Road, St James's Park-Queens Road, A213, Croydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy30	Bridgton Road, Bartlett Street-Upland Road, A235, South Croydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy31	Bridgton Road, Junction Road-Haling Park Road, A235, South Croydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy32	Windmill Road, St James's Road, A213, Croydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy33	Fell Road, Croydon		No	Yes	No	No	No	No	No	Yes	No	No	No	No	No	No	No
cy34	A222 St James's Road, Croydon		No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	Yes
cy35	Addiscombe Grove, Addiscombe Road-Fairfield Road, Croydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy37	Cherry Orchard Road, Cedar Road-Leslie Park Road, Croydon		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy38	Warham Road, Bramley Hill-Notttingham Road, B275		No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No
cy39	Warham Road, Bramley Notttingham Road-Barham Road, B275		No	No	Yes	No	No	No	No	No	Yes	No	No	No	No	No	No
cy41	Ifield Avenue, Ifield Green-Warren Drive		No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
cy42	Ifield Green, Ifield Avenue-Rusper Road		No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
cy43	Ifield Drive, Rudgwick Road-Tangmere Road		No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
cy44	Crawley Avenue, Horsham Road A2220-Southgate Avenue A2004, A23		No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
cy45	A23 J11 WB Offslip (West of J11)		No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No
cy46	Bedford Park, Wellesley Road-Tavistock Road		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy47	Lansdowne Road, Bedford Place-St James's Road A222	Medium	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
cy48	Park Hill Road, Addiscombe Road-Turnpike Link		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy49	Lower Addiscombe Road, Blackhorse Lane-Pagehurst Road, A222		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy50	Bartlett Street, Se;sdon Road-Brighton Road, B275	Medium	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
cy51	Selsdon Road, Sussex Road-Jarvis Road,B275		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
cy52	Wellesley Road, Sydenham Road-Landsdowne Road, A212		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
es01	High Street, South Street-Ashley Road, A24		No	No	Yes	No	No	Yes	No	No	Yes	No	No	Yes	No	No	No
es02	South Street, High Street-Ashley Avenue		No	No	Yes	No	No	Yes	No	No	Yes	No	No	Yes	No	No	No
ms01	M25 J7 / M23 J8 NB Main Carriageway		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
ms03	M25 J7 EB Offslip to M23 SB (west of J7)		No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
ms04	M25 J7/M23 J8, west of M25 J7 to south of M23 J8		No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
ms07	M25 J7 SB Onslip (West of J7)		No	Yes	No	No	No	No	No	No	No	No	Yes	No	No	No	No
ms08	M25 J7 EB Offslip (East of J7)		No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
rg01	High Street, A25, Reigate		No	Yes	No	No	No	No	No	Yes	No	No	Yes	No	No	Yes	No
rg02	London Road, High Street-A25 Castleefield Road, A217, Reigate		No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No
rg03	London Road,, Lonesome Lane-Woodhatch Road, A217, Reigate		No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No
rg04	Reigate Hill, Hartington Close-Brokes Road, A217, Reigate		No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No
rg05	A217 Reigate Hill, Gatton Bottom-Gatton Bottom/Wray Lane, Reigate		No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No
rg06	A217 Reigate Hill, Gatton Bottom-Reigate Hill Roundabout, Reigate		No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No
rg07	Reigate Hill, Birkhead Road-Hartington Close, A217, Reigate		No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No
rg08	Reigate Hill Slipper Road, Reigate Hill Roundabout, M25		No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No
rg09	Bell Street, Bancroft Road-Church Street,A217		No	No	No	No	No	No	No	Yes	No	No	Yes	No	No	Yes	No
rg10	Reigate Road , Ironsbottom-Westvale Road, A217		No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes
rg11	Dovers Green Road, Woodhatch Road-Lonesome Lane, A217		No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No
rg12	Reigate Road, Westvale Road-Horse Hill, A217		No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes
rg13	Brighton Road, Albert Road-Hevers Avenue, A23		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
rg14	Mill Lane, Reigate Road-Lee Street		No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	No
rg15	Lee Street, Parkhurst Road-Vicarage Lane	High	No	No	No	No	No	No	Yes	No	Yes	No	No	No	No	No	No
sn01	Basing Hill, B2133-Worthing Road, A24, Steyning		No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No
sn03	Brighton Road/London Road, Shermanbury Road-Wheatsheaf Road, A281, Steyning		No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No
sn04	Steyning Road/Church Road, Worthing Road-High Street, B2135, Steyning	Medium	No	No	No	No	No	No	Yes	No	Yes	No	No	No	No	No	No
sn05	Shermanbury Road, Littleworth Lane-Brighton Road, B2116		No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No
st02	Spierbridge Road, North Street, Spierbridge Road-High Street A283	High	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
su01	Upper Mulgrave Road, Mulgrave Road, Sutton		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
su02	Sandy Lane, Northey Avenue-Upper Mulgrave Road, Sutton		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
su03	Northey Avenue, Cheam Road-Sandy Avenue, Sutton		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
su04	Dorset Road, Northey Avenue-A217, Sutton		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
su05	High Street, The Broadway-St Dunstan's Hill, A217		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
su06	Stonecot Hill, Epsom Road, Stonecot Hill		No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
wc01	Green Lane, A2043-Longfellow Road, Worcester Park		No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No
z00	M23 J9, Nb Slip (South Of J9)	Negligible	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
z01	M23 J9, Nb Slip (North Of J9)		No	Yes	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes
z02	M23 J9, Sb Slip (North Of J9)		No	Yes	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes
z03	M23 J9, Sb Slip (South Of J9)		No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
z04	M23 J8, Sb Slip From M25		No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
z05	M23 J8, Nb Slip To M25 Eb		No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
z06	M25 J7, Eb Slip To M23 J8 Nb		No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No
z07	M23 J10 NB Onslip (North of the M23 J10)		No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes
			No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
			No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

Highway Flows 2029 Airfield Construction

2029 Future Baseline

ID	Highway Link	AM1			AM2			IP			PM		
		All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
001	M23 Spur, J9-South Terminal Roundabout	5687	152	3%	5728	184	3%	4556	193	4%	4675	90	2%
002	A23 Airport Way	4602	196	4%	4423	214	5%	3808	232	6%	4181	125	3%
003	A23 London Road, North Terminal-Longbridge Roundabout	4700	187	4%	4921	190	4%	4262	228	5%	5373	123	2%
004	A217 London Road, Longbridge Roundabout-Parking Entry	1334	73	5%	1482	67	5%	1272	84	7%	1202	31	3%
005	A217 London Road, Parking Entry-A217 Reigate Road	1344	73	5%	1492	67	4%	1275	84	7%	1212	31	3%
006	North Terminal Roundabout to A23 London Road	1151	37	3%	919	35	4%	977	79	8%	1219	35	3%
007	Racecourse Road	980	145	15%	976	155	16%	878	194	22%	777	79	10%
008	Perimeter Road North, Gatwick Way	980	145	15%	976	155	16%	878	194	22%	777	79	10%
NT1	North Terminal Entry/Exit	2426	116	5%	2327	136	6%	2130	115	5%	1936	95	5%
NT2	Longbridge Way	964	163	17%	922	148	16%	996	170	17%	994	99	10%
NT3	Northgate Road	644	93	14%	469	87	19%	677	147	22%	649	56	9%
NT4	Permiter Road North, Longbridge Way	1209	207	17%	999	174	17%	1195	253	21%	865	98	11%
NT5	Gatwick Way	547	57	10%	574	61	11%	279	54	19%	431	30	7%
ST1	South Terminal Entry/Exit	1429	24	2%	1508	29	2%	1401	36	3%	1431	22	2%
a01	A23 London Road, Beehive Ring Road-A23 London Road	3010	192	6%	3360	202	6%	3015	264	9%	3645	147	4%
a02	A23 London Road, Beehive Ring Road-South Terminal	3029	210	7%	3405	246	7%	3034	283	9%	3648	151	4%
a03	Old Brighton Road South, Charlwood Road/Church Road-Perimeter Road South	960	90	9%	937	132	14%	944	155	16%	948	68	7%
a04	Old Bright Road South, Lowfield Heath Roundabout-Charlwood Road/Church Road	1307	84	6%	1112	111	10%	1243	151	12%	1187	64	5%
a05	Bonnetts Lane, Charlwood Road,Lowfield Heath Road (South of the Airport)	624	3	0%	731	9	1%	483	5	1%	820	10	1%
a06	Lowfield Heath Road (West of the Airport)	676	28	4%	711	34	5%	559	31	6%	623	32	5%
a07	Charlwood Road/Horley Road, Lowfield Heath Road (North of the Airport)	1013	12	1%	1316	17	1%	810	18	2%	1237	20	2%
a08	Reigate Road - Povey Cross (North of the Airport)	575	7	1%	653	13	2%	401	10	2%	634	14	2%
cl03	Manor Royal, Newton Road, Crawley	1816	110	6%	1672	122	7%	1630	146	9%	2892	132	5%
cl04	Manor Royal, Newton Road-Gatwick Road, Crawley	3908	262	7%	4194	318	8%	4522	292	6%	6454	266	4%
cl07	Crawley Avenue, Hazelwick Avenue, A2011	2284	100	4%	2334	136	6%	2180	100	5%	4604	62	1%
cl10	M23, Balcombe Road Roundabout-M23 Mainlane, Crawley	755	37	5%	667	49	7%	448	24	5%	504	16	3%
cl12	Crawley Avenue, Crawley Interchange	1303	58	4%	1094	75	7%	1044	62	6%	1799	26	1%
cl13	M23 J10 NB Main Carriageway	4354	172	4%	3638	229	6%	2908	247	8%	3279	139	4%
cl15	M23 J10 - M23 J9 NB	5620	209	4%	4712	298	6%	3775	310	8%	4536	156	3%
cl19	Faraday Road, Kelvin Way-Manor Royal	397	51	13%	414	42	10%	259	46	18%	585	32	5%
cl20	Balcombe Road, Wentworth Drive-Worth Park Avenue Roundabout, B2036	1210	31	3%	1329	32	2%	944	36	4%	1742	26	1%
cl21	Wentworth Drive, Balcombe Road-The Ridings	423	12	3%	455	15	3%	425	15	4%	773	18	2%
cl22	Gatwick Road Slipper Road, Maxwell Way-Hazelwick Avenue	460	31	7%	550	43	8%	756	38	5%	1375	40	3%
cy01	South Bridge Road, Bramley Hill-South End, A236	573	21	4%	670	19	3%	828	32	4%	1005	11	1%
cy02	SouthBridge Road, Lower Coombe Street-Bramley Hill, A236	1778	53	3%	1750	43	2%	1546	47	3%	1755	15	1%
cy03	Lower Coombe Street, South End-A236 South Bridge Road, A212	1064	26	2%	1040	27	3%	1033	41	4%	966	11	1%
cy04	Coombe Road, Park Lane-South Park Hill Road, A212	1584	24	2%	1466	23	2%	1374	41	3%	1407	11	1%
cy06	A234 Brighton Road, A235 South End/B275 Warham Road-Barlett Street	1701	131	8%	1890	127	7%	1524	163	11%	1802	95	5%
cy07	South End, Brighton Road-Selsdon Road, B275, Croydon	319	19	6%	348	19	5%	355	23	6%	596	17	3%
cy08	Bridgton Road, Upland Road-Junction Road, A235, South Croydon	1948	134	7%	2005	125	6%	1837	179	10%	2090	93	4%
cy09	The Croydon Flyover, Duppas Hill Road-Innes Yard, A232	896	17	2%	769	12	2%	695	23	3%	844	6	1%
cy11	The Croydon Flyover/Pump Pail North, A232	1654	40	2%	1536	32	2%	1260	41	3%	1648	18	1%
cy12	Southwest Bound of Roundabout, The Croydon Flyover, A232	1099	30	3%	1103	28	3%	685	53	8%	766	22	3%
cy13	West of Roundabout, The Croydon Flyover-Park Lane, A232, Croydon	3014	85	3%	2869	74	3%	2078	106	5%	2571	49	2%
cy14	Park Lane, A232 Roundabout-Croydon Underpass, A212	5183	164	3%	4977	145	3%	3494	182	5%	4132	97	2%
cy15	Park Lane, Park Lane A212-Park Street	3034	84	3%	2942	73	2%	2081	93	4%	2528	43	2%
cy16	Lower Coombe Street, Roundabout-Southbridge Road, A212	2738	79	3%	2672	69	3%	2530	89	4%	2625	26	1%
cy18	Wellesley Road, Poplar Walk-Station Road, A212	2990	221	7%	2869	217	8%	1947	230	12%	2352	193	8%
cy19	Wellesley Road, Landsdowne Road-Sydenham Road, A212	2421	274	11%	2292	270	12%	1693	288	17%	1962	248	13%
cy20	Croydon Underpass, Wellesley Road-Park Lane, A212	3034	84	3%	2942	73	2%	2081	93	4%	2528	43	2%
cy22	Barclay Road, Addiscombe Grove, Farfield Road, A232	1134	26	2%	1041	21	2%	981	40	4%	1253	13	1%
cy23	Addiscombe Grove-Addiscombe Road, Croydon	1138	126	11%	1126	121	11%	1002	129	13%	1115	101	9%
cy24	Cherry Orchard Road, Addiscombe Grove, Croydon	1083	77	7%	1069	72	7%	951	78	8%	1065	53	5%
cy25	Morland Road, Darnell Road-Beckford Road, B243, Corydon	1058	51	5%	1134	47	4%	812	61	8%	1185	29	2%
cy26	Bramley Hill, Warham Road Roundabout B275, Corydon	1175	31	3%	1108	25	2%	718	15	2%	750	4	1%
cy27	Pampisford Road, Edgehill Road-Warham Road, Croydon	594	39	7%	509	34	7%	286	32	11%	365	19	5%
cy28	St James's Road, Windhill Road-Kidderminister Road, Croydon	853	14	2%	735	8	1%	385	9	2%	739	4	1%
cy29	Windmill Road, St James's Park-Queens Road, A213, Croydon	1413	17	1%	1277	17	1%	859	42	5%	1234	11	1%
cy30	Bridgton Road, Bartlett Street-Upland Road, A235, South Croydon	1715	123	7%	1832	118	6%	1521	160	11%	1852	84	5%
cy31	Bridgton Road, Junction Road-Haling Park Road, A235, South Croydon	1948	134	7%	2014	125	6%	1837	179	10%	2090	93	4%
cy32	Windmill Road, St James's Road, A213, Croydon	972	14	1%	892	12	1%	580	35	6%	776	9	1%
cy33	Fell Road, Croydon	255	9	4%	228	8	4%	126	6	5%	149	4	3%
cy34	A222 St James's Road, Croydon	1294	18	1%	1119	12	1%	665	16	2%	1196	6	1%
cy35	Addiscombe Grove, Addiscombe Road-Fairfield Road, Croydon	1033	33	3%	1022	28	3%	908	34	4%	1031	11	1%
cy37	Cherry Orchard Road, Cedar Road-Leslie Park Road, Croydon	1087	77	7%	1069	72	7%	952	79	8%	1166	54	5%
cy38	Warham Road, Bramley Hill-Nottingham Road, B275	578	40	7%	624	39	6%	561	43	8%	695	33	5%
cy39	Warham Road, Bramley Nottingham Road-Barham Road, B275	1430	82	6%	1468	80	5%	1122	86	8%	1390	66	5%
cy41	Ifield Avenue, Ifield Green-Warren Drive	446	17	4%	638	18	3%	536	22	4%	784	23	3%
cy42	Ifield Green, Ifield Avenue-Rusper Road	522	5	1%	617	10	2%	342	7	2%	630	9	1%
cy43	Ifield Drive, Rudgwick Road-Tangmere Road	536	30	6%	667	32	5%	435	26	6%	713	25	4%
cy44	Crawley Avenue, Horsham Road A2220-Southgate Avenue A2004, A23	1130	35	3%	1233	27	2%	1483	46	3%	1938	47	2%
cy45	A23 J11 WB Offslip (West of J11)	927	40	4%	1066	44	4%	818	49	6%	1134	29	3%
cy46	Bedford Park, Wellesley Road-Tavistock Road	621	9	1%	637	10	2%	419	7	2%	601	4	1%
cy47	Lansdowne Road, Bedford Place-St James's Road A222	599	11	2%	645	7	1%	671	28	4%	799	14	2%
cy48	Park Hill Road, Addiscombe Road-Turnpike Link	696	47	7%	661	46	7%	439	46	10%	753	41	5%
cy49	Lower Addiscombe Road, Blackhorse Lane-Pagehurst Road, A222	1411	50	4%	1287	49	4%	985	84	9%	713	51	7%
cy50	Bartlett Street, Se;sdon Road-Brighton Road, B275	497	27	5%	579	29	5%	479	39	8%	510	20	4%
cy51	Selsdon Road, Sussex Road-Jarvis Road,B275	1039	11	1%	994	11	1%	618	13	2%	1331	11	1%
cy52	Wellesley Road, Sydenham Road-Landsdowne Road, A212	3305	257	8%	3187	245	8%	2304	273	12%	2755	210	8%
es01	High Street, South Street-Ashley Road, A24	609	30	5%	748	32	4%	593	34	6%	801	21	3%
es02	South Street, High Street-Ashley Avenue	1098	31	3%	1253	36	3%	1020	36	4%	1345	23	2%
ms01	M25 J7 / M23 J8 NB Main Carriageway	891	40	4%	902	26	3%	716	63	9%	860	33	4%
ms03	M25 J7 EB Offslip to M23 SB (west of J7)	2565	48	2%	2394	41	2%	2114	88	4%	2785	47	2%
ms04	M25 J7/M23 J8, west of M25 J7 to south of M23 J8	2566	48	2%	2394	41	2%	2114	88	4%	2785	47	2%
ms07	M25 J7 SB Onslip (West of J7)	2581	42	2%	2711	42	2%	1915	62	3%	2513	36	1%
ms08	M25 J7 EB Offslip (East of J7)	1187	52	4%	998	66	7%	629	40	6%	1214	44	4%
rg01	High Street, A25, Reigate	1270	67	5%	1187	40	3%	684	51	7%	1210	31	3%
rg02	London Road, High Street-A25 Castlefield Road, A217, Reigate	938	54	6%	1009	39	4%	639	56	9%	940	30	3%
rg03	London Road,, Lonesome Lane-Woodhatch Road, A217, Reigate	1259	58	5%	1277	49	4%	955	71	7%	1310	40	3%
rg04	Reigate Hill, Hartington Close-Brokes Road, A217, Reigate	1046	61	6%	944	54	6%	764	71	9%	1097	38	3%
rg05	A217 Reigate Hill, Gatton Bottom-Gatton Bottom/Wray Lane, Reigate	1392	69	5%	1357	47	3%	1300	69	5%	1632	29	2%
rg06	A217 Reigate Hill, Gatton Bottom-Reigate Hill Roundabout, Reigate	995	59	6%	977	36	4%	824	51	6%	1173	22	2%
rg07	Reigate Hill, Birkhead Road-Hartington Close, A217, Reigate	1326	62	5%	1281	55	4%	992	73	7%	1416	39	3%
rg08	Reigate Hill Slipper Road, Reigate Hill Roundabout, M25	700	32	5%	728	36	5%	771	40	5%	792	16	2%
rg09	Bell Street, Bancroft Road-Church Street,A217	1151	61	5%	1231	38	3%	750	51	7%	1179	29	2%
rg10	Reigate Road , Ironsbottom-Westvale Road, A217	1067	61	6%	1432	62	4%	852	72	8%	1195	32	3%
rg11	Dovers Green Road, Woodhatch Road-Lonesome Lane, A217	1517	76	5%	1725	64	4%	1141	81	7%	1471	50	3%
rg12	Reigate Road, Westvale Road-Horse Hill, A217	1233	61	5%	1453	64	4%	934	72	8%	1255	32	3%
rg13	Brighton Road, Albert Road-Hevers Avenue, A23	1395	34	2%	1592	35	2%	1407	53	4%	1765	29	2%
rg14	Mill Lane, Reigate Road-Lee Street	619	12	2%	626	10	2%	498	12	2%	779	18	2%
rg15	Lee Street, Parkhurst Road-Vicarage Lane	420	4	1%	546	11	2%	500	16	3%	617	12	2%
sn01	Basing Hill, B2133-Worthing Road, A24, Steyning	840	63	8%	987	69	7%	975	40	4%	1680	30	2%
sn03	Brighton Road/London Road, Shermanbury Road-Wheatsheaf Road, A281, Steyning	1071	32	3%	1098	29	3%	884	27	3%	1066	13	1%
sn04	Steyning Road/Church Road, Worthing Road-High Street, B2135, Steyning	655	17	3%	736	13	2%	626	23	4%	789	9	1%
sn05	Shermanbury Road, Littleworth Lane-Brighton Road, B2116	978	29	3%	909	28	3%	1069	29	3%	1140	18	2%
st02	Spierbridge Road, North Street, Spierbridge Road-High Street A283	132	9	7%	324	14	4%	174	14	8%	148	5	3%
su01	Upper Mulgrave Road, Mulgrave Road, Sutton	1039	15	1%	952	12	1%	718	12	2%	1018	5	0%
su02	Sandy Lane, Northey Avenue-Upper Mulgrave Road, Sutton	792	14	2%	734	11	1%	619	12	2%	927	10	1%
su03	Northey Avenue, Cheam Road-Sandy Avenue, Sutton	1027	20	2%	945	15	2%	822	22	3%	1077	10	1%
su04	Dorset Road, Northey Avenue-A217, Sutton	1021	26	3%	1025	23	2%	1033	25	2%	1098	12	1%
su05	High Street, The Broadway-St Dunstan's Hill, A217	1422	60	4%	1467	58	4%	1266	68	5%	1554	47	3%
su06	Stonecot Hill, Epsom Road, Stonecot Hill	1553	37	2%	1417	38	3%	1258	68	5%	1453	33	2%
wc01	Green Lane, A2043-Longfellow Road, Worcester Park	624	18	3%	625	18	3%	343	15	4%	453	10	2%
z00	M23 J9, Nb Slip (South Of J9)	1274	22	2%	1117	29	3%	842	41	5%	649	23	4%
z01	M23 J9, Nb Slip (North Of J9)	1711	26	2%	1859	46	2%	1633	47	3%	2015	20	1%
z02	M23 J9, Sb Slip (North Of J9)	2158	71	3%	2205	72	3%	1524	64	4%	1375	35	3%
z03	M23 J9, Sb Slip (South Of J9)	542	33	6%	543	37	7%	517	39	8%	596	11	2%
z04	M23 J8, Sb Slip From M25	3120	85	3%	3362	83	2%	2251	133	6%	3096	62	2%
z05	M23 J8, Nb Slip To M25 Eb	2816	58	2%	2612	95	4%	2163	111	5%	2581	26	1%
z06	M25 J7, Eb Slip To M23 J8 Nb	1191	0	0%	1155	0	0%	1303	1	0%	1706	2	0%
z07	M23 J10 NB Onslip (North of the M23 J10)	1266	37	3%	1075	69	6%	868	63	7%	1255	18	1%

2029 Future Baseline + Airfield Construction

ID	AM1			AM2			IP			PM		
	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
001	5649	206	4%	5716	216	4%	4534	252	6%	4688	147	3%
002	4560	252	6%	4400	254	6%	3771	290	8%	4191	182	4%
003	4812	371	8%	5024	374	7%	4339	413	10%	5426	297	5%
004	1332	74	6%	1454	78	5%	1264	83	7%	1157	30	3%
005	1343	74	6%	1464	78	5%	1267	83	7%	1168	30	3%
006	1118	66	6%	896	74	8%	946	109	12%	1223	65	5%
007	989	145	15%	972	144	15%	880	194	22%	781	80	10%
008	989	145	15%	972	144	15%	880	194	22%	781	80	10%
NT1	2430	116	5%	2324	113	5%	2122	115	5%	1935	95	5%
NT2	963	164	17%	922	165	18%	998	170	17%	1040	99	10%
NT3	636	93	15%	471	89	19%	683	147	22%	704	56	8%
NT4	1211	207	17%	997	206	21%	1194	252	21%	865	99	11%
NT5	549	57	10%	566	52	9%	276	54	20%	476	30	6%
ST1	1427	24	2%	1506	23	2%	1400	36	3%	1430	22	2%
a01	3084	254	8%	3413	243	7%	3075	326	11%	3688	206	6%
a02	3104	272	9%	3458	287	8%	3094	345	11%	3691	209	6%
a03	1109	90	8%	941	90	10%	943	155	16%	947	68	7%
a04	1341	83	6%	1112	81	7%	1243	151	12%	1194	64	5%
a05	621	3	0%	731	7	1%	486	6	1%	816	10	1%
a06	709	25	4%	714	24	3%	562	32	6%	626	32	5%
a07	1057	12	1%	1314	17	1%	814	18	2%	1236	20	2%
a08	586	7	1%	684	13	2%	401	10	2%	667	14	2%
cl03	1826	110	6%	1658	122	7%	1630	146	9%	2916	132	5%
cl04	3876	262	7%	4182	318	8%	4522	292	6%	6496	264	4%
cl07	2288	98	4%	2338	134	6%	2180	100	5%	4600	62	1%
cl10	736	36	5%	667	49	7%	445	23	5%	500	16	3%
cl12	1305	57	4%	1098	75	7%	1048	62	6%	1800	26	1%
cl13	4291	175	4%	3612	235	7%	2880	252	9%	3270	145	4%
cl15	5552	213	4%	4678	304	6%	3744	316	8%	4521	161	4%
cl19	406	51	13%	415	41	10%	260	46	18%	602	32	5%
cl20	1215	32	3%	1322	31	2%	951	36	4%	1746	26	1%
cl21	421	12	3%	450	15	3%	430	15	3%	773	18	2%
cl22	462	32	7%	549	43	8%	754	38	5%	1371	40	3%
cy01	636	19	3%	445	13	3%	826	31	4%	997	11	1%
cy02	1812	44	2%	1556	41	3%	1547	47	3%	1747	15	1%
cy03	1043	30	3%	1082	27	2%	1032	41	4%	968	11	1%
cy04	1518	23	2%	1463	23	2%	1363	41	3%	1435	11	1%
cy06	1865	154	8%	1628	109	7%	1511	164	11%	1799	95	5%
cy07	342	20	6%	325	18	6%	354	23	6%	596	17	3%
cy08	1899	141	7%	1879	117	6%	1829	180	10%	2095	93	4%
cy09	912	16	2%	770	12	2%	694	23	3%	852	7	1%
cy11	1676	31	2%	1515	31	2%	1259	41	3%	1638	18	1%
cy12	1104	25	2%	1088	28	3%	679	54	8%	778	22	3%
cy13	3039	83	3%	2854	74	3%	2071	107	5%	2572	50	2%
cy14	5243	162	3%	4935	143	3%	3492	184	5%	4160	97	2%
cy15	3059	83	3%	2927	72	2%	2082	95	5%	2545	43	2%
cy16	2768	74	3%	2517	68	3%	2527	88	3%	2622	25	1%
cy18	3007	221	7%	2858	217	8%	1946	232	12%	2368	193	8%
cy19	2450	272	11%	2281	269	12%	1693	290	17%	1985	248	12%
cy20	3059	83	3%	2927	72	2%	2082	95	5%	2545	43	2%
cy22	1125	25	2%	1046	22	2%	977	40	4%	1247	13	1%
cy23	1155	126	11%	1117	121	11%	1003	130	13%	1113	101	9%
cy24	1101	77	7%	1060	72	7%	952	79	8%	1063	53	5%
cy25	1080	51	5%	1126	47	4%	813	62	8%	1193	29	2%
cy26	1152	26	2%	1135	29	3%	721	15	2%	750	4	1%
cy27	621	38	6%	517	36	7%	287	32	11%	365	19	5%
cy28	801	13	2%	743	8	1%	385	9	2%	794	4	1%
cy29	1404	16	1%	1286	17	1%	855	42	5%	1243	11	1%
cy30	1776	141	8%	1652	107	6%	1510	162	11%	1853	85	5%
cy31	1899	141	7%	1879	117	6%	1829	180	10%	2095	93	4%
cy32	964	13	1%	897	12	1%	579	34	6%	786	9	1%
cy33	250	23	9%	245	9	4%	126	6	5%	149	4	3%
cy34	1240	16	1%	1132	13	1%	661	16	2%	1251	6	0%
cy35	1050	34	3%	1013	28	3%	909	34	4%	1029	11	1%
cy37	1104	78	7%	1062	72	7%	952	79	8%	1161	54	5%
cy38	690	42	6%	576	36	6%	556	43	8%	693	33	5%
cy39	1706	86	5%	1418	76	5%	1112	86	8%	1388	66	5%
cy41	450	17	4%	642	18	3%	537	23	4%	793	23	3%
cy42	533	5	1%	620	8	1%	342	7	2%	619	9	1%
cy43	540	30	6%	668	31	5%	435	26	6%	713	25	4%
cy44	1111	35	3%	1220	25	2%	1485	46	3%	1937	48	2%
cy45	929	40	4%	1066	42	4%	821	49	6%	1133	29	3%
cy46	611	8	1%	638	9	1%	420	7	2%	596	4	1%
cy47	613	12	2%	649	8	1%	673	28	4%	796	14	2%
cy48	664	46	7%	663	46	7%	440	46	10%	738	41	6%
cy49	1327	48	4%	1284	48	4%	957	82	9%	674	52	8%
cy50	563	30	5%	461	23	5%	480	39	8%	509	20	4%
cy51	1083	11	1%	992	11	1%	617	12	2%	1335	11	1%
cy52	3340	256	8%	3173	244	8%	2306	275	12%	2772	210	8%
es01	785	37	5%	722	32	4%	591	34	6%	803	21	3%
es02	1276	38	3%	1219	36	3%	1021	35	3%	1348	23	2%
ms01	890	40	4%	896	27	3%	710	63	9%	861	33	4%
ms03	2575	61	2%	2403	54	2%	2115	103	5%	2789	62	2%
ms04	2576	61	2%	2402	54	2%	2114	103	5%	2789	61	2%
ms07	2580	66	3%	2692	62	2%	1901	86	5%	2509	59	2%
ms08	1181	61	5%	998	74	7%	621	54	9%	1213	52	4%
rg01	1278	69	5%	1197	53	4%	682	52	8%	1209	31	3%
rg02	939	54	6%	1013	49	5%	637	56	9%	938	30	3%
rg03	1265	60	5%	1283	58	5%	957	71	7%	1306	40	3%
rg04	1056	62	6%	944	63	7%	764	71	9%	1100	38	3%
rg05	1393	69	5%	1357	57	4%	1297	69	5%	1636	29	2%
rg06	997	60	6%	979	46	5%	822	51	6%	1177	22	2%
rg07	1330	64	5%	1286	64	5%	995	73	7%	1416	39	3%
rg08	702	33	5%	729	45	6%	767	40	5%	795	16	2%
rg09	1154	64	6%	1238	50	4%	748	51	7%	1176	29	2%
rg10	1069	64	6%	1432	73	5%	855	72	8%	1191	32	3%
rg11	1523	79	5%	1730	75	4%	1140	81	7%	1469	50	3%
rg12	1237	64	5%	1473	75	5%	939	72	8%	1266	32	3%
rg13	1349	33	2%	1552	33	2%	1381	54	4%	1732	29	2%
rg14	615	12	2%	627	10	2%	495	12	2%	764	17	2%
rg15	417	4	1%	548	11	2%	505	16	3%	620	13	2%
sn01	832	63	8%	987	69	7%	975	40	4%	1675	29	2%
sn03

Highway Flows 2029

2029 Future Baseline

ID	Highway Link	AM1			AM2			IP			PM		
		All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
001	M23 Spur, J9-South Terminal Roundabout	5687	152	3%	5728	184	3%	4556	193	4%	4675	90	2%
002	A23 Airport Way	4602	196	4%	4423	214	5%	3808	232	6%	4181	125	3%
003	A23 London Road, North Terminal-Longbridge Roundabout	4700	187	4%	4921	190	4%	4262	228	5%	5373	123	2%
004	A217 London Road, Longbridge Roundabout-Parking Entry	1334	73	5%	1482	67	5%	1272	84	7%	1202	31	3%
005	A217 London Road, Parking Entry-A217 Reigate Road	1344	73	5%	1492	67	4%	1275	84	7%	1212	31	3%
006	North Terminal Roundabout to A23 London Road	1151	37	3%	919	35	4%	977	79	8%	1219	35	3%
007	Racecourse Road	980	145	15%	976	155	16%	878	194	22%	777	79	10%
008	Perimeter Road North, Gatwick Way	980	145	15%	976	155	16%	878	194	22%	777	79	10%
NT1	North Terminal Entry/Exit	2426	116	5%	2327	136	6%	2130	115	5%	1936	95	5%
NT2	Longbridge Way	964	163	17%	922	148	16%	996	170	17%	994	99	10%
NT3	Northgate Road	644	93	14%	469	87	19%	677	147	22%	649	56	9%
NT4	Permiter Road North, Longbridge Way	1209	207	17%	999	174	17%	1195	253	21%	865	98	11%
NT5	Gatwick Way	547	57	10%	574	61	11%	279	54	19%	431	30	7%
ST1	South Terminal Entry/Exit	1429	24	2%	1508	29	2%	1401	36	3%	1431	22	2%
a01	A23 London Road, Beehive Ring Road-A23 London Road	3010	192	6%	3360	202	6%	3015	264	9%	3645	147	4%
a02	A23 London Road, Beehive Ring Road-South Terminal	3029	210	7%	3405	246	7%	3034	283	9%	3648	151	4%
a03	Old Brighton Road South, Charlwood Road/Church Road-Perimeter Road South	960	90	9%	937	132	14%	944	155	16%	948	68	7%
a04	Old Bright Road South, Lowfield Heath Roundabout-Charlwood Road/Church Road	1307	84	6%	1112	111	10%	1243	151	12%	1187	64	5%
a05	Bonnetts Lane, Charlwood Road,Lowfield Heath Road (South of the Airport)	624	3	0%	731	9	1%	483	5	1%	820	10	1%
a06	Lowfield Heath Road (West of the Airport)	676	28	4%	711	34	5%	559	31	6%	623	32	5%
a07	Charlwood Road/Horley Road, Lowfield Heath Road (North of the Airport)	1013	12	1%	1316	17	1%	810	18	2%	1237	20	2%
a08	Reigate Road - Povey Cross (North of the Airport)	575	7	1%	653	13	2%	401	10	2%	634	14	2%
cl03	Manor Royal, Newton Road, Crawley	1816	110	6%	1672	122	7%	1630	146	9%	2892	132	5%
cl04	Manor Royal, Newton Road-Gatwick Road, Crawley	3908	262	7%	4194	318	8%	4522	292	6%	6454	266	4%
cl07	Crawley Avenue, Hazelwick Avenue, A2011	2284	100	4%	2334	136	6%	2180	100	5%	4604	62	1%
cl10	M23, Balcombe Road Roundabout-M23 Mainlane, Crawley	755	37	5%	667	49	7%	448	24	5%	504	16	3%
cl12	Crawley Avenue, Crawley Interchange	1303	58	4%	1094	75	7%	1044	62	6%	1799	26	1%
cl13	M23 J10 NB Main Carriageway	4354	172	4%	3638	229	6%	2908	247	8%	3279	139	4%
cl15	M23 J10 - M23 J9 NB	5620	209	4%	4712	298	6%	3775	310	8%	4536	156	3%
cl19	Faraday Road, Kelvin Way-Manor Royal	397	51	13%	414	42	10%	259	46	18%	585	32	5%
cl20	Balcombe Road, Wentworth Drive-Worth Park Avenue Roundabout, B2036	1210	31	3%	1329	32	2%	944	36	4%	1742	26	1%
cl21	Wentworth Drive, Balcombe Road-The Ridings	423	12	3%	455	15	3%	425	15	4%	773	18	2%
cl22	Gatwick Road Slipper Road, Maxwell Way-Hazelwick Avenue	460	31	7%	550	43	8%	756	38	5%	1375	40	3%
cy01	South Bridge Road, Bramley Hill-South End, A236	573	21	4%	670	19	3%	828	32	4%	1005	11	1%
cy02	SouthBridge Road, Lower Coombe Street-Bramley Hill, A236	1778	53	3%	1750	43	2%	1546	47	3%	1755	15	1%
cy03	Lower Coombe Street, South End-A236 South Bridge Road, A212	1064	26	2%	1040	27	3%	1033	41	4%	966	11	1%
cy04	Coombe Road, Park Lane-South Park Hill Road, A212	1584	24	2%	1466	23	2%	1374	41	3%	1407	11	1%
cy06	A234 Brighton Road, A235 South End/B275 Warham Road-Barlett Street	1701	131	8%	1890	127	7%	1524	163	11%	1802	95	5%
cy07	South End, Brighton Road-Selsdon Road, B275, Croydon	319	19	6%	348	19	5%	355	23	6%	596	17	3%
cy08	Bridgton Road, Upland Road-Junction Road, A235, South Croydon	1948	134	7%	2005	125	6%	1837	179	10%	2090	93	4%
cy09	The Croydon Flyover, Duppas Hill Road-Innes Yard, A232	896	17	2%	769	12	2%	695	23	3%	844	6	1%
cy11	The Croydon Flyover/Pump Pail North, A232	1654	40	2%	1536	32	2%	1260	41	3%	1648	18	1%
cy12	Southwest Bound of Roundabout, The Croydon Flyover, A232	1099	30	3%	1103	28	3%	685	53	8%	766	22	3%
cy13	West of Roundabout, The Croydon Flyover-Park Lane, A232, Croydon	3014	85	3%	2869	74	3%	2078	106	5%	2571	49	2%
cy14	Park Lane, A232 Roundabout-Croydon Underpass, A212	5183	164	3%	4977	145	3%	3494	182	5%	4132	97	2%
cy15	Park Lane, Park Lane A212-Park Street	3034	84	3%	2942	73	2%	2081	93	4%	2528	43	2%
cy16	Lower Coombe Street, Roundabout-Southbridge Road, A212	2738	79	3%	2672	69	3%	2530	89	4%	2625	26	1%
cy18	Wellesley Road, Poplar Walk-Station Road, A212	2990	221	7%	2869	217	8%	1947	230	12%	2352	193	8%
cy19	Wellesley Road, Landsdowne Road-Sydenham Road, A212	2421	274	11%	2292	270	12%	1693	288	17%	1962	248	13%
cy20	Croydon Underpass, Wellesley Road-Park Lane, A212	3034	84	3%	2942	73	2%	2081	93	4%	2528	43	2%
cy22	Barclay Road, Addiscombe Grove, Farfield Road, A232	1134	26	2%	1041	21	2%	981	40	4%	1253	13	1%
cy23	Addiscombe Grove-Addiscombe Road, Croydon	1138	126	11%	1126	121	11%	1002	129	13%	1115	101	9%
cy24	Cherry Orchard Road, Addiscombe Grove, Croydon	1083	77	7%	1069	72	7%	951	78	8%	1065	53	5%
cy25	Morland Road, Darnell Road-Beckford Road, B243, Corydon	1058	51	5%	1134	47	4%	812	61	8%	1185	29	2%
cy26	Bramley Hill, Warham Road Roundabout B275, Corydon	1175	31	3%	1108	25	2%	718	15	2%	750	4	1%
cy27	Pampisford Road, Edgehill Road-Warham Road, Croydon	594	39	7%	509	34	7%	286	32	11%	365	19	5%
cy28	St James's Road, Windhill Road-Kidderminster Road, Croydon	853	14	2%	735	8	1%	385	9	2%	739	4	1%
cy29	Windmill Road, St James's Park-Queens Road, A213, Croydon	1413	17	1%	1277	17	1%	859	42	5%	1234	11	1%
cy30	Bridgton Road, Bartlett Street-Upland Road, A235, South Croydon	1715	123	7%	1832	118	6%	1521	160	11%	1852	84	5%
cy31	Bridgton Road, Junction Road-Haling Park Road, A235, South Croydon	1948	134	7%	2014	125	6%	1837	179	10%	2090	93	4%
cy32	Windmill Road, St James's Road, A213, Croydon	972	14	1%	892	12	1%	580	35	6%	776	9	1%
cy33	Fell Road, Croydon	255	9	4%	228	8	4%	126	6	5%	149	4	3%
cy34	A222 St James's Road, Croydon	1294	18	1%	1119	12	1%	665	16	2%	1196	6	1%
cy35	Addiscombe Grove, Addiscombe Road-Fairfield Road, Croydon	1033	33	3%	1022	28	3%	908	34	4%	1031	11	1%
cy37	Cherry Orchard Road, Cedar Road-Leslie Park Road, Croydon	1087	77	7%	1069	72	7%	952	79	8%	1166	54	5%
cy38	Warham Road, Bramley Hill-Notttingham Road, B275	578	40	7%	624	39	6%	561	43	8%	695	33	5%
cy39	Warham Road, Bramley Notttingham Road-Barham Road, B275	1430	82	6%	1468	80	5%	1122	86	8%	1390	66	5%
cy41	Ifield Avenue, Ifield Green-Warren Drive	446	17	4%	638	18	3%	536	22	4%	784	23	3%
cy42	Ifield Green, Ifield Avenue-Rusper Road	522	5	1%	617	10	2%	342	7	2%	630	9	1%
cy43	Ifield Drive, Rudgwick Road-Tangmere Road	536	30	6%	667	32	5%	435	26	6%	713	25	4%
cy44	Crawley Avenue, Horsham Road A2220-Southgate Avenue A2004, A23	1130	35	3%	1233	27	2%	1483	46	3%	1938	47	2%
cy45	A23 J11 WB Offslip (West of J11)	927	40	4%	1066	44	4%	818	49	6%	1134	29	3%
cy46	Bedford Park, Wellesley Road-Tavistock Road	621	9	1%	637	10	2%	419	7	2%	601	4	1%
cy47	Lansdowne Road, Bedford Place-St James's Road A222	599	11	2%	645	7	1%	671	28	4%	799	14	2%
cy48	Park Hill Road, Addiscombe Road-Turnpike Link	696	47	7%	661	46	7%	439	46	10%	753	41	5%
cy49	Lower Addiscombe Road, Blackhorse Lane-Pagehurst Road, A222	1411	50	4%	1287	49	4%	985	84	9%	713	51	7%
cy50	Bartlett Street, Sesdon Road-Brighton Road, B275	497	27	5%	579	29	5%	479	39	8%	510	20	4%
cy51	Selsdon Road, Sussex Road-Jarvis Road,B275	1039	11	1%	994	11	1%	618	13	2%	1331	11	1%
cy52	Wellesley Road, Sydenham Road-Landsdowne Road, A212	3305	257	8%	3187	245	8%	2304	273	12%	2755	210	8%
es01	High Street, South Street-Ashley Road, A24	609	30	5%	748	32	4%	593	34	6%	801	21	3%
es02	South Street, High Street-Ashley Avenue	1098	31	3%	1253	36	3%	1020	36	4%	1345	23	2%
ms01	M25 J7 / M23 J8 NB Main Carriageway	891	40	4%	902	26	3%	716	63	9%	860	33	4%
ms03	M25 J7 EB Offslip to M23 SB (west of J7)	2565	48	2%	2394	41	2%	2114	88	4%	2785	47	2%
ms04	M25 J7/M23 J8, west of M25 J7 to south of M23 J8	2566	48	2%	2394	41	2%	2114	88	4%	2785	47	2%
ms07	M25 J7 SB Onslip (West of J7)	2581	42	2%	2711	42	2%	1915	62	3%	2513	36	1%
ms08	M25 J7 EB Offslip (East of J7)	1187	52	4%	998	66	7%	629	40	6%	1214	44	4%
rg01	High Street, A25, Reigate	1270	67	5%	1187	40	3%	684	51	7%	1210	31	3%
rg02	London Road, High Street-A25 Castlefield Road, A217, Reigate	938	54	6%	1009	39	4%	639	56	9%	940	30	3%
rg03	London Road,, Lonesome Lane-Woodhatch Road, A217, Reigate	1259	58	5%	1277	49	4%	955	71	7%	1310	40	3%
rg04	Reigate Hill, Hartington Close-Brokes Road, A217, Reigate	1046	61	6%	944	54	6%	764	71	9%	1097	38	3%
rg05	A217 Reigate Hill, Gatton Bottom-Gatton Bottom/Wray Lane, Reigate	1392	69	5%	1357	47	3%	1300	69	5%	1632	29	2%
rg06	A217 Reigate Hill, Gatton Bottom-Reigate Hill Roundabout, Reigate	995	59	6%	977	36	4%	824	51	6%	1173	22	2%
rg07	Reigate Hill, Birkhead Road-Hartington Close, A217, Reigate	1326	62	5%	1281	55	4%	992	73	7%	1416	39	3%
rg08	Reigate Hill Slipper Road, Reigate Hill Roundabout, M25	700	32	5%	728	36	5%	771	40	5%	792	16	2%
rg09	Bell Street, Bancroft Road-Church Street,A217	1151	61	5%	1231	38	3%	750	51	7%	1179	29	2%
rg10	Reigate Road , Ironsbottom-Westvale Road, A217	1067	61	6%	1432	62	4%	852	72	8%	1195	32	3%
rg11	Dovers Green Road, Woodhatch Road-Lonesome Lane, A217	1517	76	5%	1725	64	4%	1141	81	7%	1471	50	3%
rg12	Reigate Road, Westvale Road-Horse Hill, A217	1233	61	5%	1453	64	4%	934	72	8%	1255	32	3%
rg13	Brighton Road, Albert Road-Hevers Avenue, A23	1395	34	2%	1592	35	2%	1407	53	4%	1765	29	2%
rg14	Mill Lane, Reigate Road-Lee Street	619	12	2%	626	10	2%	498	12	2%	779	18	2%
rg15	Lee Street, Parkhurst Road-Vicarage Lane	420	4	1%	546	11	2%	500	16	3%	617	12	2%
sn01	Basing Hill, B2133-Worthing Road, A24, Steyning	840	63	8%	987	69	7%	975	40	4%	1680	30	2%
sn03	Brighton Road/London Road, Shermanbury Road-Wheatsheaf Road, A281, Steyning	1071	32	3%	1098	29	3%	884	27	3%	1066	13	1%
sn04	Steyning Road/Church Road, Worthing Road-High Street, B2135, Steyning	655	17	3%	736	13	2%	626	23	4%	789	9	1%
sn05	Shermanbury Road, Littleworth Lane-Brighton Road, B2116	978	29	3%	909	28	3%	1069	29	3%	1140	18	2%
st02	Spierbridge Road, North Street, Spierbridge Road-High Street A283	132	9	7%	324	14	4%	174	14	8%	148	5	3%
su01	Upper Mulgrave Road, Mulgrave Road, Sutton	1039	15	1%	952	12	1%	718	12	2%	1018	5	0%
su02	Sandy Lane, Northey Avenue-Upper Mulgrave Road, Sutton	792	14	2%	734	11	1%	619	12	2%	927	10	1%
su03	Northey Avenue, Cheam Road-Sandy Avenue, Sutton	1027	20	2%	945	15	2%	822	22	3%	1077	10	1%
su04	Dorset Road, Northey Avenue-A217, Sutton	1021	26	3%	1025	23	2%	1033	25	2%	1098	12	1%
su05	High Street, The Broadway-St Dunstan's Hill, A217	1422	60	4%	1467	58	4%	1266	68	5%	1554	47	3%
su06	Stonecot Hill, Epsom Road, Stonecot Hill	1553	37	2%	1417	38	3%	1258	68	5%	1453	33	2%
wc01	Green Lane, A2043-Longfellow Road, Worcester Park	624	18	3%	625	18	3%	343	15	4%	453	10	2%
z00	M23 J9, Nb Slip (South Of J9)	1274	22	2%	1117	29	3%	842	41	5%	649	23	4%
z01	M23 J9, Nb Slip (North Of J9)	1711	26	2%	1859	46	2%	1633	47	3%	2015	20	1%
z02	M23 J9, Sb Slip (North Of J9)	2158	71	3%	2205	72	3%	1524	64	4%	1375	35	3%
z03	M23 J9, Sb Slip (South Of J9)	542	33	6%	543	37	7%	517	39	8%	596	11	2%
z04	M23 J8, Sb Slip From M25	3120	85	3%	3362	83	2%	2251	133	6%	3096	62	2%
z05	M23 J8, Nb Slip To M25 Eb	2816	58	2%	2612	95	4%	2163	111	5%	2581	26	1%
z06	M25 J7, Eb Slip To M23 J8 Nb	1191	0	0%	1155	0	0%	1303	1	0%	1706	2	0%
z07	M23 J10 NB Onslip (North of the M23 J10)	1266	37	3%	1075	69	6%	868	63	7%	1255	18	1%

