

# Tunbridge Wells Local Plan – Junction Hotspot Comparison

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Project Name: Tunbridge Wells Local Plan Transport  
Assessment

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## 1. Introduction

Sweco has been commissioned by Tunbridge Wells Borough Council (TWBC) to undertake further traffic modelling for the TWBC Local Plan submission to assist in addressing Inspector's comments at the Examination in Public (EiP) for the TWBC Local Plan.

The EiP Stage 2 hearings considered the Submitted Local Plan, the latest modelling for which is reported in the 'Local Plan – Transport Assessment Addendum 2'<sup>1</sup>. This reported on the following Local Plan model scenarios:

- Local Plan (LP)
- Local Plan Highways test (LPH)
- Mitigation Scenario (MS)

In advance of the EiP Stage 3 hearings updated strategic modelling has been undertaken on a revised Local Plan allocation. This work is set out in the 'Tunbridge Wells Local Plan - Strategic Transport Assessment (STA)<sup>2</sup>' and the 'STA Addendum'. The following revised model scenarios are reported in this note:

- Local Plan (LP)
- Local Plan Modal Shift (MS)
- Local Plan Highways Mitigation Option 2 (LPHM2)

The most notable change in Local Plan allocation since the modelling for the Submitted Local Plan is the exclusion of the Tudeley Village development. This technical note sets out the key differences in the modelling assumptions and results relating to the Submitted Local Plan and the Revised Local Plan.

## 2. Local Plan Development

The quantum of residential development included in each of the model scenarios is summarised in Table 1. The removal of the Tudeley Village strategic site results in a large decrease of 2,800 dwellings within the settlement of Capel. There is also a reduction of approximately 1,000 dwellings in Paddock Wood compared to the Submitted Local Plan modelling.

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<sup>1</sup> [CD\\_3.166\\_TW-Local-Plan-Sensitivity-Test-Addendum-Report-Appendices.pdf \(tunbridgewells.gov.uk\)](https://www.tunbridgewells.gov.uk/CD_3.166_TW-Local-Plan-Sensitivity-Test-Addendum-Report-Appendices.pdf)

<sup>2</sup> [TWLP\\_123-Appendix-1-SWECO-Strategic-Transport-Assessment.pdf \(tunbridgewells.gov.uk\)](https://www.tunbridgewells.gov.uk/TWLP_123-Appendix-1-SWECO-Strategic-Transport-Assessment.pdf)

**Table 1: Local Plan Residential Development Summary (dwellings)**

<b>Settlement</b>	<b>Submitted Local Plan</b>	<b>Revised Local Plan</b>
Benenden	92	67
Bidborough	0	0
Brenchley and Matfield	58	15
Capel	2,800	0
Cranbrook and Sissinghurst	244	199
Frittenden	28	0
Goudhurst	0	0
Hawkhurst	99	70
Horsmonden	280	190
Lamberhurst	28	28
Paddock Wood	3,673	2,663
Pembury	349	311
Royal Tunbridge Wells	1,245	1,286
Rusthall	15	15
Sandhurst	26	13
Southborough	26	0
Speldhurst	11	11
<b>TOTAL</b>	<b>8,974</b>	<b>4,868</b>

### 3. Trip Generation

The trip generation for the Tudeley Village development in both the Submitted and Revised Local Plan scenarios is summarised in Table 2.

**Table 2: Tudeley Village Trip Generation**

<b>Scenario</b>	<b>AM Peak</b>			<b>PM Peak</b>		
	<b>(0800-0900)</b>			<b>(1700-1800)</b>		
	<b>Departures</b>	<b>Arrivals</b>	<b>2-way</b>	<b>Departures</b>	<b>Arrivals</b>	<b>2-way</b>
Submitted Local Plan	1,058	409	1,467	440	1,039	1,478
Revised Local Plan	0	0	0	0	0	0

### 4. Hotspot Identification

The focus for the Local Plan transport assessment is to mitigate the ‘major’ Local Plan impacts to create a delivery plan with viable and supported transport measures that offset the significant Local Plan issues generated. To provide a direct comparison the major impact locations have been identified based on the “hotspot” methodology used within the revised Local Plan modelling. This hotspot identification criteria are summarised below:

- Initial sifting - any junction arm that has a volume over capacity (V/C) over 95% (approaching maximum capacity) is identified as a “hotspot”.
- Of the arms over 95% V/C, when they occur within a junction that sees at least 50 additional vehicles pass through in total in either peak hour between the Local Plan

scenario and Reference Case they are categorised as being a “Minor” Local Plan Hotspot.

- Of the “minor” hotspots, should any of the arm's V/C in the LP scenario be 5% or greater than its Reference Case equivalent, they are upgraded to be a “Major” Local Plan Hotspot.

The identified “Major” hotspot locations are summarised in Table 3 for all model scenarios. The hotspot locations are illustrated in Figure 1 to Figure 3 for the submitted Local Plan and Figure 4 to Figure 6 for the Revised Local Plan.

A map showing all junction locations within the study is presented in **Appendix A**. Detailed model outputs for these junctions are also presented as appendices as follows:

- **Appendix B** – Submitted Local Plan results AM
- **Appendix C** – Submitted Local Plan results PM
- **Appendix D** – Revised Local Plan results AM
- **Appendix E** – Revised Local Plan results PM

**Table 3: Major Hotspot Summary**

ID	Junction name	Submission Local Plan			Revised Local Plan		
		LP	LPH	LPMS	LPC	LPMS	LPHM 2
4	High Street / Railway Approach / Vale Road / Barden Road	✓	✓	✓			
5	B2260 Quarry Hill Road / A2014 Pembury Road / A26 Quarry Hill Road		✓	✓			
6	A26 Quarry Hill Road / Brook Street Roundabout	✓	✓				
7	A26 Vale Road / A26 Vale Rise / Vale Road Roundabout	✓					
8	A26 / B2017 Tudeley Road	✓	✓		✓	✓	
9	B2260 Quarry Hill Road / A2014 Pembury Road / A26 Quarry Hill Road		✓				
10	A2014 / Vauxhall Lane		✓				
12	A228 / B2160 Maidstone Road (Hop Farm Roundabout)	✓	✓	✓	✓	✓	
13	A228 / B2017 (Badsell Roundabout)	✓			✓	✓	
14	A228 / Alders Road / Crittenden Road				✓	✓	✓
20	A228 Pembury Road / Tonbridge Road	✓	✓	✓			
21	A228 Pembury Road A21 flyover South West Dumbbell	✓	✓				
22	A228 Pembury Road A21 flyover North East Dumbbell	✓	✓	✓	✓		✓
23	Blackhurst Lane / A264 Pembury Road / Hall's Hole Road	✓	✓				
24	A264 Pembury Road / Sandhurst Road	✓	✓				
25	A264 Pembury Road / Sandrock Road T-junction	✓	✓				
26	A264 Calverley Road / A264 Pembury Road / Bayhall Road / Prospect Road	✓	✓	✓			
28	A264 / Mount Pleasant Road		✓		✓		
33	North Farm Road / Upper Grosvenor Road / Sandhurst Road	✓	✓		✓		
35	A21 / B2160 Maidstone Road (Kipping's Cross)	✓	✓	✓	✓	✓	
36	Bayhall Road / Halls Hole Road			✓			
38	A267 Frant Road / Forest Road	✓	✓				
39	A26 / Bunny Lane / Broadwater Forest Lane	✓	✓	✓	✓		
42	A26 London Road / Major York's Road Roundabout	✓	✓				
43	A26 London Road / A267 Nevill Street Roundabout	✓	✓				
45	A26 / Grosvenor Road	✓	✓		✓		
49	Culverden Down / Reynolds Lane	✓	✓				

ID	Junction name	Submission Local Plan			Revised Local Plan		
		LP	LPH	LPMS	LPC	LPMS	LPHM 2
50	A26 St Johns Road / Powdermill Lane		✓				
54	A26 London Road / Yew Tree Road		✓				
56	A26 London Road / Vauxhall Lane T-junction	✓	✓				
65	Barden Road / Speldhurst Hill	✓	✓				
70	A264 / Mount Ephraim	✓	✓	✓	✓		
71	A267 Nevill Street / Warwick Park		✓				
72	A267 / B2169 Birling Road	✓	✓	✓	✓	✓	✓
73	Bayham Road / Forest Road	✓	✓				
74	Forest Road / Warwick Park Royal	✓	✓				
75	Bayhall Road / Kingswood Road	✓					
76	A264 Pembury Road / Calverley Park Gardens / Kingswood Road		✓				
78	Upper Grosvenor Road / Dunstan Road / Quarry Road	✓	✓	✓			
79	North Farm Road / High Brooms Road		✓				
81	Longfield Road / Dowding Road	✓					
82	A264 Langton Road / The Green / Broom Lane	✓	✓				
83	High Street / Medway Wharf Road		✓				
86	A26 Hadlow Road East/Three Elm Lane	✓					
87	A21 Tonbridge Bypass / Pembury Road Vauxhall Merge	✓	✓	✓			
88	B2017 / Hartlake Road	✓			✓	✓	✓
89	B2160 Maidstone Road / Lucks Lane	✓					
90	A228 / Banbridges Road	✓	✓	✓			
92	A26 London Road / B2176 Bidnorrough Ridge	✓	✓				
96	A26 London Road / Meadow Road	✓	✓				
100	North Farm Road under rail bridge	✓	✓	✓			
107	B2160 / Chestnut Lane / Brenchley Road (Matfield Crossroads)	✓			✓	✓	
113	A228 / Maidstone Road		✓	✓			✓
<b>Total Hotspots</b>		<b>40</b>	<b>43</b>	<b>16</b>	<b>14</b>	<b>8</b>	<b>5</b>



Figure 1: Hotspot Locations – Submitted Local Plan – Local Plan Scenario

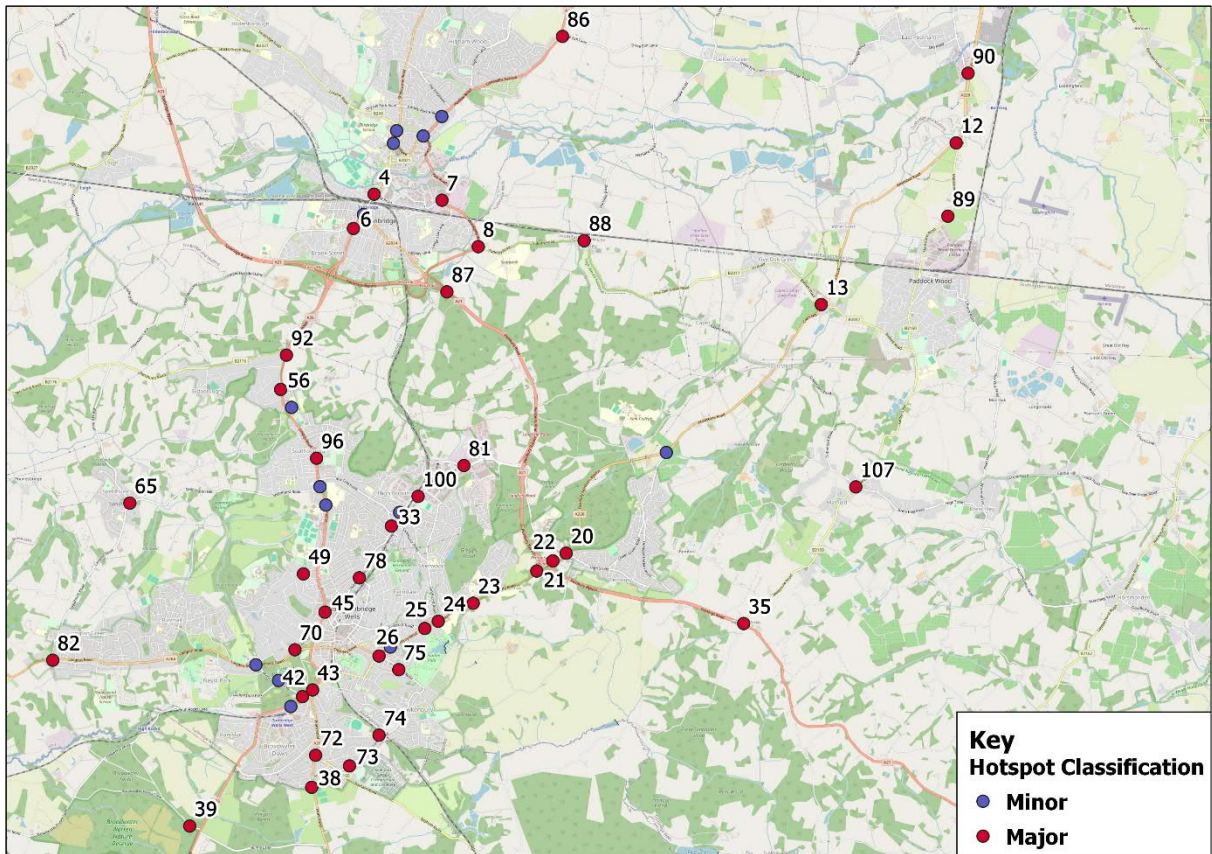


Figure 2: Hotspot Locations – Submitted Local Plan – Local Plan Highways Test

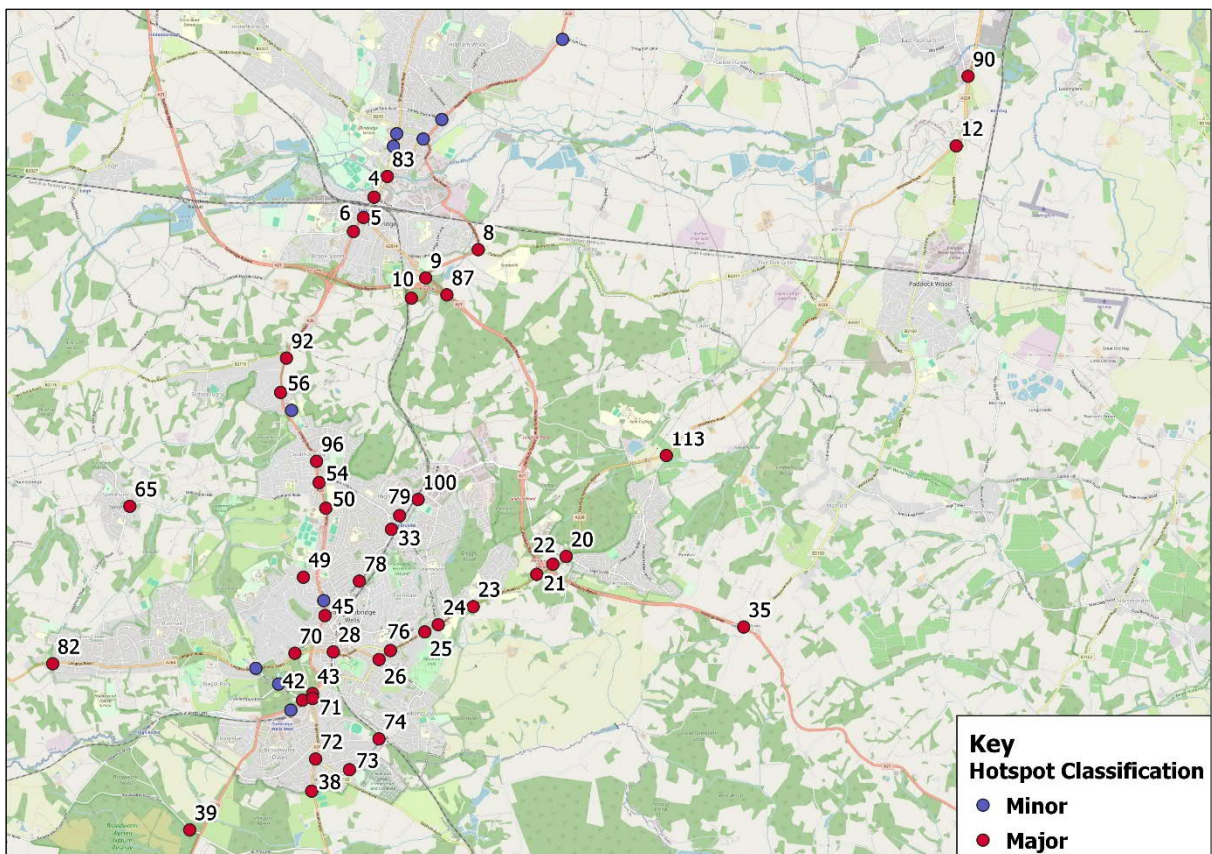




Figure 3: Hotspot Locations – Submitted Local Plan – Mitigation Scenario

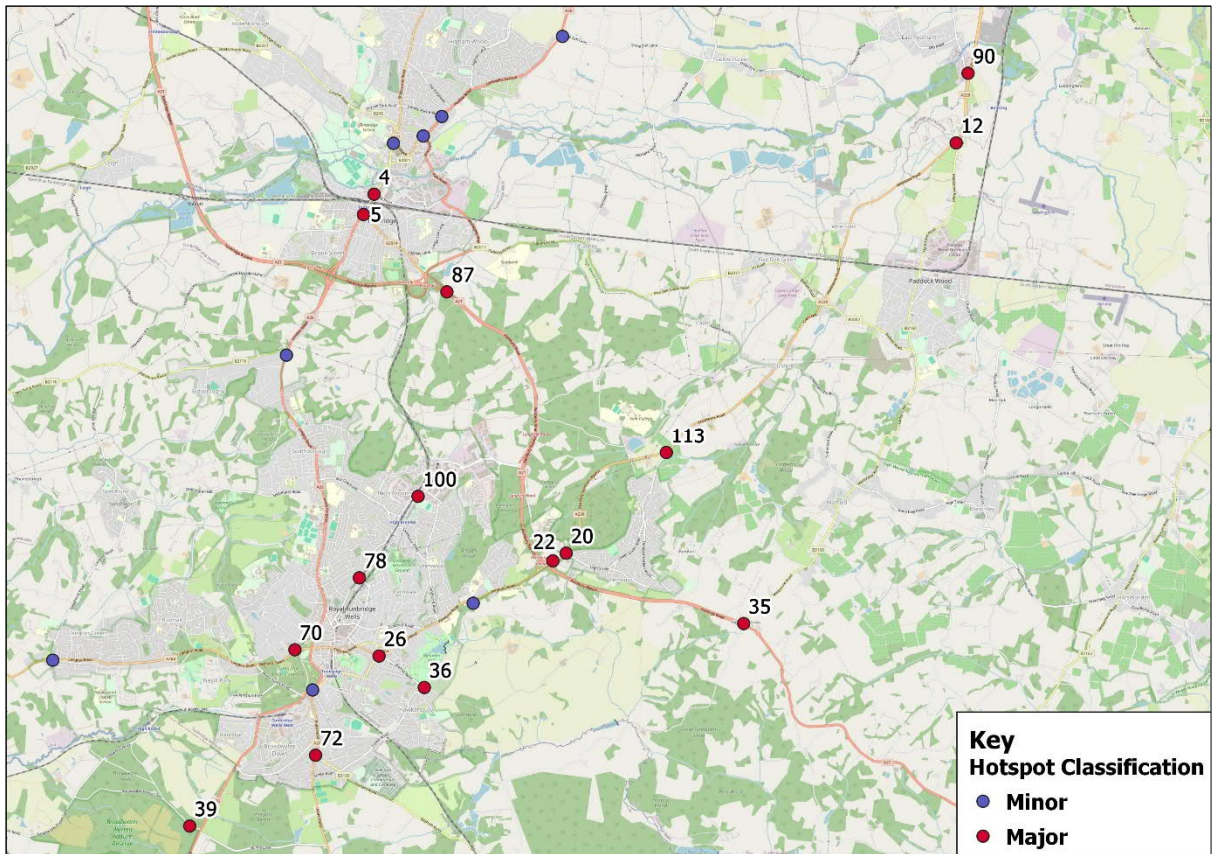


Figure 4: Hotspot Locations – Revised Local Plan – Local Plan Scenario

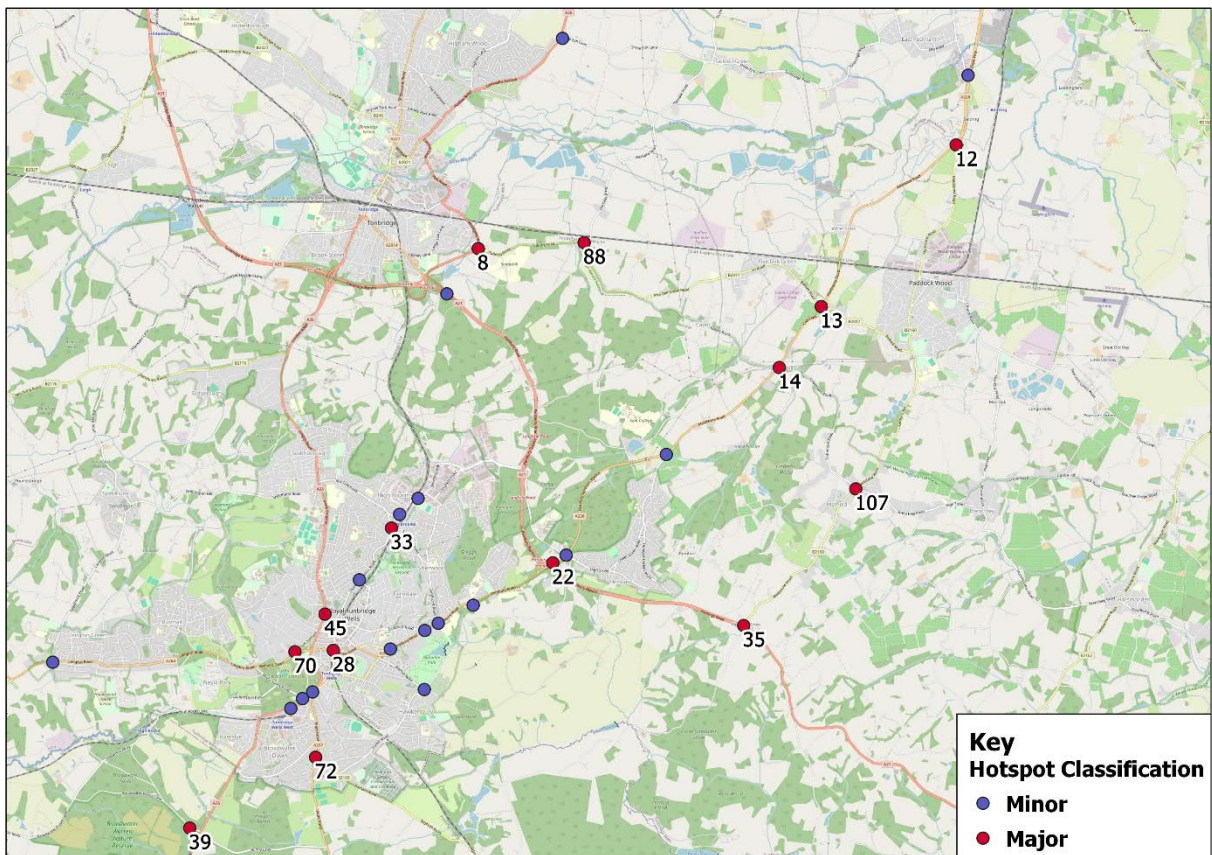




Figure 5: Hotspot Locations – Revised Local Plan – Local Plan Modal Shift

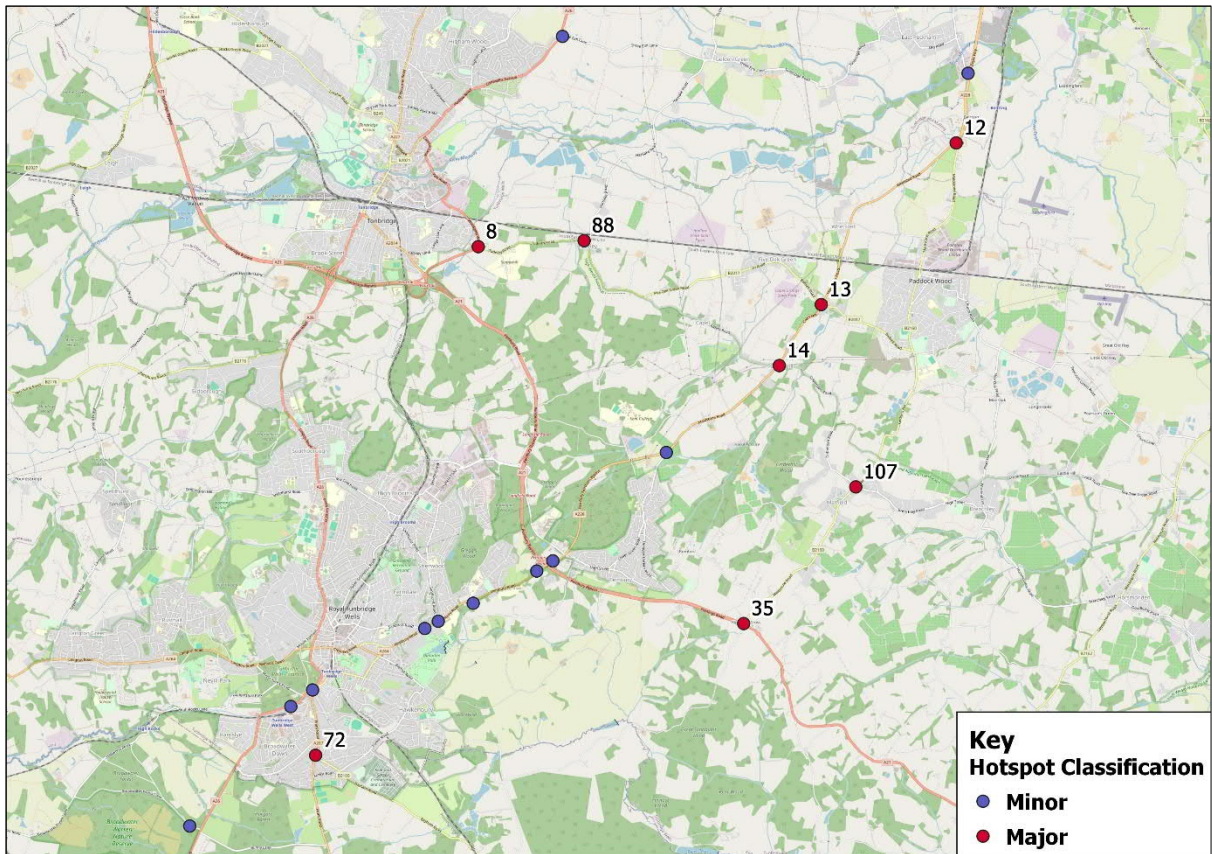
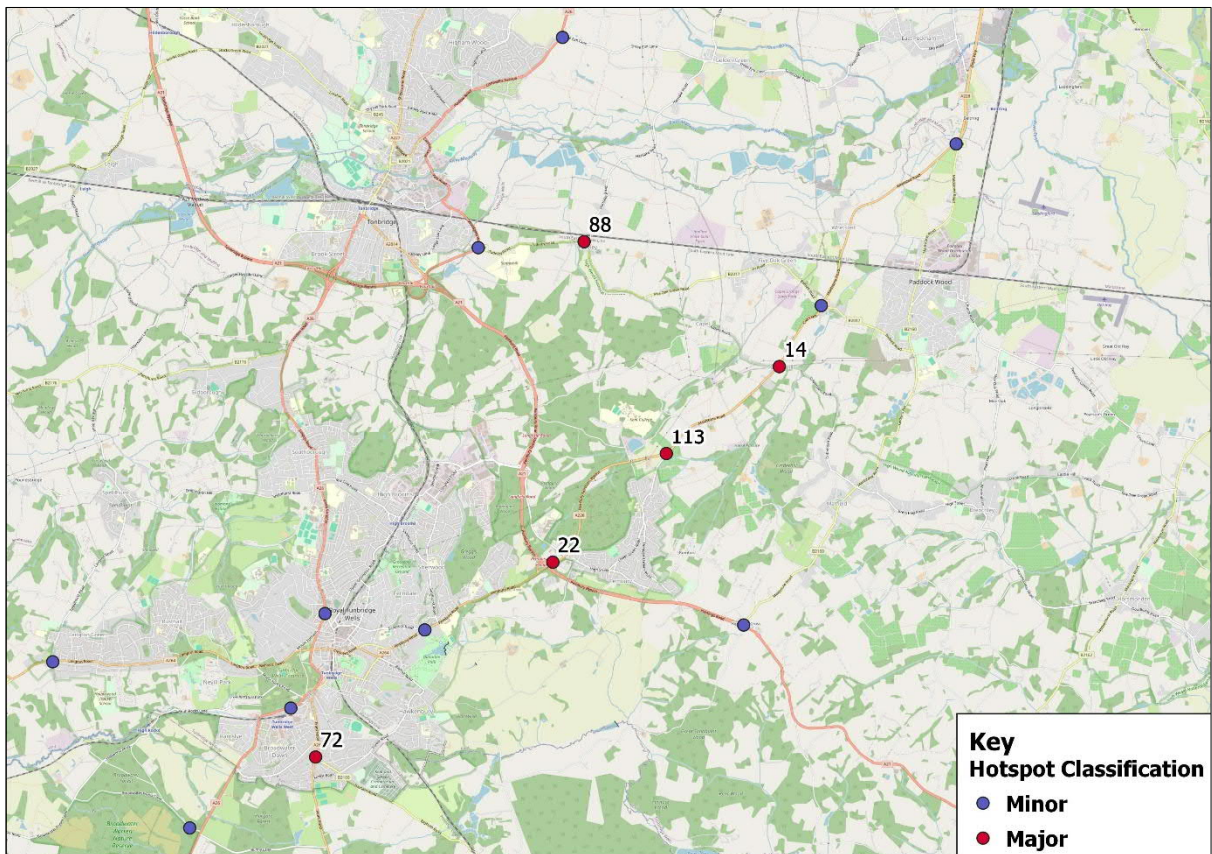


