

**advanced
transport
research**

Job Number & Name: 8342 Sturry

Site Number/Name: Sturry

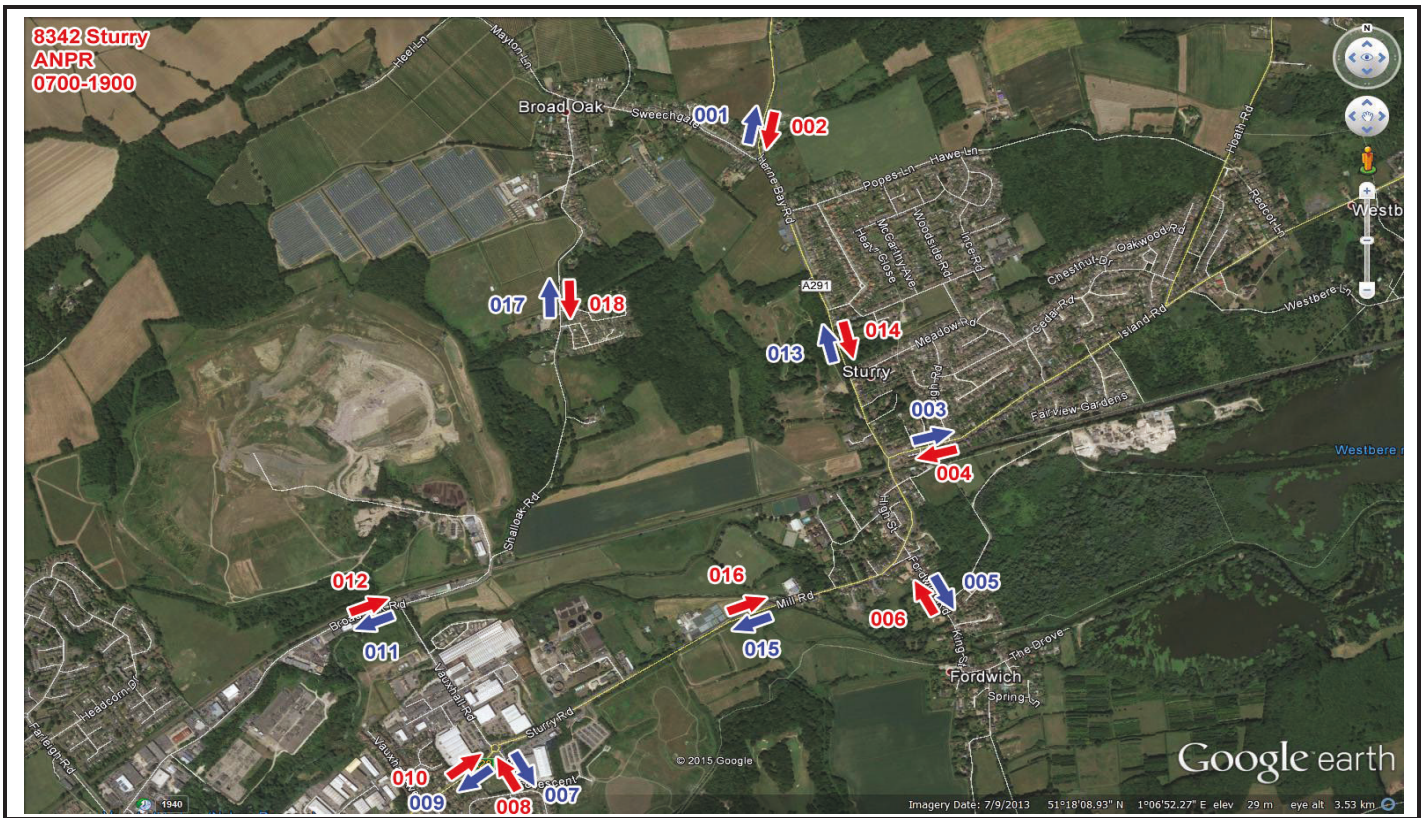
Client: C & A Consulting Engineers

Date: 23/06/2015

Weather: Cloudy, Dry

Comments: None

<p>Advanced Transport Research Sturry Site Plan</p>	<p>Job Number & Name: 8342 Sturry Client: C & A Consulting Engineers Date: Tuesday 23 June 2015</p>
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8342 Sturry ANPR Comparison Table Tuesday 23rd June 2015\Site Plan