2029 With Project

ID	AM1			AM2			IP			PM		
	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
001	5819	158	3%	5869	167	3%	4598	198	4%	4627	93	2%
002	4640	203	4%	4480	207	5%	3856	245	6%	4149	131	3%
003	4567	188	4%	4850	202	4%	4371	241	6%	5282	125	2%
004	1356	74	5%	1478	79	5%	1276	87	7%	1215	32	3%
005	1366	74	5%	1489	79	5%	1280	87	7%	1226	32	3%
006	1141	38	3%	915	46	5%	1030	85	8%	1182	35	3%
007	934	153	16%	872	152	17%	879	207	24%	795	83	10%
008	934	153	16%	872	152	17%	879	207	24%	795	83	10%
NT1	2840	116	4%	2659	114	4%	2338	117	5%	2035	97	5%
NT2	930	173	19%	800	176	22%	941	182	19%	971	103	11%
NT3	640	100	16%	455	97	21%	686	159	23%	720	59	8%
NT4	1218	224	18%	983	224	23%	1220	276	23%	835	106	13%
NT5	459	58	13%	478	52	11%	269	56	21%	517	30	6%
ST1	1497	24	2%	1531	23	2%	1474	38	3%	1545	24	2%
a01	3003	200	7%	3343	193	6%	3014	278	9%	3622	152	4%
a02	3022	219	7%	3387	237	7%	3033	297	10%	3625	155	4%
a03	942	96	10%	922	96	10%	959	166	17%	944	72	8%
a04	1297	90	7%	1106	86	8%	1247	160	13%	1200	69	6%
a05	611	4	1%	709	8	1%	478	5	1%	817	10	1%
a06	674	28	4%	709	26	4%	556	30	5%	637	33	5%
a07	1028	12	1%	1334	17	1%	824	19	2%	1234	20	2%
a08	581	7	1%	668	13	2%	399	10	3%	610	14	2%
cl03	1814	110	6%	1684	122	7%	1630	146	9%	2902	132	5%
cl04	3904	266	7%	4198	318	8%	4506	294	7%	6472	264	4%
cl07	2286	100	4%	2338	134	6%	2196	100	5%	4590	62	1%
cl10	749	37	5%	669	49	7%	448	24	5%	505	16	3%
cl12	1309	58	4%	1104	75	7%	1052	62	6%	1797	25	1%
cl13	4349	171	4%	3642	230	6%	2903	247	9%	3276	139	4%
cl15	5622	208	4%	4726	298	6%	3781	311	8%	4537	156	3%
cl19	388	51	13%	411	41	10%	258	46	18%	592	32	5%
cl20	1204	31	3%	1336	32	2%	940	36	4%	1736	26	1%
cl21	420	12	3%	448	16	4%	424	15	4%	770	18	2%
cl22	458	32	7%	546	42	8%	757	38	5%	1372	40	3%
cy01	547	19	3%	550	18	3%	827	32	4%	998	11	1%
cy02	1763	51	3%	1630	44	3%	1547	47	3%	1751	15	1%
cy03	1064	28	3%	1065	26	2%	1033	41	4%	963	11	1%
cy04	1592	23	1%	1480	24	2%	1366	41	3%	1442	11	1%
cy06	1636	129	8%	1617	112	7%	1520	163	11%	1805	96	5%
cy07	309	19	6%	312	18	6%	354	23	6%	596	17	3%
cy08	1955	135	7%	1881	118	6%	1836	179	10%	2098	93	4%
cy09	886	19	2%	783	13	2%	694	23	3%	848	6	1%
cy11	1658	40	2%	1539	34	2%	1260	41	3%	1654	18	1%
cy12	1108	31	3%	1083	27	2%	681	53	8%	769	22	3%
cy13	3014	85	3%	2857	74	3%	2074	106	5%	2579	50	2%
cy14	5200	164	3%	4943	143	3%	3495	183	5%	4149	97	2%
cy15	3055	85	3%	2929	72	2%	2085	94	5%	2537	43	2%
cy16	2697	78	3%	2581	68	3%	2527	89	4%	2613	25	1%
cy18	2985	221	7%	2853	217	8%	1950	232	12%	2357	193	8%
cy19	2430	274	11%	2275	270	12%	1699	289	17%	1969	248	13%
cy20	3055	85	3%	2929	72	2%	2085	94	5%	2537	43	2%
cy22	1117	25	2%	1071	22	2%	981	40	4%	1248	13	1%
cy23	1131	125	11%	1122	122	11%	1002	130	13%	1114	101	9%
cy24	1077	76	7%	1066	72	7%	951	79	8%	1064	53	5%
cy25	1100	51	5%	1152	47	4%	816	63	8%	1198	29	2%
cy26	1182	31	3%	1116	26	2%	719	15	2%	752	4	1%
cy27	582	39	7%	514	34	7%	286	32	11%	364	19	5%
cy28	858	15	2%	722	8	1%	381	9	2%	766	4	1%
cy29	1410	18	1%	1268	17	1%	851	42	5%	1240	11	1%
cy30	1696	123	7%	1667	109	7%	1519	161	11%	1857	85	5%
cy31	1955	135	7%	1883	118	6%	1836	179	10%	2098	93	4%
cy32	967	15	2%	879	11	1%	573	35	6%	785	9	1%
cy33	241	8	3%	228	7	3%	126	6	5%	149	4	3%
cy34	1301	18	1%	1113	13	1%	659	16	2%	1222	6	0%
cy35	1027	33	3%	1018	28	3%	908	35	4%	1031	11	1%
cy37	1081	77	7%	1067	73	7%	951	79	8%	1164	54	5%
cy38	557	40	7%	561	36	6%	557	43	8%	693	33	5%
cy39	1390	82	6%	1326	74	6%	1114	86	8%	1386	66	5%
cy41	445	16	4%	645	18	3%	536	23	4%	773	23	3%
cy42	507	5	1%	604	9	1%	339	7	2%	623	9	1%
cy43	533	30	6%	662	31	5%	433	26	6%	713	25	4%
cy44	1125	32	3%	1222	25	2%	1475	46	3%	1935	48	2%
cy45	929	37	4%	1065	42	4%	814	49	6%	1132	29	3%
cy46	607	8	1%	641	10	2%	418	7	2%	601	4	1%
cy47	617	12	2%	647	9	1%	672	28	4%	797	14	2%
cy48	686	47	7%	669	47	7%	443	46	10%	747	41	5%
cy49	1402	48	3%	1317	49	4%	940	81	9%	680	52	8%
cy50	515	28	5%	483	25	5%	482	39	8%	514	21	4%
cy51	1055	11	1%	976	10	1%	619	13	2%	1337	11	1%
cy52	3319	257	8%	3174	245	8%	2309	273	12%	2763	210	8%
es01	786	36	5%	721	32	4%	591	34	6%	794	21	3%
es02	1275	38	3%	1219	36	3%	1022	35	3%	1341	23	2%
ms01	900	40	4%	904	27	3%	715	63	9%	860	33	4%
ms03	2612	51	2%	2432	42	2%	2124	91	4%	2774	48	2%
ms04	2613	50	2%	2432	42	2%	2124	91	4%	2774	48	2%
ms07	2633	45	2%	2744	39	1%	1928	62	3%	2515	36	1%
ms08	1194	53	4%	1005	67	7%	632	44	7%	1201	43	4%
rg01	1289	68	5%	1190	52	4%	685	53	8%	1205	32	3%
rg02	955	54	6%	1007	49	5%	640	57	9%	939	31	3%
rg03	1274	59	5%	1266	59	5%	954	73	8%	1311	40	3%
rg04	1063	61	6%	925	64	7%	764	73	10%	1094	38	3%
rg05	1401	69	5%	1348	58	4%	1291	71	5%	1627	29	2%
rg06	1005	59	6%	969	47	5%	823	52	6%	1169	22	2%
rg07	1338	62	5%	1269	65	5%	990	75	8%	1417	39	3%
rg08	703	33	5%	719	45	6%	763	41	5%	788	16	2%
rg09	1164	63	5%	1233	49	4%	752	53	7%	1173	29	2%
rg10	1090	63	6%	1426	73	5%	859	74	9%	1197	33	3%
rg11	1529	78	5%	1706	75	4%	1144	83	7%	1469	50	3%
rg12	1258	63	5%	1477	75	5%	943	74	8%	1241	32	3%
rg13	1398	34	2%	1587	34	2%	1404	54	4%	1774	30	2%
rg14	614	12	2%	621	10	2%	492	12	2%	780	18	2%
rg15	419	4	1%	544	10	2%	504	16	3%	615	11	2%
sn01	844	63	7%	986	69	7%	978	40	4%	1677	29	2%
sn03	1071	32	3%	1095	29

Highway Flows 2029 Highway Construction

2029 Future Baseline

ID	Highway Link	3	4	5	6	7	8	9	10	11	12	13	14
		AM1			AM2			IP			PM		
		All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
001	M23 Spur, J9-South Terminal Roundabout	5687	152	3%	5728	184	3%	4556	193	4%	4675	90	2%
002	A23 Airport Way	4602	196	4%	4423	214	5%	3808	232	6%	4181	125	3%
003	A23 London Road, North Terminal-Longbridge Roundabout	4700	187	4%	4921	190	4%	4262	228	5%	5373	123	2%
004	A217 London Road, Longbridge Roundabout-Parking Entry	1334	73	5%	1482	67	5%	1272	84	7%	1202	31	3%
005	A217 London Road, Parking Entry-A217 Reigate Road	1344	73	5%	1492	67	4%	1275	84	7%	1212	31	3%
006	North Terminal Roundabout to A23 London Road	1151	37	3%	919	35	4%	977	79	8%	1219	35	3%
007	Racecourse Road	980	145	15%	976	155	16%	878	194	22%	777	79	10%
008	Perimeter Road North, Gatwick Way	980	145	15%	976	155	16%	878	194	22%	777	79	10%
NT1	North Terminal Entry/Exit	2426	116	5%	2327	136	6%	2130	115	5%	1936	95	5%
NT2	Longbridge Way	964	163	17%	922	148	16%	996	170	17%	994	99	10%
NT3	Northgate Road	644	93	14%	469	87	19%	677	147	22%	649	56	9%
NT4	Perimeter Road North, Longbridge Way	1209	207	17%	999	174	17%	1195	253	21%	865	98	11%
NT5	Gatwick Way	547	57	10%	574	61	11%	279	54	19%	431	30	7%
ST1	South Terminal Entry/Exit	1429	24	2%	1508	29	2%	1401	36	3%	1431	22	2%
a01	A23 London Road, Beehive Ring Road-A23 London Road	3010	192	6%	3360	202	6%	3015	264	9%	3645	147	4%
a02	A23 London Road, Beehive Ring Road-South Terminal	3029	210	7%	3405	246	7%	3034	283	9%	3648	151	4%
a03	Old Brighton Road South, Charlwood Road/Church Road-Perimeter Road South	960	90	9%	937	132	14%	944	155	16%	948	68	7%
a04	Old Bright Road South, Lowfield Heath Roundabout-Charlwood Road/Church Road	1307	84	6%	1112	111	10%	1243	151	12%	1187	64	5%
a05	Bonnetts Lane, Charlwood Road,Lowfield Heath Road (South of the Airport)	624	3	0%	731	9	1%	483	5	1%	820	10	1%
a06	Lowfield Heath Road (West of the Airport)	676	28	4%	711	34	5%	559	31	6%	623	32	5%
a07	Charlwood Road/Horley Road, Lowfield Heath Road (North of the Airport)	1013	12	1%	1316	17	1%	810	18	2%	1237	20	2%
a08	Reigate Road - Povey Cross (North of the Airport)	575	7	1%	653	13	2%	401	10	2%	634	14	2%
cl03	Manor Royal, Newton Road, Crawley	1816	110	6%	1672	122	7%	1630	146	9%	2892	132	5%
cl04	Manor Royal, Newton Road-Gatwick Road, Crawley	3908	262	7%	4194	318	8%	4522	292	6%	6454	266	4%
cl07	Crawley Avenue, Hazelwick Avenue, A2011	2284	100	4%	2334	136	6%	2180	100	5%	4604	62	1%
cl10	M23, Balcombe Road Roundabout-M23 Mainlane, Crawley	755	37	5%	667	49	7%	448	24	5%	504	16	3%
cl12	Crawley Avenue, Crawley Interchange	1303	58	4%	1094	75	7%	1044	62	6%	1799	26	1%
cl13	M23 J10 NB Main Carriageway	4354	172	4%	3638	229	6%	2908	247	8%	3279	139	4%
cl15	M23 J10 - M23 J9 NB	5620	209	4%	4712	298	6%	3775	310	8%	4536	156	3%
cl19	Faraday Road, Kelvin Way-Manor Royal	397	51	13%	414	42	10%	259	46	18%	585	32	5%
cl20	Balcombe Road, Wentworth Drive-Worth Park Avenue Roundabout, B2036	1210	31	3%	1329	32	2%	944	36	4%	1742	26	1%
cl21	Wentworth Drive, Balcombe Road-The Ridings	423	12	3%	455	15	3%	425	15	4%	773	18	2%
cl22	Gatwick Road Slipper Road, Maxwell Way-Hazelwick Avenue	460	31	7%	550	43	8%	756	38	5%	1375	40	3%
cy01	South Bridge Road, Bramley Hill-South End, A236	573	21	4%	670	19	3%	828	32	4%	1005	11	1%
cy02	SouthBridge Road, Lower Coombe Street-Bramley Hill, A236	1778	53	3%	1750	43	2%	1546	47	3%	1755	15	1%
cy03	Lower Coombe Street, South End-A236 South Bridge Road, A212	1064	26	2%	1040	27	3%	1033	41	4%	966	11	1%
cy04	Coombe Road, Park Lane-South Park Hill Road, A212	1584	24	2%	1466	23	2%	1374	41	3%	1407	11	1%
cy06	A234 Brighton Road, A235 South End/B275 Warham Road-Barlett Street	1701	131	8%	1890	127	7%	1524	163	11%	1802	95	5%
cy07	South End, Brighton Road-Selsdon Road, B275, Croydon	319	19	6%	348	19	5%	355	23	6%	596	17	3%
cy08	Bridgton Road, Upland Road-Junction Road, A235, South Croydon	1948	134	7%	2005	125	6%	1837	179	10%	2090	93	4%
cy09	The Croydon Flyover, Duppas Hill Road-Innes Yard, A232	896	17	2%	769	12	2%	695	23	3%	844	6	1%
cy11	The Croydon Flyover/Pump Pail North, A232	1654	40	2%	1536	32	2%	1260	41	3%	1648	18	1%
cy12	Southwest Bound of Roundabout, The Croydon Flyover, A232	1099	30	3%	1103	28	3%	685	53	8%	766	22	3%
cy13	West of Roundabout, The Croydon Flyover-Park Lane, A232, Croydon	3014	85	3%	2869	74	3%	2078	106	5%	2571	49	2%
cy14	Park Lane, A232 Roundabout-Croydon Underpass, A212	5183	164	3%	4977	145	3%	3494	182	5%	4132	97	2%
cy15	Park Lane, Park Lane A212-Park Street	3034	84	3%	2942	73	2%	2081	93	4%	2528	43	2%
cy16	Lower Coombe Street, Roundabout-Southbridge Road, A212	2738	79	3%	2672	69	3%	2530	89	4%	2625	26	1%
cy18	Wellesley Road, Poplar Walk-Station Road, A212	2990	221	7%	2869	217	8%	1947	230	12%	2352	193	8%
cy19	Wellesley Road, Landsdowne Road-Sydenham Road, A212	2421	274	11%	2292	270	12%	1693	288	17%	1962	248	13%
cy20	Croydon Underpass, Wellesley Road-Park Lane, A212	3034	84	3%	2942	73	2%	2081	93	4%	2528	43	2%
cy22	Barclay Road, Addiscombe Grove, Farfield Road, A232	1134	26	2%	1041	21	2%	981	40	4%	1253	13	1%
cy23	Addiscombe Grove-Addiscombe Road, Croydon	1138	126	11%	1126	121	11%	1002	129	13%	1115	101	9%
cy24	Cherry Orchard Road, Addiscombe Grove, Croydon	1083	77	7%	1069	72	7%	951	78	8%	1065	53	5%
cy25	Morland Road, Darnell Road-Beckford Road, B243, Corydon	1058	51	5%	1134	47	4%	812	61	8%	1185	29	2%
cy26	Bramley Hill, Warham Road Roundabout B275, Corydon	1175	31	3%	1108	25	2%	718	15	2%	750	4	1%
cy27	Pampisford Road, Edgehill Road-Warham Road, Croydon	594	39	7%	509	34	7%	286	32	11%	365	19	5%
cy28	St James's Road, Windhill Road-Kidderminster Road, Croydon	853	14	2%	735	8	1%	385	9	2%	739	4	1%
cy29	Windmill Road, St James's Park-Queens Road, A213, Croydon	1413	17	1%	1277	17	1%	859	42	5%	1234	11	1%
cy30	Bridgton Road, Bartlett Street-Upland Road, A235, South Croydon	1715	123	7%	1832	118	6%	1521	160	11%	1852	84	5%
cy31	Bridgton Road, Junction Road-Haling Park Road, A235, South Croydon	1948	134	7%	2014	125	6%	1837	179	10%	2090	93	4%
cy32	Windmill Road, St James's Road, A213, Croydon	972	14	1%	892	12	1%	580	35	6%	776	9	1%
cy33	Fell Road, Croydon	255	9	4%	228	8	4%	126	6	5%	149	4	3%
cy34	A222 St James's Road, Croydon	1294	18	1%	1119	12	1%	665	16	2%	1196	6	1%
cy35	Addiscombe Grove, Addiscombe Road-Fairfield Road, Croydon	1033	33	3%	1022	28	3%	908	34	4%	1031	11	1%
cy37	Cherry Orchard Road, Cedar Road-Leslie Park Road, Croydon	1087	77	7%	1069	72	7%	952	79	8%	1166	54	5%
cy38	Warham Road, Bramley Hill-Nottingham Road, B275	578	40	7%	624	39	6%	561	43	8%	695	33	5%
cy39	Warham Road, Bramley Nottingham Road-Barham Road, B275	1430	82	6%	1468	80	5%	1122	86	8%	1390	66	5%
cy41	Ifield Avenue, Ifield Green-Warren Drive	446	17	4%	638	18	3%	536	22	4%	784	23	3%
cy42	Ifield Green, Ifield Avenue-Rusper Road	522	5	1%	617	10	2%	342	7	2%	630	9	1%
cy43	Ifield Drive, Rudgwick Road-Tangmere Road	536	30	6%	667	32	5%	435	26	6%	713	25	4%
cy44	Crawley Avenue, Horsham Road A2220-Southgate Avenue A2004, A23	1130	35	3%	1233	27	2%	1483	46	3%	1938	47	2%
cy45	A23 J11 WB Offslip (West of J11)	927	40	4%	1066	44	4%	818	49	6%	1134	29	3%
cy46	Bedford Park, Wellesley Road-Tavistock Road	621	9	1%	637	10	2%	419	7	2%	601	4	1%
cy47	Lansdowne Road, Bedford Place-St James's Road A222	599	11	2%	645	7	1%	671	28	4%	799	14	2%
cy48	Park Hill Road, Addiscombe Road-Turnpike Link	696	47	7%	661	46	7%	439	46	10%	753	41	5%
cy49	Lower Addiscombe Road, Blackhorse Lane-Pagehurst Road, A222	1411	50	4%	1287	49	4%	985	84	9%	713	51	7%
cy50	Bartlett Street, Sesdon Road-Brighton Road, B275	497	27	5%	579	29	5%	479	39	8%	510	20	4%
cy51	Selsdon Road, Sussex Road-Jarvis Road,B275	1039	11	1%	994	11	1%	618	13	2%	1331	11	1%
cy52	Wellesley Road, Sydenham Road-Landsdowne Road, A212	3305	257	8%	3187	245	8%	2304	273	12%	2755	210	8%
es01	High Street, South Street-Ashley Road, A24	609	30	5%	748	32	4%	593	34	6%	801	21	3%
es02	South Street, High Street-Ashley Avenue	1098	31	3%	1253	36	3%	1020	36	4%	1345	23	2%
ms01	M25 J7 / M23 J8 NB Main Carriageway	891	40	4%	902	26	3%	716	63	9%	860	33	4%
ms03	M25 J7 EB Offslip to M23 SB (west of J7)	2565	48	2%	2394	41	2%	2114	88	4%	2785	47	2%
ms04	M25 J7/M23 J8, west of M25 J7 to south of M23 J8	2566	48	2%	2394	41	2%	2114	88	4%	2785	47	2%
ms07	M25 J7 SB Onslip (West of J7)	2581	42	2%	2711	42	2%	1915	62	3%	2513	36	1%
ms08	M25 J7 EB Offslip (East of J7)	1187	52	4%	998	66	7%	629	40	6%	1214	44	4%
rg01	High Street, A25, Reigate	1270	67	5%	1187	40	3%	684	51	7%	1210	31	3%
rg02	London Road, High Street-A25 Castleefield Road, A217, Reigate	938	54	6%	1009	39	4%	639	56	9%	940	30	3%
rg03	London Road,, Lonesome Lane-Woodhatch Road, A217, Reigate	1259	58	5%	1277	49	4%	955	71	7%	1310	40	3%
rg04	Reigate Hill, Hartington Close-Brokes Road, A217, Reigate	1046	61	6%	944	54	6%	764	71	9%	1097	38	3%
rg05	A217 Reigate Hill, Gatton Bottom-Gatton Bottom/Wray Lane, Reigate	1392	69	5%	1357	47	3%	1300	69	5%	1632	29	2%
rg06	A217 Reigate Hill, Gatton Bottom-Reigate Hill Roundabout, Reigate	995	59	6%	977	36	4%	824	51	6%	1173	22	2%
rg07	Reigate Hill, Birkhead Road-Hartington Close, A217, Reigate	1326	62	5%	1281	55	4%	992	73	7%	1416	39	3%
rg08	Reigate Hill Slipper Road, Reigate Hill Roundabout, M25	700	32	5%	728	36	5%	771	40	5%	792	16	2%
rg09	Bell Street, Bancroft Road-Church Street,A217	1151	61	5%	1231	38	3%	750	51	7%	1179	29	2%
rg10	Reigate Road , Ironsbottom-Westvale Road, A217	1067	61	6%	1432	62	4%	852	72	8%	1195	32	3%
rg11	Dovers Green Road, Woodhatch Road-Lonesome Lane, A217	1517	76	5%	1725	64	4%	1141	81	7%	1471	50	3%
rg12	Reigate Road, Westvale Road-Horse Hill, A217	1233	61	5%	1453	64	4%	934	72	8%	1255	32	3%
rg13	Brighton Road, Albert Road-Hevers Avenue, A23	1395	34	2%	1592	35	2%	1407	53	4%	1765	29	2%
rg14	Mill Lane, Reigate Road-Lee Street	619	12	2%	626	10	2%	498	12	2%	779	18	2%
rg15	Lee Street, Parkhurst Road-Vicarage Lane	420	4	1%	546	11	2%	500	16	3%	617	12	2%
sn01	Basing Hill, B2133-Worthing Road, A24, Steyning	840	63	8%	987	69	7%	975	40	4%	1680	30	2%
sn03	Brighton Road/London Road, Shermanbury Road-Wheatsheaf Road, A281, Steyning	1071	32	3%	1098	29	3%	884	27	3%	1066	13	1%
sn04	Steyning Road/Church Road, Worthing Road-High Street, B2135, Steyning	655	17	3%	736	13	2%	626	23	4%	789	9	1%
sn05	Shermanbury Road, Littleworth Lane-Brighton Road, B2116	978	29	3%	909	28	3%	1069	29	3%	1140	18	2%
st02	Spierbridge Road, North Street, Spierbridge Road-High Street A283	132	9	7%	324	14	4%	174	14	8%	148	5	3%
su01	Upper Mulgrave Road, Mulgrave Road, Sutton	1039	15	1%	952	12	1%	718	12	2%	1018	5	0%
su02	Sandy Lane, Northey Avenue-Upper Mulgrave Road, Sutton	792	14	2%	734	11	1%	619	12	2%	927	10	1%
su03	Northey Avenue, Cheam Road-Sandy Avenue, Sutton	1027	20	2%	945	15	2%	822	22	3%	1077	10	1%
su04	Dorset Road, Northey Avenue-A217, Sutton	1021	26	3%	1025	23	2%	1033	25	2%	1098	12	1%
su05	High Street, The Broadway-St Dunstan's Hill, A217	1422	60	4%	1467	58	4%	1266	68	5%	1554	47	3%
su06	Stonecot Hill, Epsom Road, Stonecot Hill	1553	37	2%	1417	38	3%	1258	68	5%	1453	33	2%
wc01	Green Lane, A2043-Longfellow Road, Worcester Park	624	18	3%	625	18	3%	343	15	4%	453	10	2%
z00	M23 J9, Nb Slip (South Of J9)	1274	22	2%	1117	29	3%	842	41	5%	649	23	4%
z01	M23 J9, Nb Slip (North Of J9)	1711	26	2%	1859	46	2%	1633	47	3%	2015	20	1%
z02	M23 J9, Sb Slip (North Of J9)	2158	71	3%	2205	72	3%	1524	64	4%	1375	35	3%
z03	M23 J9, Sb Slip (South Of J9)	542	33	6%	543	37	7%	517	39	8%	596	11	2%
z04	M23 J8, Sb Slip From M25	3120	85	3%	3362	83	2%	2251	133	6%	3096	62	2%
z05	M23 J8, Nb Slip To M25 Eb	2816	58	2%	2612	95	4%	2163	111	5%	2581	26	1%
z06	M25 J7, Eb Slip To M23 J8 Nb	1191	0	0%	1155	0	0%	1303	1	0%	1706	2	0%
z07	M23 J10 NB Onslip (North of the M23 J10)	1266	37	3%	1075	69	6%	868	63	7%	1255	18	1%

2029 With Project + Highway Construction

ID	AM1			AM2			IP			PM		
	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
001	5745	141	2%	5770	160	3%	4540	185	4%	4670	93	2%
002	4458	181	4%	4336	198	5%	3646	222	6%	4026	128	3%
003	3965	142	4%	4053	177	4%	3528	187	5%	4173	105	3%
004	1062	52	5%	1161	72	6%	919	63	7%	1085	31	3%
005	1075	52	5%	1173	72	6%	926	63	7%	1095	31	3%
006	930	38	4%	897	46	5%	826	82	10%	935	34	4%
007	974	162	17%	1006	161	16%	912	214	23%	880	88	10%
008	974	162	17%	1006	161	16%	912	214	23%	880	88	10%
NT1	2879	120	4%	2687	118	4%	2352	118	5%	2038	97	5%
NT2	899	176	20%	725	179	25%	883	183	21%	659	103	16%
NT3	746	101	14%	653	98	15%	735	160	22%	576	61	11%
NT4	1226	226	18%	983	226	23%	1222	276	23%	834	106	13%
NT5	534	59	11%	674	53	8%	306	62	20%	492	35	7%
ST1	2698	27	1%	2679	26	1%	2326	46	2%	2168	32	1%
a01	2924	204	7%	3237	194	6%	2815	276	10%	3573	153	4%
a02	2944	223	8%	3282	238	7%	2834	295	10%	3576	156	4%
a03	944	96	10%	923	96	10%	960	166	17%	942	72	8%
a04	1341	94	7%	1106	90	8%	1315	162	12%	1215	70	6%
a05	672	16	2%	766	8	1%	494	23	5%	822	11	1%
a06	729	44	6%	823	30	4%	621	49	8%	667	33	5%
a07	1022	24	2%	1309	16	1%	791	35	4%	1136	17	1%
a08	777	20	3%	885	11	1%	627	28	4%	831	14	2%
cl03	1812	110	6%	1698	122	7%	1696	146	9%	2880	132	5%
cl04	4064	262	6%	4304	318	7%	4882	294	6%	6440	266	4%
cl07	2264	100	4%	2346	134	6%	2380	102	4%	4648	62	1%
cl10	721	37	5%	674	49	7%	446	24	5%	501	16	3%
cl12	1311	62	5%	1081	74	7%	1159	63	5%	1825	27	1%
cl13	4275	169	4%	3715	229	6%	2882	247	9%	3273	139	4%
cl15	5517	206	4%	4780	297	6%	3860	311	8%	4552	156	3%
cl19	384	51	13%	404	42	10%	274	45	16%	579	32	6%
cl20	1201	32	3%	1319	31	2%	943	36	4%	1743	26	1%
cl21	415	12	3%	447	15	3%	420	15	4%	765	18	2%
cl22	501	31	6%	557	41	7%	835	37	4%	1400	40	3%
cy01	668	19	3%	396	10	3%	829	32	4%	1002	11	1%
cy02	1823	45	2%	1564	42	3%	1546	47	3%	1759	15	1%
cy03	1042	28	3%	1124	31	3%	1033	41	4%	956	11	1%
cy04	1504	23	2%	1510	25	2%	1371	41	3%	1450	11	1%
cy06	1877	151	8%	1919	127	7%	1523	163	11%	1807	96	5%
cy07	346	19	5%	352	19	5%	355	23	6%	596	17	3%
cy08	1908	138	7%	1964	122	6%	1835	180	10%	2104	94	4%
cy09	905	16	2%	787	12	2%	696	23	3%	846	6	1%
cy11	1669	32	2%	1583	32	2%	1260	41	3%	1662	18	1%
cy12	1091	23	2%	1108	29	3%	682	54	8%	783	23	3%
cy13	3025	83	3%	2962	76	3%	2075	106	5%	2601	50	2%
cy14	5232	161	3%	4967	145	3%	3492	183	5%	4164	97	2%
cy15	3050	83	3%	2934	74	3%	2081	95	5%	2543	43	2%
cy16	2776	73	3%	2567	71	3%	2528	89	4%	2620	26	1%
cy18	3012	221	7%	2881	220	8%	1947	232	12%	2366	193	8%
cy19	2453	272	11%	2309	273	12%	1694	289	17%	1988	248	12%
cy20	3050	83	3%	2934	74	3%	2081	95	5%	2544	43	2%
cy22	1124	25	2%	1058	23	2%	980	40	4%	1250	13	1%
cy23	1144	126	11%	1130	123	11%	1004	129	13%	1116	101	9%
cy24	1089	77	7%	1072	73	7%	953	78	8%	1067	53	5%
cy25	1062	50	5%	1121	47	4%	812	61	8%	1184	29	2%
cy26	1143	27	2%	1149	31	3%	717	15	2%	756	4	1%
cy27	636	38	6%	545	41	8%	286	32	11%	366	19	5%
cy28	817	14	2%	747	8	1%	387	9	2%	859	5	1%
cy29	1406	16	1%	1304	17	1%	858	42	5%	1262	11	1%
cy30	1787	137	8%	1846	118	6%	1518	161	11%	1864	85	5%
cy31	1909	138	7%	1963	122	6%	1835	180	10%	2104	94	4%
cy32	976	13	1%	924	12	1%	580	35	6%	795	9	1%
cy33	256	23	9%	266	10	4%	126	6	5%	149	4	3%
cy34	1246	17	1%	1127	12	1%	665	16	2%	1326	7	1%
cy35	1038	34	3%	1024	29	3%	910	34	4%	1033	11	1%
cy37	1092	77	7%	1073	73	7%	954	79	8%	1166	54	5%
cy38	716	42	6%	652	40	6%	561	43	8%	694	33	5%
cy39	1718	86	5%	1658	84	5%	1122	86	8%	1388	66	5%
cy41	474	16	3%	710	18	3%	541	40	7%	797	23	3%
cy42	543	18	3%	609	9	1%	333	7	2%	606	9	1%
cy43	537	43	8%	671	32	5%	438	26	6%	713	25	4%
cy44	1108	47	4%	1217	26	2%	1483	63	4%	1928	48	2%
cy45	919	51	6%	1065	43	4%	828	66	8%	1126	29	3%
cy46	612	8	1%	637	10	2%	418	7	2%	591	4	1%
cy47	604	11	2%	656	5	1%	671	28	4%	796	14	2%
cy48	680	46	7%	677	47	7%	437	46	11%	741	41	6%
cy49	1283	48	4%	1291	49	4%	1003	84	8%	689	52	8%
cy50	565	28	5%	569	29	5%	479	39	8%	513	20	4%
cy51	1052	11	1%	1034	11	1%	617	13	2%	1334	11	1%
cy52	3333	257	8%	3188	247	8%	2304	274	12%	2770	211	8%
es01	786	37	5%	727	32	4%	591	34	6%	799	21	3%
es02	1277	38	3%	1222	36	3%	1020	36	4%	1344	23	2%
ms01	894	41	5%	915	29	3%	715	64	9%	867	33	4%
ms03	2618	52	2%	2469	45	2%	2123	93	4%	2793	49	2%
ms04	2618	52	2%	2468	45	2%	2122	93	4%	2793	49	2%
ms07	2623	47	2%	2765	44	2%	1929	62	3%	2530	37	1%
ms08	1225	54	4%	993	66	7%	633	46	7%	1214	43	4%
rg01	1301	69	5%	1214	54	4%	693	53	8%	1219	30	2%
rg02	961	54	6%	1038	50	5%	640	57	9%	950	29	3%
rg03	1282	57	4%	1308	56	4%	959	72	8%	1315	38	3%
rg04	1082	60	6%	986	62	6%	768	72	9%	1145	36	3%
rg05	1410	70	5%	1387	58	4%	1300	72	6%	1654	28	2%
rg06	1013	60	6%	1008	48	5%	832	53	6%	1197	21	2%
rg07	1347	61	5%	1305	63	5%	998	74	7%	1434	38	3%
rg08	702	33	5%	751	44	6%	765	41	5%	800	15	2%
rg09	1172	64	5%	1252	51	4%	759	53	7%	1186	28	2%
rg10	1051	59	6%	1360	69	5%	837	70	8%	1121	31	3%
rg11	1517	74	5%	1678	73	4%	1126	79	7%	1443	49	3%
rg12	1247	59	5%	1449	70	5%	947	71	7%	1238	33	3%
rg13	1303	30	2%	1469	32	2%	1264	55	4%	1628	27	2%
rg14	582	10	2%	657	11	2%	476	12	3%	639	13	2%
rg15	550	6	1%	608	11	2%	703	16	2%	720	13	2%
sn01	841	62