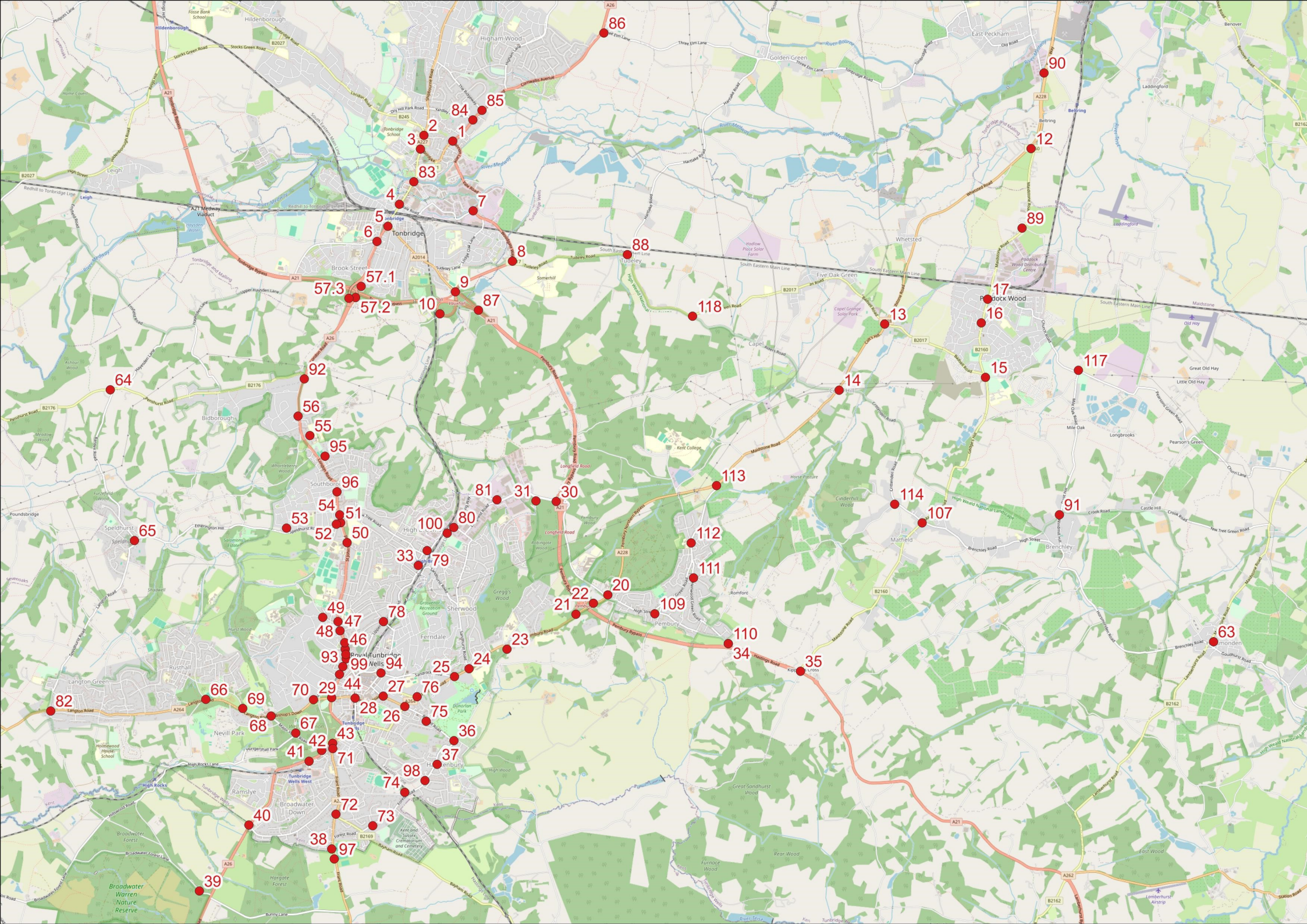
Figure 6: Hotspot Locations – Revised Local Plan – Local Plan Highways Mitigation Option 2





## **Appendix A – Study Area Junctions**







# **Appendix B – Submitted Local Plan model results AM**

Submission Local Plan Modelling Junction Results - AM

ID Jct	Description	Reference Case (RC)					Local Plan (LP)						Local Plan Highways test (LPH)						Mitigation Scenario (MS)					
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
1	A26 Hadlow Road (NE)	97	1514	80	34	129	94	1465	81	20	93	-	92	1440	80	13	75	-	91	1417	79	12	75	-
1	A26 Canon Lane (SE)	72	846	80	11	107	81	952	81	21	138	-	82	962	80	31	185	-	82	961	79	32	188	-
1	A227 Hadlow Road (SW)	32	380	80	3	66	35	408	81	3	64	-	39	455	80	3	66	-	40	470	79	3	67	-
2	A227 Shipbourne Road (N)	106	433	69	15	141	106	427	70	15	143	Minor	103	485	70	10	84	Minor	40	333	52	1	18	-
2	Portman Park (E)	22	15	69	0	51	28	23	70	0	51	-	24	22	70	0	51	-	15	21	52	0	52	-
2	A227 High Street (S)	35	763	69	1	9	46	1012	70	2	11	-	45	993	70	2	12	-	45	1030	52	2	12	-
2	B245 London Road (W)	111	246	69	14	239	109	239	70	12	208	Minor	105	268	70	8	128	Minor	82	370	52	3	53	-
3	A227 High Street (N)	110	643	83	33	280	110	634	88	33	284	Minor	108	740	90	33	245	Minor	106	716	89	24	198	Minor
3	A227 Bordyke (E)	41	258	83	2	45	56	355	88	3	78	-	60	333	90	3	104	-	59	326	89	3	108	-
3	B2260 High Street (S)	74	670	83	3	31	86	835	88	5	50	-	88	823	90	4	42	-	88	855	89	4	41	-
3	Lansdowne Road (W)	11	15	83	0	53	11	15	88	0	53	-	15	15	90	0	61	-	14	14	89	0	61	-
4	B2260 High Street (N)	47	347	65	0	8	43	326	77	0	8	-	69	547	85	0	10	-	61	502	81	0	9	-
4	Vale Road (E)	39	357	65	0	7	55	515	77	0	7	-	70	540	85	1	11	-	68	549	81	1	10	-
4	B2260 Railway Approach (S)	85	788	65	1	12	103	768	77	16	83	Major	106	759	85	30	150	Major	106	749	81	30	152	Major
4	Barden Road (SW)	61	224	65	1	19	88	224	77	3	50	-	91	224	85	3	57	-	76	183	81	2	37	-
5	B2260 Quarry Hill Road (N)	94	598	94	3	31	103	648	99	15	98	-	105	730	105	22	127	Major	105	732	105	22	127	Major
5	A2014 Pembury Road (SE)	88	620	94	2	73	95	636	99	3	83	-	104	754	105	23	191	Major	102	708	105	13	141	Major
5	A26 Quarry Hill Road (SW)	99	923	94	4	33	100	893	99	7	44	-	107	911	105	36	160	Major	107	915	105	36	159	Major
6	A26 Quarry Hill Road (N)	109	976	99	46	249	110	983	101	49	262	-	103	927	92	20	153	-	106	950	91	32	199	-
6	A26 Quarry Hill Road (S)	79	687	99	1	93	85	712	101	2	101	-	77	647	92	1	85	-	74	634	91	1	82	-
6	Brook Street (W)	104	781	99	20	100	104	767	101	21	105	-	91	724	92	2	17	-	87	675	91	1	15	-
7	A26 Vale Road (NE)	100	1002	101	8	34	90	1022	96	2	12	-	82	1030	92	1	9	-	78	974	91	1	8	-
7	A26 Vale Rise (SE)	103	1311	101	21	80	109	1381	96	67	202	Major	114	1255	92	86	275	-	113	1305	91	86	266	-
7	Vale Road (SW)	100	710	101	10	59	79	671	96	1	18	-	66	629	92	1	14	-	65	592	91	1	14	-
8	A26 Woodgate Way (N)	95	1267	87	2	65	84	1115	93	1	39	-	61	808	76	0	21	-	61	809	74	0	21	-
8	B2017 Tudeley Road (E)	84	893	87	2	45	108	1124	93	50	226	Major	93	1241	76	3	92	-	92	1220	74	2	86	-
8	A26 Woodgate Way (SW)	87	1054	87	1	42	93	1037	93	3	46	-	70	814	76	1	27	-	66	779	74	1	25	-
8	Tudeley Lane (W)	56	233	87	1	21	65	231	93	1	26	-	20	98	76	0	16	-	13	65	74	0	16	-
9	A26 Woodgate Way (NE)	88	1139	82	2	16	90	1150	84	3	17	-	96	1250	86	5	22	Major	95	1272	82	4	20	-
9	A2014 Vauxhall Lane (S)	73	1048	82	0	13	77	1147	84	0	13	-	82	1187	86	0	14	-	75	1095	82	0	13	-
9	A21 EB Off-slip (SW)	72	421	82	1	19	75	415	84	2	21	-	81	396	86	2	27	-	62	354	82	1	17	-
9	A2014 Pembury Road (W)	92	822	82	4	61	91	820	84	3	60	-	80	714	86	1	38	-	77	693	82	1	36	-
10	A21 WB Slips (NW)	40	963	42	0	2	44	1057	45	0	3	-	46	1064	51	0	3	-	43	982	48	0	2	-
10	A2014 Vauxhall Lane (SE)	37	616	42	0	2	40	676	45	0	2	-	48	797	51	0	2	-	49	815	48	0	2	-
10	Vauxhall Lane (SW)	72	146	42	1	40	81	129	45	2	61	-	105	143	51	8	215	Major	81	126	48	2	61	-
12	A228 Branbridges Road (NE)	100	2124	96	8	43	92	1974	99	0	20	-	96	2054	92	0	24	Minor	93	1992	90	0	21	-
12	B2160 Maidstone Road (SE)	98	593	96	6	70	101	735	99	14	103	Minor	72	734	92	1	42	-	69	706	90	1	41	-
12	A228 Whetsted Road (SW)	88	901	96	2	44	113	1005	99	68	301	Major	99	1313	92	7	114	Major	98	1306	90	6	109	Major
12	Unnamed Road (NW)	14	39	96	0	23	17	39	99	0	27	-	22	39	92	0	32	-	20	38	90	0	30	-
13	A228 Maidstone Road (N)	109	1139	96	53	196	112	1227	101	77	267	Minor	72	1328	74	0	12	-	71	1328	70	0	12	-
13	B2017 Badsell Road (E)	105	611	96	21	140	113	644	101	45	282	Major	81	861	74	2	16	-	71	749	70	1	14	-
13	A228 Maidstone Road (S)	87	767	96	1	28	91	790	101	2	31	-	74	1455	74	0	13	-	73	1430	70	0	13	-
13	B2017 Badsell Road (NW)	71	498	96	1	23	74	544	101	1	24	-	16	92	74	0	13	-	15	85	70	0	13	-
14	A228 Maidstone Road (N)	79	1054	70	0	23	79	1049	71	0	23	-	1	6	62	0	10	-	1	6	63	0	10	-
14	Crittenden Road (E)	79	120	70	2	67	91	133	71	3	98	-	44	232	62	1	12	-	40	201	63	0	13	-
14	A228 Maidstone Road (S)	58	773	70	0	21	60	797	71	0	22	-	49	810	62	0	5	-	48	818	63	0	5	-
14	Alders Road (W)	28	38	70	0	34	40	52	71	1	41	-	73	1233	62	0	10	-	76	1270	63	0	10	-
15	B2160 Maidstone Road (N)	59	777	41	3	22	64	847	45	4	25	-	70	796	46	5	41	-	62	706	41	4	34	-
15	Mascalls Court Road (E)	20	243	41	2	32	26	309	45	2	33	-	22	345	46	2	28	-	19	296	41	2	27	-
15	B2160 Maidstone Road (S)	31	198	41	2	40	34	217	45	2	45	-	27	200	46	1	35	-	29	217	41	2	37	-



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		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
15	B2017 Badsell Road (W)	26	419	41	1	12	27	432	45	1	13	-	32	556	46	2	16	-	29	495	41	2	17	-
16	B2016 Maidstone Road (N)	70	629	68	0	34	79	710	73	0	42	-	71	637	66	0	34	-	65	584	60	0	30	-
16	Commercial Road (NE)	31	204	68	0	8	45	243	73	0	11	-	34	223	66	0	9	-	27	193	60	0	8	-
16	B2016 Maidstone Road (S)	77	688	68	0	37	76	680	73	0	36	-	71	637	66	0	32	-	66	595	60	0	28	-
17	B2016 Maidstone Road (N)	73	654	59	0	51	86	772	70	0	70	-	87	775	68	0	71	-	84	754	65	0	67	-
17	Station Road (NE)	58	171	59	1	21	76	190	70	2	35	-	59	175	68	1	21	-	48	150	65	1	18	-
17	B2016 Maidstone Road (S)	42	501	59	0	6	42	499	70	0	6	-	39	463	68	0	5	-	38	446	65	0	5	-
20	A228 Pembury Northern Bypass (NE)	86	821	68	6	71	99	945	80	7	123	Major	100	945	83	7	127	Major	99	944	81	7	120	Major
20	High Street (SE)	53	453	68	3	34	77	720	80	5	42	-	105	702	83	21	212	Major	101	667	81	8	141	Major
20	A228 Pembury Northern Bypass (SW)	63	526	68	4	77	60	498	80	4	54	-	51	680	83	4	36	-	51	676	81	4	36	-
20	Tonbridge Road (NW)	53	360	68	2	29	65	462	80	3	31	-	52	339	83	3	47	-	49	318	81	2	43	-
21	A21 NB Slips (N)	68	603	85	1	20	65	575	86	1	19	-	97	840	93	5	37	Major	90	762	90	3	28	-
21	A228 Pembury Road (NE)	86	1334	85	2	15	91	1428	86	2	17	-	96	1267	93	5	25	Major	91	1270	90	3	19	-
21	A264 Pembury Road (SW)	89	1775	85	1	16	88	1774	86	1	16	-	88	1759	93	1	16	-	89	1769	90	1	16	-
22	A21 SB Slips (N)	102	565	78	14	105	96	555	79	4	44	Minor	96	450	75	5	53	-	93	439	75	4	45	-
22	A228 Pembury Northern Bypass (E)	73	780	78	2	27	81	873	79	3	30	-	68	836	75	1	23	-	68	853	75	1	23	-
22	Unnamed Road (S)	36	84	78	0	28	63	128	79	1	41	-	45	128	75	1	27	-	42	117	75	1	27	-
22	A228 Pembury Road (W)	72	956	78	0	21	71	944	79	0	21	-	75	999	75	0	23	-	77	1022	75	0	23	-
23	Blackhurst Lane (N)	111	222	100	17	292	109	229	103	16	261	Minor	109	229	105	15	253	Minor	103	209	102	9	156	Minor
23	A264 Pembury Road (E)	98	1719	100	2	16	104	1830	103	46	103	Major	108	1879	105	79	167	Major	103	1798	102	31	74	Minor
23	Hall's Hole Road (S)	103	342	100	11	117	104	276	103	12	162	Minor	104	299	105	12	146	Minor	106	411	102	18	164	Minor
23	A264 Pembury Road (W)	101	1599	100	17	45	101	1655	103	15	41	Minor	101	1642	105	18	47	Minor	99	1522	102	6	21	Minor
24	Sandhurst Road (N)	103	786	76	18	91	103	757	80	18	95	Minor	103	776	78	18	93	Minor	85	891	81	8	76	-
24	A264 Pembury Road (NE)	57	1406	76	0	4	62	1516	80	0	5	-	60	1481	78	0	4	-	69	1314	81	5	20	-
24	A264 Pembury Road (SW)	81	1081	76	0	14	88	1168	80	0	18	-	84	1120	78	0	15	-	96	786	81	4	56	-
25	Sandrock Road (NW)	96	518	56	3	33	101	498	61	9	78	Major	101	533	60	8	64	Major	97	574	88	6	92	-
25	A264 Pembury Road (NE)	44	1117	56	0	5	51	1252	61	1	8	-	50	1253	60	1	7	-	86	1068	88	10	57	-
25	Unnamed Road (SE)	4	12	56	0	15	6	13	61	0	18	-	6	13	60	0	17	-	9	7	88	0	79	-
25	A264 Pembury Road (SW)	43	577	56	0	8	52	690	61	0	11	-	46	604	60	0	9	-	81	234	88	3	80	-
26	A264 Pembury Road (NE)	36	51	57	1	60	65	91	62	1	76	-	76	106	66	1	90	-	85	115	72	1	109	-
26	Bayhall Road (SE)	52	665	57	4	29	57	724	62	4	35	-	59	749	66	4	39	-	66	836	72	5	79	-
26	B2023 Prospect Road (SW)	58	210	57	2	106	73	265	62	3	120	-	71	256	66	3	117	-	63	230	72	3	85	-
26	A264 Calverley Road (NW)	75	208	57	2	64	67	193	62	2	57	-	77	210	66	2	67	-	98	236	72	3	125	Major
27	Lansdowne Road (NE)	86	610	82	1	15	97	665	85	3	27	-	91	638	84	2	19	-	72	627	79	0	10	-
27	A264 Calverley Road (SE)	100	685	82	6	41	100	603	85	7	46	-	100	672	84	7	42	-	100	680	79	6	41	-
27	A264 Crescent Road (SW)	66	565	82	0	9	68	588	85	0	9	-	69	573	84	1	10	-	65	512	79	0	9	-
27	Calverley Road (NW)	16	91	82	0	8	22	120	85	0	9	-	17	92	84	0	8	-	8	42	79	0	8	-
28	Mount Pleasant Road (N)	68	356	76	3	43	70	371	90	4	44	-	89	377	93	3	65	-	67	381	66	3	41	-
28	A264 Crescent Road (E)	60	693	76	5	48	83	711	90	5	59	-	86	655	93	6	103	-	59	629	66	5	72	-
28	Mount Pleasant Road (S)	86	533	76	6	54	101	480	90	7	133	-	97	481	93	6	96	-	80	540	66	5	46	-
28	A264 Church Road (E)	93	527	76	3	53	103	542	90	11	155	-	100	514	93	3	102	-	60	458	66	2	25	-
29	A26 London Road (N)	40	457	53	2	18	39	428	53	2	17	-	38	434	53	2	17	-	39	463	51	2	18	-
29	A264 Church Road (E)	63	515	53	3	29	61	514	53	3	28	-	67	552	53	4	30	-	66	544	51	3	29	-
29	A26 London Road (S)	53	691	53	3	21	60	777	53	4	23	-	56	732	53	3	22	-	50	651	51	3	21	-
29	A264 Church Road (W)	53	581	53	4	24	47	535	53	3	24	-	49	541	53	3	24	-	49	544	51	3	24	-
30	Tonbridge Road (E)	55	1151	43	3	11	65	1354	52	4	12	-	67	1409	53	4	13	-	62	1298	49	4	12	-
30	A21 NB Off-slip (S)	22	253	43	1	18	14	164	52	1	17	-	32	365	53	2	19	-	31	357	49	2	19	-
30	Longfield Road (W)	31	681	43	1	8	40	874	52	2	8	-	40	885	53	2	8	-	33	731	49	1	8	-
31	Longfield Road (E)	65	1370	52	0	5	72	1495	58	0	6	-	77	1634	62	0	6	-	73	1545	58	0	6	-
31	Knights Park (S)	25	159	52	0	9	31	159	58	0	12	-	29	159	62	0	11	-	25	156	58	0	9	-

Submission Local Plan Modelling Junction Results - AM

ID Jct	Description	Reference Case (RC)					Local Plan (LP)					Local Plan Highways test (LPH)					Mitigation Scenario (MS)							
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
31	Longfield Road (W)	33	718	52	0	4	37	794	58	0	4	-	37	805	62	0	4	-	30	661	58	0	4	-
33	North Farm Road (N)	62	461	74	0	9	56	418	80	0	9	-	58	442	84	0	9	-	59	430	76	0	9	-
33	Sandhurst Road (E)	72	596	74	0	10	78	675	80	1	11	-	83	726	84	1	12	-	73	628	76	0	10	-
33	Upper Grosvenor Road (S)	86	724	74	1	13	94	789	80	2	19	-	99	784	84	4	29	Major	90	774	76	1	15	-
33	Cambrian Road (W)	54	85	74	1	39	93	59	80	2	156	-	101	30	84	2	290	Major	57	75	76	1	49	-
34	Henwood Green Road (N)	21	205	15	0	5	44	414	34	0	6	-	15	141	10	0	5	-	15	143	10	0	5	-
34	A21 Hastings Road (E)	7	87	15	0	4	6	79	34	0	4	-	7	91	10	0	4	-	7	85	10	0	4	-
34	A21 Hastings Road (W)	3	42	15	0	1	3	59	34	0	1	-	4	66	10	0	1	-	3	60	10	0	1	-
35	B2160 Maidstone Road (N)	101	791	87	10	68	112	776	96	52	276	Major	112	710	90	44	325	Major	108	684	86	31	252	Major
35	A21 (E)	111	1152	87	68	294	122	1211	96	123	500	Major	95	1606	90	15	173	Minor	89	1503	86	13	146	-
35	Dundale Road (S)	14	27	87	0	30	14	27	96	0	30	-	28	27	90	0	81	-	27	25	86	0	80	-
35	A21 Hastings Road (W)	60	1296	87	0	13	69	1504	96	0	15	-	74	1254	90	10	35	-	70	1207	86	9	34	-
36	Halls Hole Road (NE)	62	436	63	0	9	48	363	62	0	7	-	59	402	64	0	9	-	89	565	71	2	18	-
36	Forest Road (SW)	75	977	63	0	7	76	1042	62	0	7	-	77	1029	64	0	7	-	72	917	71	0	7	-
36	Bayhall Road (NW)	16	240	63	0	1	12	187	62	0	1	-	14	207	64	0	1	-	14	205	71	0	1	-
37	Forest Road (N)	35	580	53	0	8	30	492	55	0	7	-	31	510	55	0	7	-	33	536	50	0	8	-
37	Hawkenbury Road (SE)	5	28	53	0	8	5	28	55	0	7	-	5	29	55	0	8	-	5	31	50	0	7	-
37	Forest Road (S)	64	1015	53	0	13	68	1083	55	0	14	-	67	1068	55	0	14	-	61	956	50	0	12	-
38	A267 Frant Road (N)	15	241	76	0	1	17	286	88	0	1	-	17	282	88	0	1	-	16	263	85	0	1	-
38	Forest Road (E)	46	371	76	0	7	106	301	88	14	186	Major	107	308	88	15	199	-	104	322	85	11	139	-
38	A267 Frant Road (S)	100	1114	76	4	41	100	1192	88	4	44	Minor	100	1161	88	4	44	-	95	1119	85	2	24	-
39	A26 Eridge Road (N)	65	718	74	0	8	102	1056	92	12	108	Major	102	1050	92	12	109	Major	94	1050	86	1	31	-
39	Bunny Lane (E)	93	313	74	4	49	111	158	92	13	324	Major	111	152	92	12	328	Major	103	164	86	7	171	Major
39	A26 Eridge Road (S)	78	1172	74	0	6	79	1172	92	0	6	-	78	1172	92	0	6	-	77	1081	86	0	7	-
39	Broadwater Forest Lane (W)	56	188	74	1	19	99	250	92	7	114	Major	100	200	92	7	137	Major	76	204	86	2	34	-
40	A26 Eridge Road (N)	36	591	59	0	2	40	661	66	0	2	-	42	688	68	0	2	-	41	684	61	0	2	-
40	Broadwater Down (SE)	22	130	59	0	8	70	391	66	1	14	-	67	359	68	1	14	-	67	362	61	1	14	-
40	A26 Eridge Road (S)	79	949	59	0	10	83	947	66	0	13	-	86	1000	68	1	14	-	74	894	61	0	8	-
41	A26 Eridge Road (E)	77	838	90	0	9	80	871	92	0	10	-	81	870	92	0	10	-	79	849	87	0	10	-
41	Nevill Terrace (S)	93	507	90	3	28	95	478	92	4	36	Minor	93	484	92	3	31	-	85	455	87	2	21	-
41	A26 Eridge Road (W)	102	817	90	14	69	101	893	92	11	54	Minor	101	929	92	11	51	Minor	95	901	87	2	19	-
42	A26 London Road (NE)	82	922	96	1	14	94	1052	104	2	20	-	96	1061	105	2	22	Major	93	1035	101	2	20	-
42	A26 London Road (SW)	107	1142	96	48	168	115	1120	104	82	301	Major	115	1098	105	81	300	Major	110	1057	101	56	213	-
42	Major York's Road (NW)	96	627	96	4	32	102	651	104	12	78	Major	102	650	105	15	92	Major	101	630	101	10	66	-
43	A26 London Road (NE)	99	1217	101	3	29	104	1279	101	31	110	Major	104	1259	100	31	109	Major	102	1256	100	18	73	Minor
43	A267 Nevill Street (S)	102	536	101	13	98	102	527	101	13	98	Minor	102	537	100	13	97	Minor	102	540	100	13	96	Minor
43	A26 London Road (W)	102	1001	101	19	79	96	1029	101	3	22	Minor	94	1020	100	2	20	-	97	1030	100	3	23	Minor
44	A26 Mount Ephraim (N)	35	742	33	0	3	36	740	35	0	4	-	37	759	35	0	4	-	34	731	32	0	3	-
44	A26 London Road (S)	32	653	33	0	3	32	663	35	0	3	-	33	666	35	0	3	-	30	611	32	0	3	-
44	Mount Ephraim (SW)	31	273	33	0	6	37	322	35	0	7	-	36	316	35	0	7	-	32	289	32	0	6	-
45	A26 St. John's Road (N)	91	760	89	1	33	97	734	97	3	41	Major	97	756	96	3	41	Major	94	766	92	1	36	-
45	Grosvenor Road (SE)	97	364	89	5	53	101	405	97	8	84	Minor	102	392	96	10	99	Major	98	365	92	5	59	-
45	A26 Mount Ephraim (SW)	82	626	89	1	15	94	691	97	2	23	-	92	688	96	2	20	-	85	623	92	1	17	-
46	A26 St John's Road (N)	77	686	71	0	24	72	648	69	0	21	-	75	668	70	0	23	-	78	703	73	0	25	-
46	A26 St John's Road (S)	79	707	71	0	23	80	713	69	0	23	-	80	717	70	0	24	-	80	713	73	0	23	-
46	Culverden Park (W)	23	192	71	1	17	25	213	69	1	17	-	26	216	70	1	17	-	22	180	73	1	17	-
47	A26 St John's Road (N)	50	444	52	0	10	51	453	54	0	10	-	55	490	56	0	11	-	47	423	51	0	9	-
47	Queens Road (E)	37	190	52	0	10	39	195	54	0	10	-	40	195	56	0	11	-	34	177	51	0	10	-
47	A26 St John's Road (S)	59	531	52	0	25	61	549	54	0	27	-	63	560	56	0	27	-	60	540	51	0	26	-
48	A26 St John's Road (N)	49	441	58	0	18	57	513	61	0	22	-	61	549	63	0	24	-	48	434	58	0	17	-



Submission Local Plan Modelling Junction Results - AM

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		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
48	A26 St John's Road (S)	67	603	58	0	18	70	624	61	0	19	-	71	635	63	0	20	-	68	606	58	0	18	-
48	Culverden Down (W)	53	278	58	0	12	48	253	61	0	11	-	49	257	63	0	11	-	49	251	58	0	11	-
49	Reynolds Lane (N)	86	224	39	1	106	97	253	43	3	167	Major	96	250	43	3	157	Major	85	220	38	1	100	-
49	Culverden Down (E)	19	270	39	0	2	20	301	43	0	2	-	20	300	43	0	2	-	17	264	38	0	2	-
49	Culverden Down (W)	25	386	39	0	2	26	402	43	0	2	-	26	407	43	0	2	-	24	368	38	0	2	-
50	A26 St John's Road (N)	70	631	77	0	54	83	744	84	0	72	-	86	768	85	0	77	-	77	689	77	0	63	-
50	Powder Mill Lane (E)	85	315	77	2	29	92	298	84	3	45	-	100	294	85	7	88	Major	79	256	77	2	28	-
50	A26 St John's Road (S)	80	715	77	0	41	81	723	84	0	42	-	78	701	85	0	40	-	76	680	77	0	37	-
51	A26 St John's Road (N)	64	577	71	2	44	76	680	76	3	56	-	81	723	77	3	66	-	77	687	73	3	58	-
51	A26 St John's Road (S)	80	683	71	2	77	82	698	76	3	80	-	83	704	77	3	81	-	78	662	73	2	73	-
51	Speldhurst Road (W)	64	400	71	3	41	65	406	76	3	46	-	60	379	77	3	44	-	57	358	73	2	39	-
52	Speldhurst Road (E)	20	319	32	0	1	21	348	34	0	1	-	24	389	34	0	1	-	23	370	30	0	1	-
52	Reynolds Lane (S)	22	145	32	0	41	25	151	34	0	42	-	24	147	34	0	41	-	24	143	30	0	41	-
52	Speldhurst Road (W)	42	544	32	0	4	44	564	34	0	4	-	44	543	34	0	4	-	37	473	30	0	4	-
53	Kibbles Lane (N)	44	280	45	0	9	47	292	48	0	9	-	48	292	47	0	9	-	41	264	41	0	8	-
53	Speldhurst Road (E)	28	386	45	0	3	33	435	48	0	3	-	36	484	47	0	3	-	32	437	41	0	3	-
53	Speldhurst Road (W)	57	513	45	0	25	60	534	48	0	25	-	57	510	47	0	24	-	51	460	41	0	23	-
54	A26 London Road (N)	78	696	74	3	80	84	716	83	3	90	-	100	743	92	4	152	Major	83	747	77	3	91	-
54	Yew Tree Road (E)	57	363	74	2	28	82	468	83	3	40	-	95	498	92	3	70	Major	70	461	77	3	31	-
54	A26 London Road (S)	80	711	74	4	60	83	692	83	4	64	-	80	649	92	3	59	-	76	647	77	3	55	-
55	A26 London Road (N)	101	919	77	7	109	102	904	80	11	126	Minor	102	935	80	13	134	Minor	95	932	74	1	48	-
55	A26 London Road (S)	55	904	77	0	13	60	976	80	0	15	-	59	956	80	0	14	-	55	892	74	0	13	-
55	Church Road (SW)	74	358	77	1	18	82	376	80	2	24	-	80	376	80	2	22	-	67	341	74	1	15	-
56	A26 London Road (N)	52	853	73	0	12	55	899	77	0	12	-	59	973	78	0	14	-	57	943	75	0	13	-
56	Vauxhall Lane (E)	80	142	73	2	51	109	97	77	8	336	Major	126	87	78	13	667	Major	118	105	75	12	502	-
56	A26 London Road (S)	86	1226	73	0	25	90	1279	77	0	29	-	89	1261	78	0	28	-	84	1178	75	0	23	-
57-1	A26 Quarry Hill Road (N)	50	592	34	0	7	47	536	32	0	7	-	56	616	37	1	8	-	53	584	36	1	7	-
57-1	A21 EB Off-slip (W)	22	793	34	0	1	23	825	32	0	1	-	24	869	37	0	1	-	24	868	36	0	1	-
57-2	A26 Quarry Hill Road (N)	43	1385	43	0	1	43	1360	43	0	1	-	47	1485	47	0	1	-	46	1452	46	0	1	-
57-3	A26 (E)	59	524	63	3	31	52	462	61	3	30	-	55	491	57	3	32	-	54	479	54	3	31	-
57-3	A26 London Road (S)	66	586	63	2	17	68	602	61	2	18	-	59	522	57	2	15	-	55	488	54	1	15	-
58	A21 London Road (N)	1	819	1	0	0	1	856	1	0	0	-	1	860	1	0	0	-	1	845	1	0	0	-
58	A268 Hawkhurst Road (E)	0	429	1	0	0	1	504	1	0	0	-	1	505	1	0	0	-	0	484	1	0	0	-
58	A21 London Road (S)	1	866	1	0	0	1	820	1	0	0	-	1	824	1	0	0	-	1	804	1	0	0	-
58	B2087 High Street (W)	0	159	1	0	0	0	168	1	0	0	-	0	162	1	0	0	-	0	157	1	0	0	-
59	A229 Cranbrook Road (N)	0	431	0	0	0	0	474	0	0	0	-	0	471	0	0	0	-	0	470	0	0	0	-
59	A268 Rye Road (E)	0	361	0	0	0	0	378	0	0	0	-	0	379	0	0	0	-	0	371	0	0	0	-
59	A229 Highgate Hill (S)	1	520	0	0	0	1	528	0	0	0	-	1	529	0	0	0	-	1	527	0	0	0	-
59	A268 High Street (W)	0	350	0	0	0	0	368	0	0	0	-	0	367	0	0	0	-	0	359	0	0	0	-
60	A229 Angley Road (N)	0	399	1	0	0	0	405	1	0	0	-	0	405	1	0	0	-	0	405	1	0	0	-
60	High Street (NE)	1	112	1	0	0	1	117	1	0	0	-	1	117	1	0	0	-	1	117	1	0	0	-
60	A229 Angley Road (S)	1	642	1	0	0	1	702	1	0	0	-	1	702	1	0	0	-	1	702	1	0	0	-
61	A229 Angley Road (NE)	1	727	1	0	0	1	758	1	0	0	-	1	758	1	0	0	-	1	751	1	0	0	-
61	Waterloo Road (S)	3	323	1	0	0	3	345	1	0	0	-	3	345	1	0	0	-	3	335	1	0	0	-
61	A229 Angley Road (SW)	0	488	1	0	0	1	541	1	0	0	-	1	541	1	0	0	-	1	541	1	0	0	-
62	A229 (NE)	1	590	1	0	0	1	590	1	0	0	-	1	590	1	0	0	-	1	590	1	0	0	-
62	A262 Sissinghurst Road (E)	1	569	1	0	0	1	569	1	0	0	-	1	569	1	0	0	-	1	559	1	0	0	-
62	A229 Angley Road (SW)	1	827	1	0	0	1	902	1	0	0	-	1	902	1	0	0	-	1	890	1	0	0	-
62	A262 Goudhurst Road (NW)	0	395	1	0	0	0	456	1	0	0	-	0	456	1	0	0	-	0	440	1	0	0	-
63	B2162 Maidstone Road (NE)	24	179	27	0	7	72	465	42	1	13	-	85	493	48	2	21	-	73	471	42	1	13	-