Advanced Transport Research**Sturry****Flow Counts**

TIME	001		002		003		004		005		006	
	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV	LV	HV
07:00	39	11	102	7	58	4	148	8	31	0	17	0
07:15	58	9	130	2	81	5	206	16	41	1	29	1
07:30	71	8	176	6	77	6	173	10	48	0	37	1
07:45	85	4	197	6	127	11	237	17	57	2	46	0
08:00	79	7	162	13	109	4	187	10	63	2	63	2
08:15	82	11	180	7	81	11	116	9	51	1	66	1
08:30	76	12	123	6	105	4	196	10	49	1	65	1
08:45	77	8	137	7	100	10	176	6	47	0	61	2
09:00	60	7	152	5	76	10	152	6	48	1	50	0

ANPR Comparison

TIME	001			002			003			004			005			006			007			008			009			010			011			012			013			014			015			016			017			018		
	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%	Count	ANPR	%			
07:00	59	48	80%	108	108	100%	82	81	98%	236	151	64%	38	37	100%	17	17	100%	11	11	100%	18	8	44%	272	165	60%	82	81	99%	112	112	100%	50	48	96%	31	28	90%	57	55	96%	185	174	94%	88	88	100%	20	20	100%	16	16	100%
07:15	57	51	89%	112	120	107%	85	74	88%	222	214	96%	42	41	98%	38	36	100%	21	20	95%	12	12	100%	185	161	87%	104	104	100%	128	111	86%	77	77	100%	49	47	96%	50	44	88%	224	222	99%	101	100	99%	31	31	100%	115	115	100%
07:30	79	76	96%	182	178	98%	83	82	100%	183	183	100%	46	46	100%	38	38	100%	28	27	96%	14	14	100%	218	216	99%	124	124	100%	178	178	100%	100	99	99%	37	37	100%	84	82	97%	226	222	97%	140	140	100%	30	29	97%	173	173	100%
07:45	89	88	100%	203	200	99%	138	134	97%	254	252	99%	58	58	100%	44	44	100%	34	33	97%	23	23	100%	254	251	99%	146	146	100%	231	231	100%	156	155	99%	50	50	100%	77	76	99%	253	247	98%	153	148	97%	88	88	100%	207	204	99%
08:00	88	86	100%	178	171	96%	112	113	101%	187	184	98%	48	48	100%	41	41	100%	41	41	100%	19	19	100%	188	188	100%	144	144	100%	188	188	100%	146	145	99%	54	53	100%	57	57	100%	226	222	98%	161	158	98%	53	52	100%	212	209	99%
08:15	91	91	100%	187	185	99%	92	92	100%	125	125	100%	52	52	100%	51	51	100%	51	51	100%	15	15	100%	181	180	99%	113	113	100%	213	207	97%	124	121	98%	58	57	98%	59	58	99%	211	208	97%	145	145	100%	34	34	100%	215	215	100%
08:30	88	87	99%	128	124	96%	108	106	97%	285	282	99%	58	58	100%	64	64	100%	37	37	100%	18	18	100%	245	243	99%	127	127	100%	223	222	100%	128	128	100%	64	64	100%	52	51	98%	265	263	99%	142	141	99%	37	37	100%	108	108	100%
08:45	85	81	95%	144	138	96%	115	108	94%	182	180	99%	47	46	98%	63	63	100%	32	32	100%	16	16	100%	229	229	100%	101	100	99%	178	174	98%	144	140	97%	57	57	100%	71	71	100%	260	257	99%	122	121	99%	38	38	100%	118	118	100%
09:00	87	85	97%	157	152	97%	86	84	98%	158	151	96%	49	47	96%	53	53	100%	33	32	97%	209	207	99%	112	111	99%	145	144	99%	141	138	98%	46	46	100%	59	58	98%	196	192	98%	112	112	100%	24	23	92%	111	111	100%			
09:15	74	72	97%	156	152	97%	97	94	97%	158	157	99%	41	41	100%	44	44	100%	35	35	100%	38	38	100%	181	179	99%	124	120	97%	109	107	98%	112	110	98%	46	44	96%	70	68	97%	181	180	100%	152	152	100%	89	89	100%			
09:30	80	80	100%	134	129	97%	73	73	100%	172	172	100%	33	33	100%	42	41	98%	44	44	100%	38	38	100%	208	208	100%	141	139	99%	142	138	97%	102	100	98%	58	57	98%	50	50	100%	222	221	100%	124	123	99%	89	89	100%			
09:45	84	84	100%	188	185	98%	103	103	100%	142	134	94%	39	39	100%	28	28	100%	43	41	95%	27	27	100%	154	154	100%	140	144	103%	123	124	101%	124	121	98%	94	94	100%	231	232	101%	161	158	98%	46	46	100%	37	37	100%			
TOTAL	628	625	99%	1276	1272	99%	1152	1132	98%	2166	2110	97%	636	634	99%	658	645	97%	480	413	86%	263	248	94%	1485	1405	95%	1488	1484	99%	1882	1867	99%	1486	1388	93%	604	598	99%	721	708	98%	2617	2571	97%	1578	1560	99%	437	414	95%	1632	1623	99%