Highway Flows 2032

2032 Future Baseline

ID	Highway Link	AM1			AM2			IP			PM		
		All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
001	M23 Spur, J9-South Terminal Roundabout	5759	154	3%	5852	194	3%	4618	197	4%	4760	96	2%
002	A23 Airport Way	4665	194	4%	4504	222	5%	3880	235	6%	4282	131	3%
003	A23 London Road, North Terminal-Longbridge Roundabout	1916	61	3%	1775	66	4%	1859	97	5%	2421	46	2%
004	A217 London Road, Longbridge Roundabout-Parking Entry	1343	71	5%	1527	67	4%	1287	84	7%	1185	31	3%
005	A217 London Road, Parking Entry-A217 Reigate Road	1354	71	5%	1537	67	4%	1293	84	6%	1196	31	3%
006	North Terminal Roundabout to A23 London Road	1145	37	3%	913	36	4%	1017	80	8%	1276	35	3%
007	Racecourse Road	995	150	15%	965	156	16%	891	198	22%	788	80	10%
008	Perimeter Road North, Gatwick Way	995	150	15%	965	156	16%	891	198	22%	788	80	10%
NT1	North Terminal Entry/Exit	1278	65	5%	1176	66	6%	1083	64	6%	957	48	5%
NT2	Longbridge Way	974	163	17%	939	149	16%	1032	173	17%	1062	100	9%
NT3	Northgate Road	659	98	15%	475	88	19%	697	151	22%	702	57	8%
NT4	Permiter Road North, Longbridge Way	1241	212	17%	1017	177	17%	1229	259	21%	882	100	11%
NT5	Gatwick Way	543	58	11%	559	61	11%	279	55	20%	491	30	6%
ST1	South Terminal Entry/Exit	2684	28	1%	2731	36	1%	2225	45	2%	2050	31	2%
a01	A23 London Road, Beehive Ring Road-A23 London Road	3122	194	6%	3357	211	6%	3068	269	9%	3663	151	4%
a02	A23 London Road, Beehive Ring Road-South Terminal	3141	213	7%	3401	254	7%	3087	288	9%	3666	155	4%
a03	Old Brighton Road South, Charlwood Road/Church Road-Perimeter Road	979	93	9%	950	136	14%	970	161	17%	967	70	7%
a04	Old Bright Road South, Lowfield Heath Roundabout-Charlwood Road/Church	1329	91	7%	1096	120	11%	1232	152	12%	1180	66	6%
a05	Bonnetts Lane, Charlwood Road,Lowfield Heath Road (South of the	659	3	0%	743	10	1%	521	5	1%	796	10	1%
a06	Lowfield Heath Road (West of the Airport)	660	26	4%	704	26	4%	577	28	5%	568	32	6%
a07	Charlwood Road/Horley Road, Lowfield Heath Road (North of the Airport)	1119	12	1%	1400	18	1%	901	18	2%	1306	20	2%
a08	Reigate Road - Povey Cross (North of the Airport)	638	7	1%	750	13	2%	435	10	2%	654	14	2%
cl03	Manor Royal, Newton Road, Crawley	1850	110	6%	1594	122	8%	1662	146	9%	2896	128	4%
cl04	Manor Royal, Newton Road-Gatwick Road, Crawley	3964	272	7%	4144	318	8%	4570	294	6%	6478	258	4%
cl07	Crawley Avenue, Hazelwick Avenue, A2011	2464	106	4%	2510	138	5%	2292	104	5%	4746	56	1%
cl10	M23, Balcombe Road Roundabout-M23 Mainlane, Crawley	755	38	5%	717	50	7%	466	24	5%	549	15	3%
cl12	Crawley Avenue, Crawley Interchange	1386	60	4%	1192	76	6%	1096	64	6%	1839	23	1%
cl13	M23 J10 NB Main Carriageway	4417	175	4%	3794	236	6%	3031	253	8%	3448	141	4%
cl15	M23 J10 - M23 J9 NB	5735	215	4%	4903	306	6%	3934	317	8%	4724	155	3%
cl19	Faraday Road, Kelvin Way-Manor Royal	410	50	12%	427	42	10%	262	46	18%	573	29	5%
cl20	Balcombe Road, Wentworth Drive-Worth Park Avenue Roundabout, B2036	1252	29	2%	1329	29	2%	968	37	4%	1759	25	1%
cl21	Wentworth Drive, Balcombe Road-The Ridings	448	11	2%	464	14	3%	451	16	4%	770	18	2%
cl22	Gatwick Road Slipper Road, Maxwell Way-Hazelwick Avenue	476	30	6%	557	43	8%	776	39	5%	1398	38	3%
cy01	South Bridge Road, Bramley Hill-South End, A236	595	19	3%	507	13	3%	833	31	4%	999	11	1%
cy02	SouthBridge Road, Lower Coombe Street-Bramley Hill, A236	1758	45	3%	1591	39	2%	1564	47	3%	1778	15	1%
cy03	Lower Coombe Street, South End-A236 South Bridge Road, A212	1028	30	3%	1081	28	3%	1038	40	4%	957	11	1%
cy04	Coombe Road, Park Lane-South Park Hill Road, A212	1577	24	2%	1478	23	2%	1403	41	3%	1417	11	1%
cy06	A234 Brighton Road, A235 South End/B275 Warham Road-Barlett Street	1890	151	8%	1620	112	7%	1580	162	10%	1844	96	5%
cy07	South End, Brighton Road-Selsdon Road, B275, Croydon	365	19	5%	331	18	5%	360	23	6%	599	16	3%
cy08	Bridgton Road, Upland Road-Junction Road, A235, South Croydon	1983	140	7%	1902	118	6%	1880	176	9%	2129	94	4%
cy09	The Croydon Flyover, Duppas Hill Road-Innes Yard, A232	865	14	2%	830	12	1%	715	23	3%	850	6	1%
cy11	The Croydon Flyover/Pump Pail North, A232	1588	29	2%	1578	28	2%	1289	42	3%	1682	17	1%
cy12	Southwest Bound of Roundabout, The Croydon Flyover, A232	1186	31	3%	1100	29	3%	704	52	7%	795	23	3%
cy13	West of Roundabout, The Croydon Flyover-Park Lane, A232, Croydon	3082	82	3%	2948	71	2%	2129	105	5%	2636	49	2%
cy14	Park Lane, A232 Roundabout-Croydon Underpass, A212	5271	159	3%	5040	142	3%	3584	178	5%	4239	97	2%
cy15	Park Lane, Park Lane A212-Park Street	3086	81	3%	2987	72	2%	2131	92	4%	2586	43	2%
cy16	Lower Coombe Street, Roundabout-Southbridge Road, A212	2699	75	3%	2550	65	3%	2569	87	3%	2637	26	1%
cy18	Wellesley Road, Poplar Walk-Station Road, A212	3033	216	7%	2906	216	7%	1991	230	12%	2408	192	8%
cy19	Wellesley Road, Landsdowne Road-Sydenham Road, A212	2441	268	11%	2329	268	12%	1735	286	16%	2017	246	12%
cy20	Croydon Underpass, Wellesley Road-Park Lane, A212	3086	81	3%	2987	72	2%	2131	92	4%	2586	43	2%
cy22	Barclay Road, Addiscombe Grove, Farfield Road, A232	1101	24	2%	1032	20	2%	1002	40	4%	1288	12	1%
cy23	Addiscombe Grove-Addiscombe Road, Croydon	1203	125	10%	1118	120	11%	1031	130	13%	1124	100	9%
cy24	Cherry Orchard Road, Addiscombe Grove, Croydon	1149	77	7%	1061	71	7%	980	80	8%	1075	53	5%
cy25	Morland Road, Darnell Road-Beckford Road, B243, Corydon	1046	51	5%	1086	46	4%	837	62	7%	1190	29	2%
cy26	Bramley Hill, Warham Road Roundabout B275, Corydon	1130	26	2%	1117	26	2%	731	15	2%	779	4	1%
cy27	Pampisford Road, Edgehill Road-Warham Road, Croydon	641	38	6%	545	35	6%	306	32	10%	386	19	5%
cy28	St James's Road, Windhill Road-Kidderminster Road, Croydon	757	11	1%	750	7	1%	394	8	2%	727	3	0%
cy29	Windmill Road, St James's Park-Queens Road, A213, Croydon	1411	16	1%	1370	16	1%	882	42	5%	1264	11	1%
cy30	Bridgton Road, Bartlett Street-Upland Road, A235, South Croydon	1829	136	7%	1662	108	6%	1572	159	10%	1896	85	4%
cy31	Bridgton Road, Junction Road-Haling Park Road, A235, South Croydon	1984	140	7%	1899	118	6%	1880	176	9%	2129	94	4%
cy32	Windmill Road, St James's Road, A213, Croydon	978	12	1%	983	11	1%	593	35	6%	804	8	1%
cy33	Fell Road, Croydon	300	17	6%	264	7	3%	130	6	5%	152	4	3%
cy34	A222 St James's Road, Croydon	1190	15	1%	1138	12	1%	682	15	2%	1187	5	0%
cy35	Addiscombe Grove, Addiscombe Road-Fairfield Road, Croydon	1097	34	3%	1012	27	3%	937	35	4%	1041	11	1%
cy37	Cherry Orchard Road, Cedar Road-Leslie Park Road, Croydon	1171	78	7%	1063	71	7%	981	80	8%	1185	53	4%
cy38	Warham Road, Bramley Hill-Nottingham Road, B275	673	41	6%	601	36	6%	590	43	7%	700	33	5%
cy39	Warham Road, Bramley Notttingham Road-Barham Road, B275	1640	84	5%	1458	76	5%	1180	86	7%	1400	66	5%
cy41	Ifield Avenue, Ifield Green-Warren Drive	487	16	3%	684	18	3%	574	22	4%	823	22	3%
cy42	Ifield Green, Ifield Avenue-Rusper Road	540	5	1%	644	10	2%	366	7	2%	643	9	1%
cy43	Ifield Drive, Rudgwick Road-Tangmere Road	565	30	5%	711	32	5%	479	26	5%	715	25	3%
cy44	Crawley Avenue, Horsham Road A2220-Southgate Avenue A2004, A23	1133	32	3%	1221	26	2%	1523	47	3%	1952	47	2%
cy45	A23 J11 WB Offslip (West of J11)	963	38	4%	1077	43	4%	870	49	6%	1154	29	3%
cy46	Bedford Park, Wellesley Road-Tavistock Road	642	8	1%	640	10	2%	424	7	2%	606	4	1%
cy47	Lansdowne Road, Bedford Place-St James's Road A222	591	14	2%	666	10	2%	678	29	4%	805	14	2%
cy48	Park Hill Road, Addiscombe Road-Turnpike Link	559	44	8%	660	47	7%	454	46	10%	770	41	5%
cy49	Lower Addiscombe Road, Blackhorse Lane-Pagehurst Road, A222	1250	46	4%	1233	46	4%	1003	82	8%	697	51	7%
cy50	Bartlett Street, Secsdon Road-Brighton Road, B275	547	28	5%	508	25	5%	502	38	8%	511	20	4%
cy51	Selsdon Road, Sussex Road-Jarvis Road,B275	1121	11	1%	1026	11	1%	650	13	2%	1390	10	1%
cy52	Wellesley Road, Sydenham Road-Landsdowne Road, A212	3361	251	7%	3240	243	8%	2356	272	12%	2815	210	7%
es01	High Street, South Street-Ashley Road, A24	634	31	5%	763	33	4%	604	34	6%	809	21	3%
es02	South Street, High Street-Ashley Avenue	1044	32	3%	1271	38	3%	1052	36	3%	1349	23	2%
ms01	M25 J7 / M23 J8 NB Main Carriageway	931	40	4%	966	30	3%	754	64	8%	901	33	4%
ms03	M25 J7 EB Offslip to M23 SB (west of J7)	1377	50	4%	1328	44	3%	1008	92	9%	1298	41	3%
ms04	M25 J7/M23 J8, west of M25 J7 to south of M23 J8	2629	49	2%	2503	44	2%	2137	93	4%	2841	48	2%
ms07	M25 J7 SB Onslip (West of J7)	2671	46	2%	2825	49	2%	2010	63	3%	2618	38	1%
ms08	M25 J7 EB Offslip (East of J7)	1230	54	4%	1053	70	7%	692	51	7%	1252	45	4%
rg01	High Street, A25, Reigate	1385	73	5%	1272	42	3%	725	52	7%	1260	32	3%
rg02	London Road, High Street-A25 Castleefield Road, A217, Reigate	994	57	6%	1063	39	4%	653	56	9%	980	30	3%
rg03	London Road,, Lonesome Lane-Woodhatch Road, A217, Reigate	1314	61	5%	1324	47	4%	993	72	7%	1349	40	3%
rg04	Reigate Hill, Hartington Close-Brokes Road, A217, Reigate	1088	65	6%	952	53	6%	801	72	9%	1171	38	3%
rg05	A217 Reigate Hill, Gatton Bottom-Gatton Bottom/Wray Lane, Reigate	1420	71	5%	1359	46	3%	1326	70	5%	1663	29	2%
rg06	A217 Reigate Hill, Gatton Bottom-Reigate Hill Roundabout, Reigate	1024	61	6%	985	35	4%	861	52	6%	1207	22	2%
rg07	Reigate Hill, Birkhead Road-Hartington Close, A217, Reigate	1366	66	5%	1321	54	4%	1024	74	7%	1452	40	3%
rg08	Reigate Hill Slipper Road, Reigate Hill Roundabout, M25	732	36	5%	710	31	4%	774	38	5%	823	16	2%
rg09	Bell Street, Bancroft Road-Church Street,A217	1240	67	5%	1292	39	3%	789	52	7%	1216	29	2%
rg10	Reigate Road , Ironsbottom-Westvale Road, A217	1138	64	6%	1484	62	4%	900	72	8%	1203	34	3%
rg11	Dovers Green Road, Woodhatch Road-Lonesome Lane, A217	1568	80	5%	1723	63	4%	1179	80	7%	1475	49	3%
rg12	Reigate Road, Westvale Road-Horse Hill, A217	1313	64	5%	1614	64	4%	981	72	7%	1283	32	2%
rg13	Brighton Road, Albert Road-Hevers Avenue, A23	1395	30	2%	1530	34	2%	1455	54	4%	1789	29	2%
rg14	Mill Lane, Reigate Road-Lee Street	626	12	2%	609	10	2%	515	12	2%	810	18	2%
rg15	Lee Street, Parkhurst Road-Vicarage Lane	433	4	1%	598	11	2%	531	16	3%	626	11	2%
sn01	Basing Hill, B2133-Worthing Road, A24, Steyning	895	62	7%	1323	83	6%	1020	40	4%	1727	30	2%
sn03	Brighton Road/London Road, Shermanbury Road-Wheatsheaf Road,	1082	32	3%	1378	30	2%	893	26	3%	1075	12	1%
sn04	Steyning Road/Church Road, Worthing Road-High Street, B2135, Steyning	637	16	3%	1319	29	2%	625	24	4%	772	9	1%
sn05	Shermanbury Road, Littleworth Lane-Brighton Road, B2116	969	28	3%	1223	32	3%	1077	28	3%	1148	17	1%
st02	Spierbridge Road, North Street, Spierbridge Road-High Street A283	130	9	7%	327	17	5%	182	12	7%	155	4	3%
su01	Upper Mulgrave Road, Mulgrave Road, Sutton	1028	14	1%	958	12	1%	752	12	2%	1060	5	0%
su02	Sandy Lane, Northey Avenue-Upper Mulgrave Road, Sutton	802	14	2%	723	11	2%	672	13	2%	955	10	1%
su03	Northey Avenue, Cheam Road-Sandy Avenue, Sutton	1036	19	2%	954	15	2%	825	21	3%	1125	10	1%
su04	Dorset Road, Northey Avenue-A217, Sutton	1017	25	2%	1025	22	2%	1010	24	2%	1068	12	1%
su05	High Street, The Broadway-St Dunstan's Hill, A217	1445	59	4%	1452	58	4%	1286	66	5%	1557	47	3%
su06	Stonecot Hill, Epsom Road, Stonecot Hill	1600	37	2%	1425	37	3%	1295	69	5%	1493	33	2%
wc01	Green Lane, A2043-Longfellow Road, Worcester Park	875	22	3%	683	18	3%	362	15	4%	460	10	2%
z00	M23 J9, Nb Slip (South Of J9)	1254	21	2%	1146	30	3%	846	42	5%	676	23	3%
z01	M23 J9, Nb Slip (North Of J9)	1774	26	1%	1927	56	3%	1672	49	3%	2050	24	1%
z02	M23 J9, Sb Slip (North Of J9)	2181	72	3%	2222	74	3%	1531	65	4%	1397	37	3%
z03	M23 J9, Sb Slip (South Of J9)	542	33	6%	555	35	6%	522	39	7%	599	12	2%
z04	M23 J8, Sb Slip From M25	3216	81	3%	3476	80	2%	2322	140	6%	3214	60	2%
z05	M23 J8, Nb Slip To M25 Eb	2897	62	2%	2705	104	4%	2230	115	5%	2671	26	1%
z06	M25 J7, Eb Slip To M23 J8 Nb	1290	0	0%	1301	0	0%	1380	1	0%	1773	7	0%
z07	M23 J10 NB Onslip (North of the M23 J10)	1318	40	3%	1109	70	6%	904	65	7%	1274	15	1%

2032 With Project

ID	AM1			AM2			IP			PM		
	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
001	7247	184	3%	7293	213	3%	5226	221	4%	5492	112	2%
002	5900	236	4%	6085	266	4%	4244	271	6%	4637	153	3%
003	2074	68	3%	2138	95	4%	1849	104	6%	2370	47	2%
004	1372	77	6%	1539	92	6%	1261	87	7%	1552	39	3%
005	1380	77	6%	1546	92	6%	1266	87	7%	1559	39	3%
006	2356	57	2%	2386	56	2%	1858	189	10%	1980	52	3%
007	810	166	20%	713	172	24%	702	160	23%	725	93	13%
008	810	166	20%	713	172	24%	700	160	23%	725	93	13%
NT1	1800	74	4%	1663	68	4%	1235	69	6%	1039	51	5%
NT2	1097	197	18%	906	204	23%	1203	279	23%	722	115	16%
NT3	516	105	20%	426	107	25%	347	102	29%	364	64	18%
NT4	1475	266	18%	1188	266	22%	1435	330	23%	968	122	13%
NT5	514	67	13%	401	61	15%	430	66	15%	452	36	8%
ST1	3174	28	1%	3095	27	1%	2735	54	2%	2707	36	1%
a01	3056	211	7%	3310	209	6%	2881	307	11%	3664	165	5%
a02	3076	230	7%	3355	254	8%	2900	326	11%	3667	169	5%
a03	1085	113	10%	1054	113	11%	1108	196	18%	1073	85	8%
a04	1398	107	8%	1201	103	9%	1332	186	14%	1167	77	7%
a05	652	4	1%	769	8	1%	520	9	2%	770	10	1%
a06	702	25	4%	753	24	3%	619	31	5%	653	31	5%
a07	1162	12	1%	1467	17	1%	906	23	3%	1380	19	1%
a08	709	7	1%	708	10	1%	552	13	2%	587	11	2%
cl03	1850	100	5%	1852	122	7%	1834	146	8%	2794	132	5%
cl04	4178	246	6%	4552	314	7%	5086	292	6%	6212	266	4%
cl07	2650	110	4%	2752	140	5%	2628	104	4%	4836	64	1%
cl10	834	40	5%	824	54	7%	511	25	5%	596	16	3%
cl12	1458	70	5%	1267	77	6%	1260	64	5%	1873	26	1%
cl13	4638	180	4%	4182	253	6%	3179	256	8%	3547	143	4%
cl15	6033	222	4%	5403	327	6%	4262	322	8%	4885	160	3%
cl19	398	45	11%	377	42	11%	319	46	14%	543	35	6%
cl20	1252	29	2%	1379	29	2%	961	37	4%	1748	25	1%
cl21	479	11	2%	483	16	3%	456	15	3%	774	18	2%
cl22	517	27	5%	610	41	7%	863	39	5%	1428	42	3%
cy01	643	18	3%	517	13	3%	833	32	4%	1003	12	1%
cy02	1794	44	2%	1673	40	2%	1566	47	3%	1786	15	1%
cy03	1035	29	3%	1069	28	3%	1038	41	4%	955	11	1%
cy04	1554	24	2%	1465	23	2%	1402	41	3%	1411	11	1%
cy06	1913	151	8%	1623	112	7%	1580	161	10%	1851	96	5%
cy07	377	20	5%	324	18	6%	363	23	6%	600	16	3%
cy08	1964	138	7%	1939	119	6%	1880	176	9%	2133	93	4%
cy09	930	17	2%	846	12	1%	715	23	3%	853	6	1%
cy11	1684	31	2%	1599	29	2%	1289	42	3%	1687	17	1%
cy12	1130	25	2%	1080	29	3%	704	51	7%	802	22	3%
cy13	3078	80	3%	2947	70	2%	2129	105	5%	2648	49	2%
cy14	5250	156	3%	5054	141	3%	3580	178	5%	4268	97	2%
cy15	3057	81	3%	2992	71	2%	2128	92	4%	2605	43	2%
cy16	2772	73	3%	2623	67	3%	2569	87	3%	2637	26	1%
cy18	3030	218	7%	2907	217	7%	1983	228	11%	2430	192	8%
cy19	2452	268	11%	2331	269	12%	1728	286	17%	2035	246	12%
cy20	3057	81	3%	2992	71	2%	2128	92	4%	2605	43	2%
cy22	1114	25	2%	1045	20	2%	1004	40	4%	1285	12	1%
cy23	1173	124	11%	1117	120	11%	1033	130	13%	1118	100	9%
cy24	1118	76	7%	1059	70	7%	982	80	8%	1069	52	5%
cy25	1056	51	5%	1097	46	4%	841	62	7%	1199	29	2%
cy26	1140	27	2%	1146	25	2%	733	15	2%	783	4	1%
cy27	642	38	6%	563	34	6%	306	32	10%	387	19	5%
cy28	790	10	1%	724	8	1%	399	8	2%	762	4	1%
cy29	1413	18	1%	1306	16	1%	895	43	5%	1254	11	1%
cy30	1852	136	7%	1692	109	6%	1572	158	10%	1903	85	4%
cy31	1964	138	7%	1936	119	6%	1880	176	9%	2133	93	4%
cy32	993	13	1%	910	11	1%	609	35	6%	790	8	1%
cy33	255	19	7%	262	8	3%	130	6	5%	152	4	3%
cy34	1209	15	1%	1120	13	1%	685	16	2%	1226	6	0%
cy35	1067	34	3%	1010	27	3%	939	35	4%	1035	11	1%
cy37	1133	77	7%	1060	71	7%	983	80	8%	1177	53	5%
cy38	692	41	6%	571	35	6%	590	43	7%	695	33	5%
cy39	1658	84	5%	1392	74	5%	1180	86	7%	1390	66	5%
cy41	492	15	3%	693	16	2%	590	26	4%	800	22	3%
cy42	532	6	1%	634	9	1%	365	7	2%	644	10	2%
cy43	555	30	5%	714	31	4%	491	26	5%	712	25	4%
cy44	1159	32	3%	1233	25	2%	1543	51	3%	1938	47	2%
cy45	984	39	4%	1082	41	4%	874	52	6%	1163	29	2%
cy46	628	9	1%	638	10	2%	425	7	2%	608	4	1%
cy47	598	13	2%	673	11	2%	681	28	4%	801	14	2%
cy48	642	45	7%	654	47	7%	456	46	10%	759	41	5%
cy49	1276	47	4%	1290	47	4%	1008	82	8%	681	51	7%
cy50	545	27	5%	512	25	5%	502	37	7%	510	20	4%
cy51	1126	12	1%	1010	11	1%	650	13	2%	1389	11	1%
cy52	3355	252	8%	3251	243	7%	2353	270	11%	2834	210	7%
es01	789	36	5%	738	33	4%	602	34	6%	813	21	3%
es02	1234	37	3%	1203	38	3%	1055	36	3%	1350	23	2%
ms01	1010	43	4%	1043	32	3%	796	66	8%	936	35	4%
ms03	1440	58	4%	1405	50	4%	1056	100	9%	1347	44	3%
ms04	2795	57	2%	2686	50	2%	2230	101	5%	2893	51	2%
ms07	2853	76	3%	2990	71	2%	2152	65	3%	2711	46	2%
ms08	1280	55	4%	1075	70	7%	735	58	8%	1327	47	4%
rg01	1399	74	5%	1250	58	5%	737	58	8%	1274	31	2%
rg02	1017	58	6%	1039	51	5%	652	61	9%	984	29	3%
rg03	1315	60	5%	1263	59	5%	972	78	8%	1352	40	3%
rg04	1030	61	6%	927	64	7%	790	78	10%	1161	37	3%
rg05	1414	72	5%	1361	60	4%	1333	76	6%	1672	28	2%
rg06	1007	63	6%	979	49	5%	861	57	7%	1209	21	2%
rg07	1358	62	5%	1281	65	5%	1011	79	8%	1451	39	3%
rg08	749	37	5%	719	44	6%	772	42	5%	838	13	2%
rg09	1239	68	5%	1280	55	4%	797	58	7%	1229	28	2%
rg10	1135	64	6%	1474	77	5%	884	76	9%	1290	36	3%
rg11	1519	79	5%	1658	79	5%	1155	85	7%	1472	50	3%
rg12	1347	65	5%	1596	80	5%	970	76	8%	1399	35	3%
rg13	1463	28	2%	1672	41	2%	1454	56	4%	1814	29	2%
rg14	691	12	2%	704	15	2%	637	12	2%	830	18	2%
rg15	355	4	1%	537	7	1%	440	16	4%	501	11	2%
sn01	894	61	7%	1344	84	6%	1037	40	4%	1722	30	2%
sn03	1079

Highway Flows 2047

2047 Future Baseline

ID	Highway Link	AM1			AM2			IP			PM		
		All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
001	M23 Spur, J9-South Terminal Roundabout	5911	175	3%	5892	222	4%	4869	209	4%	5033	109	2%
002	A23 Airport Way	4708	213	5%	4562	251	6%	4164	253	6%	4619	145	3%
003	A23 London Road, North Terminal-Longbridge Roundabout	2104	65	3%	1925	69	4%	2037	92	5%	2530	45	2%
004	A217 London Road, Longbridge Roundabout-Parking Entry	1387	74	5%	1424	70	5%	1240	91	7%	1117	33	3%
005	A217 London Road, Parking Entry-A217 Reigate Road	1400	74	5%	1438	70	5%	1247	91	7%	1130	33	3%
006	North Terminal Roundabout to A23 London Road	1294	42	3%	968	38	4%	1178	77	7%	1410	35	2%
007	Racecourse Road	1029	160	16%	934	162	17%	926	220	24%	834	83	10%
008	Perimeter Road North, Gatwick Way	1029	160	16%	934	162	17%	926	220	24%	834	83	10%
NT1	North Terminal Entry/Exit	1368	62	5%	1267	64	5%	1104	64	6%	1000	48	5%
NT2	Longbridge Way	1029	187	18%	1047	167	16%	1026	200	19%	1237	104	8%
NT3	Northgate Road	805	109	14%	587	100	17%	796	176	22%	824	61	7%
NT4	Permiter Road North, Longbridge Way	1433	248	17%	1180	210	18%	1424	311	22%	982	113	12%
NT5	Gatwick Way	601	58	10%	480	59	12%	400	59	15%	651	31	5%
ST1	South Terminal Entry/Exit	2733	28	1%	2751	38	1%	2444	50	2%	2361	32	1%
a01	A23 London Road, Beehive Ring Road-A23 London Road	3354	203	6%	3541	222	6%	3206	291	9%	3663	151	4%
a02	A23 London Road, Beehive Ring Road-South Terminal	3373	221	7%	3583	263	7%	3225	310	10%	3666	154	4%
a03	Old Brighton Road South, Charlwood Road/Church Road-	1038	104	10%	1005	152	15%	1060	181	17%	1023	77	8%
a04	Old Bright Road South, Lowfield Heath Roundabout-Charlwood	1223	99	8%	1008	129	13%	1154	165	14%	1129	73	6%
a05	Bonnetts Lane, Charlwood Road,Lowfield Heath Road (South	712	4	1%	790	15	2%	672	8	1%	706	11	2%
a06	Lowfield Heath Road (West of the Airport)	600	25	4%	607	23	4%	631	27	4%	545	35	6%
a07	Charlwood Road/Horley Road, Lowfield Heath Road (North of the	1427	15	1%	1708	23	1%	1171	21	2%	1497	20	1%
a08	Reigate Road - Povey Cross (North of the Airport)	836	13	2%	758	11	1%	559	11	2%	641	14	2%
cl03	Manor Royal, Newton Road, Crawley	1866	116	6%	1730	126	7%	1812	154	8%	2744	132	5%
cl04	Manor Royal, Newton Road-Gatwick Road, Crawley	4016	282	7%	4382	330	8%	4900	302	6%	6142	272	4%
cl07	Crawley Avenue, Hazelwick Avenue, A2011	2952	116	4%	3074	146	5%	2752	118	4%	5032	66	1%
cl10	M23, Balcombe Road Roundabout-M23 Mainlane, Crawley	788	42	5%	884	55	6%	569	30	5%	710	14	2%
cl12	Crawley Avenue, Crawley Interchange	1600	67	4%	1461	77	5%	1302	72	6%	1891	25	1%
cl13	M23 J10 NB Main Carriageway	4710	189	4%	4233	257	6%	3376	270	8%	3972	154	4%
cl15	M23 J10 - M23 J9 NB	6117	235	4%	5352	331	6%	4372	335	8%	5227	167	3%
cl19	Faraday Road, Kelvin Way-Manor Royal	463	54	12%	447	43	10%	248	48	19%	510	34	7%
cl20	Balcombe Road, Wentworth Drive-Worth Park Avenue Roundabout,	1419	31	2%	1275	28	2%	1184	38	3%	1876	30	2%
cl21	Wentworth Drive, Balcombe Road-The Ridings	486	13	3%	341	12	4%	587	15	3%	771	23	3%
cl22	Gatwick Road Slipper Road, Maxwell Way-Hazelwick Avenue	504	32	6%	588	44	7%	846	41	5%	1428	43	3%
cy01	South Bridge Road, Bramley Hill-South End, A236	448	16	4%	299	10	3%	836	36	4%	979	11	1%
cy02	SouthBridge Road, Lower Coombe Street-Bramley Hill, A236	1495	41	3%	1374	31	2%	1644	53	3%	1846	16	1%
cy03	Lower Coombe Street, South End-A236 South Bridge Road, A212	812	19	2%	757	18	2%	1033	38	4%	953	11	1%
cy04	Coombe Road, Park Lane-South Park Hill Road, A212	1123	19	2%	1071	16	1%	1454	37	3%	1485	11	1%
cy06	A234 Brighton Road, A235 South End/B275 Warham Road-Barlett	1788	125	7%	1877	117	6%	1796	158	9%	1994	97	5%
cy07	South End, Brighton Road-Selsdon Road, B275, Croydon	445	19	4%	374	18	5%	406	23	6%	619	16	3%
cy08	Bridgton Road, Upland Road-Junction Road, A235, South	1991	121	6%	2017	114	6%	2013	172	9%	2210	95	4%
cy09	The Croydon Flyover, Duppas Hill Road-Innes Yard, A232	920	18	2%	660	8	1%	770	22	3%	850	4	0%
cy11	The Croydon Flyover/Pump Pail North, A232	1510	29	2%	1278	20	2%	1364	40	3%	1684	16	1%
cy12	Southwest Bound of Roundabout, The Croydon Flyover, A232	1181	25	2%	1079	23	2%	787	43	5%	955	24	3%
cy13	West of Roundabout, The Croydon Flyover-Park Lane, A232, Croydon	3069	70	2%	2830	60	2%	2311	95	4%	2809	48	2%
cy14	Park Lane, A232 Roundabout-Croydon Underpass, A212	5115	142	3%	4610	125	3%	3900	161	4%	4736	98	2%
cy15	Park Lane, Park Lane A212-Park Street	3032	74	2%	2796	65	2%	2307	83	4%	2844	45	2%
cy16	Lower Coombe Street, Roundabout-Southbridge Road, A212	1999	58	3%	1727	46	3%	2677	91	3%	2652	27	1%
cy18	Wellesley Road, Poplar Walk-Station Road, A212	3050	198	6%	2835	195	7%	2125	219	10%	2631	188	7%
cy19	Wellesley Road, Landsdowne Road-Sydenham Road, A212	2498	247	10%	2272	247	11%	1879	273	15%	2223	238	11%
cy20	Croydon Underpass, Wellesley Road-Park Lane, A212	3032	74	2%	2796	65	2%	2307	83	4%	2844	45	2%
cy22	Barclay Road, Addiscombe Grove, Farfield Road, A232	1134	20	2%	1086	17	2%	1067	38	4%	1333	11	1%
cy23	Addiscombe Grove-Addiscombe Road, Croydon	1112	113	10%	970	108	11%	1098	127	12%	1121	97	9%
cy24	Cherry Orchard Road, Addiscombe Grove, Croydon	1061	68	6%	908	62	7%	1047	77	7%	1073	51	5%
cy25	Morland Road, Darnell Road-Beckford Road, B243, Corydon	1056	46	4%	989	41	4%	915	59	6%	1208	28	2%
cy26	Bramley Hill, Warham Road Roundabout B275, Corydon	1038	26	3%	1057	21	2%	808	17	2%	867	5	1%
cy27	Pampisford Road, Edgehill Road-Warham Road, Croydon	610	35	6%	592	31	5%	416	34	8%	512	19	4%
cy28	St James's Road, Windhill Road-Kidderminster Road, Croydon	837	11	1%	715	8	1%	517	9	2%	724	3	0%
cy29	Windmill Road, St James's Park-Queens Road, A213, Croydon	1517	18	1%	1451	15	1%	1088	43	4%	1284	9	1%
cy30	Bridgton Road, Bartlett Street-Upland Road, A235, South Croydon	1815	117	6%	1795	110	6%	1758	154	9%	2003	87	4%
cy31	Bridgton Road, Junction Road-Haling Park Road, A235, South	1990	121	6%	2018	114	6%	2013	172	9%	2210	95	4%
cy32	Windmill Road, St James's Road, A213, Croydon	1101	15	1%	1067	12	1%	715	36	5%	841	7	1%
cy33	Fell Road, Croydon	370	10	3%	466	13	3%	154	6	4%	162	4	2%
cy34	A222 St James's Road, Croydon	1252	15	1%	1100	12	1%	890	17	2%	1167	5	0%
cy35	Addiscombe Grove, Addiscombe Road-Fairfield Road, Croydon	1004	27	3%	857	22	3%	1007	33	3%	1039	10	1%
cy37	Cherry Orchard Road, Cedar Road-Leslie Park Road, Croydon	1082	69	6%	911	62	7%	1048	77	7%	1201	52	4%
cy38	Warham Road, Bramley Hill-Nottingham Road, B275	951	39	4%	1006	40	4%	697	42	6%	728	31	4%
cy39	Warham Road, Bramley Notttingham Road-Barham Road,	1880	82	4%	2080	82	4%	1394	84	6%	1460	62	4%
cy41	Ifield Avenue, Ifield Green-Warren Drive	584	16	3%	773	15	2%	741	25	3%	896	20	2%
cy42	Ifield Green, Ifield Avenue-Rusper Road	645	7	1%	739	16	2%	456	9	2%	655	10	2%
cy43	Ifield Drive, Rudgwick Road-Tangmere Road	770	31	4%	908	36	4%	636	27	4%	727	24	3%
cy44	Crawley Avenue, Horsham Road A2220-Southgate Avenue A2004,	1130	29	3%	1177	25	2%	1620	51	3%	2043	49	2%
cy45	A23 J11 WB Offslip (West of J11)	1028	34	3%	1126	42	4%	962	50	5%	1225	27	2%
cy46	Bedford Park, Wellesley Road-Tavistock Road	648	9	1%	635	7	1%	459	8	2%	614	4	1%
cy47	Lansdowne Road, Bedford Place-St James's Road A222	584	18	3%	675	14	2%	697	30	4%	805	15	2%
cy48	Park Hill Road, Addiscombe Road-Turnpike Link	572	44	8%	706	44	6%	550	46	8%	825	40	5%
cy49	Lower Addiscombe Road, Blackhorse Lane-Pagehurst Road,	1060	40	4%	1069	41	4%	1081	81	7%	668	48	7%
cy50	Bartlett Street, Se;sdon Road-Brighton Road, B275	524	26	5%	693	29	4%	575	35	6%	547	19	3%
cy51	Selsdon Road, Sussex Road-Jarvis Road,B275	1219	14	1%	1065	12	1%	744	14	2%	1463	10	1%
cy52	Wellesley Road, Sydenham Road-Landsdowne Road, A212	3460	239	7%	3227	227	7%	2539	259	10%	3080	206	7%
es01	High Street, South Street-Ashley Road, A24	803	31	4%	870	32	4%	626	32	5%	797	20	3%
es02	South Street, High Street-Ashley Avenue	1279	36	3%	1243	39	3%	1182	38	3%	1338	22	2%
ms01	M25 J7 / M23 J8 NB Main Carriageway	1012	45	4%	1062	31	3%	846	67	8%	1012	34	3%
ms03	M25 J7 EB Offslip to M23 SB (west of J7)	1350	61	5%	1276	56	4%	914	102	11%	1374	32	2%
ms04	M25 J7/M23 J8, west of M25 J7 to south of M23 J8	2901	60	2%	2854	56	2%	2307	110	5%	3005	52	2%
ms07	M25 J7 SB Onslip (West of J7)	2868	82	3%	3030	84	3%	2326	66	3%	2905	59	2%
ms08	M25 J7 EB Offslip (East of J7)	1336	60	4%	1260	90	7%	805	60	7%	1459	50	3%
rg01	High Street, A25, Reigate	1700	78	5%	1543	53	3%	853	63	7%	1422	34	2%
rg02	London Road, High Street-A25 Castleefield Road, A217, Reigate	1176	62	5%	1181	41	3%	713	65	9%	1116	31	3%
rg03	London Road,, Lonesome Lane-Woodhatch Road, A217, Reigate	1416	63	4%	1549	53	3%	1066	84	8%	1459	40	3%
rg04	Reigate Hill, Hartington Close-Brokes Road, A217, Reigate	1202	68	6%	1121	55	5%	880	87	10%	1386	37	3%
rg05	A217 Reigate Hill, Gatton Bottom-Gatton Bottom/Wray Lane, Reigate	1450	76	5%	1407	43	3%	1417	82	6%	1739	29	2%
rg06	A217 Reigate Hill, Gatton Bottom-Reigate Hill Roundabout, Reigate	1068	64	6%	1037	34	3%	957	64	7%	1302	22	2%
rg07	Reigate Hill, Birkhead Road-Hartington Close, A217, Reigate	1509	69	5%	1497	56	4%	1116	88	8%	1573	39	2%
rg08	Reigate Hill Slipper Road, Reigate Hill Roundabout, M25	853	42	5%	837	23	3%	793	44	6%	836	18	2%
rg09	Bell Street, Bancroft Road-Church Street,A217	1400	72	5%	1411	48	3%	897	62	7%	1336	29	2%
rg10	Reigate Road , Ironsbottom-Westvale Road, A217	1319	68	5%	1767	63	4%	1008	77	8%	1292	36	3%
rg11	Dovers Green Road, Woodhatch Road-Lonesome Lane, A217	1588	79	5%	1658	62	4%	1307	86	7%	1543	49	3%
rg12	Reigate Road, Westvale Road-Horse Hill, A217	1610	73	5%	1631	64	4%	1103	78	7%	1355	36	3%
rg13	Brighton Road, Albert Road-Hevers Avenue, A23	1452	28	2%	1596	36	2%	1621	42	3%	1871	28	1%
rg14	Mill Lane, Reigate Road-Lee Street	600	11	2%	618	10	2%	647	15	2%	925	20	2%
rg15	Lee Street, Parkhurst Road-Vicarage Lane	442	5	1%	629	9	1%	654	15	2%	702	14	2%
sn01	Basing Hill, B2133-Worthing Road, A24, Steyning	1136	62	5%	1363	75	6%	1544	58	4%	2115	33	2%
sn03	Brighton Road/London Road, Shermanbury Road-Wheatsheaf Steyning Road/Church Road,	1204	39	3%	1209	35	3%	1125	25	2%	1334	15	1%
sn04	Worthing Road-High Street, B2135,	763	12	2%	649	11	2%	1097	28	3%	1506	13	1%
sn05	Shermanbury Road, Littleworth Lane-Brighton Road, B2116	1089	29	3%	860	22	3%	1306	32	2%	1364	18	1%
st02	Spierbridge Road, North Street, Spierbridge Road-High Street A283	186	6	3%	315	21	7%	150	13	9%	128	6	5%
su01	Upper Mulgrave Road, Mulgrave Road, Sutton	1144	15	1%	1060	12	1%	932	14	2%	1276	5	0%
su02	Sandy Lane, Northey Avenue-Upper Mulgrave Road, Sutton	868	14	2%	907	13	1%	786	14	2%	1067	9	1%
su03	Northey Avenue, Cheam Road-Sandy Avenue, Sutton	1122	19	2%	1180	14	1%	918	20	2%	1322	9	1%
su04	Dorset Road, Northey Avenue-A217, Sutton	1129	22	2%	1158	19	2%	1129	22	2%	888	11	1%
su05	High Street, The Broadway-St Dunstan's Hill, A217	1532	59	4%	1214	56	5%	1292	62	5%	1574	44	3%
su06	Stonecot Hill, Epsom Road, Stonecot Hill	1378	37	3%	1624	39	2%	1364	64	5%	1560	31	2%
wc01	Green Lane, A2043-Longfellow Road, Worcester Park	1020	21	2%	1004	19	2%	451	15	3%	545	10	2%
z00	M23 J9, Nb Slip (South Of J9)	1243	23	2%	1134	30	3%	873	31	4%	784	25	3%
z01	M23 J9, Nb Slip (North Of J9)	1840	30	2%	1976	67	3%	1814	60	3%	2138	27	1%
z02	M23 J9, Sb Slip (North Of J9)	2250	85	4%	2212	88	4%	1598	76	5%	1487	42	3%
z03	M23 J9, Sb Slip (South Of J9)	531	33	6%	546	36	7%	526	38	7%	614	14	2%
z04	M23 J8, Sb Slip From M25	3492	97	3%	3747	100	3%	2672	152	6%	3561	70	2%
z05	M23 J8, Nb Slip To M25 Eb	2941	65	2%	2886	116	4%	2455	127	5%	2818	29	1%
z06	M25 J7, Eb Slip To M23 J8 Nb	1560	1	0%	1588	1	0%	1631	8	0%	1889	20	1%
z07	M23 J10 NB Onslip (North of the M23 J10)	1407	46	3%	1120	74	7%	997	65	7%	1252	15	1%