Submission Local Plan Modelling Junction Results - AM

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		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
63	Goudhurst Road (SE)	33	547	27	0	2	31	505	42	0	2	-	29	471	48	0	2	-	27	449	42	0	2	-
63	B2162 Lamberhurst Road (SW)	24	187	27	0	7	33	238	42	0	8	-	33	233	48	0	8	-	29	217	42	0	7	-
63	Brenchley Road (NW)	18	300	27	0	1	29	482	42	0	2	-	39	651	48	0	2	-	33	552	42	0	2	-
64	B2176 Penshurst Road WB	72	822	77	0	6	76	870	80	0	7	-	79	908	79	0	8	-	76	865	75	0	6	-
64	B2176 Penshurst Road EB	65	589	77	0	9	64	564	80	0	9	-	56	450	79	0	9	-	53	443	75	0	8	-
64	Bardend Road NB	101	485	77	8	67	103	493	80	14	115	-	98	508	79	4	46	-	94	494	75	3	29	-
65	Speldhurst Hill WB	20	211	68	0	5	21	217	69	0	5	-	27	261	71	0	5	-	23	230	66	0	5	-
65	Langton Road NB	42	624	68	0	2	43	637	69	0	2	-	43	629	71	0	2	-	40	597	66	0	2	-
65	Barden Road SB	102	788	68	13	70	103	804	69	18	94	-	107	805	71	34	172	Major	98	769	66	4	33	-
66	Langton Road EB	44	668	56	0	3	44	642	54	0	3	-	44	648	55	0	3	-	42	613	55	0	3	-
66	Coach Road SB	92	333	56	3	43	91	245	54	3	55	-	92	291	55	3	49	-	94	342	55	4	45	-
66	Langton Road WB	48	570	56	0	14	51	654	54	0	15	-	50	632	55	0	15	-	47	615	55	0	14	-
67	Major York's Road SEB	19	309	61	0	1	29	403	62	0	2	-	31	414	62	0	3	-	22	347	56	0	2	-
67	Hungershall Park NB	101	496	61	9	74	105	512	62	19	146	Minor	104	505	62	17	132	Minor	91	465	56	3	27	-
67	Major York's Road NWB	51	773	61	0	2	52	769	62	0	2	-	51	764	62	0	2	-	50	743	56	0	2	-
68	A264 Langton Road EB	101	818	86	10	161	106	819	97	29	240	Minor	105	830	96	25	226	Minor	97	788	87	3	123	-
68	Major York's Road NB	81	539	86	1	31	92	542	97	3	42	-	87	516	96	2	36	-	81	495	87	1	31	-
68	A264 Langton Road WB	69	605	86	0	20	92	804	97	1	30	-	93	811	96	1	30	-	81	704	87	1	23	-
69	A264 Langton Road EB	40	676	59	0	13	33	557	64	0	10	-	36	598	63	0	11	-	38	630	62	0	12	-
69	A264 Langton Road WB	84	751	59	0	97	92	824	64	0	118	-	91	816	63	0	116	-	89	794	62	0	109	-
69	Rusthall Road SB	35	236	59	0	8	48	364	64	0	8	-	45	315	63	0	8	-	34	232	62	0	8	-
70	A264 Mount Ephraim NB	90	622	71	1	83	90	618	74	1	83	-	90	616	74	1	85	-	88	618	73	1	78	-
70	Mount Ephraim SB	31	526	71	0	2	39	656	74	0	2	-	38	638	74	0	2	-	31	528	73	0	2	-
70	Church Road WB	93	419	71	3	30	102	464	74	10	90	Major	102	476	74	11	90	Major	100	479	73	7	58	Major
71	A264 Frant Road SB	38	480	72	0	2	38	480	78	0	2	-	40	502	77	0	2	-	40	500	75	0	2	-
71	Warwick Park Road NB	103	163	72	4	97	113	171	78	12	292	-	114	172	77	13	304	Major	111	169	75	11	257	-
71	A264 Frant Road NB	102	394	72	3	119	109	413	78	16	246	-	107	418	77	14	217	Major	102	401	75	4	128	-
72	A267 Frant Road SB	38	692	47	0	2	40	726	54	0	2	-	42	764	52	0	2	-	38	690	50	0	2	-
72	Bayham Road WB	96	330	47	4	52	109	256	54	16	250	Major	109	275	52	17	249	Major	107	285	50	14	200	Major
72	A264 Frant Road NB	29	551	47	0	1	50	879	54	0	2	-	41	811	52	0	2	-	39	773	50	0	2	-
73	Bayham Road SB	34	476	62	0	2	36	488	68	0	2	-	36	507	67	0	2	-	32	444	61	0	2	-
73	Forest Road WB	62	483	62	1	10	57	384	68	1	10	-	57	410	67	1	10	-	60	450	61	1	10	-
73	Bayham Road NB	61	688	62	0	7	81	893	68	1	14	-	76	830	67	1	11	-	66	752	61	0	8	-
73	Forest Road EB	88	551	62	3	24	87	453	68	3	28	-	89	490	67	3	29	-	80	494	61	2	19	-
74	Warwick Park Road EB	41	110	75	1	21	54	119	85	1	30	-	54	118	83	1	29	-	35	112	73	0	17	-
74	Forest Road SB	36	502	75	0	3	31	411	85	0	4	-	32	427	83	0	4	-	33	463	73	0	3	-
74	Forest Road NB	95	1189	75	0	24	104	1306	85	28	131	-	103	1289	83	20	108	-	92	1155	73	0	17	-
75	Kingswood Road SB	29	146	66	0	9	45	169	77	0	13	-	34	133	74	0	12	-	69	245	67	1	21	-
75	Bayhall Road NB	83	926	66	0	12	97	1040	77	1	37	Major	93	1029	74	1	24	-	81	898	67	0	10	-
75	Bayhall Road SB	19	242	66	0	2	22	272	77	0	2	-	21	268	74	0	2	-	22	278	67	0	2	-
76	Pembury Road SB	68	607	60	0	86	68	606	67	0	86	-	67	602	62	0	85	-	51	454	38	0	56	-
76	Kingswood Road NB	66	485	60	0	10	82	572	67	1	14	-	69	488	62	0	11	-	12	92	38	0	6	-
76	Pembury Road NB	20	177	60	0	7	21	187	67	0	8	-	21	184	62	0	8	-	21	189	38	0	8	-
76	B2249 EB	57	285	60	0	23	65	311	67	1	27	-	63	320	62	0	27	-	1	6	38	0	6	-
77	St John's Road SB	56	505	76	0	23	58	516	77	0	24	-	62	553	78	0	27	-	54	483	74	0	22	-
77	Woodbury Park Road WB	101	359	76	8	87	103	360	77	10	114	-	104	378	78	12	128	Minor	96	383	74	3	45	-
77	St John's Road NB	77	691	76	0	22	77	691	77	0	22	-	78	697	78	0	22	-	77	686	74	0	21	-
78	Dunstan Road SB	61	78	81	1	83	65	83	86	1	87	-	66	84	85	1	88	-	63	80	85	1	84	-
78	Upper Grovenor Road SB	97	564	81	5	92	101	582	86	8	124	Minor	101	579	85	7	119	Minor	101	583	85	8	123	Minor
78	Grosvenor Bridge WB	76	288	81	3	57	82	312	86	3	64	-	78	294	85	3	58	-	79	301	85	3	60	-

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78	Upper Grosvenor Road NB	58	247	81	3	49	66	273	86	3	52	-	68	287	85	3	53	-	64	276	85	3	51	-
79	North Farm Road SB	61	502	66	0	10	72	545	70	1	16	-	75	558	73	1	17	-	68	537	67	0	13	-
79	North Farm Road NB	44	683	66	0	2	47	726	70	0	2	-	50	762	73	0	2	-	43	670	67	0	2	-
79	Highfield Road EB	101	482	66	9	74	103	475	70	12	104	Minor	107	485	73	23	188	Major	99	471	67	6	56	-
80	Dowding Way SB	28	311	32	2	28	32	365	34	2	29	-	42	475	37	3	30	-	35	390	34	2	27	-
80	Lamberts Road EB	36	251	32	2	31	34	240	34	2	30	-	32	226	37	1	30	-	37	259	34	2	31	-
80	North Farm Road NB	32	512	32	1	9	35	552	34	1	9	-	34	538	37	1	9	-	33	530	34	1	9	-
81	Longfield Road WB	48	945	48	0	5	53	1062	53	0	5	-	57	1196	53	0	5	-	53	1098	48	0	5	-
81	Access	4	15	48	0	10	4	15	53	0	12	-	5	15	53	0	13	-	4	15	48	0	11	-
81	Longfield Road NB	40	415	48	0	7	44	422	53	0	7	-	48	446	53	0	8	-	30	292	48	0	6	-
81	Dowding Way EB	57	586	48	0	7	60	614	53	0	8	-	52	524	53	0	7	-	48	542	48	0	6	-
82	Langton Road EB	88	1051	79	0	14	90	1050	84	0	16	-	90	1055	84	0	15	-	83	977	80	0	10	-
82	The Green SB	95	617	79	5	34	101	554	84	12	82	Major	100	573	84	11	75	Major	100	591	80	9	64	Minor
82	Langton Road WB	32	345	79	0	4	42	457	84	0	4	-	38	418	84	0	4	-	39	437	80	0	3	-
82	Broom Lane NB	72	471	79	1	13	91	568	84	3	25	-	88	589	84	3	20	-	85	566	80	2	18	-
83	High Street SB	58	888	59	0	3	55	839	64	0	3	-	59	926	67	0	3	-	57	898	68	0	3	-
83	Medway Wharf Road WB	90	236	59	3	47	89	157	64	3	66	-	75	83	67	2	72	-	73	77	68	1	72	-
83	High Street NB	48	572	59	0	3	68	810	64	0	5	-	76	909	67	0	6	-	78	938	68	0	7	-
84	A26 Hadlow Road SB	72	1630	65	0	10	73	1630	66	0	8	-	74	1630	68	0	8	-	74	1617	68	0	7	-
84	A26 Hadlow Road NB	49	787	65	0	2	50	814	66	0	2	-	52	857	68	0	2	-	53	870	68	0	2	-
84	Yardley Park Road EB	109	36	65	4	458	113	47	66	6	478	-	109	46	68	5	412	Minor	103	46	68	4	297	Minor
85	A26 Hadlow Road SWB	71	1650	61	6	58	73	1671	62	5	55	-	74	1659	64	4	51	-	73	1629	64	0	38	-
85	A26 Hadlow Road NEB	46	691	61	0	2	47	719	62	0	2	-	52	800	64	0	2	-	53	820	64	0	2	-
85	The Ridgeway	21	163	61	4	100	24	173	62	4	100	-	32	197	64	4	74	-	30	182	64	3	56	-
86	A26 Hadlow Road East SB	101	1262	111	6	68	119	1485	121	118	390	Major	89	1203	91	6	28	-	81	1128	86	6	25	-
86	Three Elm Lane	120	36	111	5	632	144	43	121	9	1056	Major	106	502	91	16	183	Minor	97	477	86	3	82	Minor
86	A26 Hadlow Road East NB	128	754	111	83	600	122	861	121	78	489	Minor	85	1098	91	4	36	-	86	1113	86	4	34	-
87	Pembury Road Onslip	101	1094	85	11	46	101	1112	85	10	42	-	84	1008	74	1	10	-	82	1009	71	1	9	-
87	A21 Tonbridge Bybridge Bypass	72	1356	85	0	3	72	1331	85	0	3	-	67	1305	74	0	3	-	63	1224	71	0	2	-
88	Tudeley Road EB	63	839	66	0	9	49	655	72	0	6	-	26	351	78	0	3	-	22	286	78	0	2	-
88	Hartlake Road SB	109	357	66	21	239	119	266	72	27	437	Major	4	9	78	0	16	-	3	8	78	0	15	-
88	N2-17 Crockhurst Street NB	43	566	66	0	8	75	993	72	0	28	-	93	1231	78	0	29	-	91	1212	78	0	27	-
89	Maidstone Road SB	79	960	68	0	16	82	991	79	0	17	-	76	922	72	0	14	-	71	863	66	0	12	-
89	Lucks Lane	52	150	68	1	21	104	280	79	11	151	Major	91	338	72	3	38	-	78	315	66	1	23	-
89	Maidstone Road NB	48	427	68	0	42	62	557	79	0	65	-	49	438	72	0	66	-	45	399	66	0	57	-
90	A228 Boyle Way SB	101	2578	91	16	44	95	2426	93	0	16	-	96	2362	98	1	15	Minor	94	2336	96	1	14	-
90	A228 Boyle Way NB	76	1414	91	0	14	86	1577	93	1	16	-	107	1983	98	78	161	Major	106	1947	96	63	134	Major
90	Branbridges Road	84	821	91	2	16	103	900	93	24	103	Major	76	624	98	1	17	-	74	601	96	1	17	-
91	Pixot Hill SB	21	158	44	0	6	50	338	50	0	9	-	74	464	52	1	13	-	65	459	49	0	10	-
91	Crook Road WB	2	33	44	0	1	7	131	50	0	1	-	13	224	52	0	1	-	6	105	49	0	1	-
91	Windmill Hill NB	62	597	44	0	8	74	623	50	0	10	-	67	521	52	0	10	-	59	486	49	0	8	-
91	Crook Road EB	11	185	44	0	3	17	273	50	0	3	-	19	300	52	0	3	-	15	234	49	0	3	-
92	A26 London Road SB	66	877	83	3	29	69	916	87	4	31	-	76	1013	89	4	32	-	75	990	85	3	30	-
92	A26 London Road NB	90	1196	83	0	19	96	1275	87	0	32	Major	96	1276	89	0	33	Major	90	1200	85	0	20	-
92	Bidborough Ridge EB	107	279	83	16	230	107	274	87	16	235	Minor	109	209	89	14	280	Minor	104	243	85	11	180	Minor
93	A26 SB	88	789	80	0	41	86	771	81	0	38	-	88	790	82	0	41	-	85	764	77	0	37	-
93	A26 NB	73	654	80	0	26	80	715	81	0	31	-	80	713	82	0	31	-	72	645	77	0	25	-
93	King Charles Square EB	16	37	80	0	18	28	58	81	0	21	-	27	58	82	0	21	-	21	51	77	0	18	-
94	Camden Road SB	69	495	60	4	36	73	518	61	4	38	-	78	541	64	4	41	-	70	492	62	4	36	-
94	Garden Road WB	52	259	60	2	38	64	317	61	3	42	-	64	319	64	3	42	-	60	299	62	3	41	-



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94	Camden Road NB	66	483	60	4	58	59	431	61	3	52	-	64	468	64	3	56	-	67	487	62	4	58	-
94	Victoria Road EB	28	169	60	1	30	35	253	61	2	31	-	35	243	64	2	31	-	28	168	62	1	30	-
95	A26 SB	65	586	56	0	52	66	596	60	0	54	-	69	617	60	0	57	-	72	643	59	0	60	-
95	Pennington Road WB	44	167	56	0	14	50	173	60	0	16	-	50	173	60	1	16	-	45	159	59	0	15	-
95	A26 NB	52	855	56	0	11	57	929	60	0	12	-	56	911	60	0	12	-	53	851	59	0	11	-
96	A26 SB	59	530	73	0	30	61	545	78	0	31	-	64	572	78	0	33	-	66	592	74	0	35	-
96	Meadow Road EB	24	165	73	1	33	27	171	78	2	47	-	27	171	78	2	47	-	23	156	74	1	36	-
96	A26 NB	91	857	73	0	58	98	928	78	0	89	Major	97	913	78	0	79	Major	90	849	74	0	56	-
97	A267 SB	42	609	69	0	3	30	420	74	0	4	-	29	417	71	0	4	-	28	413	69	0	3	-
97	A267 NB	88	1094	69	0	11	93	1157	74	0	17	-	90	1125	71	0	13	-	87	1090	69	0	11	-
97	St Marks Road EB	37	96	69	0	21	41	99	74	1	24	-	35	99	71	0	19	-	30	91	69	0	17	-
98	Forest Road NEB	92	1135	72	0	16	96	1188	76	0	26	-	96	1188	75	0	26	-	88	1091	68	0	11	-
98	Farm Combe Road EB	35	125	72	0	16	41	124	76	1	19	-	40	125	75	0	18	-	27	113	68	0	13	-
98	Forest Road SWB	41	592	72	0	5	37	504	76	1	8	-	38	522	75	1	7	-	37	551	68	0	5	-
99	A26 SB	82	733	80	1	30	79	707	79	1	28	-	81	729	81	1	29	-	83	739	81	1	31	-
99	A26 NB	79	707	80	1	25	80	713	79	1	26	-	80	717	81	1	26	-	80	713	81	1	26	-
100	North Farm Road NB	87	512	89	2	38	94	552	96	3	54	-	91	538	96	3	46	-	90	530	94	3	43	-
100	North Farm Road SB	92	543	89	3	49	98	578	96	3	77	Major	101	598	96	7	115	Major	98	576	94	3	74	Major
101	Lamberts Road EB	28	42	46	0	41	34	52	50	0	43	-	76	126	57	1	68	-	61	99	53	1	53	-
101	Lamberts Road WB	34	544	46	2	25	35	563	50	2	26	-	32	549	57	2	24	-	24	422	53	1	17	-
101	Longfield Road SB	61	521	46	3	34	66	561	50	3	46	-	77	572	57	3	79	-	74	549	53	3	56	-
102	A21 N SB	50	1096	43	2	9	52	1145	46	2	9	-	51	1117	46	2	9	-	47	1040	40	2	9	-
102	Tonbridge Rd	11	160	43	0	5	26	385	46	0	5	-	28	359	46	0	6	-	22	334	40	0	5	-
102	Longfield Road EB	37	357	43	2	21	50	487	46	3	23	-	48	471	46	3	23	-	38	366	40	2	22	-
107	B2160 Maidstone Road (N)	36	568	37	0	16	62	864	64	0	28	-	45	668	50	0	20	-	40	606	42	0	17	-
107	Brenchley Road (E)	58	344	37	1	11	101	473	64	9	75	Major	79	433	50	1	17	-	65	379	42	1	12	-
107	B2160 Maidstone Road (S)	19	236	37	0	11	28	295	64	0	16	-	24	254	50	0	14	-	20	240	42	0	12	-
107	Chestnut Lane (W)	27	170	37	0	8	43	208	64	0	11	-	44	252	50	0	9	-	35	211	42	0	9	-
109	Lower Green Road (N)	40	366	31	3	41	54	488	42	5	117	-	25	591	23	1	7	-	23	539	21	1	6	-
109	Hastings Road (E)	5	49	31	0	9	9	93	42	0	10	-	23	52	23	0	44	-	22	49	21	0	43	-
109	Zone 91060	14	63	31	0	29	35	124	42	1	35	-	12	124	23	0	6	-	10	113	21	0	6	-
109	High Street (W)	4	35	31	0	10	4	37	42	0	10	-	13	35	23	0	42	-	13	34	21	0	42	-
110	Henwood Green Road (N)	21	205	15	0	5	44	414	34	0	6	-	15	141	10	0	5	-	15	143	10	0	5	-
110	Henwood Green Road E	7	87	15	0	4	6	79	34	0	4	-	7	91	10	0	4	-	7	85	10	0	4	-
110	Hastings Road (W)	3	42	15	0	1	3	59	34	0	1	-	4	66	10	0	1	-	3	60	10	0	1	-
111	Henwood Green Road (N)	11	200	13	0	1	14	260	46	0	1	-	12	221	25	0	1	-	12	210	20	0	1	-
111	Romford Road	19	158	13	0	6	64	541	46	0	9	-	40	311	25	0	7	-	32	252	20	0	7	-
111	Henwood Green Road (S)	3	62	13	0	1	2	43	46	0	1	-	10	145	25	0	3	-	8	122	20	0	2	-
112	Lower Green Road (N)	24	348	18	0	2	21	291	16	0	2	-	24	354	19	0	2	-	24	354	19	0	2	-
112	Henwood Green Road (S)	13	84	18	0	7	10	74	16	0	6	-	5	30	19	0	7	-	5	33	19	0	7	-
112	Lower Green Road (S)	9	145	18	0	1	9	137	16	0	1	-	10	158	19	0	1	-	9	136	19	0	1	-
113	A228 Maidstone Road (E)	81	1074	77	0	41	82	1095	79	0	43	-	92	1219	86	0	59	-	94	1247	87	0	66	-
113	Maidstone Road (S)	103	191	77	7	151	103	149	79	7	175	-	103	131	86	6	181	Minor	101	125	87	5	144	Minor
113	A228 Pembury Northern Bypass (W)	62	587	77	0	15	69	652	79	0	17	-	72	683	86	0	19	-	73	694	87	0	19	-
114	Chestnut Lane (E)	10	176	15	0	1	32	544	30	0	2	-	22	376	23	0	1	-	17	291	18	0	1	-
114	Zone 80259	23	214	15	0	6	34	228	30	0	8	-	30	228	23	0	7	-	26	210	18	0	6	-
114	Foxhole Lane (SW)	7	58	15	0	6	10	79	30	0	6	-	19	162	23	0	6	-	14	117	18	0	6	-
114	Crittenden Road (NW)	3	45	15	0	3	3	37	30	0	3	-	4	50	23	0	3	-	4	55	18	0	3	-
115	Pixot Hill (N)	21	158	44	0	6	50	338	50	0	9	-	74	464	52	1	13	-	65	459	49	0	10	-
115	Crook Road (E)	2	33	44	0	1	7	131	50	0	1	-	13	224	52	0	1	-	6	105	49	0	1	-

Submission Local Plan Modelling Junction Results - AM

		Reference Case (RC)						Local Plan (LP)						Local Plan Highways test (LPH)						Mitigation Scenario (MS)					
ID Jct	Description	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	
115	Windmill hHill (S)	62	597	44	0	8	74	623	50	0	10	-	67	521	52	0	10	-	59	486	49	0	8	-	
115	Brenchley Rd (W)	11	185	44	0	3	17	273	50	0	3	-	19	300	52	0	3	-	15	234	49	0	3	-	
116	B2162 Maidstone Road (N)	24	179	27	0	7	72	465	42	1	13	-	85	493	48	2	21	-	73	471	42	1	13	-	
116	Goudhurst Rd (E)	33	547	27	0	2	31	505	42	0	2	-	29	471	48	0	2	-	27	449	42	0	2	-	
116	Lamberhurst Rd (S)	24	187	27	0	7	33	238	42	0	8	-	33	233	48	0	8	-	29	217	42	0	7	-	
116	Brenchley Rd (W)	18	300	27	0	1	29	482	42	0	2	-	39	651	48	0	2	-	33	552	42	0	2	-	
117	Zone 82000	8	113	19	0	5	37	441	33	0	6	-	38	441	33	0	6	-	34	404	30	0	6	-	
117	Pearsons Green Rd (E)	7	103	19	0	5	12	148	33	0	5	-	5	47	33	0	6	-	1	13	30	0	5	-	
117	Mile Oak Road (S)	28	354	19	0	2	40	488	33	0	3	-	39	463	33	0	3	-	34	411	30	0	3	-	
117	Church Road (W)	5	58	19	0	2	10	123	33	0	2	-	18	226	33	0	2	-	17	216	30	0	2	-	
118	B2017 Five Oak Green (E)	35	466	33	0	18	44	581	39	0	24	-	-	-	27	-	-	-	-	-	22	-	-	-	
118	Alders Road (S)	15	100	33	0	7	18	109	39	0	8	-	-	0	27	0	15	-	-	0	22	0	14	-	
118	B2017 Five Oak Green (W)	34	452	33	0	3	38	499	39	0	4	-	27	355	27	0	2	-	22	289	22	0	2	-	

# **Appendix C – Submitted Local Plan model results PM**



Submission Local Plan Modelling Junction Results - PM

ID Jct	Description	Reference Case (RC)					Local Plan (LP)						Local Plan Highways test (LPH)						Mitigation Scenario (MS)					
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
1	A26 Hadlow Road (NE)	72	936	78	6	35	74	961	81	6	34	-	79	1027	86	7	38	-	78	1012	82	7	38	-
1	A26 Canon Lane (SE)	94	1186	78	39	185	95	1169	81	58	261	Minor	103	1233	86	75	317	Minor	96	1172	82	59	265	Minor
1	A227 Hadlow Road (SW)	56	557	78	4	80	63	628	81	5	63	-	64	629	86	5	72	-	63	629	82	5	67	-
2	A227 Shipbourne Road (N)	34	279	56	1	17	70	427	62	2	22	-	93	478	70	3	26	-	101	498	71	6	50	-
2	Portman Park (E)	8	11	56	0	50	16	18	62	0	50	-	13	12	70	0	50	-	14	11	71	0	51	-
2	A227 High Street (S)	48	1084	56	3	15	39	879	62	2	11	-	43	935	70	3	13	-	41	886	71	2	13	-
2	B245 London Road (W)	95	427	56	4	85	112	373	62	22	258	-	115	324	70	24	319	-	113	302	71	19	270	-
3	A227 High Street (N)	103	717	84	17	155	108	771	83	33	235	-	108	769	83	33	236	-	108	771	83	33	235	-
3	A227 Bordyke (E)	49	307	84	3	111	43	268	83	3	69	-	48	302	83	3	101	-	43	270	83	3	71	-
3	B2260 High Street (S)	82	921	84	5	34	72	795	83	4	49	-	73	821	83	5	57	-	72	798	83	4	50	-
3	Lansdowne Road (W)	80	59	84	1	120	82	62	83	1	131	-	83	62	83	1	131	-	78	59	83	1	114	-
4	B2260 High Street (N)	62	514	78	0	9	86	651	89	1	15	-	89	690	92	1	16	-	77	610	82	1	11	-
4	Vale Road (E)	82	634	78	1	14	90	593	89	3	22	-	97	613	92	5	35	Major	80	549	82	1	15	-
4	B2260 Railway Approach (S)	89	657	78	2	17	93	721	89	2	20	-	94	721	92	2	20	-	92	729	82	2	18	-
4	Barden Road (SW)	70	205	78	1	27	77	219	89	2	33	-	77	219	92	2	33	-	64	189	82	1	24	-
5	B2260 Quarry Hill Road (N)	102	530	94	12	91	102	556	95	11	87	Minor	102	562	97	12	92	Major	101	649	90	11	74	-
5	A2014 Pembury Road (SE)	79	557	94	1	61	83	592	95	1	66	-	88	628	97	2	73	-	82	595	90	1	66	-
5	A26 Quarry Hill Road (SW)	99	990	94	2	33	97	992	95	2	30	Minor	99	986	97	3	36	Major	88	870	90	1	19	-
6	A26 Quarry Hill Road (N)	116	1043	100	81	382	121	1080	108	101	457	Minor	120	1072	108	96	441	Minor	113	1016	102	67	328	-
6	A26 Quarry Hill Road (S)	82	731	100	1	102	89	801	108	2	124	-	87	778	108	1	116	-	82	733	102	1	102	-
6	Brook Street (W)	95	577	100	4	29	108	609	108	31	197	Major	115	661	108	51	311	Major	107	637	102	29	176	-
7	A26 Vale Road (NE)	101	1133	99	11	41	102	1138	95	17	62	-	101	1227	98	16	54	-	101	1170	96	14	51	-
7	A26 Vale Rise (SE)	95	1010	99	2	17	80	878	95	1	10	-	90	982	98	1	13	-	85	940	96	1	11	-
7	Vale Road (SW)	101	835	99	13	69	101	861	95	12	65	-	103	796	98	20	102	-	101	811	96	13	69	-
8	A26 Woodgate Way (N)	88	1130	77	1	41	105	1151	90	39	160	Major	104	1173	89	29	127	Major	102	1176	88	19	97	-
8	B2017 Tudeley Road (E)	39	436	77	0	16	26	326	90	0	13	-	24	322	89	0	13	-	22	290	88	0	12	-
8	A26 Woodgate Way (SW)	87	1160	77	1	49	100	1328	90	4	108	Major	99	1318	89	3	98	Major	97	1286	88	1	78	-
8	Tudeley Lane (W)	30	158	77	0	15	37	174	90	0	17	-	36	174	89	0	16	-	32	159	88	0	16	-
9	A26 Woodgate Way (NE)	61	973	69	0	10	52	734	78	0	10	-	54	775	76	0	10	-	54	799	72	0	9	-
9	A2014 Vauxhall Lane (S)	70	1028	69	0	12	79	1199	78	0	13	-	77	1162	76	0	13	-	75	1146	72	0	13	-
9	A21 EB Off-slip (SW)	76	468	69	2	20	85	452	78	3	28	-	85	472	76	2	27	-	82	478	72	2	24	-
9	A2014 Pembury Road (W)	73	651	69	1	33	94	810	78	5	63	-	90	783	76	3	53	-	81	691	72	2	39	-
10	A21 WB Slips (NW)	37	941	34	0	2	40	1025	42	0	3	-	39	992	40	0	2	-	38	988	39	0	2	-
10	A2014 Vauxhall Lane (SE)	26	419	34	0	2	23	374	42	0	1	-	24	393	40	0	1	-	23	372	39	0	1	-
10	Vauxhall Lane (SW)	40	96	34	0	21	90	191	42	3	59	-	84	187	40	2	47	-	79	180	39	2	40	-
12	A228 Branbridges Road (NE)	60	1285	81	0	12	93	1922	92	1	19	-	97	2074	86	1	27	Major	90	1901	82	0	18	-
12	B2160 Maidstone Road (SE)	85	760	81	2	47	104	644	92	22	156	Major	90	778	86	3	54	-	76	722	82	2	43	-
12	A228 Whetsted Road (SW)	108	963	81	46	216	89	889	92	2	44	-	62	826	86	1	34	-	76	1016	82	1	47	-
12	UnnPMed Road (NW)	41	89	81	0	31	36	92	92	0	26	-	30	92	86	0	22	-	34	91	82	0	25	-
13	A228 Maidstone Road (N)	81	763	86	1	19	105	1100	105	34	134	Major	80	1292	72	1	14	-	70	1202	67	0	12	-
13	B2017 Badsell Road (E)	60	463	86	0	15	103	665	105	17	107	Major	54	588	72	1	11	-	45	522	67	0	10	-
13	A228 Maidstone Road (S)	95	959	86	2	36	113	932	105	63	288	Major	77	1579	72	0	14	-	76	1572	67	0	14	-
13	B2017 Badsell Road (NW)	97	642	86	5	48	97	614	105	4	46	Minor	29	147	72	0	15	-	26	136	67	0	15	-
14	A228 Maidstone Road (N)	58	773	65	0	12	66	882	70	0	16	-	-	0	60	0	8	-	-	0	58	0	7	-
14	Crittenden Road (E)	39	65	65	0	32	67	98	70	1	54	-	24	195	60	0	7	-	20	180	58	0	7	-
14	A228 Maidstone Road (S)	73	965	65	0	33	74	979	70	0	34	-	64	1068	60	0	6	-	64	1079	58	0	6	-
14	Alders Road (W)	65	104	65	1	46	63	90	70	1	49	-	64	1067	60	0	8	-	58	968	58	0	7	-
15	B2160 Maidstone Road (N)	67	844	51	5	30	75	1002	56	5	30	-	77	970	55	6	50	-	70	878	51	5	33	-
15	Mascalls Court Road (E)	6	85	51	1	27	19	230	56	2	38	-	12	163	55	1	29	-	10	144	51	1	28	-
15	B2160 Maidstone Road (S)	46	339	51	3	43	61	449	56	3	42	-	46	342	55	3	41	-	50	373	51	3	41	-