Total Count AM	2267	Total Count PM	2431
Total ANPR AM	2235	Total ANPR PM	2362
Recognition AM	97.5%	Recognition PM	97.1%

Advanced Transport Research													
Sturry													
ANPR Comparison													
TIME	S	S	S	S	S	S	S	S	S	S	S	S	S
	%	%	%	%	%	%	%	%	%	%	%	%	%
07:00	100	100	100	100	100	100	100	100	100	100	100	100	100
07:15	100	100	100	100	100	100	100	100	100	100	100	100	100
07:30	100	100	100	100	100	100	100	100	100	100	100	100	100
07:45	100	100	100	100	100	100	100	100	100	100	100	100	100
08:00	100	100	100	100	100	100	100	100	100	100	100	100	100
08:15	100	100	100	100	100	100	100	100	100	100	100	100	100
08:30	100	100	100	100	100	100	100	100	100	100	100	100	100
08:45	100	100	100	100	100	100	100	100	100	100	100	100	100
09:00	100	100	100	100	100	100	100	100	100	100	100	100	100
09:15	100	100	100	100	100	100	100	100	100	100	100	100	100
09:30	100	100	100	100	100	100	100	100	100	100	100	100	100
09:45	100	100	100	100	100	100	100	100	100	100	100	100	100
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100
16:00	100	100	100	100	100	100	100	100	100	100	100	100	100
16:15	100	100	100	100	100	100	100	100	100	100	100	100	100
16:30	100	100	100	100	100	100	100	100	100	100	100	100	100
16:45	100	100	100	100	100	100	100	100	100	100	100	100	100
17:00	100	100	100	100	100	100	100	100	100	100	100	100	100
17:15	100	100	100	100	100	100	100	100	100	100	100	100	100
17:30	100	100	100	100	100	100	100	100	100	100	100	100	100
17:45	100	100	100	100	100	100	100	100	100	100	100	100	100
18:00	100	100	100	100	100	100	100	100	100	100	100	100	100
18:15	100	100	100	100	100	100	100	100	100	100	100	100	100
18:30	100	100	100	100	100	100	100	100	100	100	100	100	100
18:45	100	100	100	100	100	100	100	100	100	100	100	100	100
TOTAL	100	100	100	100	100	100	100	100	100	100	100	100	100

APPENDIX B



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CEA
Consulting Engineers Ltd

Company Name: **Land at Sturry**

Drawing Title: **Existing Road Markings**

Client: **Somerlee Homes Limited & ED Sturry**

Date:	1/25/20	Drawn:	JW	Checked:	JW
Date:	DH	Drawn:	JW	Checked:	JW
Job No:	15402	Drawing No:	15402-014	Rev:	

APPENDIX C

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	8	19	3	48	71	5	3	3	1	15
2	7	0	16	3	111	20	0	0	2	0	14
3	7	4	0	3	9	7	1	1	1	1	3
4	0	1	1	0	5	3	0	0	1	0	1
5	25	38	4	7	0	7	5	7	7	7	9
6	18	24	1	9	6	0	6	2	3	2	24
7	2	0	1	1	5	11	0	0	0	0	0
8	6	0	1	1	4	18	0	0	0	0	0
9	4	1	4	1	5	6	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	2	0	0	0	2	25	0	0	0	0	0

Period AM Observed
Category Lights
Time 0730-0745

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	6	18	15	57	69	5	3	4	1	18
2	6	0	24	6	116	44	1	1	3	0	36
3	8	10	0	1	2	12	2	2	2	1	6
4	1	4	0	0	7	2	0	1	1	0	3
5	15	54	5	3	0	17	5	7	7	7	15
6	19	32	5	10	12	0	12	4	6	4	44
7	6	5	0	-1	5	13	0	0	0	0	0
8	15	5	1	-1	4	22	0	0	0	0	0
9	9	10	3	-1	4	8	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	6	0	1	0	1	32	0	0	0	0	0

Period AM Observed
Category Lights
Time 0745-0800

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	5	16	12	38	64	5	2	3	1	15
2	4	0	22	3	100	24	1	1	4	0	29
3	16	10	0	1	10	10	2	3	2	1	7
4	1	1	2	0	5	7	0	1	1	0	2
5	15	51	7	10	0	19	5	7	7	7	12
6	19	36	9	10	15	0	8	3	5	3	33
7	4	1	1	1	2	6	0	0	0	0	0
8	10	1	1	1	1	10	0	0	0	0	0
9	6	4	4	1	1	5	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	4	1	1	0	0	20	0	0	0	0	0