2047 With Project

ID	AM1			AM2			IP			PM		
	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
001	7494	192	3%	7380	226	3%	5729	246	4%	5832	126	2%
002	6354	247	4%	6358	281	4%	4739	298	6%	4994	169	3%
003	2317	71	3%	2223	99	4%	2073	113	5%	2703	49	2%
004	1434	79	6%	1588	93	6%	1328	97	7%	1702	40	2%
005	1442	79	5%	1598	93	6%	1334	97	7%	1707	40	2%
006	2553	46	2%	2576	45	2%	2033	196	10%	2055	59	3%
007	861	193	22%	828	200	24%	719	184	26%	748	93	12%
008	861	193	22%	828	200	24%	716	183	26%	748	93	12%
NT1	1940	72	4%	1802	66	4%	1315	70	5%	1060	51	5%
NT2	1037	196	19%	900	203	23%	1270	293	23%	835	122	15%
NT3	762	134	18%	582	136	23%	467	128	27%	351	67	19%
NT4	1589	294	19%	1271	294	23%	1577	370	23%	1030	133	13%
NT5	350	65	19%	375	61	16%	491	71	14%	496	38	8%
ST1	3327	29	1%	3259	28	1%	2992	59	2%	3000	38	1%
a01	3245	217	7%	3402	219	6%	2998	325	11%	3776	168	4%
a02	3264	236	7%	3446	263	8%	3016	343	11%	3780	171	5%
a03	1162	125	11%	1122	125	11%	1195	214	18%	1142	92	8%
a04	1320	117	9%	1141	114	10%	1255	197	16%	1067	83	8%
a05	732	4	1%	805	9	1%	680	8	1%	687	8	1%
a06	681	25	4%	719	23	3%	684	28	4%	579	29	5%
a07	1478	14	1%	1706	19	1%	1208	22	2%	1609	19	1%
a08	861	11	1%	830	13	2%	611	11	2%	668	12	2%
cl03	1926	104	5%	1856	130	7%	2094	154	7%	2566	138	5%
cl04	4296	260	6%	4728	328	7%	5528	298	5%	5938	286	5%
cl07	3092	120	4%	3366	152	5%	3116	112	4%	5204	74	1%
cl10	883	44	5%	1080	58	5%	632	33	5%	797	14	2%
cl12	1644	78	5%	1484	77	5%	1455	77	5%	1901	30	2%
cl13	4884	193	4%	4575	277	6%	3562	289	8%	4115	155	4%
cl15	6332	239	4%	5768	353	6%	4774	355	7%	5387	173	3%
cl19	461	46	10%	440	41	9%	370	47	13%	483	38	8%
cl20	1487	33	2%	1443	27	2%	1195	36	3%	1880	29	2%
cl21	557	14	3%	495	16	3%	626	15	2%	794	23	3%
cl22	570	26	5%	655	43	7%	973	39	4%	1430	48	3%
cy01	841	26	3%	805	24	3%	843	36	4%	981	12	1%
cy02	2004	53	3%	1951	46	2%	1654	54	3%	1842	16	1%
cy03	927	19	2%	898	19	2%	1040	38	4%	959	10	1%
cy04	1302	20	2%	1562	20	1%	1483	37	2%	1523	11	1%
cy06	2293	144	6%	2288	134	6%	1800	157	9%	1994	97	5%
cy07	558	21	4%	567	21	4%	410	24	6%	610	16	3%
cy08	2309	139	6%	2300	130	6%	2018	171	8%	2210	95	4%
cy09	1029	16	2%	845	8	1%	770	21	3%	837	4	0%
cy11	1727	28	2%	1552	22	1%	1373	40	3%	1690	16	1%
cy12	1332	23	2%	1302	31	2%	787	43	5%	965	23	2%
cy13	3358	69	2%	3209	66	2%	2321	94	4%	2824	48	2%
cy14	5680	141	2%	5707	139	2%	3930	161	4%	4775	98	2%
cy15	3403	75	2%	3433	73	2%	2331	83	4%	2875	45	2%
cy16	2463	67	3%	2634	62	2%	2694	92	3%	2629	26	1%
cy18	3712	214	6%	3521	203	6%	2153	219	10%	2654	188	7%
cy19	2979	261	9%	2825	253	9%	1903	273	14%	2250	238	11%
cy20	3403	75	2%	3432	73	2%	2331	83	4%	2875	45	2%
cy22	1315	21	2%	1161	18	2%	1073	38	4%	1337	11	1%
cy23	1169	117	10%	1152	113	10%	1105	126	11%	1122	97	9%
cy24	1114	71	6%	1092	66	6%	1054	76	7%	1074	51	5%
cy25	1179	49	4%	1065	44	4%	932	58	6%	1229	29	2%
cy26	1164	26	2%	1146	22	2%	811	18	2%	862	4	0%
cy27	669	35	5%	742	33	4%	422	34	8%	474	19	4%
cy28	898	14	2%	937	12	1%	606	12	2%	734	3	0%
cy29	1607	21	1%	1680	20	1%	1174	45	4%	1297	9	1%
cy30	2139	136	6%	2111	127	6%	1766	153	9%	2013	87	4%
cy31	2309	139	6%	2300	130	6%	2018	171	8%	2210	95	4%
cy32	1158	16	1%	1267	16	1%	781	38	5%	855	7	1%
cy33	292	12	4%	346	8	2%	155	6	4%	161	4	2%
cy34	1348	19	1%	1348	16	1%	999	20	2%	1176	5	0%
cy35	1061	30	3%	1037	25	2%	1014	32	3%	1040	11	1%
cy37	1177	72	6%	1124	69	6%	1055	76	7%	1209	52	4%
cy38	791	38	5%	737	38	5%	696	42	6%	719	31	4%
cy39	1602	76	5%	1474	76	5%	1394	84	6%	1440	62	4%
cy41	612	16	3%	770	14	2%	751	26	3%	891	17	2%
cy42	643	7	1%	762	10	1%	464	9	2%	654	9	1%
cy43	748	30	4%	920	31	3%	655	27	4%	726	23	3%
cy44	1169	29	2%	1165	24	2%	1644	55	3%	2024	49	2%
cy45	1029	33	3%	1118	40	4%	964	52	5%	1228	28	2%
cy46	771	10	1%	740	8	1%	463	8	2%	615	4	1%
cy47	801	17	2%	765	18	2%	692	30	4%	805	15	2%
cy48	696	45	6%	657	45	7%	551	46	8%	836	40	5%
cy49	1155	45	4%	1295	42	3%	1111	81	7%	671	48	7%
cy50	698	30	4%	732	33	5%	569	35	6%	541	19	4%
cy51	1215	10	1%	1239	11	1%	742	14	2%	1480	10	1%
cy52	3934	247	6%	3787	233	6%	2563	260	10%	3110	205	7%
es01	789	30	4%	865	31	4%	625	32	5%	805	20	2%
es02	1261	35	3%	1242	39	3%	1170	38	3%	1339	22	2%
ms01	1114	48	4%	1215	36	3%	894	70	8%	1021	35	3%
ms03	1415	67	5%	1309	59	5%	995	101	10%	1385	32	2%
ms04	3061	65	2%	2943	58	2%	2416	116	5%	3009	54	2%
ms07	3074	101	3%	3192	88	3%	2465	83	3%	2915	66	2%
ms08	1339	59	4%	1224	83	7%	875	67	8%	1479	52	4%
rg01	1696	80	5%	1516	73	5%	859	67	8%	1463	32	2%
rg02	1175	65	6%	1194	61	5%	706	69	10%	1149	29	3%
rg03	1389	64	5%	1509	71	5%	1047	86	8%	1464	39	3%
rg04	1158	73	6%	1088	73	7%	872	88	10%	1375	35	3%
rg05	1448	82	6%	1392	63	5%	1427	85	6%	1756	27	2%
rg06	1058	69	7%	1014	53	5%	957	67	7%	1308	19	1%
rg07	1489	74	5%	1456	74	5%	1112	89	8%	1568	37	2%
rg08	880	46	5%	865	42	5%	809	46	6%	871	13	1%
rg09	1399	73	5%	1406	68	5%	903	66	7%	1372	27	2%
rg10	1371	69	5%	1782	84	5%	1000	81	8%	1435	37	3%
rg11	1554	80	5%	1652	82	5%	1270	90	7%	1562	48	3%
rg12	1587	72	5%	1809	85	5%	1117	81	7%	1540	37	2%
rg13	1615	23	1%	1746	45	3%	1629	49	3%	1854	27	1%
rg14	657	10	2%	657	14	2%	726	15	2%	940	19	2%
rg15	442	6	1%	610	7	1%	537	15	3%	530	11	2%
sn01	1138	64	6%	1372	74	5%	1540	58	4%	2113	33	2%
sn03	1219	41

Highway Flows - Cumulative

Cumulative - Link Sensitivity and IEMA Rules 1 & 2

Approach to Pedestrian and Cyclist Sensitivities

Negligible	No footway or pedestrian / cyclist desire lines
Low	With footway and / or cycle provision
Medium	Alongside residential frontages, or sensitive receptors (eg doctors' surgeries, hospitals, shopping areas with roadside frontage, roads with narrow footways un-segregated cycle ways, community centres, parks, recreation facilities, retirement homes).
High	Alongside sensitive receptors (eg schools, colleges, playgrounds, accident black spots, urban / residential roads without footways that are used by pedestrians)
Very High	Alongside receptors with greatest sensitivity due to site-specific characteristics which make them particularly sensitive to changes in traffic flows (eg community with high incidence of mobility impairment requiring to cross roads to access essential facilities).

			IEMA Rules 1 & 2								
			2029			2032			2047		
ID	Road Name	Sensitivity	30% All	30% HGV	10% All	30% All	30% HGV	10% All	30% All	30% HGV	10% All
003	A23 London Road, North Terminal-Longbridge Roundabout		No	No	No	No	Yes	No	No	Yes	Yes
009	A23 London Road,Racecourse Road - North Terminal		No	No	No	No	No	No	No	No	Yes
010	A23 London Road to North Terminal Roundabout	Negligible	No	No	No	No	No	No	Yes	No	Yes
011	A23 Airport Way to South Terminal Roundabout EB	Negligible	No	No	No	No	No	Yes	Yes	No	Yes
012	M23 Spur to South Terminal Roundabout WB	Negligible	No	No	No	Yes	No	Yes	Yes	No	Yes
NT3	Northgate Road	Negligible	No	No	No	No	No	No	No	No	No
NT6	North Terminal Approach	Negligible	No	No	No	No	No	No	No	No	No
a05	Bonnetts Lane, Charlwood Road,Lowfield Heath Road (South of the Airport)	Negligible	No	No	No	No	Yes	No	No	No	No
a06	Gatwick Road, Beehive Ring Road - London Road (South of the Airport)		No	No	No	No	Yes	No	No	Yes	No
a07	Gatwick Road, Beehive Ring Road - Gatwick Road roundabout		No	No	No	No	Yes	No	No	Yes	No
cl23	B2037, Effingham Road		No	No	No	No	Yes	No	No	Yes	No
cl24	B2037, Snow Hill		No	No	No	No	Yes	No	No	Yes	No
cl25	A23 Brighton Road, J11-Forest Gate-Southgate Roundabout		No	No	No	No	No	No	No	No	No
cl29	Bewbush Drive, Lulworth Close-Mowbray Drive	Medium	No	No	No	No	No	No	Yes	No	Yes
cl30	A23 Crawley Avenue, Cheals Roundabout-Gossops Drive		No	No	No	No	No	No	No	No	No
cl31	Gossops Drive, Crawley Avenue-Overdene Drive	Medium	No	No	No	No	No	Yes	Yes	No	Yes
cl32	A23 Crawley Avenue, Gossops Drive-Ifield Roundabout		No	No	No	No	No	No	No	No	No
cl40	A23 Crawley Avenue, Ifield Roundabout-Malden Lane		No	No	No	No	No	No	No	Yes	No
cl43	A23 London Road, Tushmore Roundabout-Manor Royal		No	No	No	No	No	No	No	No	Yes
cl44	A23 London Road, Manor Royal WB-Manor Royal EB		No	No	No	No	No	No	No	No	Yes
cl45	A23 London Road, Manor Royal-Martyrs Avenue		No	No	No	No	No	No	No	No	Yes
cl46	A23 London Road, Martyrs Avenue-County Oak Way		No	No	No	No	No	No	No	No	No
cl47	A23 London Road, County Oak Way-Fleming Way Roundabout		No	No	No	No	No	No	No	No	No
cl48	Fleming Way Slipper Roads		No	No	No	No	No	No	Yes	No	Yes
cl49	Fleming Way, Fleming Way Roundabout-Faraday Road	Medium	No	No	No	No	No	No	Yes	No	Yes
cl50	Martyrs Avenue, London Road-Langley Parade		No	No	No	No	Yes	No	No	Yes	No
cl51	Stagelands, Matyrs Avenue-Ifield Avenue		No	No	No	No	Yes	No	No	Yes	Yes
cl53	Hazelwick Avenue, Haslett Avenue East-Hazelwick Road		No	No	No	No	Yes	No	No	Yes	Yes
cl54	Hazelwick Avenue, Hazelwick Road-Bycroft Way		No	No	No	No	Yes	No	No	Yes	No
cl56	Hazelwick Avenue, Hazelwick Avenue Roundabout-Hazelwick Flyover		No	No	No	No	Yes	No	No	No	No
cl57	Hazelwick Flyover, Hazelwick Avenue-Gatwick Road		No	No	No	No	Yes	No	No	No	No
cl58	A2011 Crawley Avenue, Hazelwick Avenue-Tushmore Roundabout		No	No	No	No	No	No	No	Yes	Yes
cl60	A23 Crawley Avenue Slipper Road , Tushmore Roundabout-Crawley Avenue		No	No	No	No	No	No	No	Yes	No
cl61	A23 Crawley Avenue, Crawley Avenue-Ifield Roundabout		No	No	No	No	No	No	No	Yes	No
cl63	Ifield Drive, Warren Drive-Ifield Drive		No	No	No	No	Yes	No	No	Yes	No
cl64	Ifield Avenue, Stagelands-Warren Drive		No	No	No	No	Yes	Yes	No	No	Yes
cl66	Rusper Road, Hyde Drive	Medium	No	No	No	No	Yes	No	No	Yes	Yes
cl67	Rusper Road, Hyde Drive-Tangmere Road	Medium	No	No	No	No	No	Yes	Yes	No	Yes
cl68	Tangmere Road, Rusper Road-Ifield Drive	Medium	No	No	No	No	No	Yes	Yes	No	Yes
cl70	Rudgwick Road, Ifield Drive-Rusper Road	Medium	No	No	No	No	No	No	Yes	No	Yes
cl71	A2219 Pegier Way, Orchard Street-Ifield Road		No	No	No	No	Yes	No	No	Yes	No
cl72	A2219 Phaslett Avenue West, High Street-Ifield Road		No	No	No	No	Yes	No	No	Yes	No
cl73	A2220 Station Way, Friary Way-Station Road		No	No	No	No	Yes	No	No	Yes	No
cl74	A2219 High Street, London Road-Pegler Way		No	No	No	No	No	Yes	No	Yes	No
cl75	Ifield Avenue, London Road		No	No	No	No	Yes	Yes	No	No	No
cl76	Haslett Avenue East, Spindle Way-The Squareabout		No	No	No	No	Yes	No	No	Yes	No
cl79	Gatwick Road , Tinsle Lane-Gatwick Road Roundabout EB		No	No	No	No	Yes	No	No	Yes	Yes
cl80	Gatwick Road, Tinsle Lane-The Drive		No	No	No	No	Yes	No	No	Yes	No
cl85	Gatwick Road,Fleming Way-Whittle Way		No	No	No	No	Yes	No	No	Yes	No
cl86	Gatwick Road, Whittle Way-Radford Road		No	No	No	No	Yes	No	No	Yes	No
cl87	Radford Road, Gatwick Road-Streers Lane		No	No	No	No	Yes	No	No	Yes	No
cl88	Radford Road, Streers Lane-Balcombe Road		No	No	No	No	Yes	No	No	Yes	No
cl89	B2036 Balcombe Road, Radford Road-Crawley Avenue		No	No	No	No	Yes	No	No	Yes	No
cl90	B2036 Balcombe Road, Crawley Avenue-Haywards		No	No	No	No	No	No	No	Yes	No
cl94	B2036 Balcombe Road, Crawley Avenue-Radford Road		No	No	No	No	Yes	No	No	Yes	No
cl95	A2011 Crawley Avenue Slipper Road, Balcombe Road-Crawley Avenue		No	No	No	No	Yes	No	No	Yes	No
cl96	Tangmere Road, Ifield Drive-Rusper Road		No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
cl97	B2036 Balcombe Road, Haywards-Saint Catherines Road		No	No	No	No	Yes	No	No	Yes	No
cl98	B2036 Balcombe Road, Saint Catherines Road-Worth Park Avenue Rounabout		No	No	No	No	Yes	No	No	Yes	No
cy41	Ifield Avenue, Ifield Green-Warren Drive	Medium	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
cy43	Ifield Drive, Rudgwick Road-Tangmere Road		No	No	No	No	Yes	No	No	Yes	Yes
cy44	Crawley Avenue, Horsham Road A2220-Southgate Avenue A2004, A23		No	No	No	No	No	No	No	No	No
cy45	A23 J11 WB Offslip (West of J11)		No	No	No	No	No	No	No	No	No
cy53	Jarvis Road, Croydon	Medium	No	No	No	Yes	No	Yes	No	No	No
cy54	Pampisford Road Croydon	High	No	No	No	No	No	No	Yes	No	Yes
hl01	B2036 Balcombe Road, north of Gatwick Green		No	No	No	No	Yes	No	No	No	No
hl02	B2036 Balcombe Road, Gatwick Green		No	No	No	No	Yes	No	No	Yes	No
hl03	B2036 Balcombe Road, south of Gatwick Green		No	No	No	No	Yes	No	No	Yes	No
hl04	B2036 Balcombe Road, Radford Road-Antlands Lane		No	No	No	No	Yes	No	No	Yes	No
hl05	B2037 Antlands Lane, Balcome Road-Shipley Bridge Lane, Horley		No	No	No	No	Yes	No	No	Yes	No
hl06	B2037 Antlands Lane, Shipley Bridge Lane - Corpthorne Bank, Horley		No	No	No	No	Yes	No	No	Yes	No
rg01	High Street, A25, Reigate		No	No	No	No	Yes	No	No	Yes	No
rg02	London Road, High Street-A25 Castleefield Road, A217, Reigate		No	No	No	No	Yes	No	No	No	No
rg03	London Road,, Lonesome Lane-Woodhatch Road, A217, Reigate		No	No	No	No	Yes	No	No	No	No
rg04	Reigate Hill, Hartington Close-Brokes Road, A217, Reigate	Medium	No	No	No	No	Yes	No	No	No	No
rg05	A217 Reigate Hill, Gatton Bottom-Gatton Bottom/Wray Lane, Reigate		No	No	No	No	No	No	No	No	No
rg06	A217 Reigate Hill, Gatton Bottom-Reigate Hill Roundabout, Reigate		No	No	No	No	No	No	No	No	No
rg07	Reigate Hill, Birkhead Road-Hartington Close, A217, Reigate		No	No	No	No	Yes	No	No	No	No
rg08	Reigate Hill Slipper Road, Reigate Hill Roundabout, M25		No	No	No	No	Yes	No	No	No	No
rg09	Bell Street, Bancroft Road-Church Street,A217		No	No	No	No	Yes	No	No	Yes	No
rg10	Reigate Road , Ironsbottom-Westvale Road, A217		No	No	No	No	Yes	No	No	No	No
rg11	Dovers Green Road, Woodhatch Road-Lonesome Lane, A217		No	No	No	No	Yes	No	No	No	No
rg16	A217 Bell Street/Cockshot Hill, Lesbourne Road-Woodhatch Road		No	No	No	No	Yes	No	No	No	No
sn06	The Street/High Street, Steyning By-Pass-Henfield Road	Medium	No	No	No	No	No	Yes	Yes	No	Yes
sn07	The Street, A283 Roundabout - A2037 Shoreham Road		No	No	No	No	No	No	No	No	Yes
z00	M23 J9, Nb Slip (South Of J9)		No	No	No	No	No	Yes	No	No	Yes
z02	M23 J9, Sb Slip (North Of J9)		No	No	No	No	No	No	No	No	No
z08	M23 J10 NB Slip (South of J10)		No	No	No	No	No	No	No	Yes	Yes
cl44	A23 London Road, Manor Royal WB-Manor Royal EB		No	No	No	No	No	No	No	No	Yes
cl45	A23 London Road, Manor Royal-Martyrs Avenue		No	No	No	No	No	No	No	No	Yes
cl46	A23 London Road, Martyrs Avenue-County Oak Way		No	No	No	No	No	No	No	No	No
cl47	A23 London Road, County Oak Way-Fleming Way Roundabout		No	No	No	No	No	No	No	No	No
cl48	Fleming Way Slipper Roads	Medium	No	No	No	No	No	No	Yes	No	Yes
cl49	Fleming Way, Fleming Way Roundabout-Faraday Road		No	No	No	No	No	No	Yes	No	Yes
cl50	Martyrs Avenue, London Road-Langley Parade		No	No	No	No	Yes	No	No	Yes	No
cl51	Stagelands, Matyrs Avenue-Ifield Avenue		No	No	No	No	Yes	No	No	Yes	Yes
cl53	Hazelwick Avenue, Haslett Avenue East-Hazelwick Road		No	No	No	No	Yes	No	No	Yes	Yes
cl54	Hazelwick Avenue, Hazelwick Road-Bycroft Way		No	No	No	No	Yes	No	No	Yes	No
cl56	Hazelwick Avenue, Hazelwick Avenue Roundabout-Hazelwick Flyover		No	No	No	No	Yes	No	No	No	No
cl57	Hazelwick Flyover, Hazelwick Avenue-Gatwick Road		No	No	No	No	Yes	No	No	No	No
cl58	A2011 Crawley Avenue, Hazelwick Avenue-Tushmore Roundabout		No	No	No	No	No	No	No	Yes	Yes
cl60	A23 Crawley Avenue Slipper Road , Tushmore Roundabout-Crawley Avenue		No	No	No	No	No	No	No	Yes	No
cl61	A23 Crawley Avenue, Crawley Avenue-Ifield Roundabout		No	No	No	No	No	No	No	Yes	No
cl63	Ifield Drive, Warren Drive-Ifield Drive		No	No	No	No	Yes	No	No	Yes	No
cl64	Ifield Avenue, Stagelands-Warren Drive		No	No	No	No	Yes	Yes	No	No	Yes
cl66	Rusper Road, Hyde Drive		No	No	No	No	Yes	No	No	Yes	Yes
cl67	Rusper Road, Hyde Drive-Tangmere Road		No	No	No	No	No	Yes	Yes	No	Yes
cl68	Tangmere Road, Rusper Road-Ifield Drive		No	No	No	No	No	Yes	Yes	No	Yes
cl70	Rudgwick Road, Ifield Drive-Rusper Road		No	No	No	No	No	No	No	Yes	Yes
cl71	A2219 Pegier Way, Orchard Street-Ifield Road		No	No	No	No	Yes	No	No	Yes	No
cl72	A2219 Phaslett Avenue West, High Street-Ifield Road		No	No	No	No	Yes	No	No	Yes	No
cl73	A2220 Station Way, Friary Way-Station Road		No	No	No	No	Yes	No	No	Yes	No
cl74	A2219 High Street, London Road-Pegler Way		No	No	No	No	No	Yes	No	Yes	No
cl75	Ifield Avenue, London Road		No	No	No	No	Yes	Yes	No	No	No
cl76	Haslett Avenue East, Spindle Way-The Squareabout		No	No	No	No	Yes	No	No	Yes	No
cl79	Gatwick Road , Tinsle Lane-Gatwick Road Roundabout EB		No	No	No	No	Yes	No	No	Yes	Yes
cl80	Gatwick Road, Tinsle Lane-The Drive		No	No	No	No	Yes	No	No	Yes	No
cl85	Gatwick Road,Fleming Way-Whittle Way		No	No	No	No	Yes	No	No	Yes	No
cl86	Gatwick Road, Whittle Way-Radford Road		No	No	No	No	Yes	No	No	Yes	No
cl87	Radford Road, Gatwick Road-Streers Lane		No	No	No	No	Yes	No	No	Yes	No
cl88	Radford Road, Streers Lane-Balcombe Road		No	No	No	No	Yes	No	No	Yes	No
cl89	B2036 Balcombe Road, Radford Road-Crawley Avenue		No	No	No	No	Yes	No	No	Yes	No
cl90	B2036 Balcombe Road, Crawley Avenue-Haywards		No	No	No	No	No	No	No	Yes	No
cl94	B2036 Balcombe Road, Crawley Avenue-Radford Road		No	No	No	No	Yes	No	No	Yes	No
cl95	A2011 Crawley Avenue Slipper Road, Balcombe Road-Crawley Avenue		No	No	No	No	Yes	No	No	Yes	No
cl96	Tangmere Road, Ifield Drive-Rusper Road		No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
cl97	B2036 Balcombe Road, Haywards-Saint Catherines Road		No	No	No	No	Yes	No	No	Yes	No
cl98	B2036 Balcombe Road, Saint Catherines Road-Worth Park Avenue Rounabout		No	No	No	No	Yes	No	No	Yes	No
cy41	Ifield Avenue, Ifield Green-Warren Drive		No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
cy43	Ifield Drive, Rudgwick Road-Tangmere Road		No	No	No	No	Yes	No	No	Yes	Yes
cy44	Crawley Avenue, Horsham Road A2220-Southgate Avenue A2004, A23		No	No	No	No	No	No	No	No	No
cy45	A23 J11 WB Offslip (West of J11)		No	No	No	No	No	No	No	No	No
cy53	Jarvis Road, Croydon		No	No	No	Yes	No	Yes	No	No	No
cy54	Pampisford Road Croydon		No	No	No	No	No	No	Yes	No	Yes
hl01	B2036 Balcombe Road, north of Gatwick Green		No	No	No	No	Yes	No	No	No	No
hl02	B2036 Balcombe Road, Gatwick Green		No	No	No	No	Yes	No	No	Yes	No
hl03	B2036 Balcombe Road, south of Gatwick Green	Low	No	No	No	No	Yes	No	No	Yes	No
hl04	B2036 Balcombe Road, Radford Road-Antlands Lane		No	No	No	No	Yes	No	No	Yes	No
hl05	B2037 Antlands Lane, Balcome Road-Shipley Bridge Lane, Horley		No	No	No	No	Yes	No	No	Yes	No
hl06	B2037 Antlands Lane, Shipley Bridge Lane - Corpthorne Bank, Horley		No	No	No	No	Yes	No	No	Yes	No
rg01	High Street, A25, Reigate		No	No	No	No	Yes	No	No	Yes	No
rg02	London Road, High Street-A25 Castleefield Road, A217, Reigate		No	No	No	No	Yes	No	No	No	No
rg03	London Road,, Lonesome Lane-Woodhatch Road, A217, Reigate		No	No	No	No	Yes	No	No	No	No
rg04	Reigate Hill, Hartington Close-Brokes Road, A217, Reigate		No	No	No	No	Yes	No	No	No	No
rg05	A217 Reigate Hill, Gatton Bottom-Gatton Bottom/Wray Lane, Reigate		No	No	No	No	No	No	No	No	No
rg06	A217 Reigate Hill, Gatton Bottom-Reigate Hill Roundabout, Reigate		No	No	No	No	No	No	No	No	No
rg07	Reigate Hill, Birkhead Road-Hartington Close, A217, Reigate		No	No	No	No	Yes	No	No	No	No
rg08	Reigate Hill Slipper Road, Reigate Hill Roundabout, M25		No	No	No	No	Yes	No	No	No	No
rg09	Bell Street, Bancroft Road-Church Street,A217		No	No	No	No	Yes	No	No	Yes	No
rg10	Reigate Road , Ironsbottom-Westvale Road, A217		No	No	No	No	Yes	No	No	No	No
rg11	Dovers Green Road, Woodhatch Road-Lonesome Lane, A217		No	No	No	No	Yes	No	No	No	No
rg16	A217 Bell Street/Cockshot Hill, Lesbourne Road-Woodhatch Road		No	No	No	No	Yes	No	No	No	No
sn06	The Street/High Street, Steyning By-Pass-Henfield Road		No	No	No	No	No	Yes	Yes	No	Yes
sn07	The Street, A283 Roundabout - A2037 Shoreham Road		No	No	No	No	No	No	No	No	Yes
z00	M23 J9, Nb Slip (South Of J9)		No	No	No	No	No	Yes	No	No	Yes
z02	M23 J9, Sb Slip (North Of J9)		No	No	No	No	No	No	No	No	No
z08	M23 J10 NB Slip (South of J10)		No	No	No	No	No	No	No	Yes	Yes

Cumulative Development Flows 2029

2029 With Project

ID	Highway Link	AM1			AM2			IP			PM		
		All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
003	A23 London Road, North Terminal-Longbridge Roundabout	3808	145	4%	3970	144	4%	3628	192	5%	4399	94	2%
009	A23 London Road,Racecourse Road - North Terminal	1018	20	2%	1378	19	1%	938	28	3%	1023	17	2%
010	A23 London Road to North Terminal Roundabout	329	12	4%	270	20	7%	381	27	7%	663	17	3%
011	A23 Airport Way to South Terminal Roundabout EB	2045	87	4%	2030	104	5%	1861	105	6%	2194	53	2%
012	M23 Spur to South Terminal Roundabout WB	2218	95	4%	2092	98	5%	1562	103	7%	1403	52	4%
013	A23 London Road, Gatwick Road Roundabout-Racecourse Road	3022	219	7%	3387	256	8%	3033	297	10%	3625	155	4%
015	M23 Spur from South Terminal Roundabout EB	2297	59	3%	2456	86	4%	2194	87	4%	2611	33	1%
NT3	Northgate Road	640	100	16%	455	94	21%	686	159	23%	720	59	8%
NT6	North Terminal Approach	197	20	10%	188	21	11%	208	25	12%	141	22	16%
a05	Bonnetts Lane, Charlwood Road,Lowfield Heath Road (South of the Airport)	611	4	1%	709	9	1%	478	5	1%	817	10	1%
a06	Gatwick Road, Beehive Ring Road - London Road (South of the Airport)	1261	61	5%	1081	52	5%	1161	72	6%	802	41	5%
a07	Gatwick Road, Beehive Ring Road - Gatwick Road roundabout	1319	71	5%	1254	62	5%	1224	71	6%	1095	48	4%
a09	Povey Cross Road, Reigate Road-London Road	686	12	2%	963	19	2%	599	18	3%	928	11	1%
cl101	Faygate Lane, A264 Crawley Road-East Street	593	5	1%	637	4	1%	342	8	2%	562	9	2%
cl102	East Street, High Street-Faygate Lane	1103	17	2%	1230	16	1%	673	19	3%	1133	20	2%
cl103	Newdigate Road, High Street-Partridge Lane	849	15	2%	1019	15	1%	642	14	2%	1170	19	2%
cl104	Patridge Lane, Newdigate Road-Charlwood Lane	632	11	2%	701	9	1%	464	11	2%	782	10	1%
cl105	Charlwood Lane, Patridge Lane-Glover's Road	680	12	2%	794	11	1%	496	12	2%	902	11	1%
cl106	Sullvan Drive, Horsham Road-Bewbush Drive	447	17	4%	815	16	2%	322	20	6%	605	19	3%
cl107	Bewbush Drive, Sullvan Drive-Mowbray Drive	575	18	3%	898	17	2%	471	20	4%	763	17	2%
cl108	Mowbray Drive/Gossops Drive, Bewbush Drive-Buckwood Drive	690	20	3%	947	17	2%	535	21	4%	971	16	2%
cl109	Overdene Drive, Ifield Drive-Gossops Drive	729	30	4%	953	33	3%	638	34	5%	1067	29	3%
cl111	A2219 London Road, Ifield Road-Kilnmead	940	45	5%	1274	54	4%	1622	59	4%	1962	43	2%
cl112	Ifield Avenue, Crawley Avenue-London Road	804	7	1%	1300	23	2%	1188	20	2%	1401	23	2%
cl113	Charlwood Road, Bonnetts Lane-Ifield Road	262	11	4%	361	14	4%	226	11	5%	372	18	5%
cl118	Langley Drive, Stagelands-A23 Tushmore Roundabout	504	32	6%	613	24	4%	479	29	6%	521	10	2%
cl119	M23 J11 entry, A264 EB	1562	44	3%	1576	60	4%	1246	71	6%	1377	44	3%
cl120	A23 London Road, Fleming Way Roundabout-Lowfield Heath Roundabout	1903	59	3%	2123	65	3%	2031	64	3%	2505	44	2%
cl122	M23 Spur from B2036 Balcome Road Roundabout EB	749	37	5%	669	49	7%	448	24	5%	505	16	3%
cl124	A2011 Crawley Avenue Spur to Crawley Interchange WB	1309	58	4%	1104	75	7%	1052	62	6%	1797	25	1%
cl126	Rusper Road, Ifield	496	12	2%	606	11	2%	308	11	4%	560	10	2%
cl127	Ifield Road, Burlands Farm - Charlwood	270	11	4%	367	14	4%	230	11	5%	379	18	5%
cl23	B2037, Effingham Road	1243	18	1%	1207	20	2%	1171	12	1%	1370	14	1%
cl24	B2037, Snow Hill	671	19	3%	571	13	2%	744	7	1%	720	10	1%
cl25	A23 Brighton Road, J11-Forest Gate-Southgate Roundabout	2501	69	3%	2464	59	2%	1899	98	5%	2488	71	3%
cl29	Bewbush Drive, Lulworth Close-Mowbray Drive	316	7	2%	363	7	2%	325	8	2%	396	8	2%
cl30	A23 Crawley Avenue, Cheals Roundabout-Gossops Drive	2144	55	3%	2392	44	2%	2250	74	3%	2672	57	2%
cl31	Gossops Drive, Crawley Avenue-Overdene Drive	995	22	2%	1036	22	2%	770	23	3%	816	21	3%
cl32	A23 Crawley Avenue, Gossops Drive-Ifield Roundabout	2392	66	3%	2643	54	2%	2393	98	4%	2813	67	2%
cl40	A23 Crawley Avenue, Ifield Roundabout-Malden Lane	4874	164	3%	4790	106	2%	4070	206	5%	4732	140	3%
cl43	A23 London Road, Tushmore Roundabout-Manor Royal	2260	93	4%	2429	75	3%	2080	115	6%	2216	68	3%
cl44	A23 London Road, Manor Royal WB-Manor Royal EB	1365	39	3%	1428	35	2%	1333	44	3%	1530	39	3%
cl45	A23 London Road, Manor Royal-Martyrs Avenue	1583	47	3%	1729	42	2%	1656	52	3%	1843	44	2%
cl46	A23 London Road, Martyrs Avenue-County Oak Way	1814	49	3%	1941	45	2%	1841	56	3%	2179	49	2%
cl47	A23 London Road, County Oak Way-Fleming Way Roundabout	1559	51	3%	1669	47	3%	1616	56	3%	1898	48	3%
cl48	Fleming Way Slipper Roads	680	43	6%	915	34	4%	632	37	6%	1086	47	4%
cl49	Fleming Way, Fleming Way Roundabout-Faraday Road	664	43	6%	895	34	4%	623	37	6%	1071	47	4%
cl50	Martyrs Avenue, London Road-Langley Parade	406	19	5%	563	19	3%	335	21	6%	513	17	3%
cl51	Stagelands, Matyrs Avenue-Ifield Avenue	730	34	5%	954	26	3%	689	30	4%	823	8	1%
cl53	Hazelwick Avenue, Haslett Avenue East-Hazelwick Road	1040	58	6%	1184	56	5%	1045	62	6%	1257	33	3%
cl54	Hazelwick Avenue, Hazelwick Road-Bycroft Way	1233	58	5%	1347	56	4%	1204	64	5%	1395	31	2%
cl56	Hazelwick Avenue, Hazelwick Avenue Roundabout-Hazelwick Flyover	1950	65	3%	2348	71	3%	1955	81	4%	2328	41	2%
cl57	Hazelwick Flyover, Hazelwick Avenue-Gatwick Road	1275	54	4%	1558	55	4%	1118	52	5%	1251	34	3%
cl58	A2011 Crawley Avenue, Hazelwick Avenue-Tushmore Roundabout	1533	55	4%	2107	38	2%	1617	63	4%	2031	26	1%
cl60	A23 Crawley Avenue Slipper Road , Tushmore Roundabout-Crawley Avenue	2598	83	3%	2565	53	2%	2206	104	5%	2545	71	3%
cl61	A23 Crawley Avenue, Crawley Avenue-Ifield Roundabout	2437	82	3%	2395	53	2%	2035	103	5%	2366	70	3%
cl63	Ifield Drive, Warren Drive-Ifield Drive	473	12	3%	561	12	2%	546	18	3%	717	15	2%
cl64	Ifield Avenue, Stagelands-Warren Drive	705	56	8%	1174	55	5%	982	54	5%	1630	43	3%
cl66	Rusper Road, Hyde Drive	496	12	2%	606	11	2%	308	11	4%	560	10	2%
cl67	Rusper Road, Hyde Drive-Tangmere Road	656	39	6%	785	41	5%	479	35	7%	759	32	4%
cl68	Tangmere Road, Rusper Road-Ifield Drive	656	39	6%	785	41	5%	479	35	7%	759	32	4%
cl70	Rudgwick Road, Ifield Drive-Rusper Road	452	12	3%	612	11	2%	454	13	3%	683	11	2%
cl71	A2219 Pegler Way, Orchard Street-Ifield Road	498	54	11%	760	59	8%	634	48	8%	895	38	4%
cl72	A2219 Phaslett Avenue West, High Street-Ifield Road	614	27	4%	809	27	3%	545	23	4%	767	13	2%
cl73	A2220 Station Way, Friary Way-Station Road	181	14	8%	261	14	5%	225	17	8%	345	13	4%
cl74	A2219 High Street, London Road-Pegler Way	338	40	12%	499	43	9%	425	45	11%	570	28	5%
cl75	Ifield Avenue, London Road	737	9	1%	1219	23	2%	1435	22	2%	1631	23	1%
cl76	Haslett Avenue East, Spindle Way-The Squareabout	525	43	8%	666	37	6%	290	27	9%	524	28	5%
cl79	Gatwick Road , Tinsle Lane-Gatwick Road Roundabout EB	1656	72	4%	1918	70	4%	1382	86	6%	1562	80	5%
cl80	Gatwick Road, Tinsle Lane-The Drive	477	26	5%	616	27	4%	586	35	6%	636	26	4%
cl85	Gatwick Road,Fleming Way-Whittle Way	1096	81	7%	1218	72	6%	1032	87	8%	1376	64	5%
cl86	Gatwick Road, Whittle Way-Radford Road	1096	81	7%	1217	72	6%	1032	87	8%	1375	64	5%
cl87	Radford Road, Gatwick Road-Streers Lane	1048	29	3%	1164	30	3%	794	22	3%	1073	26	2%
cl88	Radford Road, Streers Lane-Balcombe Road	700	11	2%	804	11	1%	558	12	2%	670	17	3%
cl89	B2036 Balcombe Road, Radford Road-Crawley Avenue	932	44	5%	1156	36	3%	735	35	5%	1325	16	1%
cl90	B2036 Balcombe Road, Crawley Avenue-Haywards	1159	40	3%	1547	43	3%	853	38	4%	1499	18	1%
cl94	B2036 Balcombe Road, Crawley Avenue-Radford Road	1335	59	4%	1541	56	4%	1029	49	5%	1468	21	1%
cl95	A2011 Crawley Avenue Slipper Road, Balcombe Road-Crawley Avenue	1083	29	3%	1541	33	2%	836	28	3%	1669	14	1%
cl96	Tangmere Road, Ifield Drive-Rusper Road	204	25	12%	319	29	9%	197	22	11%	372	22	6%
cl97	B2036 Balcombe Road, Haywards-Saint Catherines Road	1021	40	4%	1438	42	3%	737	44	6%	1299	18	1%
cl98	B2036 Balcombe Road, Saint Catherines Road-Worth Park Avenue Rounabout	1011	45	4%	1398	41	3%	681	37	5%	1219	15	1%
cy01	South Bridge Road, Bramley Hill-South End, A236	547	19	3%	550	18	3%	827	32	4%	998	11	1%
cy06	A234 Brighton Road, A235 South End/B275 Warham Road-Barlett Street	1636	129	8%	1617	112	7%	1520	163	11%	1805	96	5%
cy39	Warham Road, Bramley Nottingham Road-Barham Road, B275	695	41	6%	663	37	6%	557	43	8%	693	33	5%
cy41	Ifield Avenue, Ifield Green-Warren Drive	445	16	4%	645	18	3%	536	23	4%	773	23	3%
cy43	Ifield Drive, Rudgwick Road-Tangmere Road	533	30	6%	662	32	5%	433	26	6%	713	25	4%
cy44	Crawley Avenue, Horsham Road A2220-Southgate Avenue A2004, A23	1125	32	3%	1222	27	2%	1475	46	3%	1935	48	2%
cy45	A23 J11 WB Offslip (West of J11)	929	37	4%	1065	44	4%	814	49	6%	1132	29	3%
cy49	Lower Addiscombe Road, Blackhorse Lane-Pagehurst Road, A222	1402	48	3%	1317	49	4%	940	81	9%	680	52	8%
cy53	Jarvis Road, Croydon	201	7	3%	250	9	4%	210	2	1%	46	0	0%
cy54	Pampisford Road Croydon	693	32	5%	598	28	5%	410	22	5%	453	18	4%
cy65	A222 Hogarth Crescent, A222 St James's Road-A212 Whitehorse Road	1291	66	5%	1197	61	5%	1185	81	7%	1302	47	4%
hl01	B2036 Balcombe Road, north of Gatwick Green	1280	39	3%	1569	45	3%	1203	34	3%	1752	25	1%
hl02	B2036 Balcombe Road, Gatwick Green	1280	39	3%	1569	45	3%	1203	34	3%	1752	25	1%
hl03	B2036 Balcombe Road, south of Gatwick Green	1326	40	3%	1677	47	3%	1245	35	3%	1801	24	1%
hl04	B2036 Balcombe Road, Radford Road-Antlands Lane	1555	55	4%	1730	48	3%	1179	47	4%	1896	34	2%
hl05	B2037 Antlands Lane, Balcome Road-Shipley Bridge Lane, Horley	1400	30	2%	1309	24	2%	1048	18	2%	1441	17	1%
hl06	B2037 Antlands Lane, Shipley Bridge Lane - Corythorne Bank, Horley	1133	26	2%	1089	21	2%	829	14	2%	1146	14	1%
hl07	Victoria Road, B2036 Balcombe Road-Russells Crescent	796	31	4%	856	25	3%	687	23	3%	1015	21	2%
hl08	A23 Bonehurst Road, Cross Oak Lane-A23 Bridghton Road	1788	61	3%	1540	73	5%	1832	86	5%	1917	42	2%
mh01	Dean Lane, A23 Brighton Road-B2031 Alderstead Lane	756	25	3%	742	18	2%	417	19	5%	878	8	1%
rg01	High Street, A25, Reigate	1289	68	5%	1190	40	3%	685	53	8%	1205	32	3%
rg02	London Road, High Street-A25 Castleefield Road, A217, Reigate	955	54	6%	1007	39	4%	640	57	9%	939	31	3%
rg03	London Road,, Lonesome Lane-Woodhatch Road, A217, Reigate	1274	59	5%	1266	49	4%	954	73	8%	1311	40	3%
rg04	Reigate Hill, Hartington Close-Brokes Road, A217, Reigate	1063	61	6%	925	55	6%	764	73	10%	1094	38	3%
rg05	A217 Reigate Hill, Gatton Bottom-Gatton Bottom/Wray Lane, Reigate	2535	98	4%	2518	89	4%	2073	117	6%	2554	53	2%
rg06	A217 Reigate Hill, Gatton Bottom-Reigate Hill Roundabout, Reigate	2165	88	4%	2175	78	4%	1680	99	6%	2121	45	2%
rg07	Reigate Hill, Birkhead Road-Hartington Close, A217, Reigate	1338	62	5%	1269	56	4%	990	75	8%	1417	39	3%
rg08	Reigate Hill Slipper Road, Reigate Hill Roundabout, M25	703	33	5%	719	35	5%	763	41	5%	788	16	2%
rg09	Bell Street, Bancroft Road-Church Street,A217	1164	63	5%	1233	37	3%	752	53	7%	1173	29	2%
rg10	Reigate Road , Ironsbottom-Westvale Road, A217	1090	63	6%	1426	62	4%	859	74	9%	1197	33	3%
rg11	Dovers Green Road, Woodhatch Road-Lonesome Lane, A217	1529	78	5%	1706	64	4%	1144	83	7%	1469	50	3%
rg12	Reigate Road, Westvale Road-Horse Hill, A217	1258	63	5%	1477	64	4%	943	74	8%	1241	32	3%
rg16	A217 Bell Street/Cockshot Hill, Lesbourne Road-Woodhatch Road	2114	73	3%	2283	68	3%	1716	87	5%	2138	50	2%
rg20	A25 West Street, Norbury Road-London Road	1152	36	3%	1081	39	4%	668	30	4%	988	19	2%
sn06	The Street/High Street, Steyning By-Pass-Henfield Road	715	20	3%	685	15	2%	473	17	4%	856	12	1%
sn07	The Street, A283 Roundabout - A2037 Shoreham Road	1187	51	4%	1235	43	3%	954	52	5%	1168	30	3%
sn08	A2037 Henfield Road, Shoreham Road-Edburton Road	1209	26	2%	1275	26	2%	913	21	2%	1420	11	1%
sn09	A2037 Shoreham Road, Edburton Road-Golden Square	824	18	2%	877	20	2%	696	17	2%	994	10	1%
sn10	Nep Town Road, Golden Square-Station Road	1022	17	2%	1138	21	2%	936	15	2%	1232	7	1%
sn11	A283 Steyning Road/Washington Road, Horsham Road-Water Lane	2072	69	3%	2059	62	3%	1379	64	5%	2093	37	2%
sn12	A283 The Pike, Water Lane-London Road	1186	52	4%	1237	47	4%	955	53	6%	1247	29	2%
sn13	Water Lane,/Hole Street, Steyning Road-A24 London Road	829	19	2%	807	17	2%	427	13	3%	849	11	1%
su07	A232 Cheam Road, Northey Avenue-Belmont Rise	837	22	3%	796	20	3%	553	19	3%	829	11	1%
z00	M23 J9, Nb Slip (South Of J9)	1283	21	2%	1131	30	3%	849	42	5%	651	23	4%
z02	M23 J9, Sb Slip (North Of J9)	2244	77	3%	2280	78	3%	1541	69	4%	1376	38	3%
z07	M23 J10 NB Onslip (North of the M23 J10)	1274	38	3%	1084	69	6%	878	63	7%	1260	18	1%
z08	M23 J10 NB Slip (South of J10)	825	33	4%	789	33	4%	443	18	4%	490	23	5%