Submission Local Plan Modelling Junction Results - PM

ID Jct	Description	Reference Case (RC)					Local Plan (LP)						Local Plan Highways test (LPH)						Mitigation Scenario (MS)					
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
15	B2017 Badsell Road (W)	37	629	51	3	21	29	465	56	2	21	-	35	589	55	3	21	-	30	510	51	2	22	-
16	B2016 Maidstone Road (N)	70	625	61	0	33	78	697	67	0	40	-	77	689	69	0	39	-	71	640	62	0	35	-
16	Commercial Road (NE)	36	244	61	0	8	49	302	67	0	10	-	48	297	69	0	10	-	37	250	62	0	9	-
16	B2016 Maidstone Road (S)	62	560	61	0	26	63	561	67	0	27	-	71	636	69	0	32	-	63	564	62	0	26	-
17	B2016 Maidstone Road (N)	80	720	62	0	61	90	804	71	0	78	-	89	799	71	0	77	-	82	739	65	0	64	-
17	Station Road (NE)	27	124	62	0	11	56	159	71	1	22	-	49	136	71	1	21	-	45	133	65	0	18	-
17	B2016 Maidstone Road (S)	41	435	62	0	6	40	393	71	0	7	-	45	456	71	0	7	-	40	421	65	0	6	-
20	A228 Pembury Northern Bypass (NE)	65	621	80	4	53	77	731	88	5	61	-	76	725	78	5	59	-	70	662	75	4	53	-
20	High Street (SE)	89	511	80	4	74	94	609	88	5	81	-	82	626	78	5	59	-	75	563	75	4	54	-
20	A228 Pembury Northern Bypass (SW)	77	650	80	7	104	82	700	88	12	126	-	64	848	78	6	51	-	67	891	75	6	61	-
20	Tonbridge Road (NW)	95	499	80	7	97	102	525	88	9	142	Major	96	551	78	4	99	Minor	93	545	75	4	86	-
21	A21 NB Slips (N)	65	473	84	1	21	80	498	90	2	28	-	70	413	89	1	25	-	52	320	83	1	21	-
21	A228 Pembury Road (NE)	87	1458	84	1	14	86	1427	90	1	14	-	90	1590	89	2	15	-	81	1504	83	1	13	-
21	A264 Pembury Road (SW)	88	1698	84	1	17	96	1898	90	2	20	Major	93	1908	89	1	19	-	90	1826	83	1	18	-
22	A21 SB Slips (N)	102	488	94	11	99	102	451	100	11	104	Minor	101	524	94	8	75	Minor	96	492	89	5	50	Minor
22	A228 Pembury Northern Bypass (E)	79	937	94	2	27	78	957	100	2	27	-	73	964	94	1	22	-	70	926	89	1	21	-
22	UnnPMed Road (S)	150	322	94	62	997	155	364	100	74	1094	Minor	105	364	94	15	167	Minor	86	331	89	2	38	-
22	A228 Pembury Road (W)	88	1168	94	0	30	100	1334	100	7	88	Major	104	1378	94	30	147	Major	100	1333	89	6	85	Major
23	Blackhurst Lane (N)	45	93	91	1	29	117	102	96	12	463	Major	101	102	100	5	168	Major	91	96	95	3	108	-
23	A264 Pembury Road (E)	94	1676	91	1	12	91	1704	96	0	12	-	99	1851	100	1	25	Minor	90	1644	95	0	10	-
23	Hall's Hole Road (S)	71	353	91	1	17	98	486	96	5	43	Major	101	438	100	9	83	Major	101	586	95	9	59	-
23	A264 Pembury Road (W)	95	1500	91	2	13	101	1479	96	15	42	Major	100	1510	100	9	29	Major	98	1345	95	5	19	-
24	Sandhurst Road (N)	90	636	70	3	20	96	669	72	4	31	Major	97	651	75	5	40	Major	75	621	71	6	52	-
24	A264 Pembury Road (NE)	47	1151	70	0	4	46	1143	72	0	4	-	51	1253	75	1	5	-	53	984	71	4	24	-
24	A264 Pembury Road (SW)	83	1096	70	0	14	85	1128	72	0	16	-	87	1158	75	0	18	-	89	878	71	3	31	-
25	Sandrock Road (NW)	101	469	56	9	78	106	464	58	19	163	Minor	109	445	60	24	220	Major	101	413	82	8	157	-
25	A264 Pembury Road (NE)	40	963	56	1	5	42	982	58	1	6	-	43	1006	60	1	6	-	76	780	82	9	55	-
25	UnnPMed Road (SE)	11	24	56	0	19	17	34	58	0	21	-	18	35	60	0	23	-	39	31	82	0	91	-
25	A264 Pembury Road (SW)	48	633	56	0	10	52	684	58	0	11	-	56	743	60	0	12	-	80	462	82	5	56	-
26	A264 Pembury Road (NE)	91	128	75	2	136	93	130	80	2	145	-	94	132	83	2	151	-	91	127	82	1	134	-
26	Bayhall Road (SE)	42	529	75	3	23	48	605	80	3	26	-	56	708	83	4	27	-	52	653	82	4	29	-
26	B2023 Prospect Road (SW)	97	352	75	6	173	104	378	80	12	252	Major	107	387	83	16	294	Major	106	384	82	14	276	Major
26	A264 Calverley Road (NW)	106	256	75	10	264	111	267	80	15	346	Minor	113	272	83	18	384	Major	116	280	82	22	450	Major
27	Lansdowne Road (NE)	79	536	70	1	13	83	559	73	1	15	-	85	573	75	1	16	-	71	572	69	0	10	-
27	A264 Calverley Road (SE)	56	387	70	0	10	58	389	73	1	10	-	62	400	75	1	11	-	63	433	69	1	11	-
27	A264 Crescent Road (SW)	77	700	70	1	10	82	721	73	1	12	-	83	713	75	1	12	-	73	632	69	1	10	-
27	Calverley Road (NW)	19	84	70	0	10	26	116	73	0	11	-	27	119	75	0	11	-	7	31	69	0	9	-
28	Mount Pleasant Road (N)	49	360	64	3	30	53	410	73	3	31	-	56	433	74	3	32	-	58	461	63	4	32	-
28	A264 Crescent Road (E)	57	659	64	5	67	61	672	73	5	81	-	61	677	74	5	88	-	56	668	63	5	78	-
28	Mount Pleasant Road (S)	89	377	64	4	68	97	354	73	4	106	-	99	346	74	4	124	Major	93	396	63	5	79	-
28	A264 Church Road (E)	66	413	64	3	33	94	421	73	3	73	-	94	413	74	3	72	-	51	361	63	2	30	-
29	A26 London Road (N)	37	435	46	2	18	46	532	55	2	19	-	45	525	55	2	19	-	43	495	48	2	19	-
29	A264 Church Road (E)	58	521	46	3	28	74	622	55	4	32	-	74	621	55	4	33	-	57	503	48	3	27	-
29	A26 London Road (S)	47	615	46	3	20	52	639	55	3	21	-	52	640	55	3	21	-	52	648	48	3	21	-
29	A264 Church Road (W)	39	465	46	3	22	42	465	55	3	24	-	43	472	55	3	24	-	38	443	48	3	24	-
30	Tonbridge Road (E)	34	840	46	1	6	43	1061	52	2	7	-	45	1123	54	2	7	-	44	1098	53	2	7	-
30	A21 NB Off-slip (S)	39	297	46	2	25	43	322	52	2	25	-	34	258	54	1	24	-	38	286	53	2	25	-
30	Longfield Road (W)	55	1464	46	2	6	60	1580	52	2	6	-	63	1668	54	2	7	-	62	1644	53	2	7	-
31	Longfield Road (E)	47	1053	55	0	5	53	1198	60	0	5	-	51	1156	62	0	5	-	54	1210	62	0	5	-
31	Knights Park (S)	16	158	55	0	6	21	175	60	0	7	-	16	175	62	0	6	-	17	167	62	0	6	-

Submission Local Plan Modelling Junction Results - PM

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		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
31	Longfield Road (W)	65	1401	55	0	5	71	1509	60	0	6	-	74	1597	62	0	6	-	73	1574	62	0	6	-
33	North Farm Road (N)	76	543	74	1	12	92	558	88	3	24	-	98	565	92	5	38	Major	92	580	82	3	23	-
33	Sandhurst Road (E)	68	511	74	1	10	72	539	88	1	11	-	74	545	92	1	11	-	57	408	82	0	9	-
33	Upper Grosvenor Road (S)	80	721	74	0	11	97	852	88	2	22	Major	99	863	92	4	29	Major	89	831	82	1	14	-
33	CPMbrian Road (W)	13	32	74	0	17	45	28	88	1	83	-	77	23	92	1	206	-	15	26	82	0	25	-
34	Henwood Green Road (N)	14	133	16	0	5	16	130	21	0	6	-	11	98	16	0	5	-	8	73	14	0	5	-
34	A21 Hastings Road (E)	18	228	16	0	5	24	308	21	0	5	-	20	252	16	0	5	-	17	220	14	0	4	-
34	A21 Hastings Road (W)	1	23	16	0	1	2	28	21	0	1	-	2	34	16	0	1	-	2	27	14	0	1	-
35	B2160 Maidstone Road (N)	62	352	79	1	25	75	488	90	1	27	-	102	306	85	7	188	Major	96	288	78	4	128	-
35	A21 (E)	68	922	79	0	49	73	970	90	1	54	-	55	934	85	4	53	-	52	875	78	3	48	-
35	Dundale Road (S)	26	96	79	0	20	33	111	90	0	22	-	102	111	85	3	257	Major	92	101	78	2	177	-
35	A21 Hastings Road (W)	91	1898	79	0	21	103	2148	90	41	96	Major	94	2117	85	13	42	-	86	1971	78	11	32	-
36	Halls Hole Road (NE)	93	631	64	3	23	94	556	72	3	28	-	95	582	71	4	29	-	101	719	75	12	70	Major
36	Forest Road (SW)	61	634	64	0	8	81	791	72	1	15	-	77	799	71	1	12	-	74	801	75	0	10	-
36	Bayhall Road (NW)	31	472	64	0	2	39	576	72	0	2	-	33	494	71	0	2	-	26	373	75	0	2	-
37	Forest Road (N)	62	1017	52	0	17	59	977	54	0	16	-	59	962	54	0	16	-	52	857	50	0	14	-
37	Hawkenbury Road (SE)	20	43	52	0	21	24	47	54	0	23	-	23	47	54	0	22	-	19	44	50	0	18	-
37	Forest Road (S)	39	616	52	0	7	50	778	54	0	10	-	50	786	54	0	10	-	50	789	50	0	10	-
38	A267 Frant Road (N)	40	667	60	0	2	37	608	76	0	2	-	37	613	75	0	2	-	38	624	70	0	2	-
38	Forest Road (E)	87	480	60	2	22	93	551	76	3	26	-	95	558	75	3	30	Major	83	481	70	2	18	-
38	A267 Frant Road (S)	60	682	60	2	12	95	806	76	7	44	-	91	804	75	6	37	-	87	805	70	5	33	-
39	A26 Eridge Road (N)	46	764	54	0	2	43	682	69	0	2	-	43	677	69	0	2	-	40	641	63	0	2	-
39	Bunny Lane (E)	61	309	54	1	14	81	381	69	2	21	-	81	389	69	2	21	-	64	343	63	1	13	-
39	A26 Eridge Road (S)	60	757	54	0	5	73	924	69	0	7	-	72	924	69	0	7	-	70	859	63	0	7	-
39	Broadwater Forest Lane (W)	56	180	54	1	20	101	331	69	9	108	Major	101	323	69	9	109	Major	89	345	63	3	35	-
40	A26 Eridge Road (N)	39	645	39	0	2	35	571	49	0	2	-	35	577	49	0	2	-	35	574	45	0	2	-
40	Broadwater Down (SE)	21	118	39	0	8	20	123	49	0	8	-	18	112	49	0	8	-	13	77	45	0	8	-
40	A26 Eridge Road (S)	42	615	39	0	3	63	842	49	0	5	-	63	835	49	0	5	-	57	757	45	0	4	-
41	A26 Eridge Road (E)	90	999	80	0	15	84	931	77	0	12	-	84	925	77	0	12	-	85	944	76	0	12	-
41	Nevill Terrace (S)	87	434	80	2	25	82	489	77	2	18	-	83	499	77	2	18	-	80	450	76	1	17	-
41	A26 Eridge Road (W)	51	454	80	0	7	58	498	77	0	8	-	57	493	77	0	8	-	53	482	76	0	7	-
42	A26 London Road (NE)	93	927	88	2	21	83	880	87	1	15	-	82	865	86	1	15	-	83	866	84	1	15	-
42	A26 London Road (SW)	67	707	88	0	13	70	774	87	0	13	-	70	771	86	0	13	-	65	718	84	0	13	-
42	Major York's Road (NW)	101	787	88	10	61	106	826	87	32	153	Major	106	830	86	32	154	-	103	778	84	17	92	-
43	A26 London Road (NE)	104	1201	88	31	110	104	1133	89	31	114	-	104	1136	88	31	114	-	104	1179	90	31	111	Minor
43	A267 Nevill Street (S)	81	522	88	1	21	76	502	89	1	18	-	75	504	88	1	18	-	80	541	90	1	19	-
43	A26 London Road (W)	68	774	88	0	12	75	858	89	0	13	-	75	850	88	0	13	-	76	849	90	0	13	-
44	A26 Mount Ephraim (N)	42	813	37	0	4	40	806	37	0	3	-	40	801	37	0	4	-	42	828	37	0	4	-
44	A26 London Road (S)	32	672	37	0	3	34	685	37	0	3	-	34	686	37	0	3	-	33	678	37	0	3	-
44	Mount Ephraim (SW)	35	285	37	0	7	38	318	37	0	7	-	37	314	37	0	7	-	37	300	37	0	7	-
45	A26 St. John's Road (N)	93	738	99	2	34	95	730	101	2	35	-	95	736	101	2	35	-	93	734	99	1	33	-
45	Grosvenor Road (SE)	105	401	99	16	157	107	425	101	20	186	-	107	417	101	20	188	-	105	400	99	15	148	-
45	A26 Mount Ephraim (SW)	102	740	99	13	77	103	741	101	16	92	-	103	737	101	16	91	-	102	757	99	11	67	-
46	A26 St John's Road (N)	81	728	80	0	27	76	685	76	0	24	-	77	694	77	0	25	-	81	723	80	0	27	-
46	A26 St John's Road (S)	89	799	80	0	33	87	778	76	0	30	-	88	785	77	0	31	-	89	799	80	0	33	-
46	Culverden Park (W)	17	124	80	0	15	23	172	76	1	16	-	23	176	77	1	16	-	18	130	80	0	14	-
47	A26 St John's Road (N)	66	589	65	0	14	68	608	65	0	15	-	68	611	65	0	15	-	65	579	64	0	14	-
47	Queens Road (E)	38	174	65	0	11	39	186	65	0	11	-	40	186	65	0	11	-	35	169	64	0	11	-
47	A26 St John's Road (S)	71	638	65	0	34	70	631	65	0	33	-	70	627	65	0	33	-	71	639	64	0	34	-
48	A26 St John's Road (N)	72	647	70	0	31	77	691	73	0	35	-	80	718	75	0	38	-	74	662	70	0	32	-



Submission Local Plan Modelling Junction Results - PM

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48	A26 St John's Road (S)	74	663	70	0	21	72	649	73	0	20	-	72	646	75	0	20	-	73	655	70	0	21	-
48	Culverden Down (W)	55	255	70	1	13	66	319	73	1	15	-	67	321	75	1	15	-	44	197	70	0	12	-
49	Reynolds Lane (N)	48	125	25	0	29	63	163	31	0	49	-	62	162	31	0	48	-	43	112	22	0	23	-
49	Culverden Down (E)	18	254	25	0	2	22	319	31	0	2	-	24	341	31	0	3	-	18	251	22	0	2	-
49	Culverden Down (W)	21	319	25	0	2	24	357	31	0	2	-	24	364	31	0	2	-	18	274	22	0	1	-
50	A26 St John's Road (N)	81	727	87	0	69	83	739	90	0	72	-	84	751	91	0	74	-	80	714	86	0	67	-
50	Powder Mill Lane (E)	65	246	87	1	17	83	300	90	2	27	-	85	301	91	2	29	-	45	184	86	0	13	-
50	A26 St John's Road (S)	98	875	87	1	84	99	887	90	1	96	Minor	100	896	91	1	105	Minor	100	896	86	1	105	-
51	A26 St John's Road (N)	71	634	78	3	46	67	597	80	2	42	-	67	599	82	2	41	-	73	652	76	3	48	-
51	A26 St John's Road (S)	94	826	78	3	111	96	841	80	3	122	Minor	95	829	82	3	115	-	84	737	76	3	85	-
51	Speldhurst Road (W)	52	328	78	2	38	68	428	80	3	43	-	78	493	82	3	51	-	65	412	76	3	41	-
52	Speldhurst Road (E)	17	268	21	0	1	18	289	27	0	1	-	21	327	30	0	1	-	17	274	23	0	1	-
52	Reynolds Lane (S)	24	171	21	0	44	28	185	27	0	47	-	32	196	30	0	49	-	25	169	23	0	44	-
52	Speldhurst Road (W)	23	325	21	0	3	33	456	27	0	3	-	36	512	30	0	3	-	26	384	23	0	2	-
53	Kibbles Lane (N)	25	185	28	0	7	31	210	37	0	8	-	33	210	41	0	8	-	26	190	31	0	7	-
53	Speldhurst Road (E)	23	309	28	0	3	24	304	37	0	3	-	27	346	41	0	3	-	21	271	31	0	3	-
53	Speldhurst Road (W)	36	318	28	0	17	48	433	37	0	21	-	54	488	41	0	24	-	41	367	31	0	19	-
54	A26 London Road (N)	89	762	90	3	100	91	749	95	3	103	-	93	750	96	3	108	-	83	743	87	3	89	-
54	Yew Tree Road (E)	89	381	90	2	56	100	356	95	2	119	-	101	359	96	5	145	-	84	414	87	3	45	-
54	A26 London Road (S)	91	793	90	4	82	96	838	95	7	127	-	97	843	96	14	155	-	91	814	87	4	90	-
55	A26 London Road (N)	99	1019	76	1	69	101	994	78	8	108	-	101	992	78	8	108	-	97	982	75	1	56	-
55	A26 London Road (S)	58	949	76	0	14	61	991	78	0	15	-	60	987	78	0	15	-	58	952	75	0	14	-
55	Church Road (SW)	41	164	76	0	13	45	170	78	0	15	-	45	170	78	0	15	-	39	154	75	0	13	-
56	A26 London Road (N)	59	968	69	0	14	62	1012	77	0	15	-	62	1010	76	0	14	-	61	999	73	0	14	-
56	Vauxhall Lane (E)	104	130	69	8	229	104	114	77	7	244	Minor	105	118	76	8	254	Minor	101	122	73	5	166	-
56	A26 London Road (S)	74	1055	69	0	18	88	1101	77	0	27	-	86	1101	76	0	25	-	80	1063	73	0	21	-
57-1	A26 Quarry Hill Road (N)	55	626	37	1	7	60	627	40	1	8	-	59	618	39	1	8	-	55	613	37	1	8	-
57-1	A21 EB Off-slip (W)	23	844	37	0	1	26	930	40	0	1	-	26	923	39	0	1	-	24	866	37	0	1	-
57-2	A26 Quarry Hill Road (N)	46	1469	46	0	1	49	1557	49	0	1	-	48	1542	48	0	1	-	47	1479	47	0	1	-
57-3	A26 (E)	55	489	60	3	29	61	542	63	3	30	-	60	530	61	3	30	-	54	480	58	3	28	-
57-3	A26 London Road (S)	64	567	60	2	17	65	576	63	2	17	-	62	556	61	2	16	-	61	544	58	2	16	-
58	A21 London Road (N)	1	1022	1	0	0	1	1047	1	0	0	-	1	1046	1	0	0	-	1	1022	1	0	0	-
58	A268 Hawkhurst Road (E)	0	289	1	0	0	0	297	1	0	0	-	0	297	1	0	0	-	0	291	1	0	0	-
58	A21 London Road (S)	1	514	1	0	0	1	559	1	0	0	-	1	559	1	0	0	-	1	549	1	0	0	-
58	B2087 High Street (W)	0	119	1	0	0	0	127	1	0	0	-	0	127	1	0	0	-	0	127	1	0	0	-
59	A229 Cranbrook Road (N)	0	489	0	0	0	1	543	0	0	0	-	1	543	0	0	0	-	1	543	0	0	0	-
59	A268 Rye Road (E)	0	342	0	0	0	0	360	0	0	0	-	0	360	0	0	0	-	0	357	0	0	0	-
59	A229 Highgate Hill (S)	0	345	0	0	0	0	362	0	0	0	-	0	362	0	0	0	-	0	362	0	0	0	-
59	A268 High Street (W)	0	320	0	0	0	0	354	0	0	0	-	0	354	0	0	0	-	0	345	0	0	0	-
60	A229 Angley Road (N)	0	392	1	0	0	0	445	1	0	0	-	0	445	1	0	0	-	0	445	1	0	0	-
60	High Street (NE)	1	135	1	0	0	1	146	1	0	0	-	1	146	1	0	0	-	1	146	1	0	0	-
60	A229 Angley Road (S)	0	447	1	0	0	0	467	1	0	0	-	0	467	1	0	0	-	0	465	1	0	0	-
61	A229 Angley Road (NE)	1	644	1	0	0	1	716	1	0	0	-	1	716	1	0	0	-	1	707	1	0	0	-
61	Waterloo Road (S)	2	238	1	0	0	2	256	1	0	0	-	2	256	1	0	0	-	2	252	1	0	0	-
61	A229 Angley Road (SW)	0	345	1	0	0	0	358	1	0	0	-	0	358	1	0	0	-	0	356	1	0	0	-
62	A229 (NE)	1	511	1	0	0	1	558	1	0	0	-	1	558	1	0	0	-	1	558	1	0	0	-
62	A262 Sissinghurst Road (E)	0	310	1	0	0	0	343	1	0	0	-	0	343	1	0	0	-	0	339	1	0	0	-
62	A229 Angley Road (SW)	1	600	1	0	0	1	634	1	0	0	-	1	634	1	0	0	-	1	627	1	0	0	-
62	A262 Goudhurst Road (NW)	1	630	1	0	0	1	669	1	0	0	-	1	669	1	0	0	-	1	643	1	0	0	-
63	B2162 Maidstone Road (NE)	16	122	30	0	7	19	139	56	0	7	-	20	142	57	0	7	-	18	135	49	0	7	-

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63	Goudhurst Road (SE)	12	193	30	0	1	16	263	56	0	1	-	16	266	57	0	1	-	16	257	49	0	1	-
63	B2162 LPMberhurst Road (SW)	30	243	30	0	7	92	708	56	2	18	-	94	699	57	3	21	-	79	595	49	1	12	-
63	Brenchley Road (NW)	39	637	30	0	2	40	663	56	0	2	-	44	730	57	0	2	-	42	687	49	0	2	-
64	B2176 Penshurst Road WB	63	707	60	0	4	69	781	65	0	5	-	70	790	66	0	5	-	65	734	62	0	5	-
64	B2176 Penshurst Road EB	40	351	60	0	6	53	441	65	0	8	-	58	504	66	0	8	-	52	482	62	0	7	-
64	Bardend Road NB	71	434	60	1	12	69	402	65	1	13	-	67	370	66	1	13	-	66	368	62	1	13	-
65	Speldhurst Hill WB	13	150	55	0	3	13	145	66	0	4	-	17	186	69	0	5	-	11	132	60	0	3	-
65	Langton Road NB	32	489	55	0	2	31	469	66	0	2	-	31	457	69	0	2	-	29	446	60	0	2	-
65	Barden Road SB	81	703	55	0	12	95	826	66	2	20	Major	101	826	69	9	52	Major	87	759	60	1	14	-
66	Langton Road EB	39	567	63	0	3	41	594	62	0	3	-	42	600	62	0	3	-	40	579	62	0	3	-
66	Coach Road SB	94	399	63	3	39	94	320	62	4	49	-	94	322	62	4	50	-	95	364	62	4	45	-
66	Langton Road WB	64	765	63	0	20	64	762	62	0	20	-	64	760	62	0	20	-	63	755	62	0	20	-
67	Major York's Road SEB	45	676	44	0	3	43	627	48	0	3	-	42	624	48	0	3	-	40	625	40	0	2	-
67	Hungershall Park NB	47	168	44	0	16	73	272	48	1	22	-	73	275	48	1	22	-	48	190	40	0	14	-
67	Major York's Road NWB	43	639	44	0	2	43	642	48	0	2	-	43	642	48	0	2	-	37	548	40	0	2	-
68	A264 Langton Road EB	83	741	89	0	100	91	796	94	1	117	-	92	797	95	1	118	-	84	756	89	0	103	-
68	Major York's Road NB	66	421	89	1	23	70	418	94	1	25	-	70	416	95	1	25	-	58	347	89	1	21	-
68	A264 Langton Road WB	105	862	89	25	128	107	888	94	37	181	Minor	109	897	95	42	202	Minor	105	851	89	26	137	-
69	A264 Langton Road EB	40	666	61	0	13	33	553	61	0	10	-	33	556	61	0	10	-	36	612	60	0	12	-
69	A264 Langton Road WB	86	771	61	0	99	86	771	61	0	99	-	86	769	61	0	98	-	85	765	60	0	97	-
69	Rusthall Road SB	29	136	61	0	11	46	297	61	0	9	-	46	295	61	0	9	-	35	203	60	0	9	-
70	A264 Mount Ephraim NB	70	494	65	0	49	75	541	69	0	56	-	76	541	69	1	57	-	67	493	63	0	48	-
70	Mount Ephraim SB	47	796	65	0	2	44	752	69	0	2	-	45	763	69	0	2	-	43	735	63	0	2	-
70	Church Road WB	93	411	65	3	32	101	466	69	9	82	Major	102	467	69	11	91	Major	92	432	63	3	29	-
71	A264 Frant Road SB	58	725	57	0	3	62	777	60	0	4	-	63	789	61	0	4	-	63	790	61	0	4	-
71	Warwick Park Road NB	82	357	57	2	23	83	346	60	2	25	-	84	344	61	2	26	-	88	348	61	2	31	-
71	A264 Frant Road NB	21	259	57	0	2	20	241	60	0	2	-	21	249	61	0	2	-	23	282	61	0	2	-
72	A267 Frant Road SB	42	808	45	0	2	54	1008	54	0	2	-	54	1013	55	0	2	-	52	969	50	0	2	-
72	BayhPM Road WB	83	269	45	2	31	95	296	54	3	48	-	96	299	55	4	57	Major	81	266	50	2	28	-
72	A264 Frant Road NB	15	283	45	0	1	15	287	54	0	1	-	15	289	55	0	1	-	16	304	50	0	1	-
73	BayhPM Road SB	11	148	43	0	2	32	412	67	0	2	-	32	413	68	0	2	-	27	354	52	0	2	-
73	Forest Road WB	60	725	43	0	7	96	923	67	4	28	Major	98	943	68	6	37	Major	71	697	52	1	9	-
73	BayhPM Road NB	16	205	43	0	3	21	245	67	0	4	-	23	266	68	0	4	-	22	268	52	0	3	-
73	Forest Road EB	39	426	43	0	6	67	545	67	1	10	-	67	543	68	1	10	-	59	527	52	1	9	-
74	Warwick Park Road EB	17	136	65	0	7	23	155	77	0	8	-	24	157	77	0	8	-	21	153	62	0	7	-
74	Forest Road SB	84	1001	65	1	11	100	1142	77	4	55	Major	100	1149	77	4	56	Major	80	970	62	1	10	-
74	Forest Road NB	37	457	65	0	2	45	564	77	0	3	-	48	605	77	0	3	-	43	539	62	0	3	-
75	Kingswood Road SB	88	531	67	2	18	93	588	71	2	21	-	94	571	74	3	24	-	66	356	56	1	12	-
75	Bayhall Road NB	72	726	67	0	9	75	777	71	0	10	-	79	844	74	0	10	-	64	702	56	0	6	-
75	Bayhall Road SB	32	394	67	0	2	33	412	71	0	2	-	33	411	74	0	2	-	30	371	56	0	2	-
76	Pembury Road SB	59	529	75	0	22	63	564	79	0	24	-	64	576	78	0	24	-	46	410	41	0	16	-
76	Kingswood Road NB	90	564	75	2	20	95	596	79	3	26	-	97	573	78	4	37	Major	46	309	41	0	8	-
76	Pembury Road NB	22	195	75	0	8	22	197	79	0	8	-	30	272	78	0	12	-	26	233	41	0	12	-
76	B2249 EB	106	331	75	15	201	110	324	79	21	274	Minor	112	309	78	22	312	Major	1	6	41	0	6	-
77	St John's Road SB	75	673	85	0	37	79	711	86	0	41	-	79	711	87	0	41	-	75	670	85	0	36	-
77	Woodbury Park Road WB	105	281	85	13	182	107	280	86	15	219	-	108	295	87	17	227	Minor	105	286	85	13	179	-
77	St John's Road NB	85	765	85	1	27	85	758	86	1	27	-	85	766	87	1	28	-	86	767	85	1	27	-
78	Dunstan Road SB	84	108	91	1	115	95	122	97	2	176	Major	98	125	98	2	193	Major	92	117	97	2	155	-
78	Upper Grovenor Road SB	101	579	91	7	122	98	565	97	5	99	Minor	99	569	98	5	104	Minor	99	571	97	5	105	Minor
78	Grosvenor Bridge WB	81	310	91	3	61	93	355	97	4	88	-	93	356	98	4	89	-	93	354	97	4	88	-