Period AM Observed
Category Lights
Time 0800-0815

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	3	16	13	50	66	6	3	3	1	17
2	4	0	14	1	57	23	0	0	2	0	15
3	8	11	0	0	19	8	3	4	3	2	8
4	0	4	2	0	3	2	0	1	1	0	2
5	15	29	9	13	0	18	5	6	6	6	12
6	17	22	0	8	19	0	9	3	5	3	35
7	7	3	2	0	10	16	0	0	0	0	0
8	16	3	2	0	7	27	0	0	0	0	0
9	10	6	6	0	8	10	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	5	0	0	0	3	39	0	0	0	0	0

Period AM Observed
Category Lights
Time 0815-0830

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	6	8	7	32	54	3	1	2	1	8
2	3	0	11	5	110	39	1	1	2	0	25
3	7	18	0	1	14	10	2	3	2	1	6
4	1	3	1	0	11	2	0	0	0	0	0
5	19	41	8	3	0	23	3	3	3	3	6
6	15	24	9	13	22	0	6	2	3	2	23
7	6	3	2	3	13	17	0	0	0	0	0
8	14	3	3	3	9	28	0	0	0	0	0
9	8	6	6	3	11	10	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	3	0	0	0	5	38	0	0	0	0	0

Period AM Observed
Category Lights
Time 0830-0845

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	6	14	8	37	44	5	3	3	1	16
2	2	0	8	10	91	34	1	1	3	0	25
3	15	12	0	3	11	11	1	2	1	1	4
4	2	4	0	0	4	2	0	0	1	0	1
5	12	24	7	10	0	11	3	4	4	4	9
6	26	32	6	9	9	0	9	3	5	3	35
7	3	5	2	-2	21	11	0	0	0	0	0
8	8	5	3	-2	15	19	0	0	0	0	0
9	5	11	6	-2	18	7	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	4	0	0	0	8	29	0	0	0	0	0

Period AM Observed
 Category Lights
 Time 0845-0900

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	1	0	0	2	0	0	0	0	0	3
2	1	0	0	0	4	4	0	0	0	0	1
3	0	0	0	0	1	0	0	0	0	0	0
4	0	1	0	0	0	0	0	0	0	0	1
5	0	4	0	0	0	0	0	0	0	0	1
6	0	0	0	0	1	0	0	0	0	1	6
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	2	0	0	0	0	0	0
11	7	0	0	0	12	7	0	0	0	0	0

Period AM Observed
 Category Heavies
 Time 0730-0745

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	0	1	0	1	0	0	0	0	0	4
2	1	0	0	0	6	0	0	0	1	0	0
3	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	1	0	0	0	0	0	1
5	2	1	0	0	0	0	0	0	0	0	5
6	0	1	0	1	0	0	0	0	0	1	5
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	1	0	0	0	0	0	0
11	1	8	1	1	6	1	0	0	0	0	0

Period AM Observed
 Category Heavies
 Time 0745-0800

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	2	0	0	7	0	0	0	0	0	4
2	2	0	0	0	4	3	0	0	0	0	1
3	0	0	0	0	0	2	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0
5	2	1	0	0	0	0	0	0	0	0	3
6	1	1	0	0	0	0	0	0	0	1	4
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	1	0	0	0	0	0	0
11	2	0	2	0	5	6	0	0	0	0	0

Period AM Observed
 Category Heavies
 Time 0800-0815

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	2	0	0	3	0	0	0	0	0	2
2	3	0	0	0	1	0	0	0	0	1	4
3	0	0	0	0	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0
5	4	6	0	0	0	0	0	0	0	0	4
6	1	1	1	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	2	0	0	0	0	0	0
11	3	2	0	0	8	2	0	0	0	0	0

Period AM Observed
 Category Heavies
 Time 0815-0830

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	1	0	0	2	0	0	0	0	0	3
2	1	0	0	0	7	0	0	0	0	0	1
3	0	1	0	0	0	1	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0
5	5	1	0	0	0	1	0	0	0	0	8
6	0	0	0	0	1	0	0	0	0	1	6
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	1	0	0	0	0	0	0
11	6	1	1	0	6	0	0	0	0	0	0

Period AM Observed
 Category Heavies
 Time 0830-0845

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	2	0	0	3	0	0	0	0	0	2
2	1	0	0	0	4	2	0	0	0	0	0
3	1	1	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	1
5	4	5	0	1	0	1	0	0	0	0	1
6	0	1	0	0	1	0	0	0	0	1	3
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	1	0	0	0	0	0	0
11	2	1	0	1	6	5	0	0	0	0	0