Cumulative Development 2029 With Project

ID	AM1			AM2			IP			PM		
	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
003	3337	132	4%	3464	140	4%	3533	183	5%	4330	93	2%
009	1156	34	3%	1487	51	3%	969	28	3%	1087	17	2%
010	434	12	3%	213	9	4%	323	27	8%	640	17	3%
011	1730	59	3%	1228	35	3%	1692	96	6%	2035	51	3%
012	1811	91	5%	2001	96	5%	1627	105	6%	1433	53	4%
013	3282	271	8%	3407	309	9%	2992	322	11%	3675	178	5%
015	2363	45	2%	1770	20	1%	2180	86	4%	2735	33	1%
NT3	750	128	17%	545	124	23%	706	176	25%	700	71	10%
NT6	358	22	6%	272	19	7%	215	25	12%	140	22	16%
a05	720	6	1%	840	10	1%	539	8	1%	828	11	1%
a06	1194	76	6%	1028	80	8%	1137	94	8%	784	64	8%
a07	1285	92	7%	1229	95	8%	1197	93	8%	1063	70	7%
a09	680	12	2%	855	14	2%	596	17	3%	960	11	1%
cl101	708	5	1%	694	5	1%	377	8	2%	627	9	1%
cl102	1235	16	1%	1279	17	1%	706	21	3%	1110	19	2%
cl103	816	14	2%	1020	14	1%	641	14	2%	1175	19	2%
cl104	610	11	2%	695	9	1%	462	11	2%	782	10	1%
cl105	656	12	2%	785	10	1%	494	12	2%	891	11	1%
cl106	446	17	4%	834	16	2%	326	20	6%	572	19	3%
cl107	570	18	3%	918	17	2%	473	19	4%	711	16	2%
cl108	692	20	3%	967	17	2%	540	21	4%	939	16	2%
cl109	759	30	4%	1011	33	3%	681	34	5%	1086	28	3%
cl111	1007	45	4%	1342	54	4%	1666	59	4%	2038	43	2%
cl112	839	19	2%	1307	33	3%	1244	31	2%	1387	35	3%
cl113	284	11	4%	373	13	3%	235	11	5%	393	18	5%
cl118	539	30	6%	638	25	4%	511	30	6%	517	10	2%
cl119	1482	46	3%	1619	61	4%	1261	72	6%	1388	45	3%
cl120	1898	67	4%	2105	84	4%	1995	65	3%	2633	44	2%
cl122	683	37	5%	711	49	7%	455	24	5%	507	16	3%
cl124	1399	68	5%	1322	80	6%	1130	65	6%	1830	27	1%
cl126	617	11	2%	699	12	2%	356	13	4%	627	9	1%
cl127	289	11	4%	374	13	3%	241	11	5%	400	18	5%
cl23	1273	22	2%	1248	31	2%	1176	15	1%	1375	15	1%
cl24	680	21	3%	642	20	3%	746	8	1%	738	10	1%
cl25	2502	72	3%	2439	80	3%	1906	103	5%	2477	71	3%
cl29	323	7	2%	376	7	2%	332	8	2%	417	8	2%
cl30	2146	59	3%	2388	67	3%	2258	80	4%	2674	55	2%
cl31	1007	21	2%	1011	22	2%	814	24	3%	874	21	2%
cl32	2359	70	3%	2578	76	3%	2368	105	4%	2751	65	2%
cl40	4824	172	4%	4780	150	3%	4128	216	5%	4828	134	3%
cl43	2304	97	4%	2512	95	4%	2089	117	6%	2357	67	3%
cl44	1401	43	3%	1478	56	4%	1350	49	4%	1601	38	2%
cl45	1669	57	3%	1802	68	4%	1681	63	4%	1932	49	3%
cl46	1876	58	3%	1972	71	4%	1849	65	4%	2277	53	2%
cl47	1586	61	4%	1646	73	4%	1624	65	4%	1958	53	3%
cl48	818	52	6%	1040	39	4%	719	41	6%	1092	51	5%
cl49	808	52	6%	1040	39	4%	709	41	6%	1080	50	5%
cl50	463	32	7%	585	31	5%	351	34	10%	497	28	6%
cl51	818	45	6%	1000	39	4%	739	44	6%	783	19	2%
cl53	1027	71	7%	1181	69	6%	1071	74	7%	1255	45	4%
cl54	1219	71	6%	1349	68	5%	1235	75	6%	1407	43	3%
cl56	1967	77	4%	2366	83	4%	1995	94	5%	2325	53	2%
cl57	1335	66	5%	1551	67	4%	1092	64	6%	1231	46	4%
cl58	1639	56	3%	2206	41	2%	1679	68	4%	2069	25	1%
cl60	2573	86	3%	2558	76	3%	2236	109	5%	2593	67	3%
cl61	2412	86	4%	2390	75	3%	2064	108	5%	2414	67	3%
cl63	492	23	5%	587	23	4%	561	27	5%	717	25	3%
cl64	798	67	8%	1237	67	5%	1095	69	6%	1711	54	3%
cl66	303	27	9%	393	28	7%	239	29	12%	394	30	8%
cl67	476	43	9%	606	47	8%	440	40	9%	631	41	6%
cl68	476	43	9%	606	47	8%	440	40	9%	631	41	6%
cl70	392	5	1%	508	8	2%	404	6	1%	542	9	2%
cl71	566	65	11%	797	72	9%	648	61	9%	963	50	5%
cl72	698	39	6%	828	38	5%	559	35	6%	793	25	3%
cl73	197	26	13%	283	26	9%	240	29	12%	365	25	7%
cl74	405	52	13%	585	55	9%	449	57	13%	655	40	6%
cl75	768	21	3%	1227	33	3%	1491	33	2%	1653	34	2%
cl76	545	55	10%	686	49	7%	302	39	13%	548	40	7%
cl79	1759	96	5%	1947	97	5%	1370	111	8%	1580	104	7%
cl80	515	40	8%	627	41	7%	572	46	8%	673	38	6%
cl85	1070	104	10%	1208	104	9%	993	112	11%	1419	85	6%
cl86	1070	104	10%	1208	104	9%	993	112	11%	1419	85	6%
cl87	1015	39	4%	1175	46	4%	798	26	3%	1057	27	3%
cl88	659	20	3%	791	26	3%	554	17	3%	646	18	3%
cl89	1137	63	6%	1225	57	5%	765	49	6%	1382	27	2%
cl90	1260	45	4%	1598	49	3%	878	41	5%	1508	19	1%
cl94	1547	78	5%	1626	77	5%	1065	62	6%	1481	31	2%
cl95	1183	41	3%	1552	48	3%	860	38	4%	1670	23	1%
cl96	248	38	15%	356	41	12%	246	34	14%	393	34	9%
cl97	1132	46	4%	1493	48	3%	761	47	6%	1308	20	2%
cl98	1124	50	4%	1466	47	3%	705	40	6%	1201	16	1%
cy01	531	21	4%	701	17	2%	834	32	4%	1001	11	1%
cy06	1618	128	8%	1844	129	7%	1513	163	11%	1800	96	5%
cy39	691	40	6%	861	44	5%	564	43	8%	691	33	5%
cy41	528	32	6%	869	32	4%	693	40	6%	930	34	4%
cy43	545	42	8%	707	43	6%	450	38	8%	733	36	5%
cy44	1088	36	3%	1185	48	4%	1503	51	3%	1954	46	2%
cy45	925	39	4%	1042	63	6%	820	53	6%	1126	29	3%
cy49	1391	49	4%	1289	49	4%	1086	86	8%	681	52	8%
cy53	200	6	3%	211	7	3%	216	2	1%	46	0	0%
cy54	698	32	5%	610	31	5%	407	22	5%	469	18	4%
cy65	1275	66	5%	1198	60	5%	1194	81	7%	1317	47	4%
hl01	1426	52

Cumulative Development Flows 2032

2032 With Project

ID	Highway Link	AM1			AM2			IP			PM		
		All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
003	A23 London Road, North Terminal-Longbridge Roundabout	954	52	5%	925	42	5%	958	63	7%	1383	28	2%
009	A23 London Road,Racecourse Road - North Terminal	2257	52	2%	2611	72	3%	2182	147	7%	2924	48	2%
010	A23 London Road to North Terminal Roundabout	107	9	8%	101	17	17%	113	20	18%	479	11	2%
011	A23 Airport Way to South Terminal Roundabout EB	541	31	6%	555	31	6%	494	33	7%	430	28	7%
012	M23 Spur to South Terminal Roundabout WB	1440	4	0%	1436	7	0%	1016	9	1%	807	10	1%
013	A23 London Road, Gatwick Road Roundabout-Racecourse Road	3076	230	7%	3355	280	8%	2900	326	11%	3667	169	5%
015	M23 Spur from South Terminal Roundabout EB	978	3	0%	940	6	1%	966	16	2%	1093	6	1%
NT3	Northgate Road	516	105	20%	426	98	23%	347	102	29%	364	64	18%
NT6	North Terminal Approach	345	20	6%	237	18	8%	80	16	20%	13	13	100%
a05	Bonnetts Lane, Charlwood Road,Lowfield Heath Road (South of the Airport)	652	4	1%	769	10	1%	520	9	2%	770	10	1%
a06	Gatwick Road, Beehive Ring Road - London Road (South of the Airport)	1158	54	5%	971	54	6%	1116	73	7%	825	42	5%
a07	Gatwick Road, Beehive Ring Road - Gatwick Road roundabout	1291	65	5%	1195	63	5%	1183	70	6%	1073	48	4%
a09	Povey Cross Road, Reigate Road-London Road	803	12	1%	962	14	1%	756	18	2%	1019	8	1%
cl101	Faygate Lane, A264 Crawley Road-East Street	622	6	1%	631	4	1%	384	8	2%	612	9	1%
cl102	East Street, High Street-Faygate Lane	1188	20	2%	1295	17	1%	789	21	3%	1231	20	2%
cl103	Newdigate Road, High Street-Partridge Lane	873	15	2%	1007	14	1%	678	15	2%	1210	18	1%
cl104	Patridge Lane, Newdigate Road-Charlwood Lane	637	12	2%	672	9	1%	473	12	3%	784	9	1%
cl105	Charlwood Lane, Patridge Lane-Glover's Road	693	12	2%	767	10	1%	506	13	3%	907	10	1%
cl106	Sullvan Drive, Horsham Road-Bewbush Drive	438	17	4%	824	16	2%	348	20	6%	636	19	3%
cl107	Bewbush Drive, Sullvan Drive-Mowbray Drive	564	18	3%	919	17	2%	498	20	4%	782	16	2%
cl108	Mowbray Drive/Gossops Drive, Bewbush Drive-Buckwood Drive	680	20	3%	974	17	2%	576	21	4%	997	16	2%
cl109	Overdene Drive, Ifield Drive-Gossops Drive	768	30	4%	1036	33	3%	710	34	5%	1084	28	3%
cl111	A2219 London Road, Ifield Road-Kilnmead	964	44	5%	1343	54	4%	1651	59	4%	2186	43	2%
cl112	Ifield Avenue, Crawley Avenue-London Road	846	7	1%	1337	23	2%	1245	19	2%	1511	23	2%
cl113	Charlwood Road, Bonnetts Lane-Ifield Road	280	10	4%	360	13	4%	243	11	5%	472	18	4%
cl118	Langley Drive, Stagelands-A23 Tushmore Roundabout	568	32	6%	657	25	4%	582	30	5%	602	10	2%
cl119	M23 J11 entry, A264 EB	1646	42	3%	1681	63	4%	1326	69	5%	1428	44	3%
cl120	A23 London Road, Fleming Way Roundabout-Lowfield Heath Roundabout	1964	59	3%	2066	66	3%	1902	62	3%	2584	43	2%
cl122	M23 Spur from B2036 Balcome Road Roundabout EB	834	40	5%	824	53	6%	511	25	5%	596	16	3%
cl124	A2011 Crawley Avenue Spur to Crawley Interchange WB	1458	70	5%	1267	77	6%	1260	64	5%	1873	26	1%
cl126	Rusper Road, Ifield	576	13	2%	695	12	2%	390	12	3%	615	10	2%
cl127	Ifield Road, Burlands Farm - Charlwood	290	10	3%	367	13	4%	249	11	4%	481	18	4%
cl23	B2037, Effingham Road	1329	16	1%	1296	18	1%	1189	13	1%	1399	14	1%
cl24	B2037, Snow Hill	722	17	2%	611	9	1%	751	7	1%	739	9	1%
cl25	A23 Brighton Road, J11-Forest Gate-Southgate Roundabout	2536	69	3%	2456	59	2%	1969	102	5%	2515	70	3%
cl29	Bewbush Drive, Lulworth Close-Mowbray Drive	341	7	2%	378	7	2%	340	8	2%	409	8	2%
cl30	A23 Crawley Avenue, Cheals Roundabout-Gossops Drive	2215	54	2%	2434	42	2%	2327	78	3%	2695	57	2%
cl31	Gossops Drive, Crawley Avenue-Overdene Drive	1010	21	2%	1046	22	2%	827	24	3%	806	20	2%
cl32	A23 Crawley Avenue, Gossops Drive-Ifield Roundabout	2418	65	3%	2656	52	2%	2496	103	4%	2839	66	2%
cl40	A23 Crawley Avenue, Ifield Roundabout-Malden Lane	4974	164	3%	4836	102	2%	4202	210	5%	4538	138	3%
cl43	A23 London Road, Tushmore Roundabout-Manor Royal	2183	96	4%	2310	73	3%	2113	117	6%	2336	67	3%
cl44	A23 London Road, Manor Royal WB-Manor Royal EB	1288	41	3%	1367	33	2%	1348	46	3%	1606	36	2%
cl45	A23 London Road, Manor Royal-Martyrs Avenue	1509	49	3%	1669	41	2%	1667	54	3%	1919	40	2%
cl46	A23 London Road, Martyrs Avenue-County Oak Way	1743	52	3%	1885	45	2%	1870	58	3%	2276	45	2%
cl47	A23 London Road, County Oak Way-Fleming Way Roundabout	1568	54	3%	1632	47	3%	1640	58	4%	1951	45	2%
cl48	Fleming Way Slipper Roads	740	40	5%	951	37	4%	748	34	5%	1095	44	4%
cl49	Fleming Way, Fleming Way Roundabout-Faraday Road	727	40	6%	933	37	4%	739	34	5%	1089	43	4%
cl50	Martyrs Avenue, London Road-Langley Parade	422	20	5%	575	21	4%	344	21	6%	540	17	3%
cl51	Stagelands, Matyrs Avenue-Ifield Avenue	802	35	4%	992	28	3%	784	32	4%	892	8	1%
cl53	Hazelwick Avenue, Haslett Avenue East-Hazelwick Road	1040	59	6%	1175	57	5%	1060	62	6%	1268	33	3%
cl54	Hazelwick Avenue, Hazelwick Road-Bycroft Way	1260	59	5%	1361	55	4%	1247	64	5%	1403	31	2%
cl56	Hazelwick Avenue, Hazelwick Avenue Roundabout-Hazelwick Flyover	1989	66	3%	2374	71	3%	2030	82	4%	2362	42	2%
cl57	Hazelwick Flyover, Hazelwick Avenue-Gatwick Road	1300	55	4%	1542	55	4%	1131	52	5%	1257	35	3%
cl58	A2011 Crawley Avenue, Hazelwick Avenue-Tushmore Roundabout	1538	56	4%	2108	37	2%	1725	67	4%	2115	26	1%
cl60	A23 Crawley Avenue Slipper Road , Tushmore Roundabout-Crawley Avenue	2655	82	3%	2591	51	2%	2279	105	5%	2455	70	3%
cl61	A23 Crawley Avenue, Crawley Avenue-Ifield Roundabout	2487	82	3%	2418	51	2%	2101	105	5%	2269	69	3%
cl63	Ifield Drive, Warren Drive-Ifield Drive	495	13	3%	580	11	2%	549	18	3%	693	15	2%
cl64	Ifield Avenue, Stagelands-Warren Drive	779	56	7%	1248	56	4%	1087	59	5%	1705	42	2%
cl66	Rusper Road, Hyde Drive	576	13	2%	695	12	2%	390	12	3%	615	10	2%
cl67	Rusper Road, Hyde Drive-Tangmere Road	738	39	5%	880	42	5%	566	36	6%	819	32	4%
cl68	Tangmere Road, Rusper Road-Ifield Drive	738	39	5%	880	42	5%	566	36	6%	819	32	4%
cl70	Rudgwick Road, Ifield Drive-Rusper Road	491	13	3%	653	11	2%	497	14	3%	708	11	2%
cl71	A2219 Pegler Way, Orchard Street-Ifield Road	525	53	10%	780	60	8%	646	50	8%	1024	38	4%
cl72	A2219 Phaslett Avenue West, High Street-Ifield Road	642	27	4%	816	27	3%	559	23	4%	778	14	2%
cl73	A2220 Station Way, Friary Way-Station Road	189	14	7%	281	14	5%	232	17	7%	373	13	3%
cl74	A2219 High Street, London Road-Pegler Way	359	40	11%	558	44	8%	458	45	10%	732	28	4%
cl75	Ifield Avenue, London Road	742	9	1%	1228	22	2%	1469	21	1%	1774	23	1%
cl76	Haslett Avenue East, Spindle Way-The Squareabout	565	43	8%	683	37	5%	296	27	9%	541	28	5%
cl79	Gatwick Road , Tinsle Lane-Gatwick Road Roundabout EB	1661	70	4%	1903	68	4%	1385	89	6%	1577	81	5%
cl80	Gatwick Road, Tinsle Lane-The Drive	500	24	5%	616	26	4%	577	36	6%	703	27	4%
cl85	Gatwick Road,Fleming Way-Whittle Way	1113	76	7%	1252	72	6%	1017	88	9%	1384	63	5%
cl86	Gatwick Road, Whittle Way-Radford Road	1113	76	7%	1252	72	6%	1017	88	9%	1384	63	5%
cl87	Radford Road, Gatwick Road-Streers Lane	1152	27	2%	1285	32	2%	904	22	2%	1121	26	2%
cl88	Radford Road, Streers Lane-Balcombe Road	771	10	1%	917	12	1%	661	13	2%	681	17	2%
cl89	B2036 Balcombe Road, Radford Road-Crawley Avenue	957	53	6%	1030	26	3%	798	35	4%	1450	16	1%
cl90	B2036 Balcombe Road, Crawley Avenue-Haywards	1235	39	3%	1511	42	3%	906	39	4%	1526	17	1%
cl94	B2036 Balcombe Road, Crawley Avenue-Radford Road	1394	66	5%	1422	46	3%	1100	48	4%	1496	21	1%
cl95	A2011 Crawley Avenue Slipper Road, Balcombe Road-Crawley Avenue	1143	36	3%	1498	25	2%	909	27	3%	1737	15	1%
cl96	Tangmere Road, Ifield Drive-Rusper Road	226	25	11%	352	29	8%	232	23	10%	390	22	6%
cl97	B2036 Balcombe Road, Haywards-Saint Catherines Road	1087	39	4%	1386	41	3%	781	45	6%	1326	18	1%
cl98	B2036 Balcombe Road, Saint Catherines Road-Worth Park Avenue Rounabout	1061	43	4%	1321	40	3%	723	38	5%	1190	14	1%
cy01	South Bridge Road, Bramley Hill-South End, A236	643	18	3%	517	13	3%	833	32	4%	1003	12	1%
cy06	A234 Brighton Road, A235 South End/B275 Warham Road-Barlett Street	1913	151	8%	1623	112	7%	1580	161	10%	1851	96	5%
cy39	Warham Road, Bramley Nottingham Road-Barham Road, B275	829	42	5%	696	37	5%	590	43	7%	695	33	5%
cy41	Ifield Avenue, Ifield Green-Warren Drive	492	15	3%	693	16	2%	590	26	4%	800	22	3%
cy43	Ifield Drive, Rudgwick Road-Tangmere Road	555	30	5%	714	32	4%	491	26	5%	712	25	4%
cy44	Crawley Avenue, Horsham Road A2220-Southgate Avenue A2004, A23	1159	32	3%	1233	26	2%	1543	51	3%	1938	47	2%
cy45	A23 J11 WB Offslip (West of J11)	984	39	4%	1082	43	4%	874	52	6%	1163	29	2%
cy49	Lower Addiscombe Road, Blackhorse Lane-Pagehurst Road, A222	1276	47	4%	1290	47	4%	1008	82	8%	681	51	7%
cy53	Jarvis Road, Croydon	254	9	4%	32	0	0%	184	2	1%	47	0	0%
cy54	Pampisford Road Croydon	703	32	5%	621	27	4%	430	22	5%	360	17	5%
cy65	A222 Hogarth Crescent, A222 St James's Road-A212 Whitehorse Road	1295	66	5%	1267	61	5%	1227	78	6%	1365	47	3%
hl01	B2036 Balcombe Road, north of Gatwick Green	1386	45	3%	1611	29	2%	1327	34	3%	1821	25	1%
hl02	B2036 Balcombe Road, Gatwick Green	1386	45	3%	1611	29	2%	1327	34	3%	1821	25	1%
hl03	B2036 Balcombe Road, south of Gatwick Green	1433	46	3%	1724	31	2%	1371	35	3%	1870	25	1%
hl04	B2036 Balcombe Road, Radford Road-Antlands Lane	1652	63	4%	1836	40	2%	1342	48	4%	2023	34	2%
hl05	B2037 Antlands Lane, Balcome Road-Shipley Bridge Lane, Horley	1394	29	2%	1338	22	2%	1094	19	2%	1470	17	1%
hl06	B2037 Antlands Lane, Shipley Bridge Lane - Corpthorne Bank, Horley	1159	24	2%	1135	20	2%	865	15	2%	1156	13	1%
hl07	Victoria Road, B2036 Balcombe Road-Russells Crescent	849	30	4%	865	21	2%	789	23	3%	1058	21	2%
hl08	A23 Bonehurst Road, Cross Oak Lane-A23 Bridghton Road	1810	62	3%	1441	63	4%	1844	87	5%	1892	40	2%
mh01	Dean Lane, A23 Brighton Road-B2031 Alderstead Lane	803	28	3%	922	19	2%	434	20	5%	1028	8	1%
rg01	High Street, A25, Reigate	1399	74	5%	1250	40	3%	737	58	8%	1274	31	2%
rg02	London Road, High Street-A25 Castleefield Road, A217, Reigate	1017	58	6%	1039	37	4%	652	61	9%	984	29	3%
rg03	London Road,, Lonesome Lane-Woodhatch Road, A217, Reigate	1315	60	5%	1263	45	4%	972	78	8%	1352	40	3%
rg04	Reigate Hill, Hartington Close-Brokes Road, A217, Reigate	1030	61	6%	927	51	6%	790	78	10%	1161	37	3%
rg05	A217 Reigate Hill, Gatton Bottom-Gatton Bottom/Wray Lane, Reigate	2513	99	4%	2524	85	3%	2097	121	6%	2577	51	2%
rg06	A217 Reigate Hill, Gatton Bottom-Reigate Hill Roundabout, Reigate	2125	90	4%	2164	75	3%	1699	103	6%	2140	44	2%
rg07	Reigate Hill, Birkhead Road-Hartington Close, A217, Reigate	1358	62	5%	1281	52	4%	1011	79	8%	1451	39	3%
rg08	Reigate Hill Slipper Road, Reigate Hill Roundabout, M25	749	37	5%	719	31	4%	772	42	5%	838	13	2%
rg09	Bell Street, Bancroft Road-Church Street,A217	1239	68	5%	1280	37	3%	797	58	7%	1229	28	2%
rg10	Reigate Road , Ironsbottom-Westvale Road, A217	1135	64	6%	1474	60	4%	884	76	9%	1290	36	3%
rg11	Dovers Green Road, Woodhatch Road-Lonesome Lane, A217	1519	79	5%	1658	62	4%	1155	85	7%	1472	50	3%
rg12	Reigate Road, Westvale Road-Horse Hill, A217	1347	65	5%	1596	64	4%	970	76	8%	1399	35	3%
rg16	A217 Bell Street/Cockshot Hill, Lesbourne Road-Woodhatch Road	2096	76	4%	2263	66	3%	1748	90	5%	2159	50	2%
rg20	A25 West Street, Norbury Road-London Road	1244	39	3%	1114	42	4%	702	32	5%	1039	19	2%
sn06	The Street/High Street, Steyning By-Pass-Henfield Road	743	21	3%	634	14	2%	507	18	4%	889	12	1%
sn07	The Street, A283 Roundabout - A2037 Shoreham Road	1206	52	4%	1194	39	3%	988	56	6%	1157	31	3%
sn08	A2037 Henfield Road, Shoreham Road-Edburton Road	1246	27	2%	1211	17	1%	933	22	2%	1460	12	1%
sn09	A2037 Shoreham Road, Edburton Road-Golden Square	840	19	2%	797	11	1%	704	17	2%	1010	11	1%
sn10	Nep Town Road, Golden Square-Station Road	1037	18	2%	1138	18	2%	957	15	2%	1245	7	1%
sn11	A283 Steyning Road/Washington Road, Horsham Road-Water Lane	2127	71	3%	1934	57	3%	1470	69	5%	2148	39	2%
sn12	A283 The Pike, Water Lane-London Road	1205	52	4%	1193	39	3%	989	57	6%	1241	29	2%
sn13	Water Lane,/Hole Street, Steyning Road-A24 London Road	850	20	2%	821	22	3%	484	14	3%	909	12	1%
su07	A232 Cheam Road, Northey Avenue-Belmont Rise	886	22	2%	822	20	2%	557	18	3%	822	11	1%
z00	M23 J9, Nb Slip (South Of J9)	1757	31	2%	1815	53	3%	1102	47	4%	876	27	3%
z02	M23 J9, Sb Slip (North Of J9)	2684	95	4%	2771	94	3%	1787	80	4%	1657	45	3%
z07	M23 J10 NB Onslip (North of the M23 J10)	1395	42	3%	1221	73	6%	1083	66	6%	1336	18	1%
z08	M23 J10 NB Slip (South of J10)	906	28	3%	885	21	2%	503	17	3%	542	22	4%

Cumulative Development 2032 With Project

ID	AM1			AM2			IP			PM		
	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
003	974	51	5%	961	58	6%	973	63	6%	1428	32	2%
009	2337	53	2%	2722	56	2%	2184	148	7%	2989	48	2%
010	155	9	6%	189	8	4%	113	19	17%	449	11	2%
011	593	31	5%	680	30	4%	478	31	6%	428	27	6%
012	1851	4	0%	1957	3	0%	1208	12	1%	884	11	1%
013	3178	256	8%	3488	281	8%	2931	351	12%	3721	191	5%
015	1012	3	0%	1001	2	0%	1113	18	2%	1306	6	0%
NT3	580	121	21%	464	123	27%	353	114	32%	317	75	24%
NT6	328	19	6%	193	17	9%	84	16	19%	13	13	100%
a05	709	6	1%	812	11	1%	620	23	4%	732	10	1%
a06	1148	81	7%	941	81	9%	1130	91	8%	795	65	8%
a07	1294	95	7%	1163	97	8%	1199	99	8%	1045	71	7%
a09	829	13	2%	999	15	2%	787	19	2%	1139	9	1%
cl101	696	6	1%	750	5	1%	428	8	2%	705	9	1%
cl102	1235	18	1%	1395	17	1%	817	21	3%	1240	19	2%
cl103	885	15	2%	1057	15	1%	687	15	2%	1234	18	1%
cl104	643	11	2%	709	9	1%	487	13	3%	780	9	1%
cl105	699	12	2%	811	11	1%	519	14	3%	903	10	1%
cl106	495	17	3%	887	16	2%	363	20	6%	572	19	3%
cl107	585	18	3%	961	17	2%	509	20	4%	704	16	2%
cl108	663	20	3%	1026	17	2%	596	22	4%	934	16	2%
cl109	903	31	3%	1207	32	3%	848	34	4%	1154	28	2%
cl111	1018	45	4%	1493	53	4%	1728	59	3%	2324	44	2%
cl112	880	20	2%	1384	33	2%	1314	30	2%	1696	35	2%
cl113	333	10	3%	433	12	3%	257	11	4%	488	17	3%
cl118	612	31	5%	686	23	3%	630	32	5%	622	10	2%
cl119	1712	45	3%	1731	54	3%	1367	69	5%	1431	45	3%
cl120	1977	56	3%	2164	63	3%	1885	61	3%	2756	46	2%
cl122	871	40	5%	948	52	5%	547	26	5%	601	16	3%
cl124	1467	73	5%	1249	81	6%	1294	76	6%	1881	29	2%
cl126	676	12	2%	816	11	1%	439	12	3%	713	9	1%
cl127	341	10	3%	441	12	3%	264	11	4%	498	17	3%
cl23	1324	24	2%	1294	39	3%	1200	19	2%	1398	17	1%
cl24	721	21	3%	649	22	3%	748	10	1%	749	11	1%
cl25	2513	69	3%	2428	56	2%	1994	113	6%	2528	69	3%
cl29	365	8	2%	427	7	2%	353	8	2%	451	8	2%
cl30	2213	58	3%	2431	43	2%	2341	93	4%	2743	55	2%
cl31	864	21	2%	928	22	2%	948	24	3%	958	21	2%
cl32	2277	69	3%	2497	53	2%	2431	118	5%	2727	64	2%
cl40	4928	174	4%	4804	114	2%	4302	216	5%	4696	128	3%
cl43	2184	97	4%	2407	71	3%	2120	116	5%	2530	66	3%
cl44	1300	43	3%	1359	32	2%	1371	47	3%	1712	34	2%
cl45	1584	56	4%	1674	45	3%	1710	60	4%	2032	44	2%
cl46	1777	58	3%	1875	48	3%	1900	63	3%	2381	48	2%
cl47	1586	61	4%	1645	50	3%	1659	63	4%	2034	48	2%
cl48	763	43	6%	1058	40	4%	789	39	5%	1134	47	4%
cl49	749	43	6%	1044	40	4%	780	39	5%	1127	47	4%
cl50	489	32	7%	627	32	5%	406	34	8%	539	28	5%
cl51	913	46	5%	1066	37	3%	885	45	5%	881	19	2%
cl53	1058	70	7%	1189	68	6%	1092	74	7%	1275	46	4%
cl54	1268	71	6%	1376	67	5%	1292	76	6%	1438	44	3%
cl56	2025	78	4%	2394	84	4%	2100	95	5%	2385	55	2%
cl57	1336	66	5%	1549	68	4%	1126	65	6%	1235	48	4%
cl58	1608	61	4%	2235	46	2%	1851	74	4%	2269	23	1%
cl60	2625	88	3%	2567	58	2%	2323	109	5%	2532	65	3%
cl61	2464	87	4%	2402	57	2%	2151	108	5%	2348	64	3%
cl63	530	23	4%	662	24	4%	595	27	5%	747	25	3%
cl64	1001	66	7%	1493	64	4%	1340	82	6%	1876	48	3%
cl66	413	28	7%	570	27	5%	403	29	7%	670	30	4%
cl67	618	43	7%	830	46	6%	668	40	6%	972	41	4%
cl68	618	43	7%	830	46	6%	668	40	6%	972	41	4%
cl70	477	5	1%	632	6	1%	513	7	1%	797	9	1%
cl71	597	65	11%	872	73	8%	704	64	9%	1078	51	5%
cl72	701	39	6%	875	38	4%	584	36	6%	789	25	3%
cl73	215	26	12%	315	26	8%	255	30	12%	405	25	6%
cl74	440	52	12%	705	55	8%	489	57	12%	803	40	5%
cl75	795	21	3%	1280	32	3%	1557	34	2%	1970	35	2%
cl76	594	56	9%	742	49	7%	329	40	12%	574	40	7%
cl79	1749	97	6%	1973	100	5%	1434	120	8%	1621	108	7%
cl80	521	38	7%	635	42	7%	609	52	9%	757	42	6%
cl85	1100	115	10%	1233	116	9%	1046	123	12%	1390	88	6%
cl86	1100	115	10%	1233	116	9%	1046	122	12%	1390	87	6%
cl87	1109	50	5%	1205	60	5%	927	37	4%	1111	30	3%
cl88	720	32	4%	848	41	5%	682	28	4%	649	21	3%
cl89	1041	91	9%	1137	68	6%	845	74	9%	1522	37	2%
cl90	1314	51	4%	1571	53	3%	964	48	5%	1564	21	1%
cl94	1486	105	7%	1528	87	6%	1139	87	8%	1516	42	3%
cl95	1194	62	5%	1522	55	4%	931	58	6%	1738	31	2%
cl96	310	38	12%	470	41	9%	375	34	9%	468	33	7%
cl97	1163	52	4%	1455	52	4%	837	54	6%	1369	22	2%
cl98	1150	56	5%	1396	50	4%	776	47	6%	1209	17	1%
cy01	488	16	3%	466	13	3%	835	31	4%	998	12	1%
cy06	1643	123	7%	1908	131	7%	1576	161	10%	1849	96	5%
cy39	727	38	5%	892	43	5%	592	43	7%	700	33	5%
cy41	644	30	5%	962	30	3%	857	53	6%	967	29	3%
cy43	620	43	7%	787	42	5%	511	38	7%	726	36	5%
cy44	1122	32	3%	1194	24	2%	1594	61	4%	1984	45	2%
cy45	990	38	4%	1103	41	4%	872	61	7%	1164	28	2%
cy49	1117	46	4%	1245	47	4%	1080	85	8%	685	51	7%
cy53	200	6	3%	201	5	2%	186	2	1%	48	0	0%
cy54	686	32	5%	614	29	5%	430	22	5%	447	17	4%
cy65	1310	66	5%	1200	59	5%	1227	77	6%	1368	47	3%
hl01	1404	53	4