Submission Local Plan Modelling Junction Results - PM

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		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
78	Upper Grosvenor Road NB	87	345	91	4	71	99	369	97	4	122	Major	100	375	98	5	142	Major	99	368	97	4	119	Major
79	North Farm Road SB	80	711	73	1	16	81	724	75	1	16	-	79	724	75	1	15	-	72	690	70	0	11	-
79	North Farm Road NB	34	500	73	0	2	36	534	75	0	2	-	36	520	75	0	2	-	32	475	70	0	2	-
79	Highfield Road EB	103	452	73	13	113	108	494	75	24	200	Minor	107	520	75	22	173	Minor	104	503	70	15	119	-
80	Dowding Way SB	38	434	32	3	33	43	490	36	3	32	-	47	528	38	3	33	-	38	427	34	3	33	-
80	LPMBerts Road EB	28	193	32	1	29	28	198	36	1	29	-	33	227	38	2	34	-	28	193	34	1	29	-
80	North Farm Road NB	27	430	32	1	9	32	505	36	1	9	-	32	512	38	1	9	-	32	515	34	1	9	-
81	Longfield Road WB	56	1120	65	0	5	48	1017	68	0	5	-	45	965	66	0	5	-	49	1014	67	0	5	-
81	Access	7	23	65	0	13	6	25	68	0	11	-	6	25	66	0	10	-	6	24	67	0	11	-
81	Longfield Road NB	38	351	65	0	7	48	495	68	0	7	-	47	484	66	0	7	-	40	399	67	0	7	-
81	Dowding Way EB	88	913	65	2	13	100	945	68	7	34	Major	100	910	66	7	35	-	99	985	67	5	27	-
82	Langton Road EB	74	865	69	0	7	96	1079	81	1	33	Major	95	1065	80	1	27	-	89	1006	75	0	17	-
82	The Green SB	92	619	69	4	26	102	564	81	14	98	Major	101	569	80	12	84	Major	95	584	75	5	39	-
82	Langton Road WB	38	414	69	0	4	38	412	81	0	4	-	37	406	80	0	4	-	38	416	75	0	4	-
82	Broom Lane NB	54	406	69	1	9	54	382	81	0	9	-	53	378	80	0	9	-	45	327	75	0	8	-
83	High Street SB	45	708	73	0	2	52	829	72	0	2	-	51	831	80	0	2	-	51	810	70	0	2	-
83	Medway Wharf Road WB	47	27	73	1	89	75	54	72	1	103	-	102	59	80	3	198	Major	66	50	70	1	87	-
83	High Street NB	92	1101	73	0	16	88	1023	72	0	12	-	102	1052	80	10	92	Major	86	1027	70	0	10	-
84	A26 Hadlow Road SB	52	1023	64	1	6	56	1069	68	1	7	-	60	1148	69	1	7	-	59	1126	69	1	7	-
84	A26 Hadlow Road NB	70	1153	64	0	4	75	1235	68	0	4	-	75	1228	69	0	4	-	75	1232	69	0	4	-
84	Yardley Park Road EB	110	101	64	8	332	111	80	68	8	391	Minor	112	72	69	7	421	Minor	112	73	69	7	402	Minor
85	A26 Hadlow Road SWB	71	941	71	0	19	74	987	78	0	21	-	84	1113	81	0	28	-	81	1080	79	0	26	-
85	A26 Hadlow Road NEB	73	1127	71	0	4	79	1208	78	0	6	-	78	1205	81	0	5	-	79	1207	79	0	5	-
85	The Ridgeway	67	393	71	8	85	81	506	78	12	95	-	81	426	81	10	93	-	76	415	79	10	97	-
86	A26 Hadlow Road East SB	66	827	86	0	4	86	1072	97	0	10	-	68	903	77	4	22	-	67	893	76	4	21	-
86	Three Elm Lane	93	208	86	4	69	102	264	97	9	127	Major	81	279	77	2	48	-	75	260	76	2	43	-
86	A26 Hadlow Road East NB	98	1236	86	2	58	105	1316	97	34	185	Major	81	1328	77	4	30	-	81	1328	76	4	26	-
87	Pembury Road Onslip	94	879	76	3	19	107	894	84	35	155	Major	105	894	83	31	136	Major	102	915	81	16	69	Major
87	A21 Tonbridge Bybridge Bypass	64	1335	76	0	2	70	1503	84	0	3	-	70	1489	83	0	3	-	68	1412	81	0	3	-
88	Tudeley Road EB	67	895	54	0	11	100	1322	89	0	63	Major	95	1258	80	0	36	-	90	1199	77	0	26	-
88	Hartlake Road SB	32	119	54	0	14	108	284	89	16	224	Major	5	9	80	0	22	-	4	9	77	0	19	-
88	N2-17 Crockhurst Street NB	28	367	54	0	5	22	288	89	0	3	-	23	309	80	0	2	-	21	279	77	0	2	-
89	Maidstone Road SB	46	562	52	0	7	74	881	67	0	13	-	69	818	68	0	12	-	64	763	61	0	10	-
89	Lucks Lane	67	260	52	1	19	73	324	67	1	18	-	84	416	68	2	21	-	69	357	61	1	14	-
89	Maidstone Road NB	51	454	52	0	46	45	406	67	0	39	-	51	458	68	0	70	-	48	428	61	0	63	-
90	A228 Boyle Way SB	59	1465	76	0	9	83	1926	83	1	10	-	90	2094	88	1	12	-	83	1965	88	0	10	-
90	A228 Boyle Way NB	85	1627	76	1	16	77	1471	83	0	14	-	82	1575	88	1	15	-	88	1680	88	1	16	-
90	Branbridges Road	94	633	76	4	34	97	753	83	5	35	Minor	95	712	88	5	33	Minor	102	682	88	14	81	Major
91	Pixot Hill SB	48	375	34	0	8	62	425	58	0	10	-	70	437	62	1	12	-	54	404	48	0	8	-
91	Crook Road WB	1	18	34	0	1	5	99	58	0	1	-	5	82	62	0	1	-	1	22	48	0	1	-
91	Windmill Hill NB	31	238	34	0	7	88	491	58	2	21	-	88	486	62	2	22	-	63	418	48	0	10	-
91	Crook Road EB	20	343	34	0	3	42	707	58	0	3	-	47	800	62	0	3	-	35	586	48	0	3	-
92	A26 London Road SB	75	995	78	3	28	78	1031	84	3	29	-	77	1027	84	3	29	-	76	1013	82	3	28	-
92	A26 London Road NB	83	1106	78	0	14	85	1129	84	0	15	-	85	1135	84	0	15	-	82	1085	82	0	13	-
92	Bidborough Ridge EB	64	241	78	3	54	112	232	84	19	339	Major	119	171	84	19	474	-	110	235	82	17	300	-
93	A26 SB	85	760	82	0	35	84	754	82	0	35	-	84	750	82	0	34	-	87	783	85	0	39	-
93	A26 NB	83	746	82	0	34	85	760	82	0	36	-	84	755	82	0	35	-	86	774	85	0	38	-
93	King Charles Square EB	49	93	82	1	29	51	98	82	1	29	-	51	98	82	1	29	-	49	88	85	1	30	-
94	CPMden Road SB	59	425	58	3	32	60	437	59	3	32	-	61	443	59	3	33	-	54	388	52	3	30	-
94	Garden Road WB	52	258	58	2	38	53	262	59	2	38	-	57	282	59	2	39	-	50	249	52	2	38	-



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94	CPMden Road NB	59	427	58	3	51	57	419	59	3	51	-	57	417	59	3	50	-	56	411	52	3	50	-
94	Victoria Road EB	62	361	58	3	40	63	422	59	4	39	-	61	418	59	4	39	-	46	274	52	2	36	-
95	A26 SB	87	782	72	0	87	83	744	72	0	78	-	82	739	71	0	77	-	83	746	70	0	78	-
95	Pennington Road WB	32	95	72	0	16	33	99	72	0	16	-	32	99	71	0	15	-	29	90	70	0	15	-
95	A26 NB	63	971	72	0	14	67	1027	72	0	15	-	67	1024	71	0	15	-	64	985	70	0	14	-
96	A26 SB	69	622	64	0	38	67	604	65	0	36	-	68	605	65	0	36	-	68	610	64	0	37	-
96	Meadow Road EB	26	140	64	2	58	29	146	65	3	81	-	29	145	65	3	80	-	25	133	64	2	55	-
96	A26 NB	66	1048	64	0	3	69	1101	65	0	4	-	69	1101	65	0	4	-	66	1060	64	0	3	-
97	A267 SB	85	1148	70	0	9	86	1159	74	0	10	-	88	1171	75	0	12	-	79	1106	69	0	7	-
97	A267 NB	50	625	70	0	3	59	742	74	0	4	-	59	740	75	0	4	-	60	747	69	0	4	-
97	St Marks Road EB	27	96	70	0	14	35	104	74	0	16	-	37	104	75	0	17	-	27	94	69	0	14	-
98	Forest Road NEB	47	581	56	0	3	53	665	60	0	3	-	56	697	60	0	3	-	55	681	52	0	3	-
98	Farm Combe Road EB	31	220	56	0	8	63	421	60	1	11	-	66	421	60	1	12	-	47	353	52	0	9	-
98	Forest Road SWB	66	996	56	0	4	63	965	60	0	4	-	61	949	60	0	3	-	51	847	52	0	3	-
99	A26 SB	80	714	85	1	28	79	706	83	1	27	-	79	712	84	1	28	-	79	710	84	1	28	-
99	A26 NB	89	799	85	1	37	87	778	83	1	33	-	88	785	84	1	34	-	89	799	84	1	36	-
100	North Farm Road NB	73	430	89	2	26	86	505	94	2	36	-	87	512	95	2	38	-	87	515	94	2	39	-
100	North Farm Road SB	101	594	89	5	105	102	600	94	8	121	Minor	102	601	95	8	124	Minor	100	588	94	3	90	Minor
101	LPMberts Road EB	42	63	43	0	46	70	113	47	1	61	-	83	134	45	1	77	-	32	49	39	0	42	-
101	LPMberts Road WB	26	284	43	2	33	34	416	47	2	46	-	40	443	45	3	62	-	30	329	39	2	39	-
101	Longfield Road SB	50	671	43	3	23	51	629	47	3	24	-	40	532	45	2	18	-	44	591	39	2	19	-
102	A21 N SB	47	719	41	3	16	53	802	49	3	16	-	53	805	52	3	16	-	55	836	50	3	17	-
102	Tonbridge Rd	13	185	41	0	5	32	343	49	0	7	-	41	404	52	0	8	-	32	331	50	0	7	-
102	Longfield Road EB	41	692	41	2	14	52	883	49	3	15	-	56	945	52	3	15	-	51	862	50	3	15	-
107	B2160 Maidstone Road (N)	21	331	31	0	8	23	355	62	0	9	-	20	295	62	0	8	-	20	304	49	0	8	-
107	Brenchley Road (E)	4	25	31	0	7	22	132	62	0	8	-	27	141	62	0	9	-	14	69	49	0	9	-
107	B2160 Maidstone Road (S)	36	486	31	0	24	69	846	62	0	50	-	67	821	62	0	49	-	52	664	49	0	36	-
107	Chestnut Lane (W)	40	233	31	0	9	95	421	62	4	41	-	92	423	62	3	33	-	73	388	49	1	16	-
109	Lower Green Road (N)	39	354	31	3	41	41	378	30	3	44	-	21	504	22	0	5	-	18	451	20	0	5	-
109	Hastings Road (E)	3	26	31	0	9	12	124	30	0	10	-	38	61	22	1	54	-	34	55	20	1	53	-
109	Zone 91060	17	83	31	1	28	20	93	30	1	29	-	8	93	22	0	4	-	7	85	20	0	4	-
109	High Street (W)	4	36	31	0	10	9	65	30	0	11	-	41	68	22	1	58	-	39	66	20	1	56	-
110	Henwood Green Road (N)	14	133	16	0	5	16	130	21	0	6	-	11	98	16	0	5	-	8	73	14	0	5	-
110	Henwood Green Road €	18	228	16	0	5	24	308	21	0	5	-	20	252	16	0	5	-	17	220	14	0	4	-
110	Hastings Road (W)	1	23	16	0	1	2	28	21	0	1	-	2	34	16	0	1	-	2	27	14	0	1	-
111	Henwood Green Road (N)	9	161	9	0	1	18	303	16	0	1	-	17	292	17	0	1	-	16	277	15	0	1	-
111	Romford Road	12	97	9	0	6	14	105	16	0	6	-	18	144	17	0	6	-	14	108	15	0	6	-
111	Henwood Green Road (S)	6	106	9	0	2	16	201	16	0	4	-	15	198	17	0	3	-	13	173	15	0	3	-
112	Lower Green Road (N)	18	262	14	0	1	23	333	18	0	2	-	24	362	19	0	2	-	22	331	18	0	2	-
112	Henwood Green Road (S)	11	75	14	0	7	13	88	18	0	7	-	6	39	19	0	7	-	5	29	18	0	7	-
112	Lower Green Road (S)	11	174	14	0	1	9	142	18	0	1	-	9	147	19	0	1	-	10	166	18	0	1	-
113	A228 Maidstone Road (E)	58	773	74	0	21	67	884	79	0	27	-	70	928	87	0	30	-	64	853	85	0	25	-
113	Maidstone Road (S)	101	184	74	6	117	102	148	79	6	153	Minor	103	122	87	6	183	Minor	103	133	85	6	183	Minor
113	A228 Pembury Northern Bypass (W)	82	783	74	0	25	88	834	79	0	31	-	101	955	87	3	88	Major	102	967	85	8	110	Major
114	Chestnut Lane (E)	1	21	12	0	1	4	63	29	0	1	-	6	112	25	0	1	-	5	85	24	0	1	-
114	Zone 80259	14	121	12	0	6	15	140	29	0	6	-	18	140	25	0	6	-	16	128	24	0	6	-
114	Foxhole Lane (SW)	16	134	12	0	6	46	372	29	0	7	-	41	334	25	0	7	-	39	332	24	0	7	-
114	Crittenden Road (NW)	8	137	12	0	2	8	128	29	0	2	-	11	178	25	0	2	-	9	152	24	0	2	-
115	Pixot Hill (N)	48	375	34	0	8	62	425	58	0	10	-	70	437	62	1	12	-	54	404	48	0	8	-
115	Crook Road (E)	1	18	34	0	1	5	99	58	0	1	-	5	82	62	0	1	-	1	22	48	0	1	-

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115	Windmill hHill (S)	31	238	34	0	7	88	491	58	2	21	-	88	486	62	2	22	-	63	418	48	0	10	-	
115	Brenchley Rd (W)	20	343	34	0	3	42	707	58	0	3	-	47	800	62	0	3	-	35	586	48	0	3	-	
116	B2162 Maidstone Road (N)	16	122	30	0	7	19	139	56	0	7	-	20	142	57	0	7	-	18	135	49	0	7	-	
116	Goudhurst Rd (E)	12	193	30	0	1	16	263	56	0	1	-	16	266	57	0	1	-	16	257	49	0	1	-	
116	LPMberhurst Rd (S)	30	243	30	0	7	92	708	56	2	18	-	94	699	57	3	21	-	79	595	49	1	12	-	
116	Brenchley Rd (W)	39	637	30	0	2	40	663	56	0	2	-	44	730	57	0	2	-	42	687	49	0	2	-	
117	Zone 82000	0	1	21	0	5	0	1	40	0	5	-	0	1	42	0	5	-	0	1	35	0	5	-	
117	Pearsons Green Rd (E)	3	34	21	0	5	18	192	40	0	6	-	18	178	42	0	6	-	14	148	35	0	6	-	
117	Mile Oak Road (S)	22	275	21	0	2	53	662	40	0	3	-	55	676	42	0	4	-	47	583	35	0	3	-	
117	Church Road (W)	21	262	21	0	2	25	314	40	0	2	-	28	344	42	0	2	-	24	300	35	0	2	-	
118	B2017 Five Oak Green (E)	25	328	40	0	11	38	505	40	0	20	-		51				-		51				-	
118	Alders Road (S)	5	38	40	0	6	16	106	40	0	7	-	9	72	51	0	6	-	1	9	51	0	6	-	
118	B2017 Five Oak Green (W)	50	666	40	0	6	45	600	40	0	5	-	55	727	51	0	6	-	52	687	51	0	5	-	

## **Appendix D – Revised Local Plan model results AM**



Revised Local Plan Modelling Junction Results - AM

ID Jct	Description	Reference Case (RC)					Local Plan Core (LP)						Local Plan Modal Shift (LPMS)						Local Plan Highway Mitigation Option 2 (LPHM2)					
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
1	A26 Hadlow Road (NE)	97	1515	81	38	140	96	1494	79	36	136	-	96	1503	80	38	139	-	95	1479	79	34	130	-
1	A26 Canon Lane (SE)	72	853	81	11	107	71	836	79	10	106	-	71	840	80	11	106	-	72	852	79	11	107	-
1	A227 Hadlow Road (SW)	31	366	81	3	68	30	359	79	3	68	-	31	360	80	3	68	-	34	403	79	3	64	-
2	A227 Shipbourne Road (N)	106	428	69	15	143	106	431	69	15	142	-	106	433	69	15	141	-	106	438	69	15	139	-
2	Portman Park (E)	23	16	69	0	51	28	23	69	0	51	-	28	23	69	0	51	-	27	23	69	0	51	-
2	A227 High Street (S)	35	772	69	1	9	34	740	69	1	9	-	35	752	69	1	9	-	34	741	69	1	9	-
2	B245 London Road (W)	112	247	69	16	265	113	250	69	17	284	-	113	251	69	16	273	-	112	251	69	15	252	-
3	A227 High Street (N)	110	637	83	33	283	110	641	83	33	281	-	110	645	83	33	279	-	110	652	83	33	276	-
3	A227 Bordyke (E)	42	262	83	2	45	39	242	83	2	43	-	39	245	83	2	44	-	41	257	83	2	45	-
3	B2260 High Street (S)	76	673	83	3	34	74	659	83	3	32	-	74	665	83	3	32	-	74	661	83	3	32	-
3	Lansdowne Road (W)	11	15	83	0	53	11	15	83	0	53	-	11	15	83	0	53	-	11	15	83	0	53	-
4	B2260 High Street (N)	47	349	64	0	8	47	347	64	0	8	-	47	348	63	0	8	-	48	348	67	0	8	-
4	Vale Road (E)	34	313	64	0	6	35	310	64	0	7	-	35	309	63	0	7	-	36	321	67	0	7	-
4	B2260 Railway Approach (S)	84	790	64	1	12	84	786	64	0	12	-	84	785	63	0	12	-	89	824	67	1	14	-
4	Barden Road (SW)	60	224	64	1	18	59	224	64	1	18	-	58	219	63	1	17	-	63	219	67	1	20	-
5	B2260 Quarry Hill Road (N)	97	588	96	4	38	97	582	96	4	38	-	95	583	95	3	35	-	97	594	97	4	39	-
5	A2014 Pembury Road (SE)	89	604	96	2	72	89	607	96	2	73	-	89	611	95	2	73	-	91	620	97	2	77	-
5	A26 Quarry Hill Road (SW)	100	912	96	6	41	100	915	96	5	37	-	100	912	95	4	36	-	100	902	97	5	39	-
6	A26 Quarry Hill Road (N)	108	972	100	43	239	110	981	102	48	258	-	109	977	101	46	251	-	109	973	101	44	241	-
6	A26 Quarry Hill Road (S)	83	712	100	1	100	85	726	102	2	104	-	81	698	101	1	96	-	84	714	101	2	101	-
6	Brook Street (W)	106	793	100	31	151	108	792	102	38	187	-	108	804	101	36	176	-	106	779	101	29	144	-
7	A26 Vale Road (NE)	101	1034	103	10	42	101	1028	102	11	43	-	101	1027	102	11	45	-	100	1034	103	9	39	-
7	A26 Vale Rise (SE)	105	1361	103	37	125	104	1364	102	32	115	-	104	1364	102	33	117	-	105	1366	103	41	134	-
7	Vale Road (SW)	101	701	103	10	64	100	703	102	9	56	-	100	701	102	8	54	-	101	706	103	11	67	-
8	A26 Woodgate Way (N)	99	1307	94	4	86	101	1322	98	16	116	Minor	101	1319	97	13	111	Minor	98	1304	91	4	84	Minor
8	B2017 Tudeley Road (E)	91	931	94	2	52	97	1023	98	5	68	Major	98	1020	97	5	69	Major	81	1073	91	1	61	-
8	A26 Woodgate Way (SW)	96	1118	94	4	55	99	1131	98	6	65	Minor	98	1122	97	5	60	Minor	98	1107	91	5	58	Minor
8	Tudeley Lane (W)	63	231	94	1	25	66	231	98	1	27	-	65	228	97	1	26	-	65	228	91	1	26	-
9	A26 Woodgate Way (NE)	85	1141	83	2	14	88	1158	85	2	15	-	88	1173	84	2	15	-	91	1209	85	3	17	-
9	A2014 Vauxhall Lane (S)	78	1161	83	0	13	78	1138	85	0	13	-	77	1115	84	0	13	-	78	1141	85	0	13	-
9	A21 EB Off-slip (SW)	81	432	83	2	25	81	437	85	2	25	-	80	438	84	2	24	-	80	435	85	2	24	-
9	A2014 Pembury Road (W)	90	804	83	3	55	92	829	85	4	64	-	92	821	84	4	61	-	90	805	85	3	55	-
10	A21 WB Slips (NW)	44	1082	45	0	3	43	1040	44	0	3	-	42	1019	43	0	3	-	44	1056	45	0	3	-
10	A2014 Vauxhall Lane (SE)	35	584	45	0	2	36	591	44	0	2	-	35	586	43	0	2	-	39	647	45	0	2	-
10	Vauxhall Lane (SW)	86	147	45	2	64	87	157	44	3	64	-	82	153	43	2	53	-	84	140	45	2	63	-
12	A228 Branbridges Road (NE)	100	2116	98	3	34	100	2082	100	8	39	-	100	2089	100	7	38	Minor	103	2126	101	38	88	Minor
12	B2160 Maidstone Road (SE)	105	587	98	22	170	108	682	100	34	218	-	107	684	100	32	208	Minor	105	709	101	26	168	Minor
12	A228 Whetsted Road (SW)	92	958	98	3	50	96	930	100	4	54	-	96	940	100	5	56	Minor	97	1056	101	5	64	Minor
12	Unnated Road (NW)	15	39	98	0	24	16	39	100	0	25	-	16	39	100	0	25	-	19	39	101	0	29	-
13	A228 Maidstone Road (N)	111	1194	99	68	239	113	1187	104	77	274	Minor	113	1192	104	77	273	Minor	103	1371	90	30	146	Minor
13	B2017 Badsell Road (E)	108	619	99	31	198	117	685	104	60	367	Major	116	676	104	56	346	Major	105	998	90	37	152	Minor
13	A228 Maidstone Road (S)	94	825	99	3	35	101	841	104	11	69	Major	102	842	104	13	79	Major	79	1044	90	1	36	-
13	B2017 Badsell Road (NW)	66	450	99	1	22	72	496	104	1	24	-	71	486	104	1	24	-	48	524	90	0	21	-
14	A228 Maidstone Road (N)	80	1059	73	0	23	73	969	71	0	19	-	73	964	71	0	19	-	98	1299	89	0	59	Major
14	Crittenden Road (E)	95	132	73	4	129	103	158	71	8	195	-	102	158	71	7	173	-	107	51	89	5	356	Major
14	A228 Maidstone Road (S)	62	822	73	0	24	65	862	71	0	26	-	65	859	71	0	26	-	79	1046	89	0	39	-
14	Alders Road (W)	39	49	73	0	41	35	50	71	0	36	-	28	40	71	0	33	-	30	14	89	0	97	-
15	B2160 Maidstone Road (N)	64	849	45	4	23	69	914	50	4	24	-	66	882	48	4	23	-	64	855	47	4	23	-
15	Mascalls Court Road (E)	20	243	45	2	32	34	395	50	3	39	-	32	376	48	3	38	-	31	353	47	3	51	-
15	B2160 Maidstone Road (S)	39	249	45	2	45	44	279	50	2	53	-	43	273	48	2	51	-	40	258	47	2	37	-

Revised Local Plan Modelling Junction Results - AM

ID Jct	Description	Reference Case (RC)					Local Plan Core (LP)						Local Plan Modal Shift (LPMS)						Local Plan Highway Mitigation Option 2 (LPHM2)					
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
15	B2017 Badsell Road (W)	23	372	45	1	15	29	463	50	2	25	-	28	442	48	2	23	-	33	558	47	2	15	-
16	B2016 Maidstone Road (N)	72	642	66	0	35	79	704	69	0	41	-	78	695	68	0	40	-	69	617	64	0	33	-
16	Commercial Road (NE)	34	219	66	0	9	37	224	69	0	9	-	34	208	68	0	9	-	31	209	64	0	8	-
16	B2016 Maidstone Road (S)	71	632	66	0	31	69	615	69	0	30	-	69	614	68	0	30	-	70	623	64	0	31	-
17	B2016 Maidstone Road (N)	72	644	58	0	50	80	719	64	0	61	-	80	714	63	0	60	-	74	667	59	0	53	-
17	Station Road (NE)	56	172	58	1	20	63	182	64	1	24	-	61	172	63	1	23	-	52	164	59	1	18	-
17	B2016 Maidstone Road (S)	41	489	58	0	6	40	468	64	0	6	-	40	474	63	0	6	-	41	483	59	0	6	-
20	A228 Pembury Northern Bypass (NE)	93	869	72	12	110	92	874	77	7	85	-	91	867	75	7	81	-	88	1170	78	14	100	-
20	High Street (SE)	63	529	72	4	37	79	675	77	5	46	-	77	646	75	5	44	-	94	597	78	8	107	-
20	A228 Pembury Northern Bypass (SW)	63	527	72	4	79	64	536	77	4	78	-	64	534	75	4	77	-	62	704	78	8	72	-
20	Tonbridge Road (NW)	52	383	72	2	28	54	390	77	3	29	-	53	381	75	2	28	-	53	397	78	3	47	-
21	A21 NB Slips (N)	62	550	85	1	19	70	585	88	1	21	-	68	570	88	1	20	-	65	542	80	1	20	-
21	A228 Pembury Road (NE)	82	1312	85	1	14	86	1334	88	2	15	-	85	1338	88	1	15	-	74	1312	80	1	12	-
21	A264 Pembury Road (SW)	94	1833	85	1	18	95	1857	88	2	19	-	96	1859	88	2	20	Minor	88	1935	80	1	15	-
22	A21 SB Slips (N)	101	570	76	8	69	101	565	79	9	77	Minor	99	559	78	6	56	Minor	101	472	78	10	91	Minor
22	A228 Pembury Northern Bypass (E)	69	744	76	2	25	70	762	79	2	25	-	70	770	78	2	25	-	69	861	78	1	22	-
22	Unnamed Road (S)	35	87	76	0	27	47	113	79	1	30	-	45	108	78	1	30	-	45	108	78	1	30	-
22	A228 Pembury Road (W)	72	950	76	0	21	76	1014	79	0	22	-	76	1009	78	0	22	-	79	1044	78	0	24	-
23	Blackhurst Lane (N)	134	236	99	37	714	131	238	101	35	657	Minor	133	222	100	34	703	-	89	222	90	3	56	-
23	A264 Pembury Road (E)	90	1624	99	0	10	93	1689	101	1	12	-	91	1658	100	0	11	-	82	1601	90	0	7	-
23	Hall's Hole Road (S)	104	401	99	15	141	107	360	101	19	197	Minor	105	382	100	16	159	-	105	449	90	18	153	-
23	A264 Pembury Road (W)	102	1566	99	26	65	104	1627	101	37	88	Minor	103	1597	100	32	79	-	95	1567	90	3	12	-
24	Sandhurst Road (N)	102	797	75	17	86	102	751	79	17	88	Minor	102	774	77	15	80	Minor	99	708	76	16	155	-
24	A264 Pembury Road (NE)	53	1315	75	0	4	57	1393	79	1	5	-	55	1352	77	0	4	-	58	1302	76	4	14	-
24	A264 Pembury Road (SW)	81	1076	75	0	14	89	1186	79	0	20	-	85	1131	77	0	16	-	82	1091	76	8	70	-
25	Sandrock Road (NW)	101	477	56	8	68	103	378	62	12	122	Minor	102	429	59	10	93	Minor	102	469	58	10	90	Minor
25	A264 Pembury Road (NE)	42	1008	56	1	5	48	1072	62	2	10	-	45	1052	59	1	7	-	45	1076	58	1	6	-
25	Unnamed Road (SE)	6	13	56	0	19	9	15	62	0	25	-	8	15	59	0	22	-	8	15	58	0	21	-
25	A264 Pembury Road (SW)	46	612	56	0	9	62	824	62	0	14	-	54	713	59	0	11	-	48	635	58	0	10	-
26	A264 Pembury Road (NE)	42	59	58	1	62	52	74	65	1	67	-	49	69	60	1	65	-	44	62	60	1	63	-
26	Bayhall Road (SE)	53	677	58	4	30	58	736	65	4	37	-	57	722	60	4	35	-	56	707	60	4	33	-
26	B2023 Prospect Road (SW)	59	214	58	2	107	70	255	65	3	118	-	62	224	60	2	117	-	64	234	60	3	115	-
26	A264 Calverley Road (NW)	79	213	58	2	69	85	220	65	2	77	-	72	214	60	2	60	-	76	209	60	2	65	-
27	Lansdowne Road (NE)	76	523	81	1	12	82	546	82	1	14	-	78	525	82	1	13	-	82	557	82	1	15	-
27	A264 Calverley Road (SE)	100	763	81	6	37	100	759	82	6	36	-	99	763	82	5	34	-	100	742	82	6	38	-
27	A264 Crescent Road (SW)	70	587	81	0	9	70	601	82	0	10	-	72	612	82	1	10	-	70	586	82	1	10	-
27	Calverley Road (NW)	19	99	81	0	9	19	101	82	0	9	-	19	95	82	0	9	-	18	96	82	0	9	-
28	Mount Pleasant Road (N)	73	376	77	4	46	73	381	79	4	46	-	69	358	78	3	44	-	78	377	80	4	50	-
28	A264 Crescent Road (E)	59	685	77	5	45	60	692	79	5	47	-	60	691	78	5	46	-	59	679	80	4	43	-
28	Mount Pleasant Road (S)	87	521	77	6	56	95	496	79	5	79	-	88	522	78	5	58	-	94	466	80	5	79	-
28	A264 Church Road (E)	94	533	77	3	58	94	534	79	3	59	-	96	538	78	3	65	-	95	538	80	3	64	-
29	A26 London Road (N)	42	488	54	2	19	44	504	56	2	19	-	43	503	55	2	19	-	43	498	55	2	19	-
29	A264 Church Road (E)	63	509	54	3	30	72	583	56	4	32	-	71	571	55	4	32	-	70	568	55	4	31	-
29	A26 London Road (S)	53	679	54	3	21	53	681	56	3	21	-	51	655	55	3	21	-	54	687	55	3	22	-
29	A264 Church Road (W)	56	599	54	4	25	54	575	56	4	25	-	56	588	55	4	25	-	53	569	55	4	25	-
30	Tonbridge Road (E)	69	1429	54	4	13	71	1476	57	4	13	-	68	1425	55	4	13	-	74	1530	58	5	14	-
30	A21 NB Off-slip (S)	23	264	54	1	18	22	251	57	1	18	-	23	263	55	1	18	-	27	313	58	1	18	-
30	Longfield Road (W)	40	875	54	2	8	44	979	57	2	8	-	42	930	55	2	8	-	43	954	58	2	8	-
31	Longfield Road (E)	78	1672	64	0	6	80	1705	66	0	7	-	78	1666	64	0	6	-	85	1827	71	0	8	-
31	Knights Park (S)	47	159	64	1	19	51	159	66	1	22	-	46	159	64	1	19	-	70	159	71	2	39	-