Period AM Observed
 Category Heavies
 Time 0845-0900

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	5	5	4	41	36	9	9	6	0	4
2	11	0	16	5	50	19	4	8	5	0	2
3	17	15	0	1	14	13	3	4	4	0	1
4	11	12	4	0	22	10	2	2	1	0	1
5	33	68	8	26	0	20	8	10	8	0	2
6	33	49	11	16	18	0	16	13	10	0	8
7	1	0	0	0	0	2	0	0	0	0	0
8	1	0	0	1	0	2	0	0	0	0	0
9	1	0	0	0	0	2	0	0	0	0	0
10	3	0	0	1	0	4	0	0	0	0	0
11	16	8	5	1	17	50	0	0	0	0	0

Period PM Observed
Category Lights
Time 1630-1645

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	7	11	5	23	24	12	12	8	0	6
2	5	0	15	4	59	26	2	3	2	0	0
3	25	24	0	2	8	5	3	4	4	0	2
4	6	23	3	0	19	16	0	0	0	0	0
5	39	90	3	18	0	20	9	10	8	0	2
6	48	32	8	15	22	0	21	18	13	0	15
7	2	1	1	0	2	2	0	0	0	0	0
8	2	2	1	0	2	2	0	0	0	0	0
9	2	2	1	0	1	2	0	0	0	0	0
10	4	2	2	0	5	3	0	0	0	0	0
11	19	12	10	0	39	43	0	0	0	0	0

Period
Category
Time

PM Observed
Lights
1645-1700

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	10	14	1	18	20	14	14	10	0	7
2	11	0	18	5	46	34	2	2	1	0	0
3	18	15	0	1	4	8	7	10	10	0	5
4	13	10	5	0	13	20	2	2	1	0	1
5	36	69	5	19	0	13	17	20	15	0	4
6	59	52	6	13	13	0	17	13	10	0	8
7	1	2	0	0	5	1	0	0	0	0	0
8	1	5	0	1	5	1	0	0	0	0	0
9	1	5	0	0	3	1	0	0	0	0	0
10	1	5	0	1	12	2	0	0	0	0	0
11	14	20	6	2	63	41	0	0	0	0	0

Period PM Observed
Category Lights
Time 1700-1715

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	2	16	3	18	28	12	12	8	0	6
2	4	0	11	6	51	31	4	7	4	0	2
3	23	17	0	1	7	8	3	5	5	0	2
4	13	14	0	0	17	17	3	4	2	0	2
5	46	69	6	21	0	21	8	9	7	0	1
6	70	39	6	10	16	0	17	13	10	0	8
7	1	1	1	1	2	1	0	0	0	0	0
8	1	3	1	1	2	1	0	0	0	0	0
9	1	2	1	1	1	1	0	0	0	0	0
10	1	3	3	2	5	1	0	0	0	0	0
11	13	14	12	3	38	34	0	0	0	0	0

Period
Category
Time

PM Observed
Lights
1715-1730

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	6	13	3	26	23	10	9	6	0	4
2	7	0	10	2	58	33	5	11	7	0	4
3	15	16	0	0	7	3	3	4	4	0	1
4	11	11	2	0	17	14	3	3	2	0	2
5	44	84	10	17	0	13	13	15	12	0	3
6	62	39	9	9	21	0	16	12	10	0	7
7	3	0	1	1	1	4	0	0	0	0	0
8	3	0	1	1	1	4	0	0	0	0	0
9	3	0	1	1	1	4	0	0	0	0	0
10	6	0	1	2	3	7	0	0	0	0	0
11	23	8	9	2	31	65	0	0	0	0	0

Period PM Observed
Category Lights
Time 1730-1745

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	6	14	2	14	18	11	10	7	0	5
2	7	0	12	5	32	12	7	15	9	0	6
3	23	12	0	4	9	5	4	5	5	0	2
4	21	14	2	0	14	18	2	2	1	0	1
5	34	77	3	21	0	20	10	12	9	0	2
6	48	40	5	15	19	0	18	14	11	0	10
7	2	2	0	0	2	1	0	0	0	0	0
8	2	5	0	0	2	1	0	0	0	0	0
9	2	4	0	0	1	1	0	0	0	0	0
10	4	5	0	0	5	2	0	0	0	0	0
11	19	19	6	0	36	39	0	0	0	0	0

Period PM Observed
Category Lights
Time 1745-1800

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	5	5	4	41	36	10	9	7	0	3
2	11	0	17	5	52	19	4	7	5	0	0
3	17	15	0	1	14	13	3	4	4	0	0
4	11	12	4	0	22	10	2	3	1	0	0
5	33	68	8	26	0	20	8	10	8	0	2
6	33	49	11	16	18	0	17	13	10	0	6
7	1	0	0	0	0	1	0	0	0	0	0
8	1	0	0	1	0	1	0	0	0	0	0
9	1	0	0	0	0	1	0	0	0	0	0
10	1	0	0	0	0	2	0	0	0	0	0
11	19	8	4	2	14	56	0	0	0	0	0