Cumulative Development Flows 2047

2047 With Project

ID	Highway Link	AM1			AM2			IP			PM		
		All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
003	A23 London Road, North Terminal-Longbridge Roundabout	1119	54	5%	989	43	4%	1039	67	6%	1558	27	2%
009	A23 London Road,Racecourse Road North Terminal	2591	67	3%	2756	85	3%	2283	141	6%	3020	50	2%
010	A23 London Road to North Terminal Roundabout	217	9	4%	183	24	13%	166	21	13%	422	12	3%
011	A23 Airport Way to South Terminal Roundabout EB	652	33	5%	646	32	5%	559	35	6%	503	29	6%
012	M23 Spur to South Terminal	1488	5	0%	1472	7	0%	1079	10	1%	837	10	1%
013	A23 London Road, Gatwick Road Roundabout-Racecourse Road	3264	236	7%	3446	289	8%	3016	343	11%	3780	171	5%
015	M23 Spur from South Terminal	1012	3	0%	955	7	1%	1049	18	2%	1224	6	0%
NT3	Northgate Road	762	134	18%	582	118	20%	467	128	27%	351	67	19%
NT6	North Terminal Approach	458	18	4%	343	16	5%	56	13	23%	12	12	100%
a05	Bonnetts Lane, Charlwood Road,Lowfield Heath Road (South of the Airport)	732	4	1%	805	13	2%	680	8	1%	687	8	1%
a06	Gatwick Road, Beehive Ring Road -	1155	57	5%	935	53	6%	1074	72	7%	676	41	6%
a07	Gatwick Road, Beehive Ring Road -	1300	61	5%	1107	60	5%	1174	71	6%	991	46	5%
a09	Povey Cross Road, Reigate Road-London Road	951	11	1%	1115	15	1%	906	19	2%	1203	7	1%
cl101	Faygate Lane, A264 Crawley Road-East Street	692	6	1%	760	5	1%	488	9	2%	724	13	2%
cl102	East Street, High Street-Faygate Lane	1360	18	1%	1445	18	1%	991	21	2%	1413	25	2%
cl103	Newdigate Road, High Street-	946	16	2%	1135	15	1%	809	15	2%	1321	18	1%
cl104	Patridge Lane, Newdigate Road-	724	12	2%	759	10	1%	555	12	2%	792	8	1%
cl105	Charlwood Lane, Patridge Lane-	791	12	2%	977	11	1%	626	13	2%	942	9	1%
cl106	Sullvan Drive, Horsham Road-Bewbush Drive	667	17	3%	992	18	2%	440	20	5%	659	18	3%
cl107	Bewbush Drive, Sullvan Drive-Mowbray Drive	746	18	2%	1082	19	2%	603	19	3%	774	16	2%
cl108	Mowbray Drive/Gossops Drive,	840	20	2%	1199	20	2%	746	22	3%	1006	16	2%
cl109	Overdene Drive, Ifield Drive-Gossops Drive	1075	31	3%	1344	35	3%	954	36	4%	1121	27	2%
cl111	A2219 London Road, Ifield Road-Kilnmead	1054	46	4%	1530	53	3%	1756	62	4%	2418	45	2%
cl112	Ifield Avenue, Crawley Avenue-London Road	916	8	1%	1488	24	2%	1584	22	1%	1869	26	1%
cl113	Charlwood Road, Bonnetts Lane-Ifield Road	361	10	3%	388	10	3%	291	11	4%	593	18	3%
cl118	Langley Drive, Staplelands-A23 Tushmore Roundabout	699	30	4%	761	24	3%	751	33	4%	821	10	1%
cl119	M23 J11 entry, A264 EB	1695	40	2%	1766	52	3%	1421	64	5%	1480	47	3%
cl120	A23 London Road, Fleming Way Roundabout-Lowfield Heath Roundabout	2035	60	3%	2239	67	3%	1957	59	3%	2800	45	2%
cl122	M23 Spur from B2036 Balcome Road Roundabout EB	883	44	5%	1080	58	5%	632	33	5%	797	14	2%
cl124	A2011 Crawley Avenue Spur to Crawley Interchange WB	1644	78	5%	1484	78	5%	1455	77	5%	1901	30	2%
cl126	Rusper Road, Ifield	706	12	2%	841	14	2%	505	13	3%	703	11	2%
cl127	Ifield Road, Burlands Farm - Charlwood	378	10	3%	399	10	3%	308	11	4%	609	18	3%
cl23	B2037, Effingham Road	1372	19	1%	1459	20	1%	1274	16	1%	1352	9	1%
cl24	B2037, Snow Hill	756	17	2%	749	11	1%	773	9	1%	817	6	1%
cl25	A23 Brighton Road, J11-Forest Gate-Southgate Roundabout	2494	66	3%	2395	56	2%	2131	106	5%	2563	67	3%
cl29	Bewbush Drive, Lulworth Close-Mowbray Drive	398	7	2%	500	8	2%	401	8	2%	497	8	2%
cl30	A23 Crawley Avenue, Cheals	2296	55	2%	2483	41	2%	2466	85	3%	2864	60	2%
cl31	Gossops Drive, Crawley Avenue-	847	20	2%	966	21	2%	937	25	3%	849	19	2%
cl32	A23 Crawley Avenue, Gossops Drive Ifield Roundabout	2388	66	3%	2589	51	2%	2632	109	4%	2991	68	2%
cl40	A23 Crawley Avenue, Ifield	5130	172	3%	4984	100	2%	4340	220	5%	4332	134	3%
cl43	A23 London Road, Tushmore Roundabout-Manor Royal	2194	101	5%	2428	70	3%	2164	117	5%	2591	66	3%
cl44	A23 London Road, Manor Royal WB	1242	46	4%	1313	29	2%	1397	44	3%	1743	31	2%
cl45	A23 London Road, Manor Royal-Martyrs Avenue	1498	54	4%	1595	36	2%	1722	52	3%	2008	35	2%
cl46	A23 London Road, Martyrs Avenue-County Oak Way	1743	56	3%	1873	42	2%	1974	56	3%	2422	40	2%
cl47	A23 London Road, County Oak Way-Fleming Way Roundabout	1566	58	4%	1671	44	3%	1687	56	3%	2064	40	2%
cl48	Fleming Way Slipper Roads	794	39	5%	1103	39	4%	820	33	4%	1161	39	3%
cl49	Fleming Way, Fleming Way Roundabout-Faraday Road	790	39	5%	1097	39	4%	813	33	4%	1151	39	3%
cl50	Martyrs Avenue, London Road-Langley Parade	557	21	4%	710	22	3%	443	22	5%	601	17	3%
cl51	Stagelands, Matyrs Avenue-Ifield	1023	34	3%	1170	30	3%	1007	35	3%	1037	8	1%
cl53	Hazelwick Avenue, Haslett Avenue East-Hazelwick Road	992	62	6%	1184	54	5%	1163	63	5%	1389	30	2%
cl54	Hazelwick Avenue, Hazelwick Road-	1234	62	5%	1383	52	4%	1386	65	5%	1584	28	2%
cl56	Hazelwick Avenue, Hazelwick	2116	71	3%	2435	78	3%	2211	88	4%	2512	44	2%
cl57	Hazelwick Flyover, Hazelwick Avenue-Gatwick Road	1442	59	4%	1549	61	4%	1194	54	5%	1275	37	3%
cl58	A2011 Crawley Avenue, Hazelwick	1811	56	3%	2434	39	2%	1961	71	4%	2412	26	1%
cl60	A23 Crawley Avenue Slipper Road , Tushmore Roundabout-Crawley Avenue	2745	87	3%	2674	51	2%	2362	111	5%	2369	68	3%
cl61	A23 Crawley Avenue, Crawley	2565	86	3%	2492	50	2%	2170	110	5%	2166	67	3%
cl63	Ifield Drive, Warren Drive-Ifield Drive	570	12	2%	554	12	2%	611	18	3%	675	17	3%
cl64	Ifield Avenue, Stagelands-Warren Drive	1082	57	5%	1676	56	3%	1384	59	4%	1866	37	2%
cl66	Rusper Road, Hyde Drive	706	12	2%	841	14	2%	505	13	3%	703	11	2%
cl67	Rusper Road, Hyde Drive-Tangmere Road	887	38	4%	1048	43	4%	694	36	5%	926	33	4%
cl68	Tangmere Road, Rusper Road-Ifield Drive	887	38	4%	1048	43	4%	694	36	5%	926	33	4%
cl70	Rudgwick Road, Ifield Drive-Rusper	585	11	2%	701	13	2%	556	14	3%	779	12	2%
cl71	A2219 Pegler Way, Orchard Street-Ifield Road	627	54	9%	1002	58	6%	773	51	7%	1323	40	3%
cl72	A2219 Phaslett Avenue West, High Street-Ifield Road	645	28	4%	934	26	3%	631	24	4%	870	15	2%
cl73	A2220 Station Way, Friary Way-Station Road	226	14	6%	280	14	5%	256	18	7%	425	14	3%
cl74	A2219 High Street, London Road-	445	41	9%	775	41	5%	644	45	7%	1126	29	3%
cl75	Ifield Avenue, London Road	804	10	1%	1171	22	2%	1598	24	2%	2168	26	1%
cl76	Haslett Avenue East, Spindle Way-The Squareabout	705	46	7%	830	41	5%	334	29	9%	622	28	5%
cl79	Gatwick Road , Tinsle Lane-Gatwick Road Roundabout EB	1832	69	4%	1986	68	3%	1478	95	6%	1696	86	5%
cl80	Gatwick Road, Tinsle Lane-The Drive	553	23	4%	634	27	4%	626	37	6%	792	30	4%
cl85	Gatwick Road,Fleming Way-Whittle Way	1151	71	6%	1246	71	6%	1050	91	9%	1419	58	4%
cl86	Gatwick Road, Whittle Way-Radford Road	1151	71	6%	1246	71	6%	1050	91	9%	1419	58	4%
cl87	Radford Road, Gatwick Road-Streers Lane	1243	31	2%	1371	35	3%	1022	27	3%	1120	22	2%
cl88	Radford Road, Streers Lane-Balcombe Road	827	12	1%	980	16	2%	764	17	2%	625	13	2%
cl89	B2036 Balcombe Road, Radford Road-Crawley Avenue	1114	56	5%	1181	24	2%	931	48	5%	1707	18	1%
cl90	B2036 Balcombe Road, Crawley Avenue-Haywards	1577	43	3%	1727	38	2%	1111	41	4%	1692	17	1%
cl94	B2036 Balcombe Road, Crawley Avenue-Radford Road	1586	71	4%	1600	44	3%	1234	62	5%	1592	22	1%
cl95	A2011 Crawley Avenue Slipper Road, Balcombe Road-Crawley	1457	40	3%	1698	18	1%	1125	38	3%	1888	15	1%
cl96	Tangmere Road, Ifield Drive-Rusper Road	334	25	7%	453	29	6%	313	23	7%	413	22	5%
cl97	B2036 Balcombe Road, Haywards-Saint Catherines Road	1394	43	3%	1571	36	2%	960	47	5%	1486	18	1%
cl98	B2036 Balcombe Road, Saint Catherines Road-Worth Park Avenue Rounabout	1374	46	3%	1444	35	2%	894	40	4%	1239	15	1%
cy01	South Bridge Road, Bramley Hill-South End, A236	841	26	3%	805	23	3%	843	36	4%	981	12	1%
cy06	A234 Brighton Road, A235 South End/B275 Warham Road-Barlett Street	2293	144	6%	2288	135	6%	1800	157	9%	1994	97	5%
cy39	Warham Road, Bramley Nottingham Road-Barham Road, B275	801	38	5%	737	38	5%	697	42	6%	720	31	4%
cy41	Ifield Avenue, Ifield Green-Warren Drive	612	16	3%	770	14	2%	751	26	3%	891	17	2%
cy43	Ifield Drive, Rudgwick Road-Tangmere Road	748	30	4%	920	34	4%	655	27	4%	726	23	3%
cy44	Crawley Avenue, Horsham Road A2220-Southgate Avenue A2004, A23	1169	29	2%	1165	26	2%	1644	55	3%	2024	49	2%
cy45	A23 J11 WB Offslip (West of J11)	1029	33	3%	1118	42	4%	964	52	5%	1228	28	2%
cy49	Lower Addiscombe Road, Blackhorse Lane-Pagehurst Road, A222	1155	45	4%	1295	42	3%	1111	81	7%	671	48	7%
cy53	Jarvis Road, Croydon	40	0	0%	57	0	0%	63	1	2%	49	0	0%
cy54	Pampisford Road Croydon	659	34	5%	645	28	4%	512	22	4%	408	18	4%
cy65	A222 Hogarth Crescent, A222 St James's Road-A212 Whitehorse Road	1416	62	4%	1288	54	4%	1266	68	5%	1454	47	3%
h101	B2036 Balcombe Road, north of Gatwick Green	1601	49	3%	1841	33	2%	1521	46	3%	1985	26	1%
h102	B2036 Balcombe Road, Gatwick Green	1601	49	3%	1841	33	2%	1521	46	3%	1985	26	1%
h103	B2036 Balcombe Road, south of Gatwick Green	1657	50	3%	1958	34	2%	1578	47	3%	2029	25	1%
h104	B2036 Balcombe Road, Radford Road-Antlands Lane	1707	68	4%	1928	40	2%	1582	65	4%	2212	31	1%
h105	B2037 Antlands Lane, Balcome Road-Shipley Bridge Lane, Horley	1350	29	2%	1321	20	2%	1216	25	2%	1477	12	1%
h106	B2037 Antlands Lane, Shipley Bridge Lane - Corpthorne Bank, Horley	1125	25	2%	1101	18	2%	987	20	2%	1127	9	1%
h107	Victoria Road, B2036 Balcombe Road-Russells Crescent	1072	31	3%	1069	23	2%	932	25	3%	1253	21	2%
h108	A23 Bonehurst Road, Cross Oak Lane-A23 Bridghton Road	1627	58	4%	1340	64	5%	1940	84	4%	1885	37	2%
mh01	Dean Lane, A23 Brighton Road-B2031 Alderstead Lane	1255	31	2%	1426	26	2%	530	29	5%	1281	10	1%
rg01	High Street, A25, Reigate	1696	80	5%	1516	54	4%	859	67	8%	1463	32	2%
rg02	London Road, High Street-A25 Castleefield Road, A217, Reigate	1175	65	6%	1194	45	4%	706	69	10%	1149	29	3%
rg03	London Road,, Lonesome Lane-Woodhatch Road, A217, Reigate	1389	64	5%	1509	56	4%	1047	86	8%	1464	39	3%
rg04	Reigate Hill, Hartington Close-Brokes Road, A217, Reigate	1158	73	6%	1088	57	5%	872	88	10%	1375	35	3%
rg05	A217 Reigate Hill, Gatton Bottom-Gatton Bottom/Wray Lane, Reigate	2593	109	4%	2570	88	3%	2204	132	6%	2719	50	2%
rg06	A217 Reigate Hill, Gatton Bottom-Reigate Hill Roundabout, Reigate	2221	96	4%	2330	83	4%	1795	114	6%	2299	42	2%
rg07	Reigate Hill, Birkhead Road-Hartington Close, A217, Reigate	1489	74	5%	1456	59	4%	1112	89	8%	1568	37	2%
rg08	Reigate Hill Slipper Road, Reigate Hill Roundabout, M25	880	46	5%	865	26	3%	809	46	6%	871	13	1%
rg09	Bell Street, Bancroft Road-Church Street,A217	1399	73	5%	1406	49	3%	903	66	7%	1372	27	2%
rg10	Reigate Road , Ironsbottom-Westvale Road, A217	1371	69	5%	1782	65	4%	1000	81	8%	1435	37	3%
rg11	Dovers Green Road, Woodhatch Road-Lonesome Lane, A217	1554	80	5%	1652	63	4%	1270	90	7%	1562	48	3%
rg12	Reigate Road, Westvale Road-Horse Hill, A217	1587	72	5%	1809	67	4%	1117	81	7%	1540	37	2%
rg16	A217 Bell Street/Cockshot Hill, Lesbourne Road-Woodhatch Road	2149	80	4%	2328	73	3%	1857	98	5%	2186	45	2%
rg20	A25 West Street, Norbury Road-London Road	1432	39	3%	1328	49	4%	834	35	4%	1238	21	2%
sn06	The Street/High Street, Steyning By-Pass-Henfield Road	840	19	2%	895	20	2%	452	20	4%	804	13	2%
sn07	The Street, A283 Roundabout - A2037 Shoreham Road	1194	53	4%	1265	47	4%	884	65	7%	1071	33	3%
sn08	A2037 Henfield Road, Shoreham Road-Edburton Road	1389	32	2%	1556	40	3%	915	21	2%	1425	13	1%
sn09	A2037 Shoreham Road, Edburton Road-Golden Square	922	28	3%	1036	29	3%	656	16	2%	950	11	1%
sn10	Nep Town Road, Golden Square-Station Road	1136	22	2%	1317	23	2%	947	17	2%	1330	8	1%
sn11	A283 Steyning Road/Washington Road, Horsham Road-Water Lane	2186	80	4%	2267	74	3%	1417	79	6%	2039	43	2%
sn12	A283 The Pike, Water Lane-London Road	1193	54	5%	1265	50	4%	883	63	7%	1156	31	3%
sn13	Water Lane,/Hole Street, Steyning Road-A24 London Road	883	26	3%	879	21	2%	536	18	3%	895	15	2%
su07	A232 Cheam Road, Northey Avenue-Belmont Rise	821	20	2%	899	21	2%	624	18	3%	819	11	1%
z00	M23 J9, Nb Slip (South Of J9)	1861	34	2%	1905	57	3%	1230	53	4%	1009	30	3%
z02	M23 J9, Sb Slip (North Of J9)	2756	100	4%	2786	102	4%	1909	90	5%	1703	49	3%
z07	M23 J10 NB Onslip (North of the M23 J10)	1448	46	3%	1194	75	6%	1213	65	5%	1269	19	1%
z08	M23 J10 NB Slip (South of J10)	1017	28	3%	1057	19	2%	650	19	3%	693	25	4%

Cumulative Development 2047 With Project

ID	AM1			AM2			IP			PM		
	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV	All	HGV	% HGV
003	1214	54	4%	1142	59	5%	1059	66	6%	1587	35	2%
009	2599	67	3%	3182	68	2%	2331	142	6%	3085	52	2%
010	280	10	4%	494	9	2%	151	20	13%	420	12	3%
011	860	33	4%	1024	31	3%	556	35	6%	480	29	6%
012	1960	3	0%	1958	3	0%	1391	16	1%	941	13	1%
013	3316	261	8%	3837	280	7%	3083	366	12%	3820	193	5%
015	1041	3	0%	1008	2	0%	1264	20	2%	1345	6	0%
NT3	778	145	19%	677	147	22%	469	138	29%	311	77	25%
NT6	431	18	4%	224	16	7%	44	13	30%	11	11	100%
a05	788	6	1%	831	8	1%	756	11	1%	404	5	1%
a06	1183	83	7%	830	76	9%	1120	103	9%	589	64	11%
a07	1343	93	7%	1049	94	9%	1168	101	9%	906	71	8%
a09	1054	11	1%	1309	14	1%	973	21	2%	1298	8	1%
cl101	817	7	1%	885	6	1%	562	9	2%	846	11	1%
cl102	1372	15	1%	1473	14	1%	999	21	2%	1381	22	2%
cl103	1049	18	2%	1311	15	1%	819	16	2%	1316	19	1%
cl104	815	13	2%	923	9	1%	575	13	2%	784	8	1%
cl105	900	13	1%	1164	11	1%	648	14	2%	910	9	1%
cl106	795	17	2%	1181	16	1%	424	20	5%	615	18	3%
cl107	840	18	2%	1233	17	1%	574	20	3%	699	16	2%
cl108	939	20	2%	1339	17	1%	736	22	3%	927	15	2%
cl109	1325	31	2%	1583	33	2%	1102	35	3%	1223	26	2%
cl111	1053	46	4%	1672	51	3%	1935	62	3%	2556	42	2%
cl112	935	19	2%	1500	29	2%	1651	32	2%	1947	33	2%
cl113	346	9	3%	363	6	2%	304	12	4%	769	18	2%
cl118	769	30	4%	908	20	2%	789	29	4%	815	10	1%
cl119	1833	48	3%	1959	48	2%	1470	71	5%	1478	46	3%
cl120	2010	60	3%	2505	68	3%	2005	59	3%	2879	44	2%
cl122	983	43	4%	1238	57	5%	679	34	5%	810	14	2%
cl124	1619	83	5%	1449	89	6%	1521	85	6%	1896	34	2%
cl126	750	8	1%	815	8	1%	543	12	2%	785	10	1%
cl127	360	9	3%	364	6	2%	321	12	4%	782	19	2%
cl23	1365	29	2%	1337	54	4%	1260	22	2%	1369	17	1%
cl24	749	24	3%	787	32	4%	759	12	2%	816	10	1%
cl25	2384	66	3%	2326	56	2%	2156	105	5%	2566	58	2%
cl29	502	8	2%	658	8	1%	435	8	2%	537	7	1%
cl30	2235	60	3%	2463	45	2%	2523	83	3%	2923	49	2%
cl31	723	21	3%	734	20	3%	1074	25	2%	1122	19	2%
cl32	2167	71	3%	2365	54	2%	2490	107	4%	2864	57	2%
cl40	5120	178	3%	5018	140	3%	4460	220	5%	4434	110	2%
cl43	2430	100	4%	2747	82	3%	2150	115	5%	2775	62	2%
cl44	1409	43	3%	1428	34	2%	1422	43	3%	1902	32	2%
cl45	1700	57	3%	1571	45	3%	1810	57	3%	2200	42	2%
cl46	1846	59	3%	1742	49	3%	1979	61	3%	2554	47	2%
cl47	1580	60	4%	1566	50	3%	1693	61	4%	2224	47	2%
cl48	865	47	5%	1465	44	3%	851	40	5%	1141	44	4%
cl49	864	47	5%	1468	44	3%	844	40	5%	1137	44	4%
cl50	574	34	6%	591	29	5%	512	35	7%	608	28	5%
cl51	1080	48	4%	1164	33	3%	1135	44	4%	1019	19	2%
cl53	1016	73	7%	1156	62	5%	1238	74	6%	1567	43	3%
cl54	1243	73	6%	1357	63	5%	1476	77	5%	1593	42	3%
cl56	2155	84	4%	2417	90	4%	2330	102	4%	2506	57	2%
cl57	1485	73	5%	1604	74	5%	1197	68	6%	1158	49	4%
cl58	1974	61	3%	2677	63	2%	2169	73	3%	2554	20	1%
cl60	2737	90	3%	2690	71	3%	2422	112	5%	2417	57	2%
cl61	2560	89	3%	2509	70	3%	2230	110	5%	2217	55	2%
cl63	579	23	4%	646	26	4%	719	32	4%	740	26	4%
cl64	1277	66	5%	1838	60	3%	1752	68	4%	2003	43	2%
cl66	523	27	5%	726	27	4%	608	31	5%	875	30	3%
cl67	777	42	5%	1065	46	4%	956	43	4%	1234	41	3%
cl68	777	42	5%	1065	46	4%	956	43	4%	1234	41	3%
cl70	575	4	1%	950	8	1%	753	11	1%	1064	11	1%
cl71	694	66	10%	1099	76	7%	874	69	8%	1396	54	4%
cl72	644	40	6%	985	37	4%	672	37	6%	925	28	3%
cl73	242	27	11%	295	25	8%	282	30	11%	463	26	6%
cl74	524	52	10%	894	55	6%	683	57	8%	1186	41	3%
cl75	862	21	2%	1281	28	2%	1735	36	2%	2278	33	1%
cl76	764	58	8%	885	54	6%	351	42	12%	642	40	6%
cl79	1912	98	5%	2195	103	5%	1552	129	8%	1694	113	7%
cl80	572	39	7%	694	44	6%	711	57	8%	803	45	6%
cl85	1189	121	10%	1179	122	10%	1090	131	12%	1441	88	6%
cl86	1189	120	10%	1179	123	10%	1090	131	12%	1440	88	6%
cl87	1180	61	5%	1216	74	6%	1047	50	5%	1104	30	3%
cl88	753	43	6%	860	55	6%	770	40	5%	599	21	4%
cl89	1192	106	9%	1261	91	7%	1002	98	10%	1733	50	3%
cl90	1656	58	4%	1839	53	3%	1180	57	5%	1753	24	1%
cl94	1672	121	7%	1672	111	7%	1300	113	9%	1609	54	3%
cl95	1461	74	5%	1703	70	4%	1176	74	6%	1867	41	2%
cl96	502	38	8%	642	40	6%	452	34	8%	513	32	6%
cl97	1478	58	4%	1677	51	3%	1024	62	6%	1540	25	2%
cl98	1454	62	4%	1535	46	3%	983	55	6%	1256	20	2%
cy01	827	25	3%	804	22	3%	840	36	4%	983	11	1%
cy06	2309	141	6%	2312	133	6%	1807	158	9%	1988	97	5%
cy39	799	38	5%	741	38	5%	708	42	6%	721	31	4%
cy41	769	29	4%	1046	24	2%	1062	39	4%	1076	25	2%
cy43	873	43	5%	992	43	4%	688	39	6%	751	34	5%
cy44	1093	30	3%	1162	26	2%	1760	53	3%	2099	39	2%
cy45	1005	33	3%	1119	40	4%	955	51	5%	1225	27	2%
cy49	1117	41	4%	1163	43	4%	1186	82	7%	655	47	7%
cy53	60	0	0%	55	0	0%	67	1	1%	49	0	0%
cy54	670	35	5%	664	29	4%	510	22	4%	589	18	3%
cy65	1433	61	4%	1425	56	4%	1282	68	5%	1453	47	3%
h101	1546	58	4%	1490	39	3%	1504	52	3%	1955	30	2%
h102	1523	58	4%	1496	46	3%	1481	52	4%	1896	30	2%
h103	1753	178	10%	1826	210	12%

ARUP

Highway Junction Review

April 2024

Introduction

- This document provides a review of all nodes in the strategic model which have been identified to have ‘medium’ or ‘high’ magnitude of impact (see Table 1). This is based on Volume to Capacity (V/C) ratio.
- This review includes the location of each node and the traffic flows (total and airport traffic) for all peak periods.
- It should be noted that not all nodes are reflecting a junction. Some have been identified as a node for modelling purposes and does not reflect a real junction.

Table 1: Magnitude of Impact Matrix for Nodes

Criteria	Magnitude of impacts			
	Negligible	**Minor**	**Moderate**	**Major**
V/C ratio with Project	**80-85%**	**85 -90%**	**90 - 95%**	**95% or more**
<2 percentage point change in V/C ratio	Negligible	Negligible	Negligible	Negligible
2-5 percentage point change in V/C ratio	Low	Low	Low	Medium
Between 5-10 percentage point change in V/C ratio	Low	Low	Medium	High
>10 percentage point change in V/C ratio	Low	Medium	High	High

Model noise

- In developing the strategic model, every effort has been made to ensure the model networks reflect the expected future network state, with the coding of junctions being appropriate and traffic loading from zones being reasonable. However, where high levels of congestion are predicted within such models, a localised effect known as ‘model noise’ can occur. This results in traffic demand switching between routes in successive iterations (of a model run), and when compared against a corresponding scenario, may indicate effects that do not appear logical in the context of the test. This can indicate lower levels of model convergence in specific localised areas, which can make the model results subject to higher levels of uncertainty.
- Within the Gatwick model, some localised model noise has been identified in two particular areas – Croydon and Steyning. These locations have been reviewed in detail and it is clear that airport traffic represents a very small proportion of traffic in these areas (less than 1%). The large changes in traffic flows between future baseline and with Project scenarios in these areas, and the associated impacts, are due to background traffic switching between routes with very similar journey times within the model. In practice this is unlikely to happen, for instance because the alternative route is unsuitable or is not the signed route on the ground, and in such cases the assessment includes professional judgement on the likelihood of such impacts actually occurring.
- For some junctions, the impact is due to model noise and the associated reassignment of background traffic. Model noise is identified by reviewing changes in traffic volumes and the amount of airport related traffic at each node location. Where the additional trips are identified as the result of an unexpected large reassignment of background traffic on the network (rather than additional airport trips), particularly if this does not occur consistently or is at some distance from the Airport, the impacts are considered to be due to model noise.

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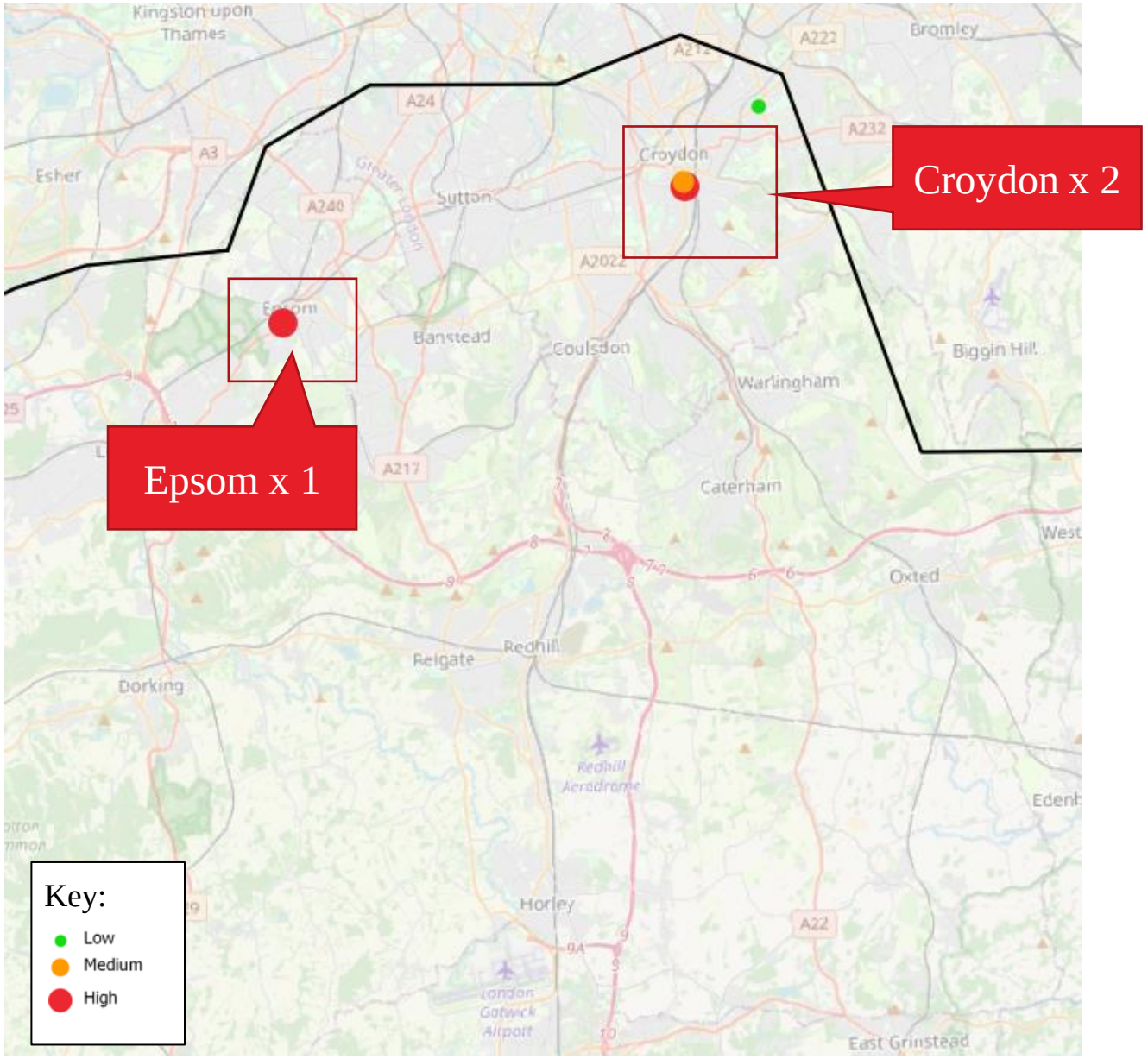
2029 Airfield Construction

Future baseline 2029 vs future baseline 2029 with Airfield Construction

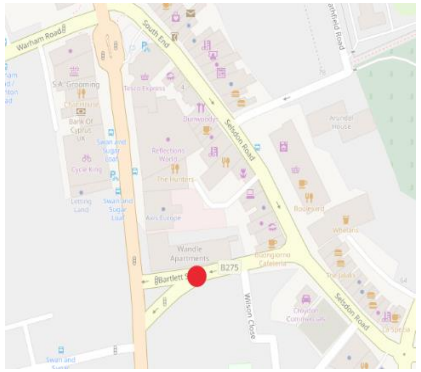
ARUP



3 Junctions
(Medium & High impacts)

Croydon

South Croydon / Bartlett Street (Node: 55025)



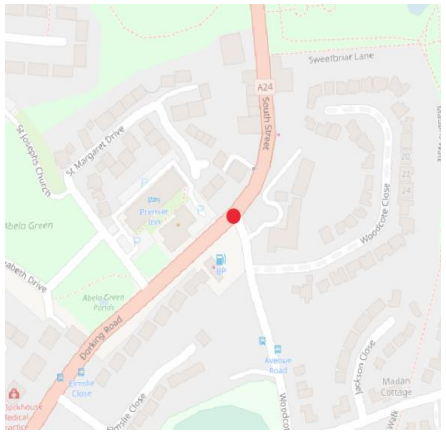
https://goo.gl/maps/Dx79RAU5xAFB6B9u7

Assessment	Mitigation
This junction is shown to be operating well within capacity in the future baseline in all time periods. This impact is identified in the AM2 peak where there is a reduction in traffic (-118 vehicles) but an increase in V/C ratio (from 17% to 109%). From reviewing the model, this appears to be the result of model noise and localised reassignment of background traffic from the adjacent junction to the west (V/C ratio increases from 61% to 76%), which results in queuing that affects the operation of this junction. The proportion of airport traffic at this junction is very small (1%) and the number of additional airport trips as a result of the Project is negligible (no change to -2 vehicles across the peak periods). For the other peak periods the junction operates with ample capacity (V/C ratio around 17% with Project).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Airfield Construction	Difference	Future baseline	With Airfield Construction	Difference	Future baseline	With Airfield Construction	Difference
AM1	Negligible	497	563	**+67**	4	3	**-1**	14.7	17.8	**+3**
AM2	High	579	461	**-118**	8	6	**-2**	17.0	109.3	**+92**
IP	Flow Filtered	479	480	**+1**	2	2	**0**	14.7	14.8	**+0**
PM	Flow Filtered	510	509	**-0**	3	2	**-1**	14.8	14.8	**-0**

Epsom

South Street / Woodcote Road / Dorking Road (Node: 53192)



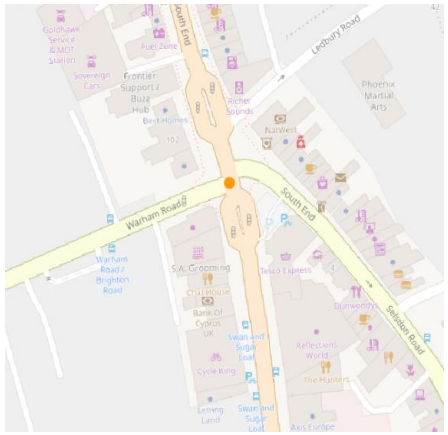
https://goo.gl/maps/Cxek9G61zzAduaQu7

Assessment	Mitigation
This junction is identified as operating close to capacity in the morning and evening peak periods in the future baseline, with V/C ratios of between 91% and 99%. The impact from the Project is identified in the AM1 peak where there is an increase in traffic, although given that similar increases are not seen in other time periods, this is considered to be due to model noise and reassignment of background traffic. The proportion of airport traffic at this junction is very small (less than 1%) and the number of additional airport trips as a result of the Project is negligible (no change to +1 across the peak periods). The junction would continue to operate close to capacity with the Project, with V/C ratio in the AM1 peak 97% being lower than V/C ratios experienced in other time periods.	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Airfield Construction	Difference	Future baseline	With Airfield Construction	Difference	Future baseline	With Airfield Construction	Difference
AM1	High	2139	2298	**+159**	6	7	**+1**	91.2	97.2	**+6**
AM2	Flow Filtered	2270	2269	**-1**	13	13	**0**	95.7	95.8	**+0**
IP	Flow Filtered	2044	2043	**-1**	5	5	**0**	85.7	85.9	**+0**
PM	Flow Filtered	2409	2412	**+2**	14	15	**0**	99.4	99.5	**+0**

Croydon

Brighton Road / Warham Road / South End (Node: 55022)



Assessment	Mitigation
This junction is shown to be operating well within capacity in the future baseline in all time periods. The impact from the Project is identified in the AM1 peak where there is an increase in traffic which is considered to be due to model noise and reassignment of background traffic. The proportion of airport traffic at this junction is very small (around 1%) and the number of additional airport trips as a result of the Project is negligible (-6 to +1 vehicles across the peak periods). The junction would continue to operate within capacity with the Project (V/C ratio up to 85%).	No mitigation is required.

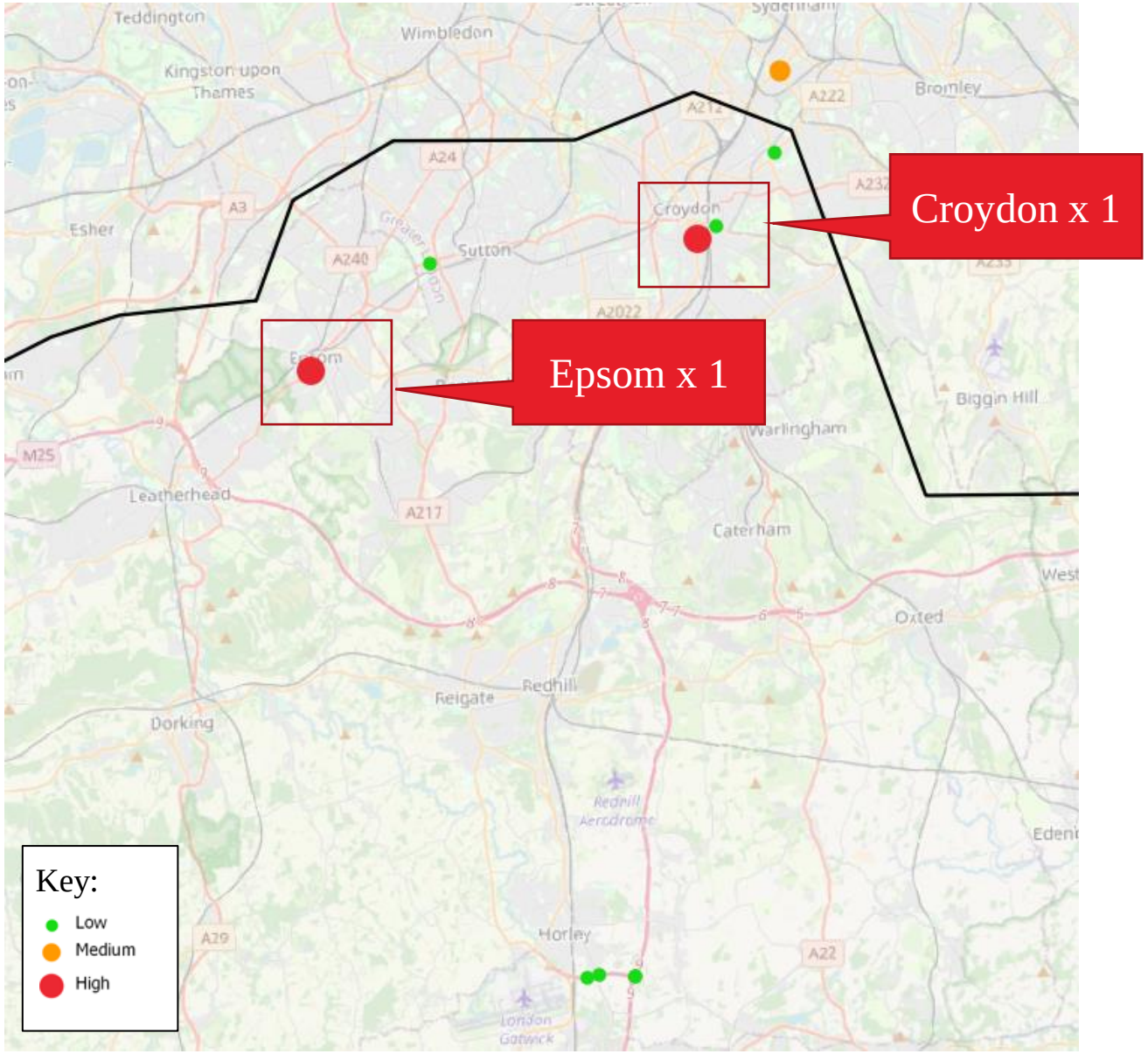
https://goo.gl/maps/Uf3RGL5zmtDBpzVJ6

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Airfield Construction	Difference	Future baseline	With Airfield Construction	Difference	Future baseline	With Airfield Construction	Difference
AM1	Medium	2092	2302	**+209**	26	21	**-5**	61.1	85.0	**+24**
AM2	Negligible	2296	2026	**-270**	35	29	**-6**	69.6	84.7	**+15**
IP	Flow Filtered	1925	1912	**-13**	15	15	**0**	55.1	54.8	**0**
PM	Flow Filtered	2452	2449	**-4**	27	28	**+1**	62.2	62.2	**0**

2029

Future baseline 2029 vs future baseline 2029 with Project

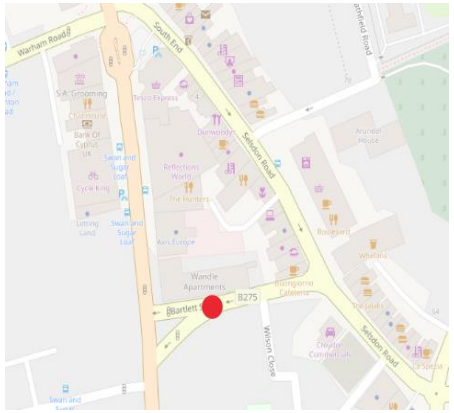
ARUP



2 Junctions
(Medium & High impacts)

Croydon

South Croydon / Bartlett Street (Node: 55025)



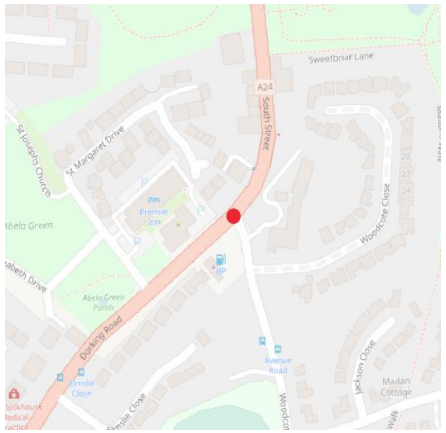
https://goo.gl/maps/Dx79RAU5xAFB6B9u7

Assessment	Mitigation
This junction is shown to be operating well within capacity in the future baseline. The impact from the Project is identified in the AM2 peak where there is a reduction in traffic (-96 vehicles) but an increase in V/C ratio (from 17% to 109%). From reviewing the model, this appears to be due to model noise and localised reassignment of background traffic from the adjacent junction to the west (V/C ratio increases from 61% in future baseline to 76% with the Project at that junction), which results in queuing that affects the operation of this junction. The proportion of airport traffic at this junction is very small (around 1%) and the number of additional airport trips at this junction as a result of the Project is negligible (-3 to +2 vehicles across the peak periods). For the other peak periods the junction operates with ample capacity (V/C ratio around 15% with Project).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Negligible	497	515	**+18**	4	6	**+2**	14.7	15.2	**+1**
AM2	High	579	483	**-96**	8	5	**-3**	17.0	108.8	**+92**
IP	Flow Filtered	479	482	**+3**	2	2	**0**	14.7	14.8	**0**
PM	Flow Filtered	510	514	**+4**	3	2	**0**	14.8	14.9	**0**