Revised Local Plan Modelling Junction Results - AM

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		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
31	Longfield Road (W)	37	785	64	0	4	41	890	66	0	4	-	39	842	64	0	4	-	40	866	71	0	4	-
33	North Farm Road (N)	60	443	78	0	9	59	442	82	0	9	-	60	444	75	0	9	-	61	451	74	0	9	-
33	Sandhurst Road (E)	70	594	78	0	10	74	646	82	0	10	-	68	569	75	0	9	-	68	564	74	0	9	-
33	Upper Grosvenor Road (S)	94	789	78	2	18	100	840	82	6	37	Major	91	783	75	1	16	-	89	774	74	1	15	-
33	Cambrian Road (W)	83	66	78	2	110	90	27	82	2	235	-	66	80	75	1	59	-	58	80	74	1	47	-
34	Henwood Green Road (N)	23	224	17	0	6	29	273	21	0	6	-	24	233	17	0	6	-	32	303	23	0	6	-
34	A21 Hastings Road (E)	6	79	17	0	4	6	77	21	0	4	-	6	77	17	0	4	-	8	104	23	0	4	-
34	A21 Hastings Road (W)	2	41	17	0	1	3	54	21	0	1	-	3	55	17	0	1	-	3	55	23	0	1	-
35	B2160 Maidstone Road (N)	104	833	90	23	122	109	845	96	46	227	Major	108	851	94	42	207	Minor	108	793	93	41	212	Minor
35	A21 (E)	114	1161	90	85	358	120	1195	96	112	458	Minor	118	1201	94	104	423	Minor	117	1189	93	99	407	Minor
35	Dundale Road (S)	14	27	90	0	30	14	27	96	0	30	-	14	27	94	0	30	-	14	27	93	0	30	-
35	A21 Hastings Road (W)	61	1321	90	0	13	71	1540	96	0	15	-	69	1501	94	0	15	-	66	1432	93	0	15	-
36	Halls Hole Road (NE)	52	365	64	0	8	49	326	65	0	8	-	49	334	65	0	8	-	55	381	68	0	8	-
36	Forest Road (SW)	81	1016	64	0	9	82	1060	65	0	10	-	82	1050	65	0	10	-	84	1059	68	0	11	-
36	Bayhall Road (NW)	18	274	64	0	1	18	269	65	0	1	-	17	259	65	0	1	-	16	236	68	0	1	-
37	Forest Road (N)	34	567	54	0	8	32	523	56	0	8	-	32	520	55	0	8	-	33	535	56	0	8	-
37	Hawkenbury Road (SE)	6	30	54	0	8	5	29	56	0	8	-	5	28	55	0	8	-	5	28	56	0	8	-
37	Forest Road (S)	67	1054	54	0	14	69	1095	56	0	15	-	68	1084	55	0	14	-	69	1093	56	0	15	-
38	A267 Frant Road (N)	16	269	77	0	1	17	276	87	0	1	-	17	285	86	0	1	-	17	276	87	0	1	-
38	Forest Road (E)	48	359	77	0	8	102	312	87	9	107	-	101	325	86	8	99	-	101	344	87	7	80	-
38	A267 Frant Road (S)	101	1124	77	7	81	100	1146	87	4	43	-	99	1138	86	3	39	-	100	1139	87	4	43	-
39	A26 Eridge Road (N)	64	750	75	0	7	92	972	87	1	28	-	92	968	86	1	28	-	92	969	85	1	26	-
39	Bunny Lane (E)	94	302	75	4	53	100	171	87	6	129	Major	98	164	86	5	124	Minor	97	164	85	5	115	Minor
39	A26 Eridge Road (S)	79	1172	75	0	7	82	1172	87	0	8	-	80	1172	86	0	7	-	80	1172	85	0	7	-
39	Broadwater Forest Lane (W)	58	184	75	1	21	85	230	87	3	45	-	81	205	86	2	43	-	78	196	85	2	39	-
40	A26 Eridge Road (N)	37	609	59	0	2	39	646	65	0	2	-	41	669	66	0	2	-	41	668	66	0	2	-
40	Broadwater Down (SE)	24	143	59	0	8	58	326	65	1	12	-	54	300	66	0	11	-	54	300	66	0	11	-
40	A26 Eridge Road (S)	78	935	59	0	10	85	979	65	1	14	-	87	995	66	1	16	-	86	989	66	1	15	-
41	A26 Eridge Road (E)	79	873	91	0	10	83	906	93	0	11	-	82	894	92	0	11	-	83	899	92	0	11	-
41	Nevill Terrace (S)	93	502	91	3	29	95	495	93	4	34	-	93	505	92	3	30	-	94	505	92	4	31	-
41	A26 Eridge Road (W)	103	818	91	17	83	103	871	93	21	97	Minor	101	875	92	12	56	Minor	101	871	92	11	55	Minor
42	A26 London Road (NE)	83	909	97	1	15	89	978	100	1	17	-	89	983	101	1	17	-	90	988	101	1	18	-
42	A26 London Road (SW)	107	1148	97	47	165	109	1138	100	57	202	Minor	110	1130	101	59	209	-	109	1120	101	58	207	-
42	Major York's Road (NW)	99	651	97	6	44	102	643	100	13	84	Minor	102	636	101	12	80	-	102	640	101	12	80	-
43	A26 London Road (NE)	100	1226	101	4	33	102	1257	101	20	77	Minor	101	1245	101	12	57	Minor	101	1247	100	14	61	-
43	A267 Nevill Street (S)	102	547	101	13	96	102	553	101	13	95	Minor	102	553	101	13	95	Minor	102	548	100	13	95	-
43	A26 London Road (W)	102	988	101	15	64	98	1011	101	4	28	Minor	99	1020	101	5	29	Minor	97	1006	100	4	25	-
44	A26 Mount Ephraim (N)	37	768	34	0	3	36	757	35	0	3	-	36	764	34	0	3	-	37	769	35	0	3	-
44	A26 London Road (S)	32	653	34	0	3	33	660	35	0	3	-	31	638	34	0	4	-	32	655	35	0	3	-
44	Mount Ephraim (SW)	31	276	34	0	7	37	323	35	0	7	-	33	293	34	0	6	-	36	320	35	0	7	-
45	A26 St. John's Road (N)	95	790	90	1	39	100	773	96	5	52	Major	95	767	91	2	37	-	98	759	94	3	42	Minor
45	Grosvenor Road (SE)	95	328	90	4	52	98	358	96	5	59	Minor	97	351	91	5	55	-	97	360	94	5	55	Minor
45	A26 Mount Ephraim (SW)	82	636	90	1	15	91	684	96	1	20	-	84	642	91	1	16	-	89	685	94	1	18	-
46	A26 St John's Road (N)	77	689	70	0	24	75	674	70	0	23	-	76	685	70	0	24	-	76	679	70	0	23	-
46	A26 St John's Road (S)	78	698	70	0	22	79	708	70	0	23	-	77	691	70	0	22	-	78	695	70	0	22	-
46	Culverden Park (W)	27	222	70	1	19	28	230	70	1	18	-	25	207	70	1	16	-	24	205	70	1	16	-
47	A26 St John's Road (N)	53	471	53	0	10	54	482	54	0	11	-	50	447	51	0	10	-	49	440	51	0	9	-
47	Queens Road (E)	39	200	53	0	10	41	201	54	0	11	-	36	189	51	0	10	-	36	189	51	0	10	-
47	A26 St John's Road (S)	58	517	53	0	24	60	535	54	0	26	-	57	513	51	0	24	-	57	513	51	0	24	-
48	A26 St John's Road (N)	55	495	59	0	21	60	533	62	0	23	-	51	457	57	0	19	-	50	452	57	0	18	-



Revised Local Plan Modelling Junction Results - AM

ID Jct	Description	Reference Case (RC)					Local Plan Core (LP)						Local Plan Modal Shift (LPMS)						Local Plan Highway Mitigation Option 2 (LPHM2)					
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
48	A26 St John's Road (S)	66	593	59	0	17	68	613	62	0	18	-	65	582	57	0	17	-	65	582	57	0	17	-
48	Culverden Down (W)	51	270	59	0	11	55	280	62	0	12	-	52	275	57	0	11	-	53	279	57	0	11	-
49	Reynolds Lane (N)	84	219	38	1	101	92	240	41	2	132	-	84	217	38	1	98	-	83	216	38	1	97	-
49	Culverden Down (E)	20	291	38	0	2	22	320	41	0	2	-	19	278	38	0	2	-	20	286	38	0	2	-
49	Culverden Down (W)	26	394	38	0	2	26	406	41	0	2	-	25	385	38	0	2	-	25	388	38	0	2	-
50	A26 St John's Road (N)	70	626	79	0	54	76	678	82	0	61	-	71	640	78	0	56	-	72	645	78	0	56	-
50	Powder Mill Lane (E)	89	318	79	2	35	91	305	82	3	40	-	81	277	78	2	28	-	80	266	78	2	28	-
50	A26 St John's Road (S)	83	745	79	0	45	84	753	82	0	46	-	82	738	78	0	44	-	82	737	78	0	43	-
51	A26 St John's Road (N)	61	547	73	2	43	66	592	75	3	46	-	61	551	73	2	40	-	62	553	73	2	40	-
51	A26 St John's Road (S)	84	715	73	3	83	84	717	75	3	84	-	82	702	73	3	81	-	82	704	73	3	81	-
51	Speldhurst Road (W)	69	431	73	3	43	71	449	75	3	46	-	72	451	73	3	45	-	71	448	73	3	44	-
52	Speldhurst Road (E)	19	318	34	0	1	20	319	34	0	1	-	18	297	33	0	1	-	18	292	33	0	1	-
52	Reynolds Lane (S)	24	154	34	0	42	26	163	34	0	44	-	24	155	33	0	42	-	24	155	33	0	43	-
52	Speldhurst Road (W)	44	577	34	0	4	45	592	34	0	4	-	43	580	33	0	4	-	43	576	33	0	4	-
53	Kibbles Lane (N)	47	287	47	0	9	48	287	48	0	10	-	44	264	47	0	9	-	43	264	47	0	9	-
53	Speldhurst Road (E)	29	400	47	0	3	30	407	48	0	3	-	28	380	47	0	3	-	28	378	47	0	3	-
53	Speldhurst Road (W)	60	541	47	0	26	62	557	48	0	26	-	62	553	47	0	26	-	61	550	47	0	26	-
54	A26 London Road (N)	77	693	78	3	80	75	675	79	3	78	-	75	675	77	3	76	-	75	672	77	3	76	-
54	Yew Tree Road (E)	64	361	78	2	31	70	402	79	3	33	-	64	381	77	2	30	-	64	384	77	2	31	-
54	A26 London Road (S)	84	750	78	4	68	87	761	79	4	73	-	86	767	77	4	71	-	85	766	77	4	70	-
55	A26 London Road (N)	101	870	81	6	107	101	846	81	6	109	-	100	866	79	2	93	-	100	870	79	4	98	-
55	A26 London Road (S)	60	991	81	0	15	61	1004	81	0	15	-	60	989	79	0	15	-	60	986	79	0	15	-
55	Church Road (SW)	88	376	81	3	30	90	376	81	3	35	-	83	363	79	2	25	-	82	363	79	2	25	-
56	A26 London Road (N)	50	814	76	0	11	50	815	77	0	11	-	51	838	77	0	11	-	51	838	76	0	11	-
56	Vauxhall Lane (E)	83	129	76	2	59	92	116	77	3	101	-	91	114	77	3	95	-	89	111	76	3	92	-
56	A26 London Road (S)	91	1325	76	0	31	93	1332	77	0	34	-	92	1317	77	0	32	-	91	1314	76	0	30	-
57-1	A26 Quarry Hill Road (N)	48	590	33	0	7	46	558	32	0	6	-	48	573	33	0	7	-	47	549	32	0	7	-
57-1	A21 EB Off-slip (W)	21	749	33	0	1	21	762	32	0	1	-	22	788	33	0	1	-	22	805	32	0	1	-
57-2	A26 Quarry Hill Road (N)	42	1338	42	0	1	41	1320	41	0	1	-	42	1361	42	0	1	-	42	1354	42	0	1	-
57-3	A26 (E)	61	541	66	3	31	59	525	66	3	31	-	60	533	63	3	31	-	59	522	65	3	31	-
57-3	A26 London Road (S)	71	630	66	2	18	71	632	66	2	19	-	67	592	63	2	17	-	71	629	65	2	18	-
58	A21 London Road (N)	1	858	1	0	0	1	900	1	0	0	-	1	902	1	0	0	-	1	901	1	0	0	-
58	A268 Hawkhurst Road (E)	0	464	1	0	0	0	482	1	0	0	-	0	480	1	0	0	-	0	481	1	0	0	-
58	A21 London Road (S)	1	850	1	0	0	1	815	1	0	0	-	1	815	1	0	0	-	1	822	1	0	0	-
58	B2087 High Street (W)	0	168	1	0	0	0	178	1	0	0	-	0	174	1	0	0	-	0	175	1	0	0	-
59	A229 Cranbrook Road (N)	0	450	0	0	0	0	483	0	0	0	-	0	480	0	0	0	-	0	481	0	0	0	-
59	A268 Rye Road (E)	0	358	0	0	0	0	363	0	0	0	-	0	363	0	0	0	-	0	363	0	0	0	-
59	A229 Highgate Hill (S)	1	539	0	0	0	1	542	0	0	0	-	1	542	0	0	0	-	1	542	0	0	0	-
59	A268 High Street (W)	0	365	0	0	0	0	397	0	0	0	-	0	395	0	0	0	-	0	395	0	0	0	-
60	A229 Angley Road (N)	0	412	1	0	0	0	422	1	0	0	-	0	422	1	0	0	-	0	422	1	0	0	-
60	High Street (NE)	1	115	1	0	0	1	119	1	0	0	-	1	119	1	0	0	-	1	119	1	0	0	-
60	A229 Angley Road (S)	1	666	1	0	0	1	695	1	0	0	-	1	695	1	0	0	-	1	695	1	0	0	-
61	A229 Angley Road (NE)	1	726	1	0	0	1	750	1	0	0	-	1	750	1	0	0	-	1	750	1	0	0	-
61	Waterloo Road (S)	3	338	1	0	0	3	342	1	0	0	-	3	342	1	0	0	-	3	342	1	0	0	-
61	A229 Angley Road (SW)	1	518	1	0	0	1	547	1	0	0	-	1	547	1	0	0	-	1	547	1	0	0	-
62	A229 (NE)	1	590	1	0	0	1	594	1	0	0	-	1	594	1	0	0	-	1	594	1	0	0	-
62	A262 Sissinghurst Road (E)	1	532	1	0	0	1	518	1	0	0	-	1	518	1	0	0	-	1	518	1	0	0	-
62	A229 Angley Road (SW)	1	887	1	0	0	1	919	1	0	0	-	1	919	1	0	0	-	1	919	1	0	0	-
62	A262 Goudhurst Road (NW)	0	424	1	0	0	0	478	1	0	0	-	0	478	1	0	0	-	0	478	1	0	0	-
63	B2162 Maidstone Road (NE)	29	195	31	0	8	51	327	37	0	10	-	48	319	36	0	9	-	43	273	35	0	9	-

Revised Local Plan Modelling Junction Results - AM

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63	Goudhurst Road (SE)	38	631	31	0	2	33	543	37	0	2	-	32	533	36	0	2	-	34	562	35	0	2	-
63	B2162 Lamberhurst Road (SW)	30	217	31	0	8	43	312	37	0	8	-	41	301	36	0	8	-	40	286	35	0	8	-
63	Brenchley Road (NW)	21	342	31	0	1	29	474	37	0	2	-	28	456	36	0	2	-	30	489	35	0	2	-
64	B2176 Penshurst Road WB	73	829	79	0	6	73	827	79	0	6	-	73	827	78	0	6	-	73	834	79	0	6	-
64	B2176 Penshurst Road EB	65	592	79	0	9	63	577	79	0	8	-	64	582	78	0	8	-	64	584	79	0	8	-
64	Bardend Road NB	105	497	79	18	145	106	511	79	21	167	-	104	501	78	17	134	-	105	500	79	19	150	-
65	Speldhurst Hill WB	21	222	69	0	4	23	235	69	0	5	-	22	230	68	0	5	-	21	222	68	0	5	-
65	Langton Road NB	44	644	69	0	2	44	645	69	0	2	-	43	634	68	0	2	-	43	629	68	0	2	-
65	Barden Road SB	103	787	69	16	87	103	781	69	17	89	-	102	780	68	13	73	-	101	783	68	9	52	-
66	Langton Road EB	44	659	56	0	3	48	696	57	0	3	-	46	665	57	0	3	-	46	674	56	0	3	-
66	Coach Road SB	93	314	56	3	46	92	259	57	3	54	-	92	314	57	3	44	-	91	292	56	3	46	-
66	Langton Road WB	49	593	56	0	15	52	628	57	0	16	-	50	613	57	0	15	-	51	613	56	0	15	-
67	Major York's Road SEB	21	337	61	0	2	23	352	60	0	2	-	23	347	60	0	2	-	22	339	60	0	2	-
67	Hungershall Park NB	101	499	61	10	81	102	508	60	12	93	-	100	511	60	7	58	-	100	511	60	7	56	-
67	Major York's Road NWB	51	769	61	0	2	49	733	60	0	2	-	49	726	60	0	2	-	49	735	60	0	2	-
68	A264 Langton Road EB	101	816	87	11	163	103	816	90	16	185	-	101	805	88	8	148	-	101	809	88	8	149	-
68	Major York's Road NB	83	540	87	1	32	85	540	90	2	34	-	83	527	88	1	33	-	82	522	88	1	32	-
68	A264 Langton Road WB	74	638	87	0	21	78	684	90	0	22	-	77	671	88	0	22	-	76	672	88	0	22	-
69	A264 Langton Road EB	36	611	60	0	12	33	563	61	0	11	-	37	628	60	0	12	-	36	612	60	0	12	-
69	A264 Langton Road WB	86	770	60	0	101	87	783	61	0	104	-	87	777	60	0	103	-	87	775	60	0	103	-
69	Rusthall Road SB	39	281	60	0	8	45	359	61	0	8	-	38	274	60	0	8	-	40	296	60	0	8	-
70	A264 Mount Ephraim NB	91	616	72	1	88	89	627	73	1	82	-	91	630	73	1	88	-	90	637	73	1	85	-
70	Mount Ephraim SB	35	582	72	0	2	36	602	73	0	2	-	34	576	73	0	2	-	35	589	73	0	2	-
70	Church Road WB	94	420	72	3	33	99	448	73	5	56	Major	97	447	73	4	49	-	98	436	73	4	53	-
71	A264 Frant Road SB	41	509	73	0	2	42	523	75	0	2	-	42	521	75	0	2	-	41	514	75	0	2	-
71	Warwick Park Road NB	103	161	73	4	99	109	166	75	9	214	-	107	162	75	7	184	-	108	165	75	8	192	-
71	A264 Frant Road NB	101	407	73	2	111	104	422	75	7	153	-	103	419	75	6	140	-	103	416	75	6	145	-
72	A267 Frant Road SB	41	750	49	0	2	44	804	53	0	2	-	45	814	53	0	2	-	45	814	52	0	2	-
72	Bayham Road WB	97	323	49	4	58	105	279	53	11	162	Major	104	278	53	10	140	Major	103	282	52	9	131	Major
72	A264 Frant Road NB	30	561	49	0	2	43	773	53	0	2	-	43	763	53	0	2	-	41	748	52	0	2	-
73	Bayham Road SB	37	505	63	0	2	42	566	69	0	2	-	42	569	68	0	2	-	42	570	68	0	2	-
73	Forest Road WB	63	488	63	1	10	62	440	69	1	11	-	63	446	68	1	11	-	63	454	68	1	11	-
73	Bayham Road NB	61	672	63	0	7	75	791	69	1	11	-	74	781	68	1	11	-	73	771	68	0	11	-
73	Forest Road EB	90	552	63	3	26	95	515	69	5	40	-	93	513	68	4	35	-	93	521	68	4	34	-
74	Warwick Park Road EB	43	113	76	1	22	53	113	80	1	30	-	49	110	79	1	28	-	50	110	79	1	28	-
74	Forest Road SB	36	501	76	0	3	33	452	80	0	3	-	34	457	79	0	3	-	34	466	79	0	3	-
74	Forest Road NB	95	1190	76	0	24	99	1242	80	0	46	-	99	1233	79	0	40	-	99	1237	79	0	42	-
75	Kingswood Road SB	27	155	62	0	8	42	171	71	0	12	-	32	145	66	0	10	-	29	124	62	0	11	-
75	Bayhall Road NB	80	896	62	0	9	90	984	71	0	18	-	84	936	66	0	11	-	79	888	62	0	9	-
75	Bayhall Road SB	20	249	62	0	2	23	290	71	0	2	-	20	255	66	0	2	-	21	260	62	0	2	-
76	Pembury Road SB	65	582	58	0	81	67	597	69	0	84	-	64	575	62	0	79	-	63	562	57	0	76	-
76	Kingswood Road NB	64	464	58	0	10	79	537	69	1	13	-	69	486	62	0	11	-	63	456	57	0	10	-
76	Pembury Road NB	20	177	58	0	7	21	185	69	0	8	-	20	182	62	0	8	-	20	182	57	0	8	-
76	B2249 EB	57	303	58	0	24	81	443	69	1	40	-	68	366	62	0	30	-	61	335	57	0	26	-
77	St John's Road SB	60	538	77	0	25	61	548	77	0	26	-	57	514	75	0	24	-	57	507	75	0	23	-
77	Woodbury Park Road WB	101	368	77	7	79	100	354	77	6	74	-	98	364	75	4	58	-	97	366	75	4	54	-
77	St John's Road NB	77	690	77	0	22	79	704	77	1	23	-	77	685	75	0	22	-	77	687	75	0	22	-
78	Dunstan Road SB	65	83	83	1	87	70	89	87	1	92	-	65	83	83	1	87	-	64	82	83	1	86	-
78	Upper Grovenor Road SB	96	553	83	5	77	97	560	87	5	89	Minor	96	555	83	5	80	-	97	561	83	5	87	-
78	Grosvenor Bridge WB	80	303	83	3	61	86	325	87	4	67	-	81	305	83	3	61	-	80	300	83	3	60	-

Revised Local Plan Modelling Junction Results - AM

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78	Upper Grosvenor Road NB	67	287	83	3	52	75	313	87	4	57	-	67	289	83	3	52	-	65	280	83	3	52	-
79	North Farm Road SB	53	444	65	0	9	55	450	66	0	10	-	52	436	64	0	9	-	52	442	64	0	8	-
79	North Farm Road NB	46	711	65	0	2	48	744	66	0	2	-	45	702	64	0	2	-	44	694	64	0	2	-
79	Highfield Road EB	103	507	65	13	101	104	499	66	17	136	-	101	499	64	9	72	-	101	497	64	8	66	-
80	Dowding Way SB	22	250	32	1	26	22	249	33	1	26	-	21	238	33	1	25	-	21	242	33	1	26	-
80	Lamberts Road EB	35	244	32	2	30	37	261	33	2	31	-	37	254	33	2	31	-	37	259	33	2	31	-
80	North Farm Road NB	35	560	32	1	9	36	578	33	1	9	-	36	571	33	1	9	-	36	568	33	1	9	-
81	Longfield Road WB	37	756	45	0	4	37	769	49	0	4	-	36	746	47	0	4	-	42	878	49	0	5	-
81	Access	3	15	45	0	8	3	15	49	0	8	-	3	15	47	0	8	-	3	15	49	0	9	-
81	Longfield Road NB	37	410	45	0	6	44	495	49	0	6	-	40	454	47	0	6	-	42	471	49	0	6	-
81	Dowding Way EB	62	644	45	0	8	68	654	49	1	9	-	65	647	47	1	8	-	65	639	49	1	8	-
82	Langton Road EB	88	1044	79	0	13	89	1051	81	0	14	-	89	1051	81	0	15	-	89	1049	81	0	14	-
82	The Green SB	95	624	79	5	34	95	603	81	5	36	Minor	95	606	81	5	34	-	95	604	81	5	38	Minor
82	Langton Road WB	31	352	79	0	3	33	370	81	0	3	-	33	370	81	0	3	-	33	366	81	0	3	-
82	Broom Lane NB	75	490	79	1	14	83	550	81	2	17	-	82	549	81	2	16	-	81	551	81	2	16	-
83	High Street SB	58	876	59	0	3	57	868	59	0	3	-	58	879	59	0	3	-	57	868	59	0	3	-
83	Medway Wharf Road WB	89	245	59	2	42	89	256	59	2	40	-	90	254	59	2	42	-	89	240	59	2	44	-
83	High Street NB	48	581	59	0	3	47	563	59	0	3	-	47	566	59	0	3	-	49	589	59	0	3	-
84	A26 Hadlow Road SB	72	1630	65	0	10	72	1630	65	0	9	-	72	1630	65	0	9	-	73	1630	66	0	8	-
84	A26 Hadlow Road NB	48	772	65	0	2	47	766	65	0	2	-	47	767	65	0	2	-	50	809	66	0	2	-
84	Yardley Park Road EB	111	37	65	4	477	113	44	65	5	502	-	111	41	65	5	469	-	112	45	66	5	481	-
85	A26 Hadlow Road SWB	70	1636	60	3	51	71	1665	61	6	57	-	71	1665	61	6	57	-	72	1663	62	6	56	-
85	A26 Hadlow Road NEB	45	668	60	0	2	45	662	61	0	2	-	45	667	61	0	2	-	47	707	62	0	2	-
85	The Ridgeway	20	166	60	4	103	21	171	61	4	101	-	20	169	61	4	101	-	20	163	62	4	101	-
86	A26 Hadlow Road East SB	105	1317	114	34	148	110	1391	118	70	253	Minor	110	1393	118	72	257	Minor	109	1364	116	57	216	Minor
86	Three Elm Lane	126	38	114	6	723	131	40	118	7	841	Minor	131	40	118	7	844	Minor	131	39	116	7	827	Minor
86	A26 Hadlow Road East NB	130	727	114	84	634	132	712	118	87	682	Minor	132	712	118	86	667	Minor	129	749	116	84	615	Minor
87	Pembury Road Onslip	106	1124	88	40	142	106	1132	87	37	131	-	104	1136	87	28	100	-	102	1131	86	20	74	-
87	A21 Tonbridge Bybridge Bypass	73	1390	88	0	3	73	1372	87	0	3	-	72	1345	87	0	3	-	72	1331	86	0	3	-
88	Tudeley Road EB	63	841	67	0	9	68	906	72	0	11	-	67	894	72	0	11	-	65	859	71	0	10	-
88	Hartlake Road SB	111	362	67	23	264	119	310	72	30	431	Major	119	321	72	31	430	Major	118	281	71	27	412	Major
88	N2-17 Crockhurst Street NB	45	601	67	0	9	57	759	72	0	15	-	56	747	72	0	14	-	62	830	71	0	18	-
89	Maidstone Road SB	74	900	64	0	13	86	1028	77	0	20	-	86	1027	76	0	19	-	75	893	66	0	14	-
89	Lucks Lane	47	146	64	1	18	85	272	77	2	36	-	82	259	76	2	33	-	68	252	66	1	20	-
89	Maidstone Road NB	48	431	64	0	43	50	446	77	0	46	-	50	448	76	0	47	-	47	420	66	0	42	-
90	A228 Boyle Way SB	100	2570	93	7	33	99	2525	93	2	22	-	99	2532	93	2	23	Minor	101	2570	95	13	39	Minor
90	A228 Boyle Way NB	79	1455	93	1	15	80	1471	93	1	15	-	80	1481	93	1	15	-	85	1582	95	1	16	-
90	Branbridges Road	94	855	93	2	19	96	922	93	5	27	-	96	918	93	5	28	Minor	98	904	95	9	45	Minor
91	Pixot Hill SB	22	160	53	0	7	34	247	52	0	7	-	43	293	53	0	8	-	65	434	63	0	10	-
91	Crook Road WB	2	36	53	0	1	6	111	52	0	1	-	6	106	53	0	1	-	3	60	63	0	1	-
91	Windmill Hill NB	76	712	53	0	10	82	678	52	1	12	-	81	664	53	1	12	-	86	687	63	1	14	-
91	Crook Road EB	14	224	53	0	3	23	369	52	0	3	-	21	338	53	0	3	-	18	297	63	0	3	-
92	A26 London Road SB	61	813	86	3	28	61	811	87	3	27	-	63	843	87	3	27	-	64	847	87	3	28	-
92	A26 London Road NB	98	1296	86	0	40	98	1304	87	0	43	-	97	1291	87	0	38	-	98	1296	87	0	40	-
92	Bidborough Ridge EB	109	267	86	18	272	112	244	87	19	321	-	111	229	87	18	323	-	109	268	87	18	267	-
93	A26 SB	90	805	81	0	44	88	785	82	0	40	-	89	794	80	0	42	-	89	801	82	0	43	-
93	A26 NB	75	668	81	0	27	80	715	82	0	31	-	74	667	80	0	27	-	79	710	82	0	30	-
93	King Charles Square EB	19	42	81	0	19	30	61	82	0	22	-	25	57	80	0	19	-	27	57	82	0	21	-
94	Camden Road SB	73	524	59	4	38	76	536	61	4	39	-	69	493	58	4	36	-	75	527	60	4	39	-
94	Garden Road WB	47	231	59	2	37	56	276	61	2	39	-	52	258	58	2	38	-	52	256	60	2	38	-