Period PM Observed
 Category Heavies
 Time 1630-1645

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	1	0	0	3	0	0	0	0	1	2
2	0	0	0	0	2	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0
4	0	1	0	0	1	0	0	0	0	0	0
5	1	3	0	0	0	0	0	0	1	2	5
6	0	0	1	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	1	0	0	0	0	0	0	0
9	0	0	0	0	1	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	2	0	1	0	4	0	0	0	0	0	0

Period PM Observed
 Category Heavies
 Time 1645-1700

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	1	0	0	2	0	1	0	0	0	0
2	0	0	0	0	4	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0
5	2	5	0	0	0	0	0	0	0	0	1
6	0	1	0	0	0	0	0	0	0	0	1
7	1	0	0	0	1	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	0	1	1	0	1	0	0	0	0	0	0

Period PM Observed
 Category Heavies
 Time 1700-1715

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	0	0	0	2	0	0	0	0	0	0
2	0	0	0	0	3	0	0	0	0	0	1
3	0	1	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0
5	1	1	0	0	0	0	0	0	0	0	4
6	0	1	1	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	1	0	0	0	0	0	0
11	0	0	0	1	2	2	0	0	0	0	0

Period PM Observed
 Category Heavies
 Time 1715-1730

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	2	0	0	1	1	0	0
3	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	1	0	0	0	0	0
5	2	2	0	0	0	0	0	0	0	0	3
6	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	0	1	0	0	6	0	0	0	0	0	0

Period PM Observed
 Category Heavies
 Time 1730-1745

F/T	1	2	3	4	5	6	7	8	9	10	11
1	0	0	0	0	2	0	0	0	0	1	0
2	0	0	0	0	3	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0
4	0	1	0	0	0	0	0	0	0	0	0
5	2	1	0	0	0	0	1	1	1	1	4
6	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0
11	1	0	1	0	2	0	0	0	0	0	0

Period PM Observed
 Category Heavies
 Time 1745-1800

APPENDIX D

AM SUMMARY STATISTICS	
Total number of counts considered	43
VISSIM model counts with GEH <5	40
% of VISSIM counts with GEH <5	93.02%
VISSIM model counts with GEH <10	42
% of VISSIM counts with GEH <10	97.67%
VISSIM model counts meeting DMRB flow criteria	41
% of VISSIM counts meeting DMRB flow criteria	95.35%

AM PEAK – 07:45-08:45

JUNCTION / MOVEMENT			DATA		DIFFERENCE		GEH		FLOW				
			Observed All Vehicles	Modelled All Vehicles	Diff.	% Diff.	GEH	GEH	FLOW	<700	700 – 2700	>2700	
Site 1 - A291 Herne Bay Road / Sweechgate	A291 Herne Bay Road SB	Right	457	482	25	5%	1.14	YES	YES	0	0	0	
		Ahead	252	208	-44	-17%	2.87	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
	A291 Herne Bay Road NB	Ahead	249	252	3	1%	0.20	YES	YES	0	0	0	
		Left	301	199	-102	-34%	6.43	NO	NO	1	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
	Sweechgate	Right	53	39	-14	-27%	2.11	YES	YES	0	0	0	
		Left	103	113	10	9%	0.92	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
Site 2 - 291 Sturry Hill / A28 Island Road	A291 Sturry Hill SB	Ahead	222	214	-8	-4%	0.54	YES	YES	0	0	0	
		Left	36	61	25	69%	3.55	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
	A28 Island Road	Right	29	116	87	299%	10.19	NO	YES	0	0	0	
		Left	763	702	-61	-8%	2.24	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
	A291 Sturry Hill NB	Right	427	403	-24	-6%	1.19	YES	YES	0	0	0	
		Ahead	202	243	41	20%	2.72	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
Site 3a - A28 Sturry Hill / Mill Road / Fordwich Road	A28 Sturry Hill	Ahead	890	821	-69	-8%	2.37	YES	YES	0	0	0	
		Left	179	138	-41	-23%	3.28	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
	Fordwich Road	Right	109	119	10	9%	0.95	YES	YES	0	0	0	
		Left	1	0	-1	-100%	1.41	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
	Mill Road	Right	3	0	-3	-100%	2.45	YES	YES	0	0	0	
		Ahead	470	497	27	6%	1.24	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
Site 3b - Mill Road / Water Lane	Mill Road SB	Ahead	893	820	-74	-8%	2.51	YES	YES	0	0	0	
		Left	2	0	-2	-100%	2.00	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
	Water Lane	Right	1	0	-1	-100%	1.41	YES	YES	0	0	0	
		Left	150	123	-27	-18%	2.30	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
	Mill Road NB	Right	60	93	33	55%	3.79	YES	YES	0	0	0	
		Ahead	462	497	35	8%	1.58	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
Site 4 - A28 Sturry Road / Stour Crescent / Vauxhall Road	Vauxhall Road	Right	272	286	14	5%	0.81	YES	YES	0	0	0	
		Ahead	93	86	-7	-7%	0.73	YES	YES	0	0	0	
		Left	255	272	17	7%	1.04	YES	YES	0	0	0	
	A28 Sturry Road WB	Right	290	316	26	9%	1.47	YES	YES	0	0	0	
		Ahead	578	551	-27	-5%	1.14	YES	YES	0	0	0	
		Left	29	31	2	5%	0.28	YES	YES	0	0	0	
	Stour Crescent	Right	27	25	-3	-9%	0.49	YES	YES	0	0	0	
		Ahead	22	22	0	1%	0.04	YES	YES	0	0	0	
		Left	26	27	1	2%	0.12	YES	YES	0	0	0	
	A28 Sturry Road EB	Right	29	29	0	1%	0.06	YES	YES	0	0	0	
		Ahead	361	356	-5	-1%	0.26	YES	YES	0	0	0	
		Left	164	169	5	3%	0.40	YES	YES	0	0	0	
	Site 5 - Broad Oak Road / Vauxhall Road	Broad Oak Road EB	Right	434	433	-2	0%	0.07	YES	YES	0	0	0
			Ahead	120	122	2	2%	0.22	YES	YES	0	0	0
			U-Turn	-	-	-	-	-	-	-	-	-	-
Broad Oak Road WB		Ahead	513	405	-108	-21%	5.03	NO	NO	1	0	0	
		Left	304	374	70	23%	3.81	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
Vauxhall Road		Right	39	41	2	4%	0.27	YES	YES	0	0	0	
		Left	335	413	78	23%	4.04	YES	YES	0	0	0	
		U-Turn	-	-	-	-	-	-	-	-	-	-	
			10205	10095	-110	-1.08%	1.10	YES	YES	0	0	0	