Epsom

South Street / Woodcote Road / Dorking Road (Node: 53192)



https://goo.gl/maps/Cxek9G61zzAduaQu7

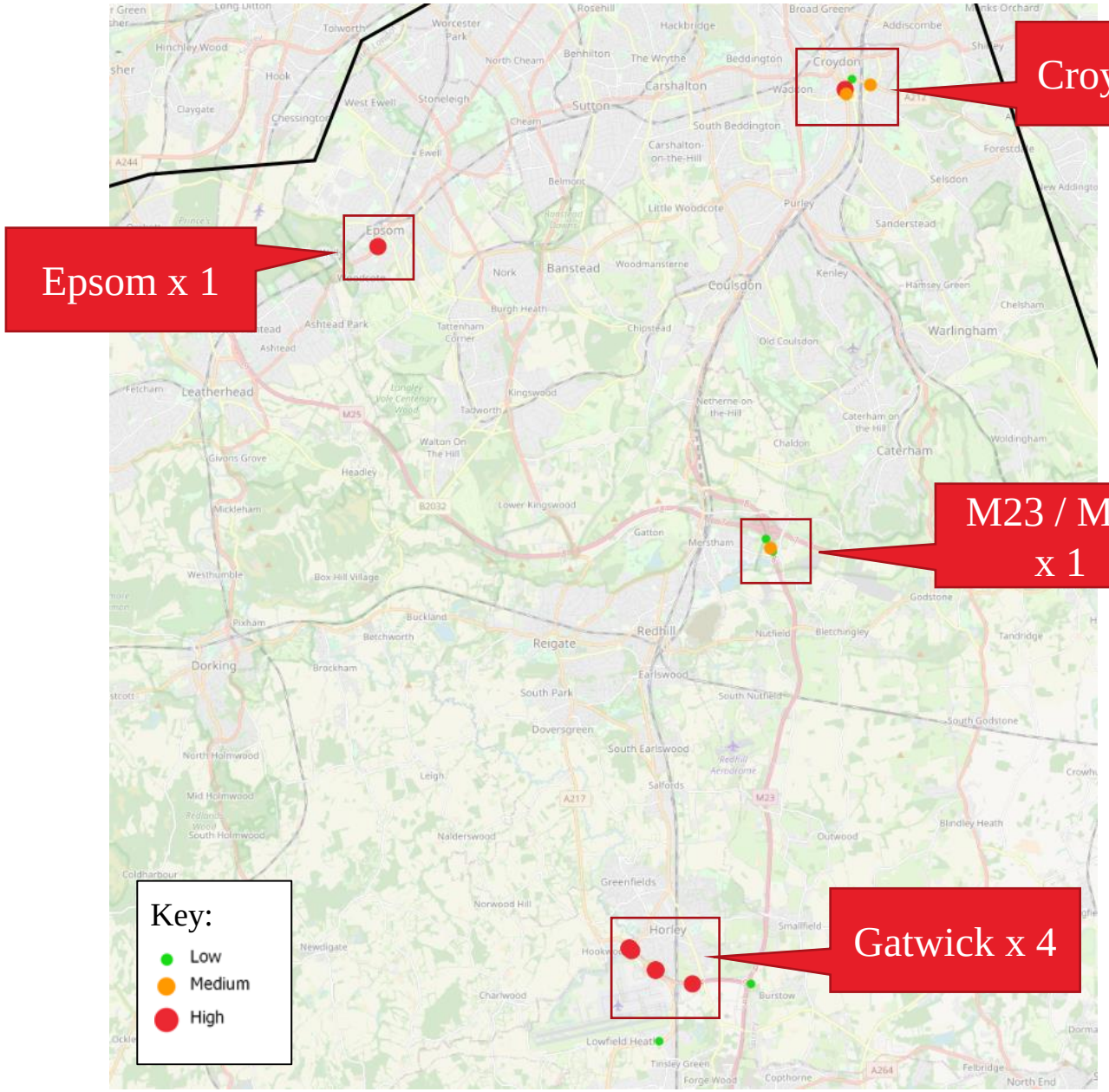
Assessment	Mitigation
This junction is shown to be operating close to capacity in the future baseline, in the morning and evening peak periods (V/C ratio ranging from 91% to 99%). The impact from the Project is identified in the AM1 peak where there is an increase in traffic of 159 vehicles. This is due to model noise and reassignment of background traffic, and there is no similar increase in the other time periods. The junction is operating near to capacity with the Project, with V/C ratio at AM1 peak with Project (97%). This is lower than PM peak for the future baseline without Project (99%). The proportion of airport traffic at this junction is very small (less than 1%) and the number of additional airport trips as a result of the Project is negligible (-3 to +2 vehicles across the peak periods).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	High	2139	2297	**+159**	4	6	**+2**	91.2	97.2	**+6**
AM2	Flow Filtered	2270	2270	**0**	8	5	**-3**	95.7	95.8	**+0**
IP	Flow Filtered	2044	2045	**+1**	2	2	**0**	85.7	85.7	**+0**
PM	Flow Filtered	2409	2406	**-3**	3	2	**0**	99.4	99.3	**+0**

2029 Highway Construction

Future baseline 2029 vs future baseline 2029 with Project and Highway Construction (HCON)

ARUP



9 Junctions
(Medium & High impacts)

Croydon

Coombe Rd / South Park Hill Rd (Node: 54710)

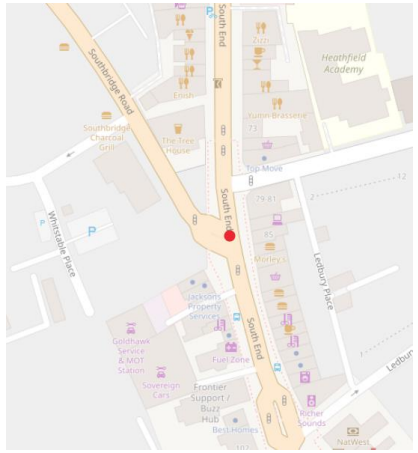
https://goo.gl/maps/SsKZmgyFWicK598JA

Assessment	Mitigation
This junction is shown to be operating close to capacity in the morning peak periods and within capacity at other time periods in the future baseline (maximum V/C ratios of 99% in the AM1 period). With the Project and highway construction activity the model shows increases in traffic in the AM2 period, which are not reflected in other time periods. This is considered to be due to model noise and reassignment of background traffic. The proportion of airport traffic at this junction is very small (less than 1%) and the number of additional airport trips as a result of the highway construction works is negligible (-1 to +1 vehicle across the peak periods). With the Project and highway construction activity the junction would continue to operate within or close to capacity, with a maximum V/C ratio of 98% in the AM1 time period.	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference
AM1	Reduction	2446	2407	**-39**	8	8	**-1**	98.9	98.1	**-1**
AM2	Medium	2325	2401	**+76**	13	13	**0**	93.7	96.7	**+3**
IP	Flow Filtered	2213	2211	**-2**	18	18	**0**	87.1	87.0	**-0**
PM	Flow Filtered	2280	2325	**+45**	10	11	**1**	86.2	88.3	**+2**

Croydon

Southbridge Road / South End (Node: 55021)



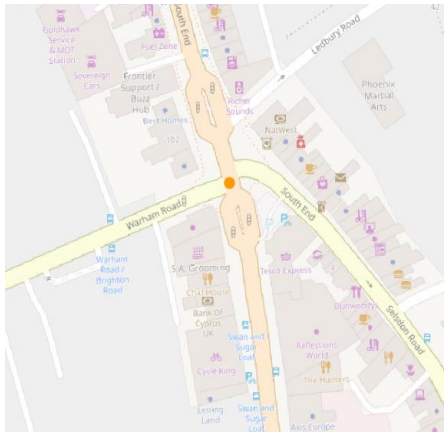
https://goo.gl/maps/bXghe68MdzNxxCLk6

Assessment	Mitigation
This impact is identified in the AM1 peak where there is an increase in traffic of around 250 vehicles, but without a similar increase in the following AM2 period despite a similar total volume of traffic passing through the junction. This is considered to be due to model noise and reassignment of background traffic. The proportion of airport traffic at this junction is very small (around 1%) and the change in airport-related trips as a result of the Project is negligible (reducing by up to 6 vehicles across the peak periods). The junction continues to operate within capacity (V/C of 91% in the AM1 period with the Project and highway construction).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference
AM1	High	1461	1715	**+255**	25	19	**-6**	64.9	91.0	**+26**
AM2	Reduction	1629	1438	**-191**	32	32	**-1**	71.2	66.3	**-5**
IP	Flow Filtered	1422	1421	**-1**	4	4	**0**	68.5	68.5	**-0**
PM	Flow Filtered	1822	1822	**+0**	26	26	**0**	83.4	83.4	**+0**

Croydon

Brighton Road / Warham Road / South End (Node: 55022)



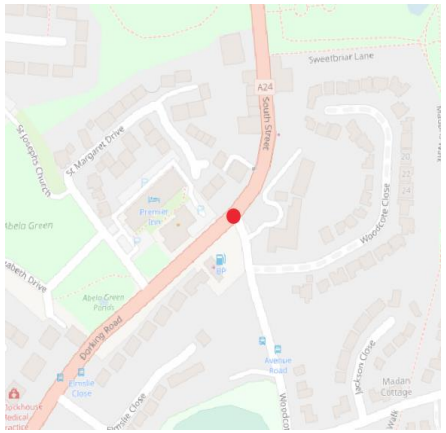
https://goo.gl/maps/Uf3RGL5zmtDBpzVJ6

Assessment	Mitigation
This impact is identified in the AM1 peak where there is an increase in traffic of around 240 vehicles but without similar increases in other peak periods, despite a similar total volume of traffic passing through the junction. This is considered to be due to model noise and reassignment of background traffic. The proportion of airport traffic at this junction is very small (around 1%) and the change in airport-related trips as a result of the Project is negligible (a reduction of up to 7 vehicles across the peak periods). The junction continues to operate within capacity (V/C ratio up to 85.4% with the Project and highway construction).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference
AM1	Medium	2092	2336	**+243**	26	19	**-7**	61.1	85.4	**+24**
AM2	Reduction	2296	2284	**-12**	35	36	**0**	69.6	69.4	**-0**
IP	Flow Filtered	1925	1924	**-1**	15	16	**0**	55.1	55.1	**-0**
PM	Flow Filtered	2452	2456	**+3**	27	27	**0**	62.2	62.3	**+0**

Epsom

South Street / Woodcote Road / Dorking Road (Node: 53192)



https://goo.gl/maps/Cxek9G61zzAduaQu7

Assessment	Mitigation
This impact is identified in the AM1 peak where there is an increase in traffic of around 160 vehicles, but without similar increases in other periods despite similar total volumes of traffic passing through the junction. This is considered to be due to model noise and reassignment of background traffic. There is no change in airport-related traffic associated with the Project and highway construction. The junction is operating at capacity (V/C ratio of 97% in the AM1 peak with Project and highway construction).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference
AM1	High	2139	2298	**+159**	6	6	**0**	91.2	97.2	**+6**
AM2	Flow filtered	2270	2274	**+4**	13	14	**+1**	95.7	96.0	**+0**
IP	Flow Filtered	2044	2044	**+0**	5	5	**0**	85.7	85.6	**-0**
PM	Flow Filtered	2409	2400	**-9**	14	14	**0**	99.4	99.1	**-0**

M23 / M25

Southern diverge (Node: 19607)

Assessment	Mitigation
The impact is identified in the AM1 peak, where the V/C increases by 2% from 93.7% to 95.8%. The node continues to operate within capacity.	No mitigation is required.

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Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference
AM1	Medium	5285	5404	**+119**	1278	1376	**+98**	93.7	95.8	**+2**
AM2	Flow filtered	4778	4759	**-20**	1521	1547	**+26**	87.4	87.1	**-0**
IP	Negligible	3897	3940	**+43**	1185	1263	**+79**	72.6	73.4	**+1**
PM	Flow Filtered	5122	5119	**-3**	1199	1217	**+18**	89.8	89.7	**-0**

Gatwick

South Terminal - Airport Way Roundabout East / A23 (Node: 15084)

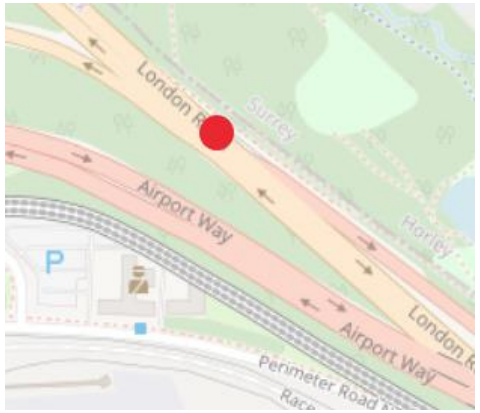
https://goo.gl/maps/KUwyNkJUhqpbG5q86

Assessment	Mitigation
This junction is indicated to be operating within capacity in the future baseline. It is part of the South Terminal Roundabout, which would be affected by the traffic management required for the highway construction works and would also experience some increase in traffic while the works are being undertaken. The impacts from the Project are identified in the AM1 and AM2 peak periods. AM1 is shown with a reduction of overall traffic (-7 vehicles) in the and an increase in Project airport traffic (+159 vehicles). AM2 is shown with an overall increase in vehicles (+99 vehicles) and an increase in Project airport traffic (+11 vehicles). The model nevertheless indicates that the junction would continue to operate with V/C ratios of less than 100% in all time periods, and the impact of the Project shown by the modelling would would be temporary (lasting around six months, based on the indicative programme) while the highway works are being undertaken.	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference
AM1	High	3431	3424	**-7**	2624	2783	**159**	82.7	97.8	**+15**
AM2	High	3233	3331	**+99**	2480	2492	**11**	83.3	95.3	**+12**
IP	Negligible	2748	2769	**+22**	2117	2169	**52**	64.2	81.5	**+17**
PM	Flow Filtered	2726	2788	**+63**	2010	2075	**65**	61.6	79.6	**+18**

Gatwick

London Rd / Airport Way (Node: 15083)



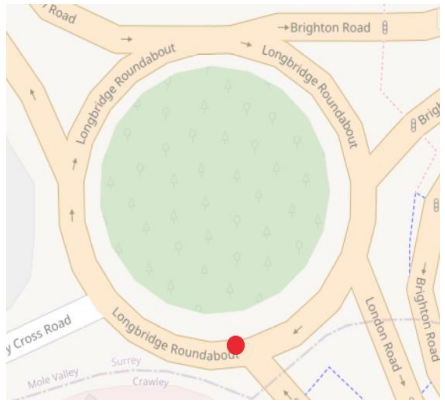
Assessment	Mitigation
The model generally indicates that this location would operate within capacity in the future baseline, but during highway construction they would be affected by the traffic management required for the highway construction, leading to a reduction in the number of lanes (and associated saturation flows) This would result in higher V/C ratios, approaching 100%, for a temporary period (lasting around six months, based on the indicative programme) while the highway works are being undertaken.	No mitigation is required.

https://goo.gl/maps/AkEE7xiEyF25ekZL9

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference
AM1	High	1992	1761	**-231**	331	233	**-99**	57.0	93.9	**+37**
AM2	High	2244	1887	**-357**	319	191	**-129**	62.8	100.6	**+38**
IP	Negligible	1725	1498	**-227**	255	173	**-82**	49.9	81.0	**+31**
PM	High	2108	1767	**-341**	432	171	**-261**	58.6	93.0	**+34**

Gatwick

Longbridge Roundabout (Node: 14801)



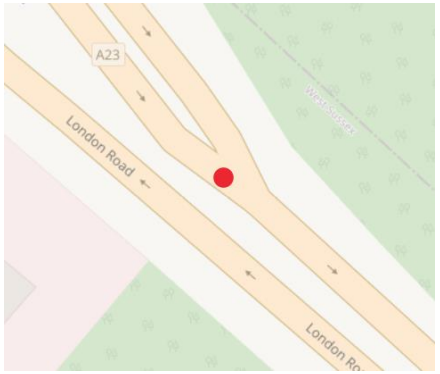
Assessment	Mitigation
The model generally indicates that this location would operate within capacity in the future baseline, but during highway construction they would be affected by the traffic management required for the highway construction, leading to a reduction in the number of lanes (and associated saturation flows) This would result in higher V/C ratios, approaching 100%, for a temporary period (lasting around six months, based on the indicative programme) while the highway works are being undertaken.	No mitigation is required.

https://goo.gl/maps/CUTSxVS7X2pnQFm39

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference
AM1	High	2188	1847	**-341**	576	456	**-120**	54.2	91.6	**+37**
AM2	High	2108	1896	**-212**	413	309	**-104**	52.2	93.7	**+41**
IP	High	2193	1806	**-387**	410	293	**-117**	55.5	92.2	**+37**
PM	High	2805	2172	**-633**	597	318	**-280**	67.8	98.7	**+31**

Gatwick

London Rd / A23 (Node: 16768)



Assessment	Mitigation
The model generally indicates that this location would operate within capacity in the future baseline, but during highway construction they would be affected by the traffic management required for the highway construction, leading to a reduction in the number of lanes (and associated saturation flows) This would result in higher V/C ratios, approaching 100%, for a temporary period (lasting around six months, based on the indicative programme) while the highway works are being undertaken.	No mitigation is required.

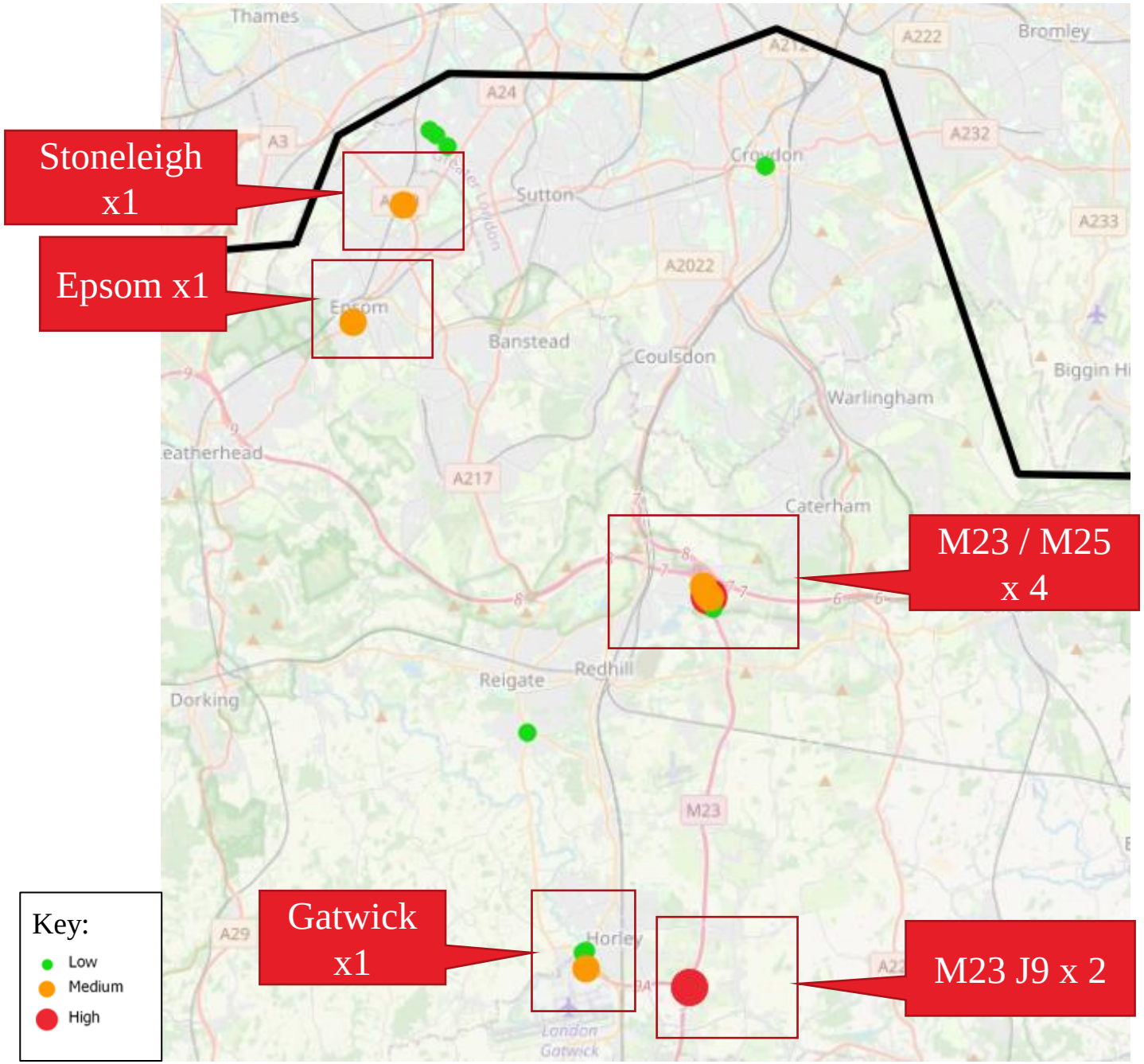
https://goo.gl/maps/1eKxxKMUmhVNK8Bx5

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference	Future baseline	With Project and Highway Construction	Difference
AM1	Negligible	1992	1761	**-231**	331	233	**-98**	53.6	82.7	**+29**
AM2	High	2243	1887	**-357**	322	191	**-131**	59.8	92.5	**+33**
IP	Negligible	1726	1498	**-227**	255	173	**-82**	47.0	65.3	**+18**
PM	Negligible	2109	1768	**-341**	426	168	**-258**	55.2	84.2	**+29**

2032

Future baseline 2032 vs future baseline 2032 with Project

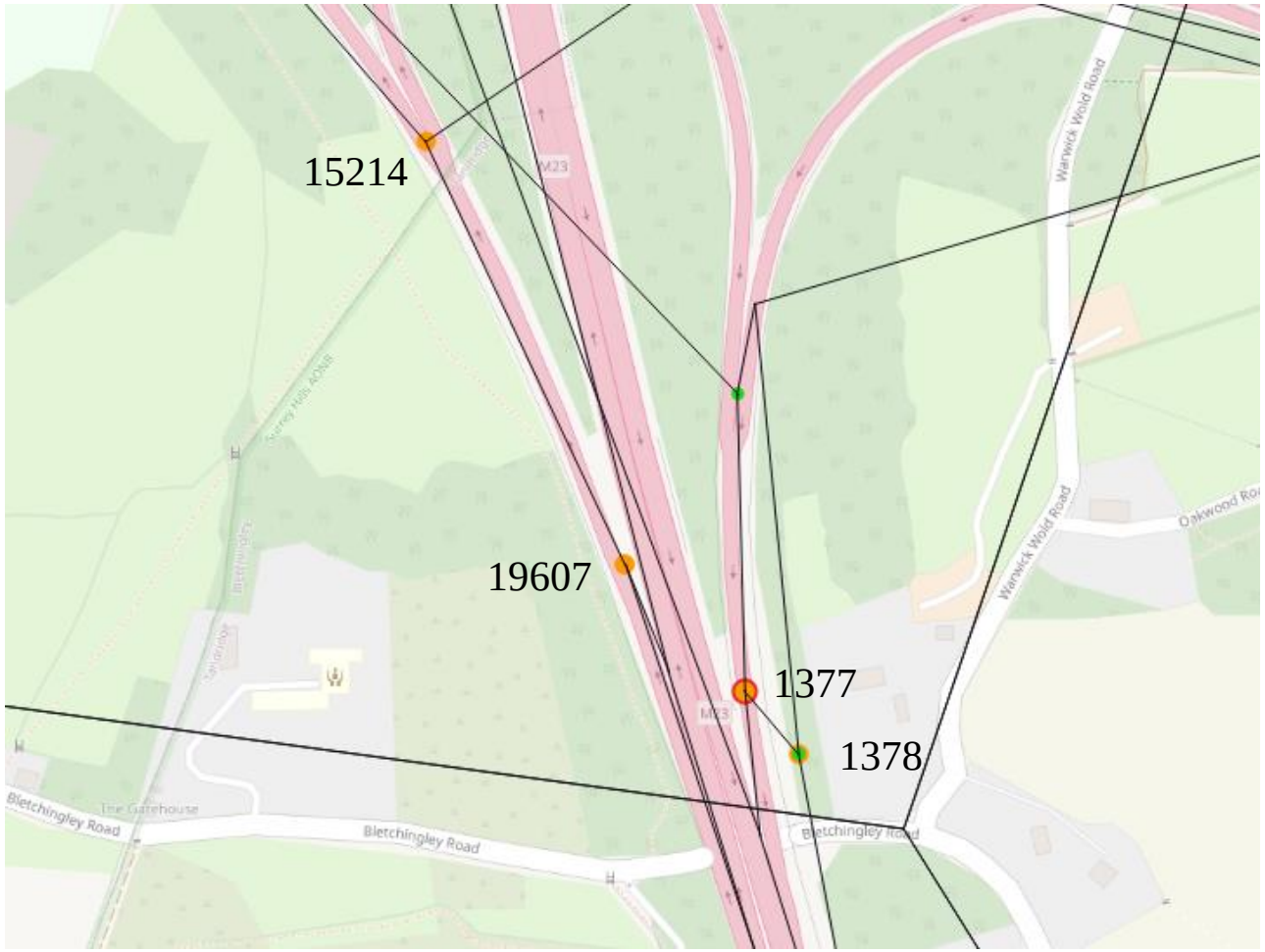
ARUP



9 **Junctions** (Medium & High impacts)

M23 / M25

Southern merge and diverges (Nodes: 15214, 19607, 1377 & 1378)



Assessment	Mitigation
This complex of merges and diverges is shown to be operating within capacity in the future baseline, with V/C ratios varying from 63% in the inter-peak period to 100% in the AM1 time period. A separate more detailed review of the whole junction has been undertaken against DMRB criteria, to consider the performance of the merges and diverges at this junction. No capacity issues are expected in the with Project scenario, which shows V/C ratios increasing by just two to three percentage points. Further consideration for this junction is undertaken under the 2047 assessment year.	No mitigation is required.

Note: The black lines illustrate the SATURN model links

M23 / M25

Node: 15214

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	5457	5644	**+188**	1338	1701	**363**	94.1	97.2	**+3**
AM2	Low	4985	5115	**+130**	1589	1860	**271**	88.7	90.8	**+2**
IP	Negligible	4063	4198	**+134**	1202	1398	**197**	73.5	75.9	**+2**
PM	Low	5285	5459	**+174**	1204	1438	**234**	89.9	92.9	**+3**

Node: 19607

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	5457	5656	**+199**	1338	1704	**+366**	96.8	100.2	**+3**
AM2	Low	4985	5103	**+119**	1588	1856	**+267**	91.3	93.4	**+2**
IP	Negligible	4063	4198	**+134**	1202	1398	**+197**	75.6	78.0	**+2**
PM	Medium	5285	5459	**+174**	1204	1438	**+234**	92.6	95.7	**+3**

M23 / M25

Node: 1377

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	3216	3460	**+245**	1146	1403	**+257**	83.6	90.3	**+7**
AM2	High	3476	3701	**+225**	1237	1454	**+217**	90.1	96.5	**+6**
IP	Negligible	2321	2488	**+166**	735	841	**+105**	63.4	67.7	**+4**
PM	Low	3214	3321	**+107**	649	769	**+120**	82.8	85.7	**+3**

Node: 1378

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Low	3143	3328	**+186**	1033	1257	**+225**	87.3	91.8	**+4**
AM2	Medium	3358	3568	**+210**	1075	1249	**+174**	91.7	96.7	**+5**
IP	Negligible	2668	2736	**+68**	737	842	**+106**	76.4	78.6	**+2**
PM	Negligible	3198	3262	**+63**	627	739	**+112**	86.9	88.5	**+2**

Perimeter Road North

Longbridge Way / Perimeter Road North (Node: 73465)

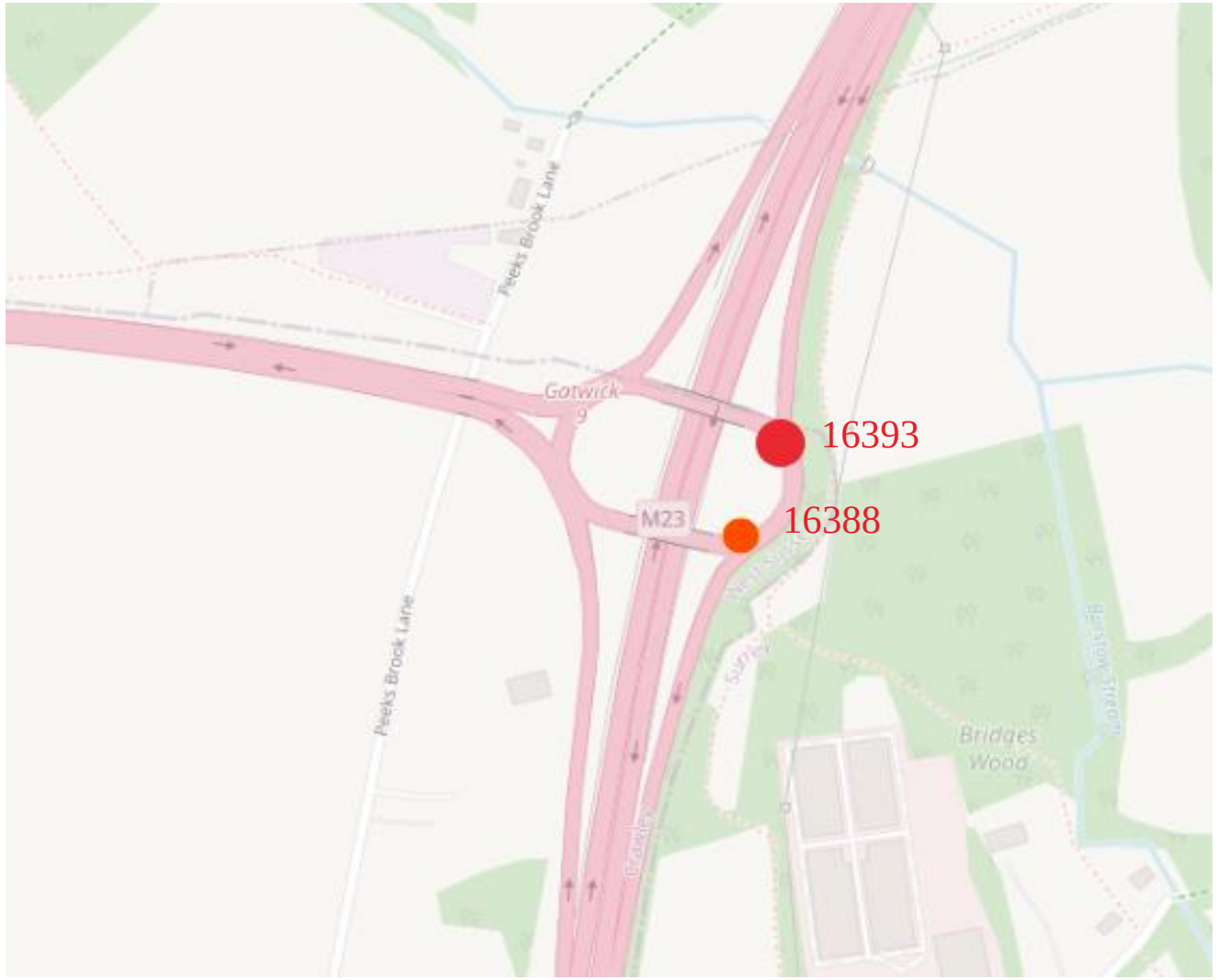
https://goo.gl/maps/ssUwRNW4XS9AkKfZ7

Assessment	Mitigation
This is an internal junction within the GAL road network, which is shown to be operating within capacity in the future baseline. The junction is expected to experience an increase in traffic with the Project. The medium impact from the Project is identified for the AM1 peak where the junction would still be operating within capacity with the Project (V/C ratio of 86%).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	744	871	**+127**	726	853	**+127**	71.5	85.7	**+14**
AM2	Negligible	606	694	**+88**	587	674	**+87**	57.8	68.3	**+10**
IP	Negligible	616	721	**+106**	604	710	**+106**	63.1	75.9	**+13**
PM	Negligible	378	431	**+53**	366	419	**+53**	34.6	40.4	**+6**

Gatwick M23 Junction 9

Gatwick Interchange / M23 (Nodes: 16393 & 16388)



Assessment	Mitigation
This junction is within the VISSIM microsimulation model and its operation has been considered in more detail through the use of that model. This shows some reductions in speeds with the Project, compared to the future baseline, but no significant capacity issues have been identified (see next slides).	No mitigation is required.

Gatwick M23

Gatwick/Interchange/M23

Node: 16393

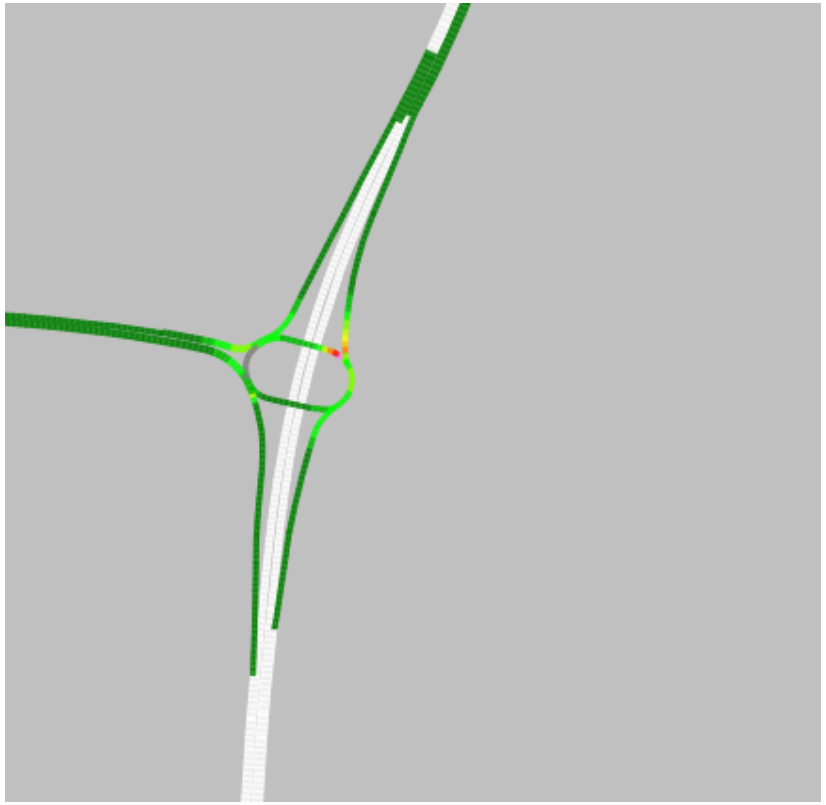
Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	High	2727	3245	**+517**	2080	2494	**+414**	83.8	99.8	**+16**
AM2	High	2779	3339	**+561**	2127	2483	**+356**	85.4	102.6	**+17**
IP	Negligible	2075	2345	**+271**	1598	1836	**+238**	64.8	73.2	**+8**
PM	Negligible	2042	2326	**+284**	1413	1717	**+304**	61.5	70.1	**+9**

Node: 16388

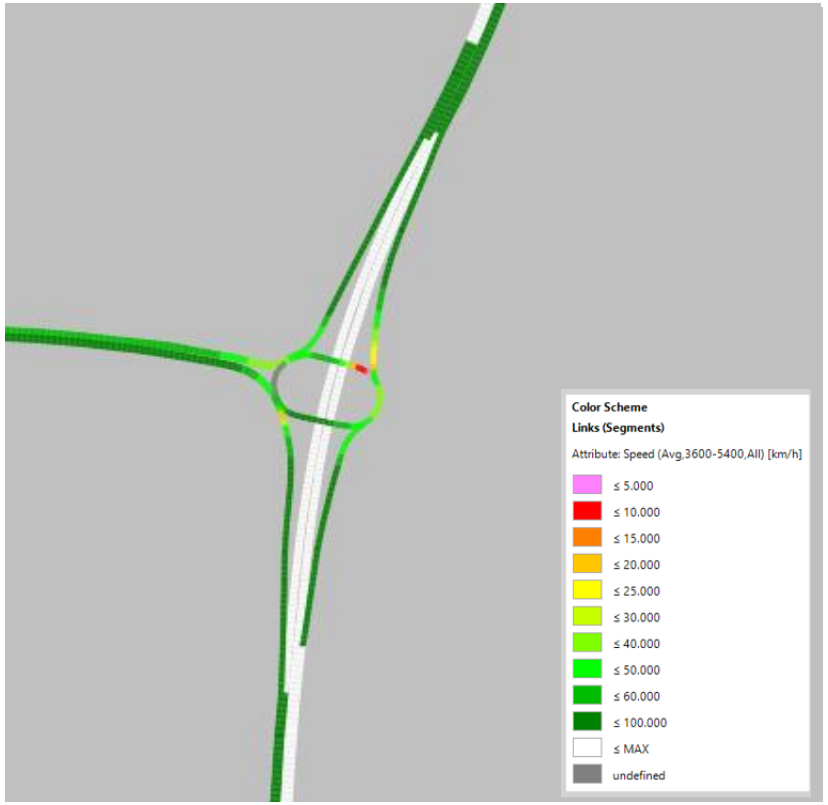
Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	2727	3256	**+528**	2080	2494	**+414**	74.5	88.6	**+14**
AM2	Medium	2778	3256	**+478**	2127	2483	**+356**	76.0	88.9	**+13**
IP	Negligible	2076	2339	**+263**	1598	1836	**+238**	57.8	65.0	**+7**
PM	Negligible	1987	2247	**+260**	1413	1717	**+304**	53.4	60.4	**+7**

M23 Junction 9

Gatwick Interchange / M23



Future baseline 2032



With Project 2032

This junction is part of the more detailed assessment undertaken in VISSIM (as set out in the **Transport Assessment** (Doc Ref: 7.4)).

With adaptive signal control on the M23 southbound slip and the Smart Motorways configuration implemented on the slip approaches, this junction operates consistently in all scenarios.

In the future baseline configuration, the westbound M23 Spur sees slower traffic speeds in the AM and PM peaks than in the with Project configuration. This does not impede the operation of Junction 9 in any of the modelled scenarios.