Revised Local Plan Modelling Junction Results - AM

ID Jct	Description	Reference Case (RC)					Local Plan Core (LP)						Local Plan Modal Shift (LPMS)						Local Plan Highway Mitigation Option 2 (LPHM2)					
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
94	Camden Road NB	62	453	59	3	54	60	437	61	3	53	-	60	438	58	3	53	-	61	449	60	3	54	-
94	Victoria Road EB	29	181	59	1	30	35	238	61	2	31	-	30	192	58	1	30	-	34	233	60	2	31	-
95	A26 SB	65	581	59	0	52	63	560	58	0	49	-	64	577	59	0	51	-	64	576	58	0	51	-
95	Pennington Road WB	48	165	59	0	15	48	165	58	0	15	-	46	157	59	0	15	-	46	157	58	0	15	-
95	A26 NB	57	937	59	0	12	58	951	58	0	13	-	57	941	59	0	13	-	57	936	58	0	12	-
96	A26 SB	59	528	78	0	29	57	509	80	0	28	-	58	523	79	0	29	-	58	519	78	0	29	-
96	Meadow Road EB	26	166	78	2	43	27	167	80	2	44	-	24	152	79	1	38	-	24	152	78	1	37	-
96	A26 NB	98	928	78	0	89	101	957	80	7	128	-	99	934	79	0	94	-	98	928	78	0	89	-
97	A267 SB	42	616	70	0	3	30	430	71	0	4	-	32	457	71	0	4	-	33	476	71	0	4	-
97	A267 NB	88	1099	70	0	11	90	1120	71	0	13	-	89	1115	71	0	13	-	89	1117	71	0	13	-
97	St Marks Road EB	40	103	70	1	22	41	103	71	1	22	-	39	99	71	0	22	-	39	99	71	0	22	-
98	Forest Road NEB	92	1142	72	0	16	95	1184	76	0	24	-	95	1174	75	0	22	-	95	1178	75	0	23	-
98	Farm Combe Road EB	43	142	72	1	18	47	140	76	1	21	-	45	135	75	1	20	-	46	136	75	1	21	-
98	Forest Road SWB	41	581	72	0	6	39	537	76	1	7	-	38	535	75	1	6	-	40	549	75	1	7	-
99	A26 SB	85	763	82	1	33	83	746	81	1	31	-	83	740	80	1	31	-	82	732	80	1	30	-
99	A26 NB	78	698	82	1	25	79	708	81	1	25	-	77	691	80	1	24	-	78	695	80	1	24	-
100	North Farm Road NB	95	560	89	3	59	98	578	91	3	76	-	97	571	90	3	69	-	96	568	90	3	66	-
100	North Farm Road SB	81	479	89	2	32	83	489	91	2	33	-	81	477	90	2	31	-	82	485	90	2	33	-
101	Lamberts Road EB	25	38	39	0	41	27	40	43	0	41	-	25	37	41	0	41	-	25	38	48	0	41	-
101	Lamberts Road WB	33	525	39	2	25	39	629	43	3	37	-	36	583	41	3	30	-	37	600	48	3	33	-
101	Longfield Road SB	48	413	39	2	27	50	428	43	2	27	-	48	413	41	2	27	-	63	535	48	3	33	-
102	A21 N SB	54	1190	48	2	9	54	1183	51	2	9	-	53	1167	50	2	9	-	55	1224	52	3	10	-
102	Tonbridge Rd	26	319	48	0	6	33	363	51	0	7	-	28	330	50	0	6	-	33	359	52	0	7	-
102	Longfield Road EB	49	477	48	3	23	59	573	51	3	24	-	56	543	50	3	24	-	58	570	52	3	24	-
107	B2160 Maidstone Road (N)	40	614	44	0	17	61	877	65	0	28	-	53	786	61	0	24	-	33	525	42	0	14	-
107	Brenchley Road (E)	70	407	44	1	14	101	397	65	8	83	Major	100	439	61	7	68	Major	69	429	42	1	13	-
107	B2160 Maidstone Road (S)	23	290	44	0	14	49	458	65	0	27	-	44	441	61	0	25	-	27	284	42	0	16	-
107	Chestnut Lane (W)	34	196	44	0	9	53	229	65	0	13	-	45	210	61	0	11	-	31	195	42	0	8	-
109	Lower Green Road (N)	46	418	36	3	51	51	465	41	4	80	-	49	450	39	4	65	-	43	390	33	3	45	-
109	Hastings Road (E)	6	60	36	0	9	6	58	41	0	9	-	5	54	39	0	9	-	5	54	33	0	9	-
109	Zone 91060	16	64	36	0	31	31	124	41	1	33	-	30	122	39	1	33	-	28	122	33	1	32	-
109	High Street (W)	4	33	36	0	10	5	46	41	0	10	-	5	46	39	0	10	-	6	55	33	0	10	-
110	Henwood Green Road (N)	23	224	17	0	6	29	273	21	0	6	-	24	233	17	0	6	-	32	303	23	0	6	-
110	Henwood Green Road E	6	79	17	0	4	6	77	21	0	4	-	6	77	17	0	4	-	8	104	23	0	4	-
110	Hastings Road (W)	2	41	17	0	1	3	54	21	0	1	-	3	55	17	0	1	-	3	55	23	0	1	-
111	Henwood Green Road (N)	11	192	17	0	1	10	181	32	0	1	-	10	180	28	0	1	-	10	180	18	0	1	-
111	Romford Road	26	217	17	0	6	47	403	32	0	7	-	41	349	28	0	7	-	27	240	18	0	6	-
111	Henwood Green Road (S)	3	49	17	0	1	4	59	32	0	2	-	3	51	28	0	2	-	3	50	18	0	3	-
112	Lower Green Road (N)	23	331	17	0	2	19	271	15	0	1	-	19	269	15	0	1	-	21	309	17	0	2	-
112	Henwood Green Road (S)	10	65	17	0	7	13	90	15	0	6	-	13	89	15	0	6	-	7	48	17	0	6	-
112	Lower Green Road (S)	9	138	17	0	1	8	126	15	0	1	-	8	126	15	0	1	-	5	87	17	0	1	-
113	A228 Maidstone Road (E)	81	1079	80	0	42	75	998	78	0	35	-	75	994	78	0	35	-	98	1298	88	0	83	Major
113	Maidstone Road (S)	106	165	80	9	210	108	158	78	10	261	-	107	160	78	10	241	-	112	55	88	6	429	Major
113	A228 Pembury Northern Bypass (W)	70	666	80	0	18	75	716	78	0	21	-	75	710	78	0	20	-	75	997	88	0	13	-
114	Chestnut Lane (E)	13	221	17	0	1	24	414	24	0	1	-	22	377	22	0	1	-	11	184	18	0	1	-
114	Zone 80259	26	232	17	0	6	31	238	24	0	7	-	30	238	22	0	7	-	26	238	18	0	6	-
114	Foxhole Lane (SW)	9	73	17	0	6	11	80	24	0	6	-	9	72	22	0	6	-	9	71	18	0	6	-
114	Crittenden Road (NW)	4	53	17	0	3	3	49	24	0	3	-	3	39	22	0	3	-	2	17	18	0	5	-
115	Pixot Hill (N)	22	160	53	0	7	34	247	52	0	7	-	43	293	53	0	8	-	65	434	63	0	10	-
115	Crook Road (E)	2	36	53	0	1	6	111	52	0	1	-	6	106	53	0	1	-	3	60	63	0	1	-

Revised Local Plan Modelling Junction Results - AM

		Reference Case (RC)						Local Plan Core (LP)					Local Plan Modal Shift (LPMS)					Local Plan Highway Mitigation Option 2 (LPHM2)						
ID Jct	Description	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
115	Windmill hHill (S)	76	712	53	0	10	82	678	52	1	12	-	81	664	53	1	12	-	86	687	63	1	14	-
115	Brenchley Rd (W)	14	224	53	0	3	23	369	52	0	3	-	21	338	53	0	3	-	18	297	63	0	3	-
116	B2162 Maidstone Road (N)	29	195	31	0	8	51	327	37	0	10	-	48	319	36	0	9	-	43	273	35	0	9	-
116	Goudhurst Rd (E)	38	631	31	0	2	33	543	37	0	2	-	32	533	36	0	2	-	34	562	35	0	2	-
116	Lamberhurst Rd (S)	30	217	31	0	8	43	312	37	0	8	-	41	301	36	0	8	-	40	286	35	0	8	-
116	Brenchley Rd (W)	21	342	31	0	1	29	474	37	0	2	-	28	456	36	0	2	-	30	489	35	0	2	-
117	Zone 82000	7	94	21	0	5	37	431	39	0	6	-	35	413	36	0	6	-	34	413	33	0	6	-
117	Pearsons Green Rd (E)	7	94	21	0	4	14	150	39	0	5	-	11	131	36	0	5	-	13	141	33	0	5	-
117	Mile Oak Road (S)	31	390	21	0	2	52	632	39	0	4	-	49	596	36	0	4	-	44	538	33	0	3	-
117	Church Road (W)	8	100	21	0	2	13	158	39	0	2	-	12	156	36	0	2	-	12	151	33	0	2	-
118	B2017 Five Oak Green (E)	37	497	32	0	19	46	614	39	0	26	-	46	605	38	0	26	-	59	781	48	0	37	-
118	Alders Road (S)	16	104	32	0	7	25	145	39	0	8	-	24	143	38	0	8	-	10	48	48	0	9	-
118	B2017 Five Oak Green (W)	31	408	32	0	3	34	455	39	0	4	-	33	436	38	0	3	-	34	449	48	0	3	-

## **Appendix E – Revised Local Plan model results PM**



Revised Local Plan Modelling Junction Results - PM

ID Jct	Description	Reference Case (RC)					Local Plan Core (LP)						Local Plan Modal Shift (LPMS)						Local Plan Highway Mitigation Option 2 (LPHM2)					
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
1	A26 Hadlow Road (NE)	72	938	82	6	34	71	922	82	6	33	-	71	927	82	6	33	-	71	930	81	6	33	-
1	A26 Canon Lane (SE)	101	1263	82	46	204	102	1267	82	51	223	-	101	1261	82	51	221	-	99	1243	81	44	198	-
1	A227 Hadlow Road (SW)	54	537	82	4	82	57	562	82	4	82	-	56	560	82	4	82	-	54	539	81	4	83	-
2	A227 Shipbourne Road (N)	33	276	58	1	17	32	261	59	1	17	-	32	267	59	1	17	-	34	283	58	1	17	-
2	Portman Park (E)	9	12	58	0	51	9	12	59	0	50	-	9	12	59	0	50	-	9	13	58	0	51	-
2	A227 High Street (S)	51	1170	58	4	16	50	1147	59	3	15	-	50	1141	59	3	15	-	51	1150	58	4	15	-
2	B245 London Road (W)	95	428	58	4	86	100	449	59	4	118	-	100	450	59	4	120	-	96	434	58	4	92	-
3	A227 High Street (N)	105	717	87	21	178	105	723	87	23	191	-	106	729	87	26	205	-	106	729	87	26	205	-
3	A227 Bordyke (E)	50	311	87	3	120	50	309	87	3	115	-	50	309	87	3	116	-	50	309	87	3	117	-
3	B2260 High Street (S)	87	993	87	5	38	86	982	87	5	38	-	85	975	87	5	36	-	85	977	87	5	36	-
3	Lansdowne Road (W)	86	63	87	1	156	88	65	87	1	172	-	87	64	87	1	159	-	87	64	87	1	159	-
4	B2260 High Street (N)	72	578	85	0	10	77	606	87	1	11	-	75	596	86	1	11	-	73	591	86	0	10	-
4	Vale Road (E)	93	663	85	3	23	95	659	87	4	27	-	94	661	86	3	25	-	96	682	86	4	29	-
4	B2260 Railway Approach (S)	91	652	85	2	19	92	651	87	2	20	-	90	641	86	2	19	-	89	638	86	2	18	-
4	Barden Road (SW)	78	218	85	2	34	81	223	87	2	38	-	78	216	86	2	34	-	76	216	86	2	32	-
5	B2260 Quarry Hill Road (N)	102	514	97	12	98	102	521	97	12	94	-	102	551	96	11	86	-	102	550	96	12	92	-
5	A2014 Pembury Road (SE)	88	606	97	2	71	89	614	97	2	73	-	87	606	96	2	71	-	87	605	96	2	71	-
5	A26 Quarry Hill Road (SW)	100	1005	97	3	40	100	1004	97	3	38	-	98	992	96	2	33	-	99	992	96	2	33	-
6	A26 Quarry Hill Road (N)	124	1112	106	118	523	126	1126	107	125	551	-	124	1112	105	118	523	-	124	1110	105	117	518	-
6	A26 Quarry Hill Road (S)	87	778	106	1	115	86	772	107	1	114	-	84	753	105	1	108	-	83	740	105	1	104	-
6	Brook Street (W)	96	576	106	4	30	100	607	107	7	46	-	96	595	105	4	31	-	96	602	105	4	30	-
7	A26 Vale Road (NE)	102	1209	102	16	55	102	1220	102	17	58	-	102	1214	102	16	56	-	102	1186	102	18	60	-
7	A26 Vale Rise (SE)	100	1082	102	9	38	100	1093	102	8	36	-	100	1092	102	8	36	-	100	1097	102	5	26	-
7	Vale Road (SW)	104	732	102	22	119	105	708	102	26	144	-	105	708	102	24	134	-	104	747	102	24	127	-
8	A26 Woodgate Way (N)	93	1161	83	2	46	95	1179	85	3	50	Minor	94	1176	84	2	49	-	96	1189	83	3	52	Minor
8	B2017 Tudeley Road (E)	41	461	83	0	17	48	548	85	0	20	-	47	541	84	0	20	-	38	501	83	0	18	-
8	A26 Woodgate Way (SW)	96	1275	83	1	74	97	1293	85	2	83	Minor	96	1274	84	2	74	Minor	96	1271	83	1	73	Minor
8	Tudeley Lane (W)	36	170	83	0	17	39	175	85	0	18	-	37	171	84	0	17	-	36	171	83	0	17	-
9	A26 Woodgate Way (NE)	63	994	72	0	10	65	999	74	1	10	-	64	999	72	1	10	-	63	991	71	0	10	-
9	A2014 Vauxhall Lane (S)	75	1099	72	0	13	76	1102	74	0	13	-	73	1069	72	0	13	-	71	1034	71	0	12	-
9	A21 EB Off-slip (SW)	70	395	72	1	19	68	378	74	1	19	-	65	379	72	1	18	-	68	418	71	1	18	-
9	A2014 Pembury Road (W)	80	717	72	2	39	87	778	74	3	49	-	85	762	72	2	45	-	85	758	71	2	45	-
10	A21 WB Slips (NW)	40	1016	37	0	3	40	998	38	0	2	-	39	971	37	0	2	-	37	938	35	0	2	-
10	A2014 Vauxhall Lane (SE)	28	447	37	0	2	29	472	38	0	2	-	29	471	37	0	2	-	29	466	35	0	2	-
10	Vauxhall Lane (SW)	46	96	37	1	26	56	118	38	1	30	-	52	112	37	1	27	-	48	111	35	1	24	-
12	A228 Branbridges Road (NE)	70	1493	84	0	13	79	1678	89	0	15	-	79	1670	89	0	15	-	78	1641	90	0	14	-
12	B2160 Maidstone Road (SE)	85	667	84	2	46	97	738	89	5	62	Major	97	738	89	5	62	Major	92	813	90	4	55	-
12	A228 Whetsted Road (SW)	107	1032	84	44	201	104	963	89	28	145	Minor	105	966	89	30	152	Minor	108	1084	90	53	229	Minor
12	UnnPMed Road (NW)	42	93	84	1	30	43	96	89	1	31	-	43	96	89	1	31	-	50	96	90	1	37	-
13	A228 Maidstone Road (N)	94	893	93	2	26	102	967	102	15	73	Major	101	965	101	14	69	Major	79	1052	80	1	25	-
13	B2017 Badsell Road (E)	68	484	93	1	17	87	607	102	2	24	-	85	590	101	2	23	-	53	630	80	1	15	-
13	A228 Maidstone Road (S)	100	993	93	5	50	105	984	102	30	141	Major	104	984	101	28	132	Minor	92	1225	80	2	52	-
13	B2017 Badsell Road (NW)	102	641	93	13	92	111	697	102	45	268	Major	110	689	101	40	244	Major	84	860	80	2	37	-
14	A228 Maidstone Road (N)	67	892	73	0	16	71	947	75	0	18	-	71	940	75	0	18	-	91	1202	92	0	35	-
14	Crittenden Road (E)	42	56	73	1	41	42	54	75	1	41	-	39	52	75	0	39	-	56	32	92	1	109	-
14	A228 Maidstone Road (S)	75	1002	73	0	36	76	1014	75	0	37	-	77	1016	75	0	37	-	94	1251	92	0	67	-
14	Alders Road (W)	100	127	73	5	137	108	127	75	9	290	Major	108	127	75	9	275	Major	85	43	92	2	164	-
15	B2160 Maidstone Road (N)	61	813	49	4	22	66	874	52	4	23	-	63	841	50	4	23	-	63	840	50	4	23	-
15	Mascalls Court Road (E)	9	108	49	1	31	19	230	52	2	34	-	18	220	50	2	34	-	18	217	50	2	33	-
15	B2160 Maidstone Road (S)	50	321	49	3	50	60	383	52	3	50	-	57	367	50	3	48	-	37	238	50	2	44	-

Revised Local Plan Modelling Junction Results - PM

ID Jct	Description	Reference Case (RC)					Local Plan Core (LP)						Local Plan Modal Shift (LPMS)						Local Plan Highway Mitigation Option 2 (LPHM2)					
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
15	B2017 Badsell Road (W)	39	636	49	3	23	40	648	52	3	39	-	40	647	50	3	43	-	48	769	50	6	74	-
16	B2016 Maidstone Road (N)	72	643	62	0	35	75	675	66	0	38	-	74	659	65	0	36	-	73	653	66	0	36	-
16	Commercial Road (NE)	35	231	62	0	9	38	240	66	0	9	-	35	227	65	0	9	-	35	227	66	0	9	-
16	B2016 Maidstone Road (S)	63	564	62	0	27	67	600	66	0	29	-	66	589	65	0	28	-	70	630	66	0	31	-
17	B2016 Maidstone Road (N)	84	754	65	0	67	88	793	70	0	75	-	86	775	68	0	71	-	85	766	68	0	69	-
17	Station Road (NE)	27	115	65	0	11	49	140	70	1	20	-	46	135	68	0	19	-	52	150	68	1	20	-
17	B2016 Maidstone Road (S)	39	408	65	0	6	40	405	70	0	7	-	39	405	68	0	7	-	41	421	68	0	7	-
20	A228 Pembury Northern Bypass (NE)	77	727	83	5	62	81	767	86	6	65	-	80	759	84	6	65	-	70	917	78	11	66	-
20	High Street (SE)	86	487	83	4	66	88	502	86	4	71	-	85	475	84	4	62	-	78	458	78	6	79	-
20	A228 Pembury Northern Bypass (SW)	77	646	83	5	84	79	666	86	5	92	-	77	647	84	5	88	-	80	823	78	10	66	-
20	Tonbridge Road (NW)	95	615	83	5	65	96	664	86	5	74	Minor	95	684	84	5	62	-	86	751	78	8	68	-
21	A21 NB Slips (N)	63	472	81	1	21	86	568	88	3	30	-	82	552	87	2	28	-	84	563	78	2	29	-
21	A228 Pembury Road (NE)	88	1483	81	1	15	93	1474	88	3	17	-	91	1462	87	2	16	-	82	1433	78	1	13	-
21	A264 Pembury Road (SW)	80	1578	81	0	15	85	1684	88	1	16	-	85	1675	87	1	16	-	72	1691	78	0	14	-
22	A21 SB Slips (N)	103	496	94	13	111	103	480	99	13	118	Minor	102	491	96	11	99	Minor	106	400	95	18	181	Minor
22	A228 Pembury Northern Bypass (E)	82	971	94	2	29	84	999	99	2	30	-	82	967	96	2	29	-	78	1034	95	1	26	-
22	UnnPMed Road (S)	145	293	94	53	924	152	309	99	61	1041	Minor	139	292	96	49	810	Minor	131	292	95	42	652	Minor
22	A228 Pembury Road (W)	86	1148	94	0	28	96	1275	99	1	47	Major	95	1257	96	1	42	-	97	1292	95	1	54	Major
23	Blackhurst Lane (N)	40	94	94	1	24	39	96	95	1	23	-	42	92	95	1	26	-	26	92	89	0	15	-
23	A264 Pembury Road (E)	101	1725	94	16	43	101	1824	95	18	50	Minor	101	1790	95	12	37	Minor	94	1838	89	1	11	-
23	Hall's Hole Road (S)	66	300	94	1	17	82	350	95	2	25	-	72	315	95	1	20	-	90	425	89	3	30	-
23	A264 Pembury Road (W)	95	1541	94	2	12	94	1477	95	2	12	-	95	1532	95	2	13	Minor	86	1437	89	1	8	-
24	Sandhurst Road (N)	91	684	71	3	19	97	678	73	5	36	-	89	671	71	2	18	-	77	531	68	5	53	-
24	A264 Pembury Road (NE)	49	1225	71	0	5	51	1265	73	1	5	-	50	1251	71	1	5	-	56	1238	68	5	18	-
24	A264 Pembury Road (SW)	82	1088	71	0	14	83	1100	73	0	15	-	82	1089	71	0	14	-	78	1035	68	8	52	-
25	Sandrock Road (NW)	101	473	55	8	67	103	473	56	12	102	Minor	101	475	55	8	67	-	98	506	53	4	46	-
25	A264 Pembury Road (NE)	38	908	55	0	5	40	965	56	0	5	-	37	895	55	0	5	-	36	888	53	0	5	-
25	UnnPMed Road (SE)	9	20	55	0	18	12	26	56	0	19	-	10	24	55	0	18	-	9	24	53	0	16	-
25	A264 Pembury Road (SW)	46	615	55	0	9	47	630	56	0	9	-	46	609	55	0	9	-	39	521	53	0	7	-
26	A264 Pembury Road (NE)	92	129	75	2	139	94	132	77	2	152	-	92	128	74	2	138	-	90	126	74	1	130	-
26	Bayhall Road (SE)	45	574	75	3	25	47	597	77	3	26	-	43	547	74	3	24	-	39	489	74	2	22	-
26	B2023 Prospect Road (SW)	95	346	75	6	162	100	362	77	8	198	-	94	343	74	5	156	-	94	343	74	5	155	-
26	A264 Calverley Road (NW)	105	255	75	9	253	108	261	77	12	295	-	105	253	74	8	242	-	105	253	74	8	238	-
27	Lansdowne Road (NE)	78	527	70	1	13	80	540	73	1	14	-	77	540	68	1	12	-	84	580	70	1	15	-
27	A264 Calverley Road (SE)	62	440	70	1	10	67	458	73	1	11	-	60	428	68	0	10	-	54	372	70	0	10	-
27	A264 Crescent Road (SW)	75	663	70	1	10	80	682	73	1	11	-	73	658	68	0	10	-	73	670	70	0	10	-
27	Calverley Road (NW)	18	83	70	0	10	22	98	73	0	10	-	20	97	68	0	10	-	22	106	70	0	10	-
28	Mount Pleasant Road (N)	49	369	64	3	30	49	406	69	3	30	-	48	346	68	3	30	-	49	351	67	3	30	-
28	A264 Crescent Road (E)	57	662	64	5	70	59	674	69	5	84	-	58	663	68	5	72	-	58	658	67	5	66	-
28	Mount Pleasant Road (S)	90	345	64	4	74	96	346	69	4	97	Major	91	339	68	4	78	-	89	349	67	4	70	-
28	A264 Church Road (E)	66	412	64	3	33	81	414	69	3	42	-	81	417	68	3	42	-	80	394	67	3	40	-
29	A26 London Road (N)	36	426	45	2	18	43	490	50	2	19	-	38	442	47	2	18	-	38	445	47	2	18	-
29	A264 Church Road (E)	57	519	45	3	28	61	539	50	4	29	-	58	513	47	3	28	-	60	534	47	3	28	-
29	A26 London Road (S)	47	616	45	2	20	52	660	50	3	21	-	49	639	47	3	20	-	49	638	47	3	20	-
29	A264 Church Road (W)	36	449	45	3	22	40	467	50	3	22	-	40	476	47	3	22	-	39	471	47	3	22	-
30	Tonbridge Road (E)	41	858	59	2	10	40	839	63	2	10	-	40	824	62	2	10	-	48	1006	66	2	10	-
30	A21 NB Off-slip (S)	20	229	59	1	18	22	245	63	1	18	-	21	233	62	1	18	-	19	215	66	1	18	-
30	Longfield Road (W)	74	1637	59	4	12	80	1760	63	5	14	-	78	1717	62	5	13	-	81	1795	66	5	14	-
31	Longfield Road (E)	46	1038	46	0	4	45	1022	49	0	4	-	45	1015	47	0	4	-	49	1109	51	0	5	-
31	Knights Park (S)	15	150	46	0	6	15	152	49	0	6	-	14	152	47	0	6	-	16	152	51	0	6	-

Revised Local Plan Modelling Junction Results - PM

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		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
31	Longfield Road (W)	51	1089	46	0	5	56	1195	49	0	5	-	54	1154	47	0	5	-	57	1234	51	0	5	-
33	North Farm Road (N)	74	538	73	1	12	76	529	77	1	12	-	73	531	71	1	12	-	70	542	68	1	10	-
33	Sandhurst Road (E)	72	556	73	1	11	75	576	77	1	11	-	71	549	71	1	10	-	69	524	68	1	10	-
33	Upper Grosvenor Road (S)	74	661	73	0	10	83	723	77	1	12	-	73	642	71	0	10	-	67	592	68	0	9	-
33	CPMbrian Road (W)	11	32	73	0	14	16	31	77	0	21	-	10	30	71	0	14	-	8	28	68	0	12	-
34	Henwood Green Road (N)	13	126	15	0	5	13	115	16	0	6	-	12	112	15	0	5	-	13	121	18	0	5	-
34	A21 Hastings Road (E)	18	223	15	0	5	19	243	16	0	4	-	18	229	15	0	4	-	23	288	18	0	5	-
34	A21 Hastings Road (W)	1	22	15	0	1	2	29	16	0	1	-	2	29	15	0	1	-	2	29	18	0	1	-
35	B2160 Maidstone Road (N)	70	394	81	1	27	88	537	90	3	37	-	84	505	89	2	34	-	77	441	86	2	30	-
35	A21 (E)	69	922	81	1	49	74	918	90	1	50	-	73	933	89	1	51	-	76	980	86	1	56	-
35	Dundale Road (S)	24	86	81	0	20	28	89	90	0	22	-	27	89	89	0	22	-	28	89	86	0	22	-
35	A21 Hastings Road (W)	92	1924	81	0	21	100	2117	90	9	46	Major	100	2107	89	4	38	Major	95	2007	86	1	25	Minor
36	Halls Hole Road (NE)	94	682	65	3	22	96	619	68	4	31	Minor	92	638	65	3	21	-	91	712	65	2	17	-
36	Forest Road (SW)	58	661	65	0	6	69	747	68	0	9	-	62	689	65	0	7	-	60	654	65	0	7	-
36	Bayhall Road (NW)	28	421	65	0	2	33	489	68	0	2	-	31	467	65	0	2	-	34	490	65	0	2	-
37	Forest Road (N)	63	1031	54	0	17	62	1014	55	0	17	-	63	1041	55	0	18	-	65	1063	55	0	18	-
37	Hawkenbury Road (SE)	20	41	54	0	22	20	37	55	0	23	-	18	34	55	0	22	-	18	34	55	0	23	-
37	Forest Road (S)	41	643	54	0	8	47	735	55	0	9	-	43	676	55	0	8	-	41	641	55	0	8	-
38	A267 Frant Road (N)	40	664	63	0	2	37	614	71	0	2	-	39	639	70	0	2	-	39	643	70	0	2	-
38	Forest Road (E)	87	484	63	2	22	92	540	71	3	25	-	91	517	70	2	24	-	90	509	70	2	23	-
38	A267 Frant Road (S)	68	739	63	2	15	83	813	71	4	25	-	82	803	70	4	25	-	82	802	70	4	25	-
39	A26 Eridge Road (N)	47	763	58	0	2	47	746	64	0	3	-	47	760	63	0	2	-	47	763	63	0	2	-
39	Bunny Lane (E)	66	319	58	1	16	75	354	64	1	19	-	74	341	63	1	19	-	74	336	63	1	19	-
39	A26 Eridge Road (S)	64	810	58	0	6	68	831	64	0	7	-	68	831	63	0	7	-	68	831	63	0	7	-
39	Broadwater Forest Lane (W)	65	198	58	1	24	86	283	64	3	38	-	82	260	63	2	34	-	82	261	63	2	34	-
40	A26 Eridge Road (N)	39	640	40	0	2	38	620	43	0	2	-	38	633	42	0	2	-	39	635	43	0	2	-
40	Broadwater Down (SE)	22	123	40	0	8	23	134	43	0	8	-	24	135	42	0	9	-	24	136	43	0	9	-
40	A26 Eridge Road (S)	45	658	40	0	3	51	706	43	0	4	-	50	693	42	0	3	-	50	695	43	0	3	-
41	A26 Eridge Road (E)	91	1008	81	0	16	93	1015	83	1	17	-	91	1000	82	0	16	-	91	1002	82	0	16	-
41	Nevill Terrace (S)	88	436	81	2	26	90	472	83	3	27	-	90	465	82	3	27	-	90	462	82	3	27	-
41	A26 Eridge Road (W)	54	482	81	0	8	57	492	83	0	8	-	56	492	82	0	8	-	56	492	82	0	8	-
42	A26 London Road (NE)	93	919	88	2	21	93	929	89	2	20	-	94	930	90	3	22	-	94	929	90	3	22	-
42	A26 London Road (SW)	69	725	88	0	13	71	754	89	0	13	-	71	743	90	1	14	-	71	742	90	1	14	-
42	Major York's Road (NW)	100	795	88	7	48	102	807	89	16	84	Minor	102	783	90	14	76	-	102	785	90	14	80	-
43	A26 London Road (NE)	104	1203	88	31	110	104	1191	90	31	111	-	104	1218	89	31	110	-	104	1218	89	31	110	-
43	A267 Nevill Street (S)	82	532	88	1	21	87	568	90	2	23	-	84	545	89	1	22	-	84	545	89	1	21	-
43	A26 London Road (W)	67	755	88	0	12	69	773	90	0	12	-	69	774	89	0	12	-	69	773	89	0	12	-
44	A26 Mount Ephraim (N)	43	814	38	0	5	42	809	38	0	4	-	43	816	38	0	5	-	43	819	38	0	5	-
44	A26 London Road (S)	33	690	38	0	3	35	706	38	0	3	-	34	696	38	0	3	-	33	693	38	0	3	-
44	Mount Ephraim (SW)	36	293	38	0	7	37	309	38	0	7	-	37	306	38	0	7	-	37	308	38	0	7	-
45	A26 St. John's Road (N)	93	736	100	2	34	95	737	100	2	36	-	93	725	99	2	33	-	94	731	100	2	35	-
45	Grosvenor Road (SE)	105	405	100	17	162	106	401	100	18	174	-	105	410	99	16	154	-	105	403	100	16	153	-
45	A26 Mount Ephraim (SW)	103	735	100	15	86	103	732	100	16	92	-	103	745	99	15	86	-	103	745	100	15	86	-
46	A26 St John's Road (N)	80	719	80	0	27	81	725	79	0	27	-	80	715	79	0	26	-	81	725	79	0	27	-
46	A26 St John's Road (S)	89	798	80	0	33	88	785	79	0	31	-	88	786	79	0	31	-	87	782	79	0	31	-
46	Culverden Park (W)	18	132	80	0	15	20	144	79	0	15	-	16	119	79	0	15	-	16	119	79	0	15	-
47	A26 St John's Road (N)	65	584	64	0	14	66	590	64	0	14	-	65	585	64	0	14	-	64	577	64	0	14	-
47	Queens Road (E)	36	170	64	0	11	36	174	64	0	11	-	34	165	64	0	10	-	34	165	64	0	10	-
47	A26 St John's Road (S)	70	629	64	0	33	70	626	64	0	33	-	71	632	64	0	33	-	70	631	64	0	33	-
48	A26 St John's Road (N)	69	618	70	0	28	72	641	71	0	30	-	68	606	68	0	28	-	68	611	68	0	28	-