PM SUMMARY STATISTICS	
Total number of counts considered	43
VISSIM model counts with GEH <5	37
% of VISSIM counts with GEH <5	86.05%
VISSIM model counts with GEH <10	43
% of VISSIM counts with GEH <10	100.00%
VISSIM model counts meeting DMRB flow criteria	40
% of VISSIM counts meeting DMRB flow criteria	93.02%

PM PEAK – 16:45-17:45

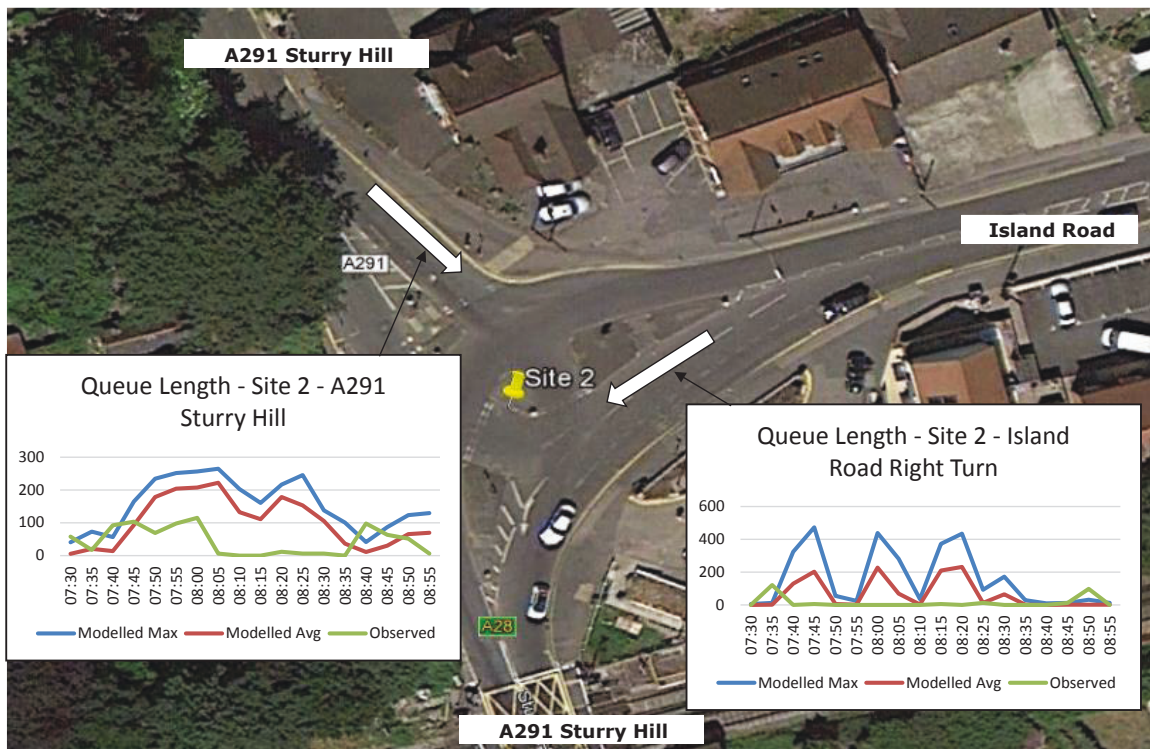
JUNCTION / MOVEMENT			DATA		DIFFERENCE		GEH		FLOW			
			Observed All Vehicles	Modelled All Vehicles	Diff.	% Diff.	GEH	GEH	FLOW	<700	700 – 2700	>2700
Site 1 - A291 Herne Bay Road / Sweechgate	A291 Herne Bay Road SB	Right	154	208	54	35%	4.01	YES	YES	0	0	0
		Ahead	270	231	-39	-15%	2.49	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	A291 Herne Bay Road NB	Right	326	263	-64	-19%	3.70	YES	YES	0	0	0
		Left	78	75	-4	-4%	0.40	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	Sweechgate	Right	144	100	-44	-31%	4.00	YES	YES	0	0	0
		Left	354	382	28	8%	1.45	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
Site 2 - 291 Sturry Hill / A28 Island Road	A291 Sturry Hill SB	Ahead	196	183	-13	-7%	0.94	YES	YES	0	0	0
		Left	46	94	48	103%	5.70	NO	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	A28 Island Road	Right	35	97	62	178%	7.65	NO	YES	0	0	0
		Left	499	410	-89	-18%	4.18	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	A291 Sturry Hill NB	Right	705	639	-66	-9%	2.55	YES	YES	0	0	0
		Ahead	307	352	45	15%	2.46	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
Site 3a - A28 Sturry Hill / Mill Road / Fordwich Road	A28 Sturry Hill	Ahead	605	454	-151	-25%	6.56	NO	NO	1	0	0
		Left	155	111	-45	-29%	3.86	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	Fordwich Road	Right	186	198	12	6%	0.86	YES	YES	0	0	0
		Left	0	0	0	0%	0.00	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	Mill Road	Right	1	0	-1	-100%	1.41	YES	YES	0	0	0