Epsom

South Street / Woodcote Road / Dorking Road, Epsom (Node: 53192)

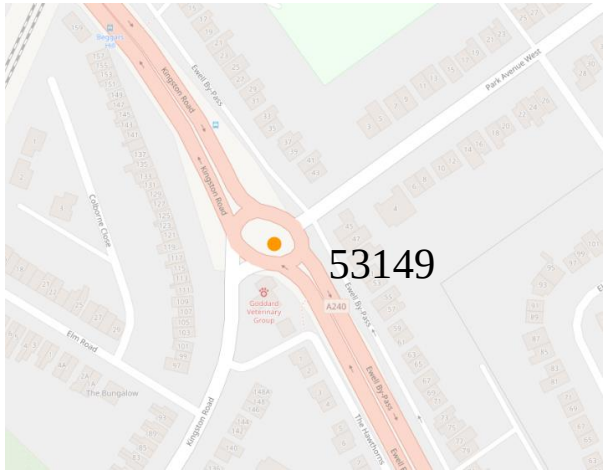
https://maps.app.goo.gl/QcbJy35mLEoThrfW6

Assessment	Mitigation
This junction is shown to be operating close to capacity in the future baseline, in the morning and evening peak periods (V/C ratio ranging from 93% to 100%). The impact from the Project is identified in the AM1 peak where there is an increase in traffic of 123 vehicles. This is due to model noise and reassignment of background traffic, and there is no similar increase in the other time periods. The junction is operating near to capacity with the Project, with V/C ratio at AM1 peak with Project (98%). This is lower than PM peak for the future baseline without Project (100%). The proportion of airport traffic at this junction is very small (less than 1%) and the number of additional airport trips as a result of the Project is negligible (no change to +3 vehicles across the peak periods).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	2182	2306	**+123**	6	8	**+2**	93	98	**+5**
AM2	Flow filtered	2275	2272	**-2**	14	16	**+3**	96	96	**-0**
IP	Flow Filtered	2064	2069	**+5**	5	5	**+0**	87	87	**+0**
PM	Flow Filtered	2426	2428	**+2**	15	17	**+3**	100	100	**+0**

Stoneleigh

Kingston Road / Park Avenue West, Stoneleigh (Node: 53149)



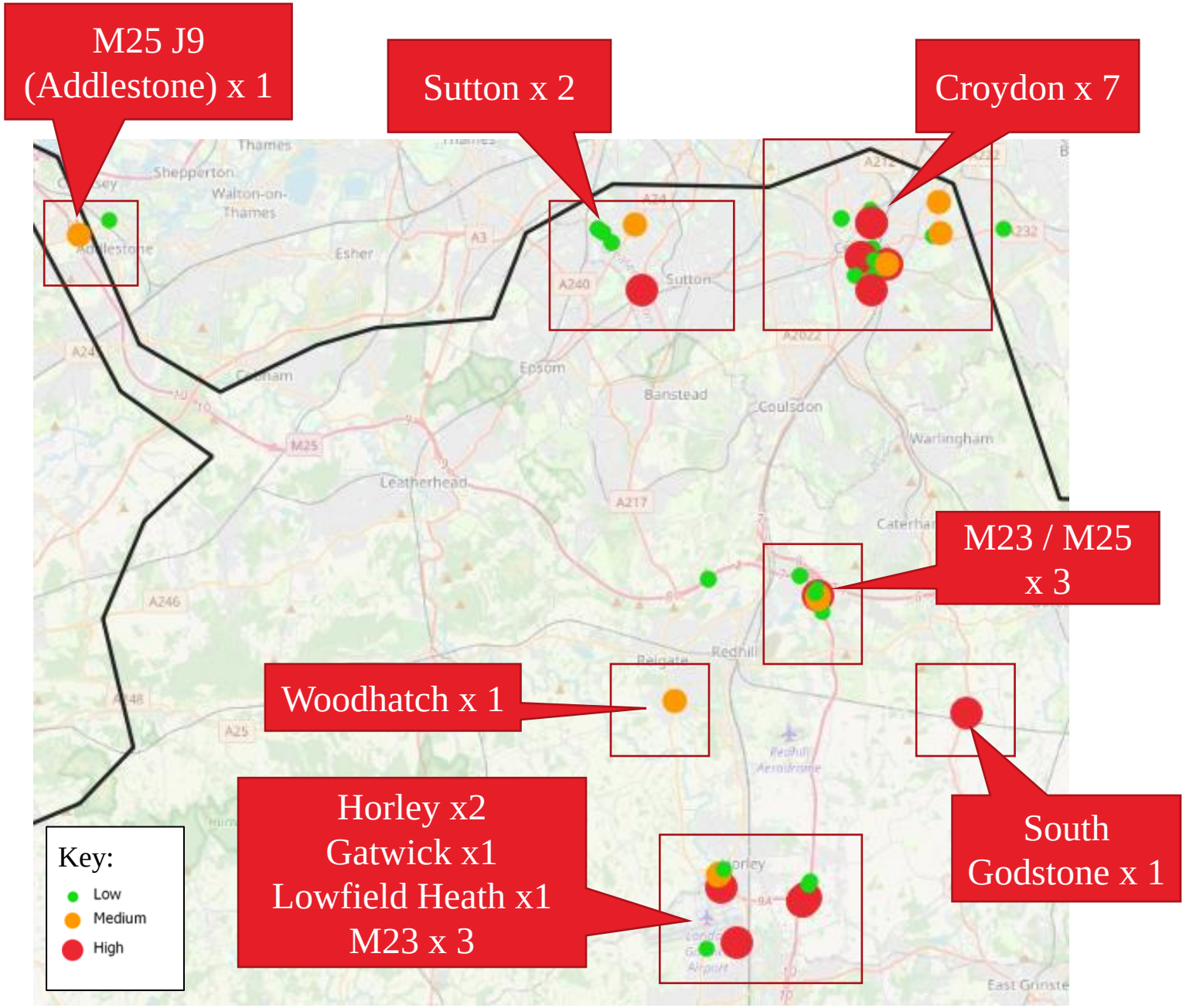
Assessment	Mitigation
This junction is shown to be exceeding capacity in the AM1 peak and close to capacity in the other peak hours. The impact from the Project is identified in the AM1 peak where there is an increase in traffic (+49 vehicles) which increases V/C ratio from 102% to 104%). From reviewing the model, this appears to be due to model noise and localised reassignment of background. The proportion of airport traffic at this junction is very small (around 1%) and the number of additional airport trips at this junction as a result of the Project is small (up to +17 vehicles)	No mitigation is required.

https://maps.app.goo.gl/kMeeUseJJGTSbjom6

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	3247	3297	**+49**	94	111	**+17**	102	104	**+2**
AM2	Flow filtered	3046	3021	**-25**	86	102	**+16**	98	98	**+1**
IP	Flow Filtered	3025	3032	**+7**	17	21	**+4**	91	91	**+0**
PM	Flow Filtered	3438	3440	**+2**	50	56	**+6**	88	89	**+0**

2047

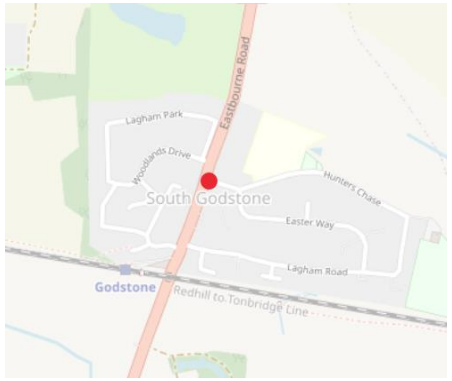
Future baseline 2047 vs future baseline 2047 with Project



22 Junctions
(Medium & High impacts)

South Godstone

A22 / Harcourt Way (Node: 10137)



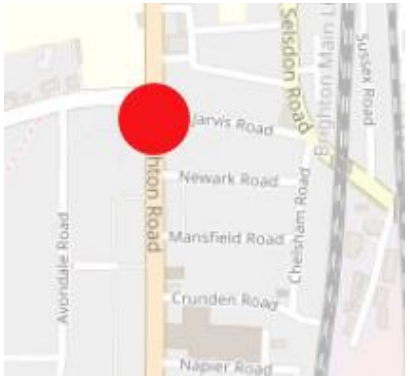
Assessment	Mitigation
This node in the model does not represent an actual junction, but is a zone connector, which is a location at which all the traffic from the existing residential area is assumed to be loaded onto the network in one location. In practice, this traffic would use a number of junctions which have not been included given the strategic nature of the model.	No mitigation is required.

https://goo.gl/maps/5cP9zyX5ygPQNUSE8

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Negligible	2495	2532	**+37**	30	33	**2**	100.1	101.8	**+2**
AM2	High	2791	2869	**+78**	24	31	**7**	123.4	128.8	**+5**
IP	Flow Filtered	1894	1907	**+13**	25	25	**0**	66.2	66.6	**+0**
PM	Flow Filtered	2266	2276	**+11**	21	21	**0**	79.5	79.7	**+0**

Croydon

Brighton Road / Jarvis Road (Node: 55049)



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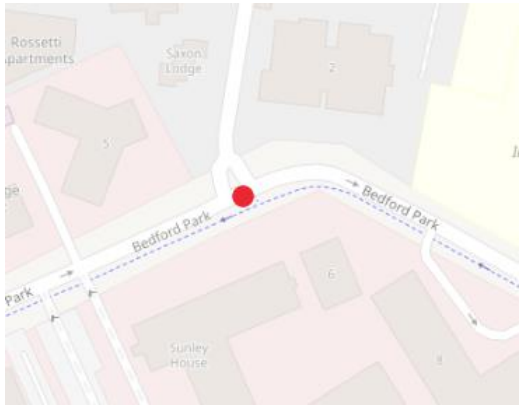
Assessment	Mitigation
This junction is shown to be operating close to capacity in the morning and evening peak periods in the future baseline, with V/C ratios of between 88% and 96%. The impact from the Project is identified in the AM2 peak where there is an increase in traffic of around 200 trips, which appears to be due to model noise and reassignment of background traffic as a similar increase does not appear in other time periods. The proportion of airport traffic at this junction is very small (less than 1%) and the number of additional airport trips as a result of the Project is negligible (up to 6 vehicles an hour). The junction would continue to operate at capacity with the Project, with the V/C ration in the AM2 peak with the Project (96.7%) being very similar to performance in the AM1 peak in future baseline (96.2%).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Negligible	2617	2576	**-40**	43	46	**+4**	96.2	98.2	**+2**
AM2	High	2355	2559	**+204**	43	48	**+6**	88.4	96.7	**+8**
IP	Flow Filtered	2334	2328	**-5**	32	37	**+5**	90.0	89.7	**-0**
PM	Flow Filtered	2504	2503	**-2**	44	46	**+2**	92.8	92.7	**-0**

Croydon

Bedford Park / Tavistock Road (Node: 54438)



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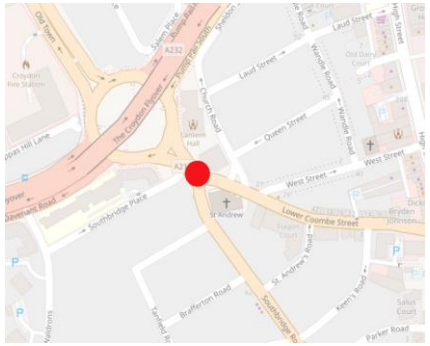
Assessment	Mitigation
This junction is shown to be operating within capacity in all time periods in the future baseline, with V/C ratios of between 63% and 88%. The models show an increase in traffic with the Project in the AM1 and AM2 periods, which appears to be due to model noise and reassignment of background traffic. The consequence of the increase in traffic with the Project is that the model indicates it would operate over capacity in the AM1 and AM2 peak periods with the Project (V/C increases from around 86% to 105%). The proportion of airport traffic at this junction is very small (around 0.5% which can be considered to be within daily variation in traffic) and the number of additional airport trips as a result of the Project is negligible (up to 3 vehicles an hour).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	High	648	771	**+123**	0	4	**+3**	88.2	105.2	**+17**
AM2	High	635	740	**+105**	0	1	**+1**	86.1	105.5	**+19**
IP	Flow Filtered	459	463	**+ 5**	1	1	**0**	62.7	63.4	**+ 1**
PM	Flow Filtered	614	615	**+ 1**	0	0	**0**	82.8	82.8	**+ 0**

Croydon

Lower Coombe Street / Southbridge Road (Node: 54708)



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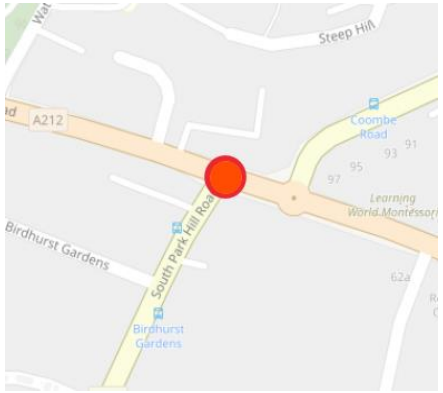
Assessment	Mitigation
This junction is shown to be operating within capacity in all time periods in the future baseline. An increase in traffic is shown in the AM1 and AM2 time periods with the Project, amounting to between 542 and 813 trips. However, this is considered to be the result of model noise and reassignment of background traffic, given that the proportion of airport traffic at this junction is very small (less than 1%) and the number of additional airport trips as a result of the Project is negligible (up to 10 vehicles an hour). With the Project, the model indicates that the junction would still operate within capacity (V/C ratio of 95%).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	High	2153	2695	**+542**	14	19	**+ 5**	68.0	94.5	**+26**
AM2	High	1929	2742	**+813**	7	17	**+ 10**	59.7	94.3	**+35**
IP	Flow Filtered	2677	2694	**+ 17**	4	5	**+ 1**	88.1	88.9	**+ 1**
PM	Flow Filtered	2725	2715	**- 10**	32	27	**- 5**	87.7	86.9	**- 1**

Croydon

Coombe Road / South Park Hill Road (Node: 54710)



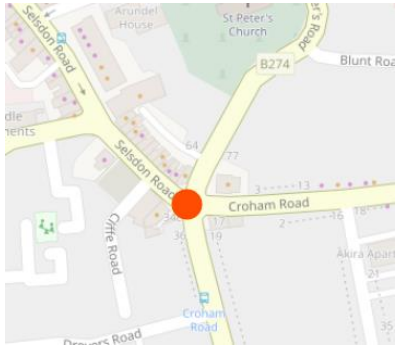
https://goo.gl/maps/HXGMxBdAT4X6Z6Fz6

Assessment	Mitigation
This junction is shown to be operating within capacity in the morning peak period and close to capacity in the interpeak and evening peak period in the future baseline. The model shows increases in traffic in the morning time periods with the Project which appear to be due to model noise and reassignment of background traffic, given that the proportion of airport traffic at this junction is very small (less than 1%) and the number of additional airport trips as a result of the Project is negligible (up to 8 vehicles an hour). The junction would continue to operate within but close to capacity with the Project (maximum V/C ratio of 98.5% in any time period).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	2153	2257	**+104**	12	16	**+ 4**	81.7	91.2	**+9**
AM2	High	2036	2424	**+389**	9	17	**+ 8**	75.3	98.5	**+23**
IP	Negligible	2321	2350	**+ 30**	17	19	**+ 2**	91.9	93.5	**+ 2**
PM	Medium	2384	2420	**+ 37**	11	14	**+ 3**	92.8	95.4	**+ 3**

Croydon

Selsdon Road / St Peter's Road / Croham Road (Node: 54778)



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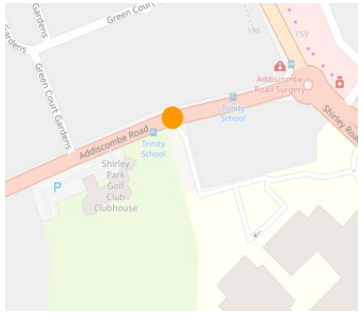
Assessment	Mitigation
This junction is shown to be operating within capacity in the morning and interpeak time periods, and at capacity in the evening time period (V/C of 99%) in the future baseline. The impact from the Project is identified in the AM1 peak where there is a small increase in traffic (+59 trips). The proportion of airport traffic at this junction is very small (less than 1%) and the number of additional airport trips as a result of the Project is negligible (up to 4 vehicles an hour). With the Project, the junction would operate closer to capacity in the AM1 peak (V/C of 91%) than it would in the future baseline, but the performance in the evening peak period would not be affected (V/C of 98% with Project compared to 99% in the future baseline)	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	2214	2273	**+59**	15	19	**+ 4**	84.7	90.6	**+6**
AM2	Low	2151	2182	**+31**	11	14	**+ 3**	81.9	85.1	**+3**
IP	Flow Filtered	1835	1822	**- 12**	25	27	**+ 2**	70.1	69.5	**- 1**
PM	Flow Filtered	2383	2376	**- 7**	9	11	**+ 2**	98.6	98.2	**0**

Croydon

Addiscombe Road / Trinity School Access (Node: 54135)



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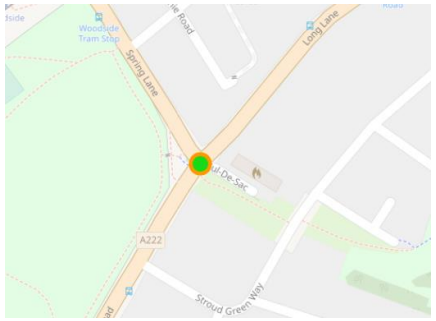
Assessment	Mitigation
This node is a pedestrian crossing and is shown to be operating within capacity in the future baseline in the morning and interpeak periods, and close to capacity (V/C ratio of 97%) in the evening peak period. The impact from the Project is identified in the AM1 peak where an increase of around 110 trips is considered to be due to model noise and reassignment of background traffic. The proportion of airport traffic at this junction is very small (less than 1%) and the number of additional airport trips as a result of the Project is negligible (-1 to +2 vehicles across the peak periods). With the Project the junction would operate close to capacity in the AM1 peak (V/C of 94%), although that would be slightly better than equivalent performance in the PM peak in the future baseline (V/C of 97%).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	1315	1426	**+111**	4	6	**+ 2**	87.1	93.8	**+7**
AM2	Reduction	1320	1292	**- 29**	4	3	**- 1**	87.1	85.6	**- 2**
IP	Flow Filtered	1328	1315	**- 13**	6	5	**- 1**	89.1	88.3	**- 1**
PM	Flow Filtered	1632	1641	**+ 9**	3	4	**+ 1**	97.2	97.7	**+ 1**

Croydon

Lower Addiscombe Road / Spring Lane (Node: 54840)



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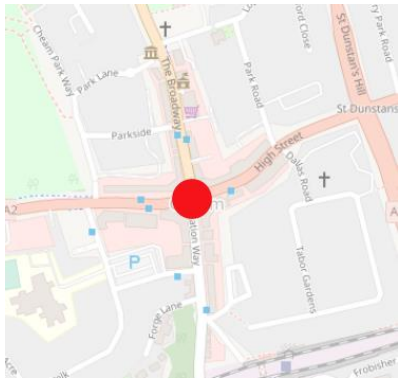
Assessment	Mitigation
This junction is identified as operating within capacity in the future baseline, with V/C ratio of 86% or less. The impact is identified in the AM2 peak. With the Project there is a reduction in traffic but an increase in V/C, which is due to differences in the flows approaching the junction from different directions. The proportion of airport traffic at this junction is very small (less than 1%) and the number of additional airport trips as a result of the Project is negligible (up to +2 vehicles an hour) The junction would continue to operate within capacity with the Project (maximum V/C of 91%).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Low	2075	2099	**+24**	4	7	**+ 2**	85.6	90.3	**+5**
AM2	Medium	1963	1886	**-78**	5	6	**+ 1**	82.4	90.5	**+8**
IP	Flow Filtered	2054	2055	**+0**	6	7	**+ 1**	80.7	81.5	**+1**
PM	Negligible	2073	2099	**+25**	5	5	**+ 1**	72.8	73.2	**+0**

Cheam

Ewell Road / High Street / The Broadway / Station Way (Node: 53948)



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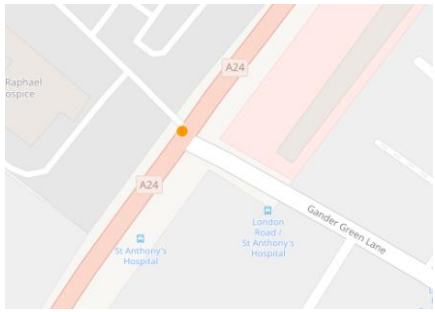
Assessment	Mitigation
This junction is shown to be operating above capacity in the AM1 and PM time periods in the future baseline (V/C ratios of 104% to 105%) and close to capacity in the AM2 period (V/C of 96%). The impact from the Project is identified in the AM2 peak where there is an increase in traffic that appears to be due to model noise and reassignment of background traffic. With the Project, the junction is showing as operating over capacity in the AM2 peak (V/C increases from 96% to 102%) but also to experience slightly improved conditions in the AM1 peak (V/C reduces from 104% to 100%) as a result of an unexpected decrease in traffic, which tends to support the conclusion that changes shown in this location are the result of model noise. The proportion of airport traffic at this junction is very small (less than 0.5%) and the number of additional airport trips as a result of the Project is negligible (up to +2 vehicles an hour).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Reduction	2535	2264	**- 271**	6	7	**+ 1**	104.3	99.5	**-5**
AM2	High	2162	2361	**+ 199**	5	7	**+ 2**	95.5	102.1	**+7**
IP	Flow Filtered	2037	2045	**+ 8**	7	8	**+ 1**	73.4	73.8	**+0**
PM	Flow Filtered	2441	2458	**+ 16**	4	5	**0**	104.9	105.0	**+0**

Sutton

London Road / Gander Green Lane / Spire St Anthony's Hospital Access (node: 53906)



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Assessment	Mitigation
This junction is shown as operating close to capacity in the morning time periods in the future baseline (V/C ratios of 97%) in the future baseline. The impact from the Project is identified in the AM1 peak, where there is a very small increase in trips (+41 vehicles) but the V/C ratio changes by more than two percentage points. The proportion of airport traffic at this junction is very small (less than 0.5%) and the number of additional airport trips as a result of the Project is negligible (up to +2 vehicles an hour). The junction would continue to operate close to capacity with the Project (V/C of 99%).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	2221	2262	**+41**	7	8	**+ 2**	96.5	98.8	**+2**
AM2	Reduction	2224	2187	**-37**	7	10	**+ 2**	97.2	96.9	**0**
IP	Flow Filtered	2075	2068	**-7**	4	4	**+ 1**	67.6	67.4	**0**
PM	Flow Filtered	2535	2546	**+11**	6	7	**+ 1**	84.5	84.8	**0**

M25 J9

M25 J9 (Addlestone) (Node: 12722)

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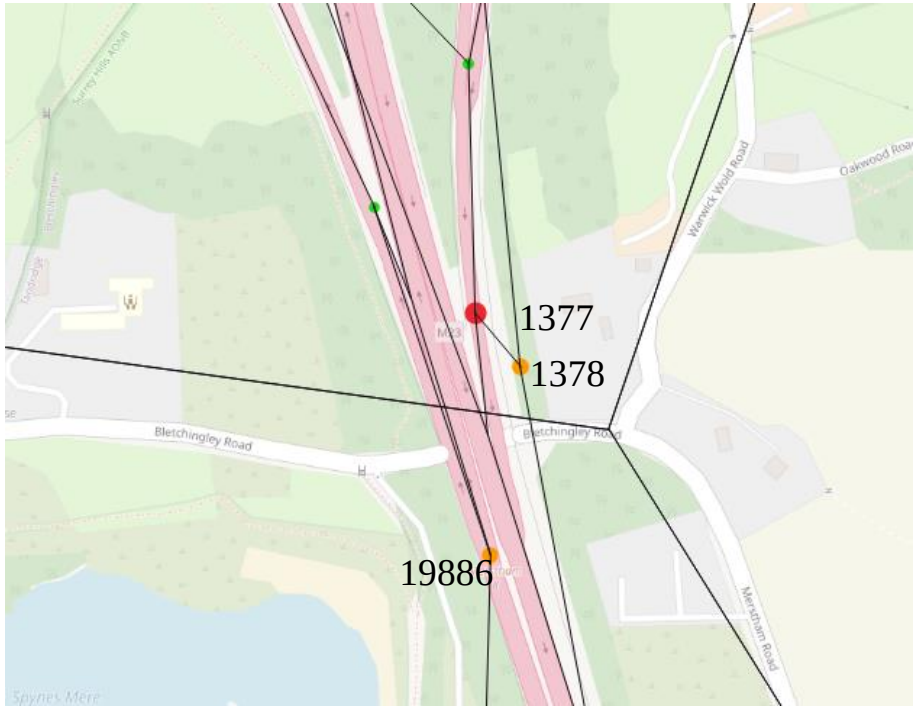
Assessment	Mitigation
In the future baseline this junction, which is one entry to a signalised roundabout, is shown to operate close to capacity in the morning time periods (V/C ratios of between 96% and 98%) and at capacity in the PM peak period (V/C of 101%). The impact from the Project is identified for the AM1 peak where there is a small increase in traffic (+32 vehicles, of which +21 is the result of the Project) leading to more than a two percentage point increase in V/C ratio. The proportion of airport traffic at this junction is very small (less than 1% which can be considered to be within daily variation in traffic). With the Project the junction would continue to operate close to capacity in the morning peak periods (V/C ratios of 96% to 98%) and at capacity in the evening peak period (V/C of 101%, unchanged from the future baseline). The junction is operating close to capacity and there is very low airport traffic at this junction.	No mitigation is required

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	2069	2101	**+32**	104	125	**+ 21**	95.7	97.8	**+2**
AM2	Reduction	2131	2084	**-48**	108	124	**+ 16**	97.6	95.6	**-2**
IP	Flow Filtered	1619	1603	**-16**	58	71	**+ 12**	79.2	78.5	**-1**
PM	Flow Filtered	2231	2226	**-5**	51	57	**+ 6**	101.0	100.7	**-0**

M23 / M25

Southern merge and diverges (Nodes: 1377, 1378, 19886)



Note: The black lines illustrate the SATURN model links

Assessment	Mitigation
This complex of merges and diverges is shown to be operating within capacity in the future baseline, with V/C ratios varying from 70% in the inter-peak period to 98% in the AM1 time period. The with Project scenario shows V/C ratios increasing by up to six percentage points, reaching maximum values of 104% in certain locations. However, a separate more detailed review of the whole junction has been undertaken against DMRB criteria, to consider the performance of the merges and diverges at this junction, which suggests that although the merge / diverge complex will perform close to capacity, no additional issues are expected compared to the future baseline. The merges and diverges are expected to be operating increasingly close to capacity over time in the future baseline, and conditions would worsen slightly with the Project. Each location would operate at capacity in only one of the modelled time periods. In practice, the Project will not result in a material change in performance. This is illustrated by the journey time assessments for the M23 (northbound and eastbound) and M25 (eastbound and westbound) routes (see next page). These show that for 2047, the Project results in either no change or one minute increase on each of the four routes, when considering the four time periods assessed. Merge and diverge capacity can only be increased in steps, rather than in small increments, and the degree of impact at the location resulting from the Project does not merit a large step-change in capacity and the associated scale of highway works. The impact of this junction has been presented to National Highways and they recognise that "*it would appear disproportionate to expect the developer of Gatwick NRP to redesign the entire interchange to cope with a relatively small increase in traffic figures over those which would naturally occur*". Further consultation with National Highways is ongoing.	No mitigation is proposed.

M23 / M25

ARUP

Node: 1377

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	High	3492	3691	**+200**	1216	1451	**+ 235**	91.2	96.4	**+5**
AM2	Medium	3747	3863	**+116**	1283	1502	**+ 219**	97.7	100.6	**+3**
IP	Negligible	2672	2858	**+186**	813	943	**+ 130**	72.7	76.9	**+4**
PM	Flow Filtered	3561	3586	**+25**	706	794	**+ 87**	91.9	92.6	**+1**

Node: 1378

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	3340	3504	**+164**	1100	1292	**+ 192**	92.4	96.4	**+4**
AM2	Medium	3594	3702	**+109**	1123	1311	**+ 188**	97.5	100.4	**+3**
IP	Negligible	2810	2898	**+88**	779	901	**+ 122**	81.2	83.4	**+2**
PM	Negligible	3440	3476	**+35**	663	755	**+ 92**	92.8	93.6	**+1**

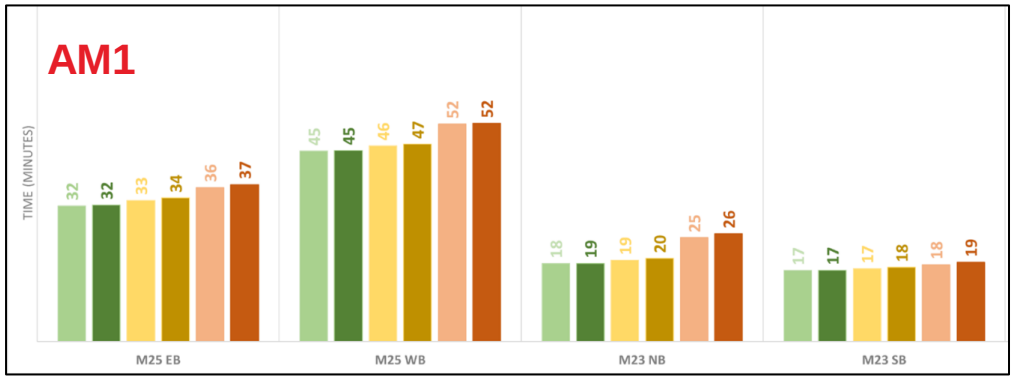
Node: 19886

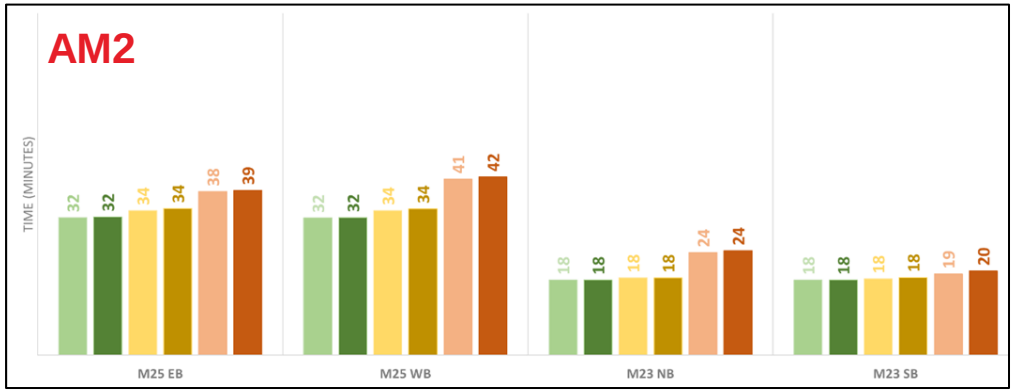
Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Flow filtered	6716	6779	**+63**	1555	2007	**+ 451**	97.7	103.6	**+6**
AM2	Medium	6196	6095	**-101**	1764	2115	**+ 351**	92.7	97.4	**+5**
IP	Negligible	5304	5503	**+199**	1436	1714	**+ 278**	70.1	72.6	**+3**
PM	Negligible	6582	6791	**+208**	1518	1725	**+ 207**	81.9	84.6	**+3**

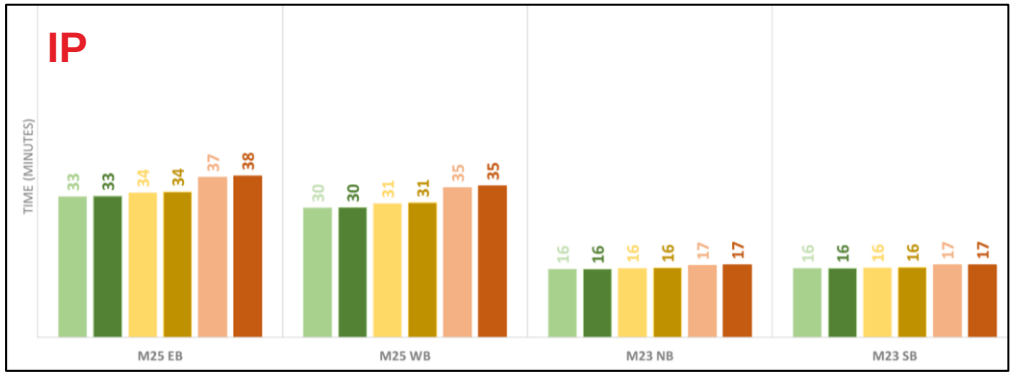
M23 / M25

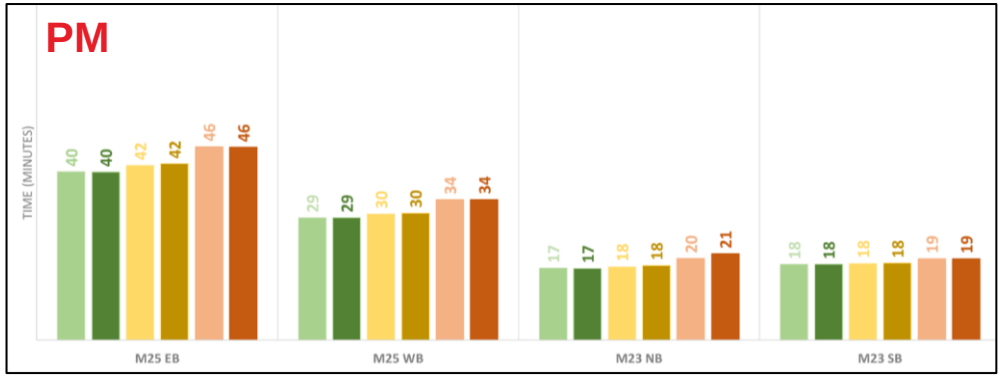
ARUP

Journey time assessment





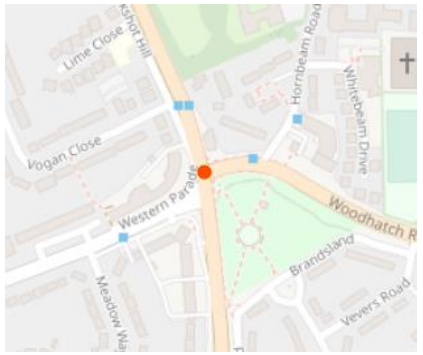




2029 Future Baseline | 2029 With Project | 2032 Future Baseline | 2032 With Project | 2047 Future Baseline | 2047 With Project

Woodhatch

Woodhatch Road / Dovers Green Road / Cockshot Hill (Node: 14812)



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Assessment	Mitigation
This junction is shown as operating close to capacity in the AM1 and PM periods (V/C ratios of 96% to 99%) and at capacity in the AM2 time period (V/C ratio of 106%). The impact from the Project is identified in the PM peak, where the increase in vehicles is 96. The proportion of airport traffic at this junction is very small (less than 1% which can be considered to be within daily variation in traffic) and the number of additional airport trips as a result of the Project is negligible (up to +11 vehicles an hour). The change in V/C ratio in the PM peak would be around four percentage points, reaching a ratio of 100%, but with reduced V/C ratios occurring in other time periods with the Project.	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Reduction	2350	2300	**-50**	183	154	**- 29**	98.9	97.2	**-2**
AM2	Reduction	2464	2436	**-28**	75	82	**+ 7**	106.1	104.7	**-1**
IP	Flow Filtered	1979	1961	**-19**	100	84	**- 16**	81.2	80.3	**-1**
PM	Medium	2221	2317	**+96**	58	69	**+ 11**	95.9	99.7	**+4**

Horley

Woodroyd Avenue / Brighton Road (Node: 76209)

https://goo.gl/maps/MEQDW7BFs9RbHoqE9

Assessment	Mitigation
This junction is indicated as operating within or approaching capacity in the future baseline (maximum V/C ratio of 91% in the PM peak). The traffic flows and operation of this junction are affected by the highway improvement scheme which forms part of the Project. With the Project, the junction would continue to operate within capacity (maximum V/C of 93% with Project).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Negligible	2740	2899	**+159**	332	395	**+63**	78.2	82.3	**+4**
AM2	Medium	2977	3189	**+212**	290	322	**+32**	84.9	91.2	**+6**
IP	Reduction	2993	2906	**-87**	251	246	**- 5**	86.0	83.9	**-2**
PM	Negligible	3242	3313	**+70**	294	300	**+6**	91.1	93.1	**+2**

Longbridge Roundabout

Brighton Road / London Road (Node: 16769)

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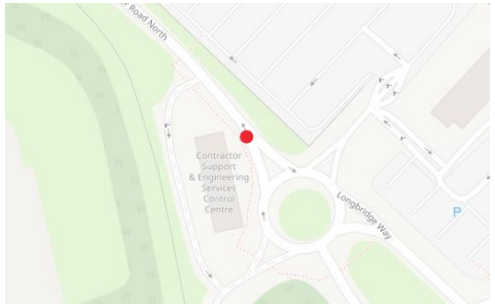
Assessment	Mitigation
This junction is identified as operating within capacity in the future baseline (maximum V/C ratio of 90% in the PM peak). The traffic flows and operation of this junction are affected by the highway improvement scheme which forms part of the Project. With the Project, the junction would continue to operate within capacity (maximum V/C of 92% with Project).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Negligible	2740	2899	**+159**	332	395	**+ 63**	77.8	82.0	**+4**
AM2	Medium	2977	3189	**+212**	290	322	**+ 32**	84.6	90.8	**+6**
IP	Reduction	2993	2906	**-87**	251	246	**- 5**	85.6	83.5	**-2**
PM	Negligible	3240	3310	**+70**	294	300	**+ 6**	90.5	92.4	**+2**

Gatwick

Perimeter Road North / Longbridge Way / Northgate Road (Node: 73465)



Assessment	Mitigation
This node in the model does not represent an actual junction, but is a zone connector, which is a location at which all the traffic from the surrounding area is assumed to be loaded onto the network in one location.	No mitigation is required.

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Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	High	835	931	**+96**	818	913	**+95**	81.5	92.6	**+11**
AM2	Negligible	689	740	**+51**	669	720	**+51**	67.1	73.8	**+7**
IP	Negligible	708	785	**+76**	697	773	**+76**	73.5	83.4	**+10**
PM	Negligible	410	456	**+46**	398	444	**+46**	38.0	43.2	**+5**

M23 Junction 9

Gatwick Interchange / M23 (Nodes: 16388, 16393 & 1380)

https://goo.gl/maps/YEKp3zTa29BDm78F7

Note: The black lines illustrate the SATURN model links

Assessment	Mitigation
This junction is within the VISSIM micro-simulation model and its operation has been considered in more detail through the use of that model. This shows some reductions in speeds with the Project, compared to the future baseline, but no significant capacity issues have been identified (see next slides).	No mitigation is required.

M23 Junction 9

ARUP

Node: 16388

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Medium	2808	3265	+457	2171	2524	+354	77.1	88.8	+12
AM2	Medium	2765	3246	+481	2176	2446	+271	76.3	88.8	+13
IP	Negligible	2145	2468	+323	1679	1918	+239	60.0	68.5	+9
PM	Negligible	2075	2293	+219	1425	1683	+258	55.9	61.8	+6

Node: 16393

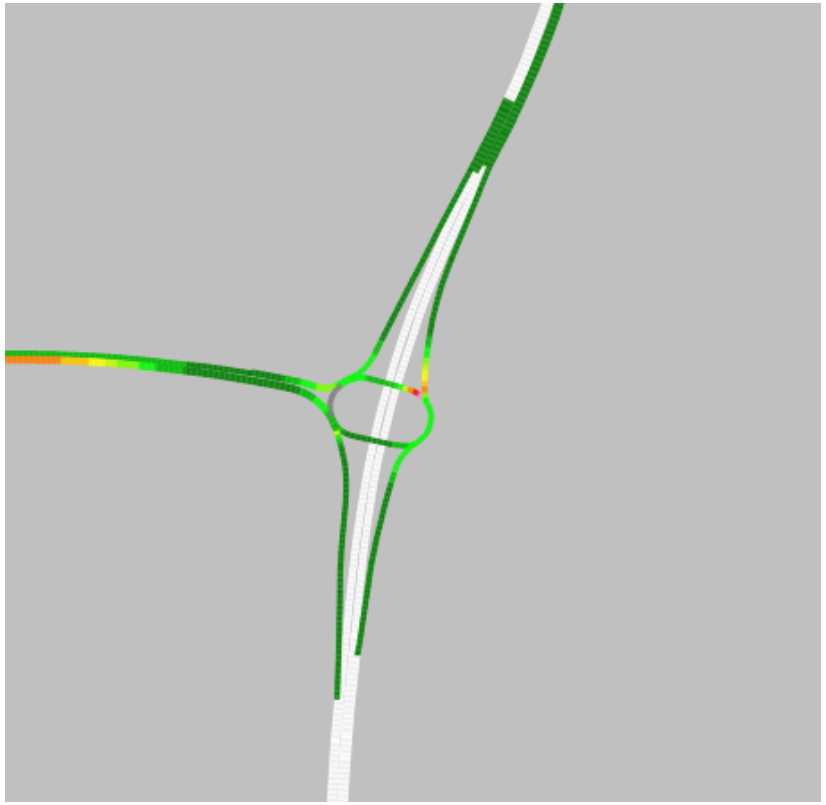
Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	High	2804	3320	+516	2159	2553	+394	86.8	102.6	+16
AM2	High	2775	3255	+480	2180	2450	+270	86.1	102.9	+17
IP	Negligible	2155	2497	+343	1676	1934	+257	67.6	77.9	+10
PM	Negligible	2138	2390	+253	1463	1748	+285	64.6	77.2	+8

Node: 1380

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	High	2249	2756	+507	1876	2221	+345	61.6	75.3	+14
AM2	High	2207	2786	+578	1891	2199	+309	60.7	103.0	+42
IP	Negligible	1596	1908	+312	1365	1546	+181	44.3	52.9	+9
PM	Negligible	1487	1703	+217	1154	1298	+144	40.2	46.1	+6

M23 Junction 9

Gatwick Interchange / M23



Future baseline 2047

With Project 2047

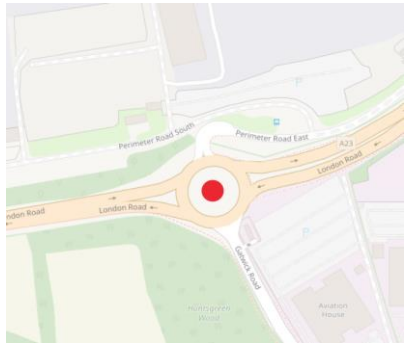
This junction is part of the more detailed assessment undertaken in VISSIM (assessment contained in the TA).

With adaptive signal control on the M23 southbound slip and the Smart Motorways configuration implemented on the slip approaches, this junction operates consistently in all scenarios.

In the future baseline configuration, the westbound M23 Spur sees slower traffic speeds in the AM and PM peaks than in the with Project configuration. This does not impede the operation of Junction 9 in any of the modelled scenarios.

Lowfield Heath

A23 / Gatwick Road / Perimeter Road East (Node: 15080)



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Assessment	Mitigation
This junction is shown as operating close to capacity in the future baseline, with V/C ratios of around 98% in all time periods. The impact from the Project is identified for the PM peak, where the increase in traffic results in the junction operating over capacity (V/C changing from 97% in the future baseline to 103% with the Project). This junction is part of the VISSIM model and performance has been assessed using that model. VISSIM provides more detail on network performance and average speed plots are used to indicate congestion. This shows some reduction in average speeds with the Project, compared to the future baseline, but no significant capacity issues (see next slide).	No mitigation is required.

Time	Impact	Junction Approach Flows			Airport Flows			Volume over Capacity (V/C)		
		Future baseline	With Project	Difference	Future baseline	With Project	Difference	Future baseline	With Project	Difference
AM1	Reduction	3564	3468	**-96**	1352	1404	**+ 52**	98.7	88.8	**-10**
AM2	Reduction	3563	3434	**-129**	1077	1162	**+ 85**	97.8	87.2	**-11**
IP	Reduction	3583	3420	**-163**	1190	1339	**+ 148**	98.6	93.6	**-5**
PM	High	3849	3993	**+144**	953	1020	**+ 67**	97.2	102.9	**+6**

Lowfield Heath – Further Assessment

A23 / Gatwick Road / Perimeter Road East

Future baseline 2047

With Project 2047

This junction is part of the more detailed assessment undertaken in VISSIM (assessment contained in the TA).

The junction itself continues to operate as in the earlier scenarios. Increases in PM peak traffic volumes merging on the A23 northbound carriageway to the north of the junction with Beehive Ring Road result in much slower moving traffic back through the Gatwick Road roundabout, at times extending to Lowfield Heath roundabout.

In the “With Project” scenario, this is much reduced, with higher average speeds and traffic not reaching Lowfield Heath roundabout.