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		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
48	A26 St John's Road (S)	72	642	70	0	20	71	636	71	0	20	-	71	639	68	0	20	-	71	638	68	0	20	-
48	Culverden Down (W)	67	330	70	1	15	68	341	71	1	15	-	61	289	68	1	14	-	60	290	68	1	14	-
49	Reynolds Lane (N)	60	157	29	0	45	69	178	32	0	59	-	58	150	27	0	40	-	57	149	27	0	40	-
49	Culverden Down (E)	17	237	29	0	2	19	270	32	0	2	-	16	226	27	0	2	-	16	227	27	0	2	-
49	Culverden Down (W)	23	358	29	0	2	23	353	32	0	2	-	19	295	27	0	1	-	19	293	27	0	1	-
50	A26 St John's Road (N)	81	727	83	0	69	81	726	83	0	69	-	80	717	81	0	68	-	81	729	81	0	70	-
50	Powder Mill Lane (E)	46	220	83	0	11	52	247	83	0	12	-	43	217	81	0	10	-	44	210	81	0	11	-
50	A26 St John's Road (S)	94	841	83	0	65	95	848	83	0	68	-	91	819	81	0	57	-	91	817	81	0	57	-
51	A26 St John's Road (N)	74	664	75	3	49	76	681	76	3	53	-	76	684	75	3	53	-	77	690	75	3	54	-
51	A26 St John's Road (S)	86	762	75	3	91	86	757	76	3	90	-	83	730	75	3	83	-	83	736	75	3	85	-
51	Speldhurst Road (W)	52	324	75	2	37	53	336	76	2	37	-	53	331	75	2	38	-	53	334	75	2	38	-
52	Speldhurst Road (E)	15	243	21	0	1	18	286	24	0	1	-	17	264	21	0	1	-	17	268	21	0	1	-
52	Reynolds Lane (S)	21	147	21	0	41	23	157	24	0	42	-	20	139	21	0	39	-	20	139	21	0	39	-
52	Speldhurst Road (W)	26	358	21	0	3	28	382	24	0	3	-	25	349	21	0	3	-	25	356	21	0	3	-
53	Kibbles Lane (N)	25	188	30	0	7	27	191	32	0	7	-	24	175	29	0	7	-	24	175	30	0	7	-
53	Speldhurst Road (E)	20	264	30	0	3	22	284	32	0	3	-	19	245	29	0	3	-	20	255	30	0	3	-
53	Speldhurst Road (W)	40	356	30	0	19	42	373	32	0	19	-	39	350	29	0	18	-	40	356	30	0	19	-
54	A26 London Road (N)	91	771	89	3	106	89	795	85	3	104	-	88	787	83	3	100	-	90	790	84	3	104	-
54	Yew Tree Road (E)	84	405	89	3	45	75	421	85	3	36	-	67	401	83	2	31	-	67	404	84	2	31	-
54	A26 London Road (S)	89	780	89	4	77	87	762	85	4	70	-	87	764	83	4	70	-	87	762	84	4	70	-
55	A26 London Road (N)	102	1050	78	10	111	101	1066	77	7	100	-	99	1063	76	1	72	-	99	1067	76	1	72	-
55	A26 London Road (S)	57	938	78	0	14	56	917	77	0	13	-	55	898	76	0	13	-	55	895	76	0	13	-
55	Church Road (SW)	42	165	78	0	14	43	167	77	0	14	-	40	160	76	0	13	-	39	160	76	0	13	-
56	A26 London Road (N)	61	1010	72	0	14	64	1047	72	0	15	-	64	1046	70	0	15	-	64	1053	71	0	15	-
56	Vauxhall Lane (E)	111	117	72	11	371	112	123	72	12	391	-	111	122	70	11	356	-	110	117	71	10	353	-
56	A26 London Road (S)	77	1041	72	0	19	75	1021	72	0	19	-	73	1000	70	0	18	-	73	999	71	0	18	-
57-1	A26 Quarry Hill Road (N)	65	673	42	1	9	68	675	44	1	10	-	68	679	44	1	10	-	67	669	44	1	10	-
57-1	A21 EB Off-slip (W)	26	939	42	0	1	27	977	44	0	1	-	27	977	44	0	1	-	27	983	44	0	1	-
57-2	A26 Quarry Hill Road (N)	51	1612	51	0	1	52	1652	52	0	1	-	52	1656	52	0	1	-	52	1652	52	0	1	-
57-3	A26 (E)	62	551	63	3	31	64	568	62	3	31	-	64	568	62	3	31	-	62	556	61	3	31	-
57-3	A26 London Road (S)	65	578	63	2	17	61	540	62	2	16	-	59	527	62	2	16	-	59	522	61	2	15	-
58	A21 London Road (N)	1	1029	1	0	0	1	1020	1	0	0	-	1	1020	1	0	0	-	1	1020	1	0	0	-
58	A268 Hawkhurst Road (E)	0	299	1	0	0	0	321	1	0	0	-	0	321	1	0	0	-	0	321	1	0	0	-
58	A21 London Road (S)	1	542	1	0	0	1	561	1	0	0	-	1	561	1	0	0	-	1	561	1	0	0	-
58	B2087 High Street (W)	0	123	1	0	0	0	126	1	0	0	-	0	126	1	0	0	-	0	126	1	0	0	-
59	A229 Cranbrook Road (N)	1	519	0	0	0	1	547	0	0	0	-	1	547	0	0	0	-	1	547	0	0	0	-
59	A268 Rye Road (E)	0	367	0	0	0	0	382	0	0	0	-	0	382	0	0	0	-	0	382	0	0	0	-
59	A229 Highgate Hill (S)	0	351	0	0	0	0	354	0	0	0	-	0	354	0	0	0	-	0	354	0	0	0	-
59	A268 High Street (W)	0	339	0	0	0	0	343	0	0	0	-	0	343	0	0	0	-	0	343	0	0	0	-
60	A229 Angley Road (N)	0	416	1	0	0	0	445	1	0	0	-	0	445	1	0	0	-	0	445	1	0	0	-
60	High Street (NE)	1	135	1	0	0	1	137	1	0	0	-	1	137	1	0	0	-	1	137	1	0	0	-
60	A229 Angley Road (S)	0	469	1	0	0	0	484	1	0	0	-	0	484	1	0	0	-	0	484	1	0	0	-
61	A229 Angley Road (NE)	1	695	1	0	0	1	729	1	0	0	-	1	729	1	0	0	-	1	729	1	0	0	-
61	Waterloo Road (S)	2	236	1	0	0	2	246	1	0	0	-	2	246	1	0	0	-	2	246	1	0	0	-
61	A229 Angley Road (SW)	0	363	1	0	0	0	375	1	0	0	-	0	375	1	0	0	-	0	375	1	0	0	-
62	A229 (NE)	1	525	1	0	0	1	541	1	0	0	-	1	541	1	0	0	-	1	541	1	0	0	-
62	A262 Sissinghurst Road (E)	0	356	1	0	0	0	388	1	0	0	-	0	388	1	0	0	-	0	388	1	0	0	-
62	A229 Angley Road (SW)	1	609	1	0	0	1	633	1	0	0	-	1	633	1	0	0	-	1	633	1	0	0	-
62	A262 Goudhurst Road (NW)	1	650	1	0	0	1	652	1	0	0	-	1	652	1	0	0	-	1	652	1	0	0	-
63	B2162 Maidstone Road (NE)	17	126	32	0	7	25	176	42	0	8	-	24	171	41	0	8	-	24	168	38	0	7	-

Revised Local Plan Modelling Junction Results - PM

ID Jct	Description	Reference Case (RC)					Local Plan Core (LP)						Local Plan Modal Shift (LPMS)						Local Plan Highway Mitigation Option 2 (LPHM2)					
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
63	Goudhurst Road (SE)	13	211	32	0	1	15	253	42	0	1	-	15	253	41	0	1	-	15	252	38	0	1	-
63	B2162 LPMberhurst Road (SW)	32	253	32	0	7	58	439	42	0	9	-	54	414	41	0	8	-	47	375	38	0	7	-
63	Brenchley Road (NW)	41	677	32	0	2	46	753	42	0	2	-	46	752	41	0	2	-	45	744	38	0	2	-
64	B2176 Penshurst Road WB	72	806	66	0	6	74	833	67	0	6	-	72	808	65	0	6	-	72	808	65	0	6	-
64	B2176 Penshurst Road EB	49	389	66	0	8	52	409	67	0	8	-	50	407	65	0	8	-	50	405	65	0	8	-
64	Bardend Road NB	71	425	66	1	13	66	391	67	1	12	-	67	392	65	1	12	-	67	392	65	1	12	-
65	Speldhurst Hill WB	11	127	65	0	4	10	120	67	0	4	-	10	119	65	0	4	-	10	119	65	0	4	-
65	Langton Road NB	32	488	65	0	2	30	457	67	0	2	-	30	459	65	0	2	-	30	459	65	0	2	-
65	Barden Road SB	93	827	65	1	18	96	853	67	1	22	-	92	822	65	1	17	-	93	825	65	1	17	-
66	Langton Road EB	39	570	62	0	3	40	575	62	0	3	-	39	572	62	0	3	-	39	573	62	0	3	-
66	Coach Road SB	94	383	62	3	40	95	362	62	4	46	-	94	381	62	3	40	-	94	379	62	3	40	-
66	Langton Road WB	63	762	62	0	20	64	761	62	0	20	-	64	760	62	0	20	-	64	759	62	0	20	-
67	Major York's Road SEB	44	662	46	0	3	44	654	48	0	3	-	46	667	47	0	3	-	46	668	47	0	3	-
67	Hungershall Park NB	54	188	46	1	18	64	224	48	1	20	-	58	206	47	1	18	-	58	206	47	1	18	-
67	Major York's Road NWB	45	673	46	0	2	46	684	48	0	2	-	45	667	47	0	2	-	44	665	47	0	2	-
68	A264 Langton Road EB	87	761	91	1	106	90	777	92	1	112	-	86	770	89	1	108	-	86	772	89	1	108	-
68	Major York's Road NB	72	455	91	1	26	74	461	92	1	27	-	69	438	89	1	25	-	69	440	89	1	25	-
68	A264 Langton Road WB	104	864	91	21	114	104	859	92	22	118	-	102	880	89	15	89	-	103	879	89	17	95	-
69	A264 Langton Road EB	40	669	61	0	13	37	616	61	0	12	-	39	661	61	0	13	-	39	656	61	0	13	-
69	A264 Langton Road WB	86	772	61	0	99	86	773	61	0	99	-	86	774	61	0	99	-	86	773	61	0	99	-
69	Rusthall Road SB	30	151	61	0	10	37	212	61	0	9	-	31	160	61	0	10	-	32	166	61	0	10	-
70	A264 Mount Ephraim NB	70	511	66	0	51	70	521	67	0	52	-	80	557	69	1	62	-	79	555	69	1	61	-
70	Mount Ephraim SB	47	795	66	0	2	46	781	67	0	2	-	47	797	69	0	2	-	47	795	69	0	2	-
70	Church Road WB	96	416	66	4	48	98	442	67	5	56	-	98	414	69	5	56	-	97	413	69	5	55	-
71	A264 Frant Road SB	58	731	58	0	3	60	746	61	0	4	-	58	730	60	0	3	-	58	730	60	0	3	-
71	Warwick Park Road NB	84	355	58	2	25	91	382	61	3	33	-	90	373	60	3	32	-	89	374	60	3	31	-
71	A264 Frant Road NB	22	271	58	0	2	23	286	61	0	2	-	22	272	60	0	2	-	22	271	60	0	2	-
72	A267 Frant Road SB	42	813	45	0	2	46	866	48	0	2	-	46	873	48	0	2	-	46	870	47	0	2	-
72	BayhPM Road WB	86	270	45	2	34	91	276	48	3	43	-	90	267	48	3	41	-	89	263	47	2	40	-
72	A264 Frant Road NB	16	314	45	0	1	17	320	48	0	1	-	17	324	48	0	1	-	17	325	47	0	1	-
73	BayhPM Road SB	11	150	45	0	2	20	258	53	0	2	-	19	239	50	0	2	-	18	231	48	0	2	-
73	Forest Road WB	62	720	45	0	7	74	744	53	1	9	-	69	720	50	1	8	-	66	721	48	0	8	-
73	BayhPM Road NB	19	251	45	0	3	29	360	53	0	3	-	27	336	50	0	3	-	21	263	48	0	3	-
73	Forest Road EB	42	445	45	0	6	57	513	53	0	8	-	53	498	50	0	8	-	50	496	48	0	7	-
74	Warwick Park Road EB	17	125	65	0	7	21	144	71	0	8	-	16	113	68	0	7	-	16	117	68	0	7	-
74	Forest Road SB	84	1000	65	1	11	92	1050	71	2	21	-	87	1018	68	1	15	-	88	1021	68	1	15	-
74	Forest Road NB	41	508	65	0	2	46	575	71	0	3	-	44	556	68	0	3	-	41	513	68	0	2	-
75	Kingswood Road SB	88	509	68	2	19	93	554	73	3	24	-	88	536	68	2	18	-	81	502	57	1	15	-
75	Bayhall Road NB	75	759	68	0	10	80	807	73	0	12	-	73	737	68	0	9	-	55	558	57	0	6	-
75	Bayhall Road SB	31	388	68	0	2	32	403	73	0	2	-	31	387	68	0	2	-	31	384	57	0	2	-
76	Pembury Road SB	58	519	73	0	21	64	576	77	0	24	-	57	513	74	0	21	-	50	448	69	0	18	-
76	Kingswood Road NB	87	542	73	1	18	91	574	77	2	20	-	88	552	74	2	18	-	77	482	69	1	14	-
76	Pembury Road NB	22	197	73	0	8	22	193	77	0	8	-	22	195	74	0	8	-	22	199	69	0	8	-
76	B2249 EB	106	335	73	14	189	107	320	77	16	217	Minor	105	337	74	14	183	-	106	373	69	15	184	-
77	St John's Road SB	75	668	84	0	36	76	680	86	0	37	-	75	675	84	0	37	-	74	667	84	0	36	-
77	Woodbury Park Road WB	106	274	84	13	187	107	295	86	15	205	-	106	265	84	13	191	-	106	275	84	13	191	-
77	St John's Road NB	85	765	84	1	27	86	774	86	1	28	-	85	757	84	1	27	-	85	761	84	1	27	-
78	Dunstan Road SB	82	106	89	1	105	87	112	93	2	124	-	82	105	88	1	105	-	74	96	85	1	98	-
78	Upper Grovenor Road SB	101	578	89	7	119	100	575	93	6	112	Minor	100	576	88	6	112	-	100	574	85	6	108	-
78	Grosvenor Bridge WB	76	293	89	3	57	85	324	93	3	63	-	74	284	88	3	55	-	73	279	85	3	54	-

Revised Local Plan Modelling Junction Results - PM

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		Reference Case (RC)					Local Plan Core (LP)						Local Plan Modal Shift (LPMS)						Local Plan Highway Mitigation Option 2 (LPHM2)						
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	
78	Upper Grosvenor Road NB	81	332	89	4	62	90	351	93	4	78	-	80	331	88	4	62	-	71	310	85	3	55	-	
79	North Farm Road SB	81	708	73	1	17	84	712	75	1	20	-	79	698	73	1	15	-	78	698	73	1	15	-	
79	North Farm Road NB	33	475	73	0	2	37	534	75	0	2	-	32	462	73	0	2	-	33	474	73	0	2	-	
79	Highfield Road EB	104	442	73	14	128	106	474	75	20	172	Minor	104	478	73	16	132	-	104	477	73	15	124	-	
80	Dowding Way SB	49	556	36	4	33	50	565	38	4	33	-	48	547	36	4	33	-	50	563	37	4	33	-	
80	LPMberts Road EB	25	175	36	1	28	25	176	38	1	28	-	25	177	36	1	28	-	25	177	37	1	28	-	
80	North Farm Road NB	21	335	36	1	8	26	410	38	1	8	-	23	368	36	1	8	-	24	380	37	1	8	-	
81	Longfield Road WB	52	1099	53	0	5	51	1098	55	0	5	-	51	1072	54	0	5	-	51	1098	54	0	5	-	
81	Access	6	20	53	0	12	6	21	55	0	11	-	5	21	54	0	11	-	5	21	54	0	11	-	
81	Longfield Road NB	40	380	53	0	7	41	400	55	0	7	-	41	398	54	0	7	-	42	406	54	0	7	-	
81	Dowding Way EB	63	662	53	0	8	70	728	55	1	8	-	67	700	54	1	8	-	66	688	54	1	8	-	
82	Langton Road EB	79	920	72	0	8	84	968	75	0	11	-	83	961	74	0	11	-	83	958	74	0	11	-	
82	The Green SB	96	604	72	6	44	98	595	75	8	59	-	97	590	74	6	49	-	96	590	74	6	48	-	
82	Langton Road WB	39	416	72	0	4	37	398	75	0	4	-	36	387	74	0	4	-	36	388	74	0	4	-	
82	Broom Lane NB	56	402	72	1	9	56	416	75	1	9	-	57	436	74	1	9	-	56	433	74	1	9	-	
83	High Street SB	42	677	72	0	2	42	679	79	0	2	-	42	676	79	0	2	-	44	707	73	0	2	-	
83	Medway Wharf Road WB	72	37	72	1	127	94	48	79	2	174	-	93	49	79	2	165	-	74	38	73	1	131	-	
83	High Street NB	91	1094	72	0	16	101	1092	79	6	76	-	101	1087	79	5	71	-	91	1093	73	0	16	-	
84	A26 Hadlow Road SB	51	1015	63	1	5	51	1002	64	1	5	-	51	1006	64	1	5	-	51	1006	63	1	5	-	
84	A26 Hadlow Road NB	69	1132	63	0	4	70	1156	64	0	4	-	70	1154	64	0	4	-	69	1133	63	0	4	-	
84	Yardley Park Road EB	111	108	63	10	361	110	104	64	9	343	-	112	104	64	9	366	-	112	110	63	10	374	-	
85	A26 Hadlow Road SWB	70	935	71	0	19	70	923	72	0	18	-	70	928	72	0	18	-	70	925	71	0	18	-	
85	A26 Hadlow Road NEB	72	1107	71	0	4	73	1131	72	0	4	-	73	1130	72	0	4	-	72	1109	71	0	4	-	
85	The Ridgeway	69	397	71	10	101	73	425	72	10	98	-	73	424	72	11	103	-	72	423	71	12	112	-	
86	A26 Hadlow Road East SB	64	801	88	0	4	66	824	89	0	4	-	67	831	89	0	4	-	62	776	88	0	4	-	
86	Three Elm Lane	102	198	88	8	158	104	165	89	9	211	-	105	161	89	9	218	-	102	222	88	8	141	-	
86	A26 Hadlow Road East NB	101	1257	88	7	87	103	1283	89	17	128	-	102	1279	89	15	122	-	101	1263	88	11	96	-	
87	Pembury Road Onslip	106	882	84	34	153	111	890	86	52	241	Minor	110	882	86	48	222	-	106	880	84	33	147	-	
87	A21 Tonbridge Bybridge Bypass	71	1518	84	0	3	72	1562	86	0	3	-	72	1561	86	0	3	-	71	1517	84	0	3	-	
88	Tudeley Road EB	72	955	58	0	13	78	1035	63	0	15	-	77	1016	62	0	15	-	77	1024	63	0	15	-	
88	Hartlake Road SB	38	133	58	0	16	46	130	63	0	20	-	46	133	62	0	20	-	50	155	63	1	20	-	
88	N2-17 Crockhurst Street NB	28	367	58	0	4	34	454	63	0	6	-	33	444	62	0	6	-	32	423	63	0	6	-	
89	Maidstone Road SB	52	634	51	0	8	63	762	64	0	10	-	63	755	63	0	10	-	60	723	65	0	10	-	
89	Lucks Lane	60	228	51	1	17	88	353	64	2	31	-	86	344	63	2	29	-	95	365	65	4	45	-	
89	Maidstone Road NB	45	400	51	0	39	44	396	64	0	38	-	44	392	63	0	38	-	47	422	65	0	42	-	
90	A228 Boyle Way SB	67	1644	79	0	9	73	1759	83	0	9	-	73	1752	83	0	9	-	72	1761	84	0	9	-	
90	A228 Boyle Way NB	84	1613	79	1	16	85	1620	83	1	16	-	85	1620	83	1	16	-	89	1709	84	1	17	-	
90	Branbridges Road	98	659	79	6	43	103	683	83	29	162	Minor	103	678	83	26	151	Minor	102	636	84	19	118	Minor	
91	Pixot Hill SB	59	440	39	0	9	84	561	58	1	16	-	84	555	58	1	16	-	80	535	58	1	14	-	
91	Crook Road WB	3	46	39	0	1	6	108	58	0	1	-	5	98	58	0	1	-	3	55	58	0	1	-	
91	Windmill Hill NB	34	245	39	0	7	67	375	58	1	13	-	65	369	58	1	12	-	67	382	58	1	13	-	
91	Crook Road EB	23	382	39	0	3	40	654	58	0	3	-	39	652	58	0	3	-	39	656	58	0	3	-	
92	A26 London Road SB	81	1079	80	3	31	83	1108	84	3	32	-	84	1110	83	3	32	-	84	1119	84	3	32	-	
92	A26 London Road NB	82	1092	80	0	13	81	1076	84	0	12	-	79	1045	83	0	11	-	79	1046	84	0	12	-	
92	Bidborough Ridge EB	63	246	80	3	52	105	213	84	11	210	-	104	221	83	10	186	-	104	215	84	10	188	-	
93	A26 SB	84	750	82	0	34	83	745	82	0	34	-	85	761	83	0	36	-	85	762	84	0	36	-	
93	A26 NB	84	755	82	0	35	85	761	82	0	36	-	86	768	83	0	37	-	86	771	84	0	37	-	
93	King Charles Square EB	54	94	82	1	34	57	104	82	1	33	-	53	98	83	1	31	-	54	98	84	1	32	-	
94	CPMden Road SB	59	426	59	3	32	57	415	60	3	31	-	58	418	58	3	31	-	59	431	61	3	32	-	
94	Garden Road WB	54	269	59	2	39	57	285	60	2	40	-	51	255	58	2	38	-	54	267	61	2	39	-	

Revised Local Plan Modelling Junction Results - PM

ID Jct	Description	Reference Case (RC)					Local Plan Core (LP)						Local Plan Modal Shift (LPMS)						Local Plan Highway Mitigation Option 2 (LPHM2)					
		V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot	V/C	Flow (pcu)	Jct V/C	Avg Q (pcu)	Delays (sec)	Hotspot
94	CPMden Road NB	60	440	59	3	53	60	436	60	3	52	-	59	427	58	3	51	-	59	432	61	3	52	-
94	Victoria Road EB	61	358	59	3	40	64	380	60	3	41	-	63	364	58	3	40	-	70	396	61	4	44	-
95	A26 SB	88	793	72	0	89	91	815	73	0	96	-	92	824	73	0	99	-	92	825	73	0	100	-
95	Pennington Road WB	31	95	72	0	15	31	97	73	0	15	-	30	92	73	0	16	-	30	92	73	0	16	-
95	A26 NB	62	958	72	0	14	61	936	73	0	13	-	60	914	73	0	13	-	59	911	73	0	13	-
96	A26 SB	70	626	64	0	38	72	648	64	0	40	-	73	654	63	0	41	-	73	657	63	0	41	-
96	Meadow Road EB	26	145	64	2	61	26	147	64	2	61	-	23	134	63	2	48	-	23	133	63	2	48	-
96	A26 NB	65	1036	64	0	3	64	1013	64	0	3	-	62	986	63	0	3	-	62	985	63	0	3	-
97	A267 SB	85	1148	72	0	9	86	1154	74	0	10	-	86	1156	74	0	10	-	86	1153	73	0	10	-
97	A267 NB	55	686	72	0	3	61	757	74	0	4	-	60	750	74	0	4	-	60	749	73	0	4	-
97	St Marks Road EB	29	93	72	0	15	33	96	74	0	17	-	32	91	74	0	17	-	32	91	73	0	17	-
98	Forest Road NEB	50	621	57	0	3	57	706	59	0	3	-	53	656	59	0	3	-	50	618	60	0	3	-
98	Farm Combe Road EB	30	209	57	0	8	37	236	59	0	9	-	31	205	59	0	8	-	28	188	60	0	8	-
98	Forest Road SWB	68	1008	57	0	4	66	993	59	0	4	-	69	1019	59	0	4	-	71	1042	60	0	5	-
99	A26 SB	79	712	85	1	28	80	712	84	1	28	-	78	700	83	1	27	-	79	707	83	1	27	-
99	A26 NB	89	798	85	1	36	88	785	84	1	34	-	88	786	83	1	34	-	87	782	83	1	34	-
100	North Farm Road NB	57	335	87	1	21	70	410	90	2	25	-	62	368	88	1	22	-	64	380	88	2	23	-
100	North Farm Road SB	103	608	87	12	146	103	610	90	13	154	Minor	103	606	88	11	142	-	103	610	88	13	155	-
101	LPMberts Road EB	81	136	55	1	73	84	143	55	1	81	-	78	131	54	1	67	-	84	142	56	1	80	-
101	LPMberts Road WB	21	333	55	1	19	22	351	55	1	20	-	22	350	54	1	20	-	22	358	56	1	20	-
101	Longfield Road SB	68	579	55	3	71	69	585	55	3	77	-	67	576	54	3	66	-	69	591	56	3	85	-
102	A21 N SB	31	691	49	1	8	30	671	57	1	8	-	30	670	57	1	8	-	36	757	59	2	9	-
102	Tonbridge Rd	14	222	49	0	5	15	217	57	0	5	-	13	196	57	0	5	-	24	332	59	0	6	-
102	Longfield Road EB	76	743	49	4	29	89	865	57	5	37	-	87	851	57	5	35	-	89	979	59	6	34	-
107	B2160 Maidstone Road (N)	21	328	32	0	8	24	371	56	0	9	-	23	353	54	0	9	-	19	298	48	0	8	-
107	Brenchley Road (E)	11	77	32	0	7	31	204	56	0	8	-	29	190	54	0	8	-	22	162	48	0	7	-
107	B2160 Maidstone Road (S)	38	502	32	0	26	62	768	56	0	44	-	61	752	54	0	43	-	49	598	48	0	33	-
107	Chestnut Lane (W)	42	249	32	0	9	86	390	56	2	25	-	84	391	54	2	23	-	76	421	48	1	16	-
109	Lower Green Road (N)	36	324	27	2	38	35	319	25	2	37	-	33	303	24	2	36	-	33	297	24	2	36	-
109	Hastings Road (E)	5	52	27	0	9	9	86	25	0	10	-	8	81	24	0	10	-	5	44	24	0	9	-
109	Zone 91060	14	73	27	0	27	21	100	25	1	29	-	20	97	24	1	28	-	20	97	24	1	28	-
109	High Street (W)	4	36	27	0	10	9	66	25	0	11	-	8	65	24	0	11	-	10	79	24	0	11	-
110	Henwood Green Road (N)	13	126	15	0	5	13	115	16	0	6	-	12	112	15	0	5	-	13	121	18	0	5	-
110	Henwood Green Road E	18	223	15	0	5	19	243	16	0	4	-	18	229	15	0	4	-	23	288	18	0	5	-
110	Hastings Road (W)	1	22	15	0	1	2	29	16	0	1	-	2	29	15	0	1	-	2	29	18	0	1	-
111	Henwood Green Road (N)	10	167	9	0	1	16	264	13	0	1	-	16	264	13	0	1	-	13	219	12	0	1	-
111	Romford Road	11	89	9	0	6	11	93	13	0	6	-	11	88	13	0	6	-	11	87	12	0	6	-
111	Henwood Green Road (S)	6	91	9	0	2	7	110	13	0	3	-	7	98	13	0	2	-	10	141	12	0	3	-
112	Lower Green Road (N)	18	258	14	0	1	20	289	15	0	2	-	19	278	15	0	1	-	20	280	15	0	2	-
112	Henwood Green Road (S)	8	57	14	0	7	9	61	15	0	7	-	8	55	15	0	6	-	8	61	15	0	6	-
112	Lower Green Road (S)	11	171	14	0	1	10	163	15	0	1	-	10	165	15	0	1	-	6	102	15	0	1	-
113	A228 Maidstone Road (E)	67	893	80	0	28	71	946	83	0	31	-	71	938	83	0	31	-	81	1072	87	0	41	-
113	Maidstone Road (S)	101	140	80	5	126	99	123	83	4	125	Minor	100	127	83	4	125	Minor	103	43	87	3	273	Minor
113	A228 Pembury Northern Bypass (W)	91	862	80	0	36	94	891	83	0	43	-	94	890	83	0	43	-	91	1210	87	0	25	-
114	Chestnut Lane (E)	1	25	13	0	1	3	54	21	0	1	-	3	53	21	0	1	-	3	50	20	0	1	-
114	Zone 80259	14	122	13	0	6	16	127	21	0	6	-	16	127	21	0	6	-	16	127	20	0	6	-
114	Foxhole Lane (SW)	17	137	13	0	6	34	259	21	0	7	-	33	256	21	0	7	-	33	246	20	0	7	-
114	Crittenden Road (NW)	10	158	13	0	2	10	158	21	0	2	-	10	160	21	0	2	-	12	205	20	0	2	-
115	Pixot Hill (N)	59	440	39	0	9	84	561	58	1	16	-	84	555	58	1	16	-	80	535	58	1	14	-
115	Crook Road (E)	3	46	39	0	1	6	108	58	0	1	-	5	98	58	0	1	-	3	55	58	0	1	-



Revised Local Plan Modelling Junction Results - PM

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115	Windmill hHill (S)	34	245	39	0	7	67	375	58	1	13	-	65	369	58	1	12	-	67	382	58	1	13	-
115	Brenchley Rd (W)	23	382	39	0	3	40	654	58	0	3	-	39	652	58	0	3	-	39	656	58	0	3	-
116	B2162 Maidstone Road (N)	17	126	32	0	7	25	176	42	0	8	-	24	171	41	0	8	-	24	168	38	0	7	-
116	Goudhurst Rd (E)	13	211	32	0	1	15	253	42	0	1	-	15	253	41	0	1	-	15	252	38	0	1	-
116	LPMberhurst Rd (S)	32	253	32	0	7	58	439	42	0	9	-	54	414	41	0	8	-	47	375	38	0	7	-
116	Brenchley Rd (W)	41	677	32	0	2	46	753	42	0	2	-	46	752	41	0	2	-	45	744	38	0	2	-
117	Zone 82000	3	40	21	0	5	16	183	36	0	5	-	15	174	35	0	5	-	15	174	36	0	5	-
117	Pearsons Green Rd (E)	3	31	21	0	5	15	146	36	0	6	-	14	132	35	0	6	-	12	111	36	0	6	-
117	Mile Oak Road (S)	26	317	21	0	2	52	650	36	0	3	-	50	625	35	0	3	-	52	636	36	0	3	-
117	Church Road (W)	21	259	21	0	2	23	284	36	0	2	-	22	278	35	0	2	-	22	280	36	0	2	-
118	B2017 Five Oak Green (E)	25	332	43	0	11	31	407	48	0	15	-	30	398	48	0	14	-	30	396	51	0	14	-
118	Alders Road (S)	4	34	43	0	6	6	46	48	0	6	-	6	44	48	0	6	-	4	27	51	0	6	-
118	B2017 Five Oak Green (W)	53	710	43	0	7	60	796	48	0	8	-	59	783	48	0	8	-	63	831	51	0	8	-