		Ahead	793	892	99	12%	3.41	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
Site 3b - Mill Road / Water Lane	Mill Road SB	Ahead	605	455	-150	-25%	6.53	NO	NO	1	0	0
		Left	0	0	0	0%	0.00	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	Water Lane	Right	2	0	-2	-100%	2.00	YES	YES	0	0	0
		Left	84	83	-1	-1%	0.12	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	Mill Road NB	Right	74	114	40	54%	4.11	YES	YES	0	0	0
		Ahead	793	892	99	12%	3.41	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
Site 4 - A28 Sturry Road / Stour Crescent / Vauxhall Road	Vauxhall Road	Right	218	321	103	47%	6.27	NO	NO	1	0	0
		Ahead	67	67	0	-1%	0.05	YES	YES	0	0	0
		Left	328	363	35	11%	1.87	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	A28 Sturry Road WB	Right	238	204	-34	-14%	2.27	YES	YES	0	0	0
		Ahead	427	359	-68	-16%	3.41	YES	YES	0	0	0
		Left	38	39	1	1%	0.08	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	Stour Crescent	Right	99	99	0	0%	0.00	YES	YES	0	0	0
		Ahead	102	109	7	7%	0.68	YES	YES	0	0	0
		Left	69	68	-1	-2%	0.15	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	A28 Sturry Road EB	Right	77	77	0	0%	0.01	YES	YES	0	0	0
		Ahead	499	539	40	8%	1.77	YES	YES	0	0	0
		Left	234	217	-18	-7%	1.17	YES	YES	0	0	0
U-Turn		-	-	-	-	-	-	-	-	-	-	
Site 5 - Broad Oak Road / Vauxhall Road	Broad Oak Road EB	Right	424	391	-33	-8%	1.63	YES	YES	0	0	0
		Ahead	362	372	10	3%	0.52	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	Broad Oak Road WB	Ahead	160	129	-31	-19%	2.55	YES	YES	0	0	0
		Left	75	109	34	45%	3.54	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
	Vauxhall Road	Right	165	242	77	46%	5.37	NO	YES	0	0	0
		Left	445	473	28	6%	1.30	YES	YES	0	0	0
		U-Turn	-	-	-	-	-	-	-	-	-	-
			10439	10406	-33	-0.32%	0.33	YES	YES	0	0	0

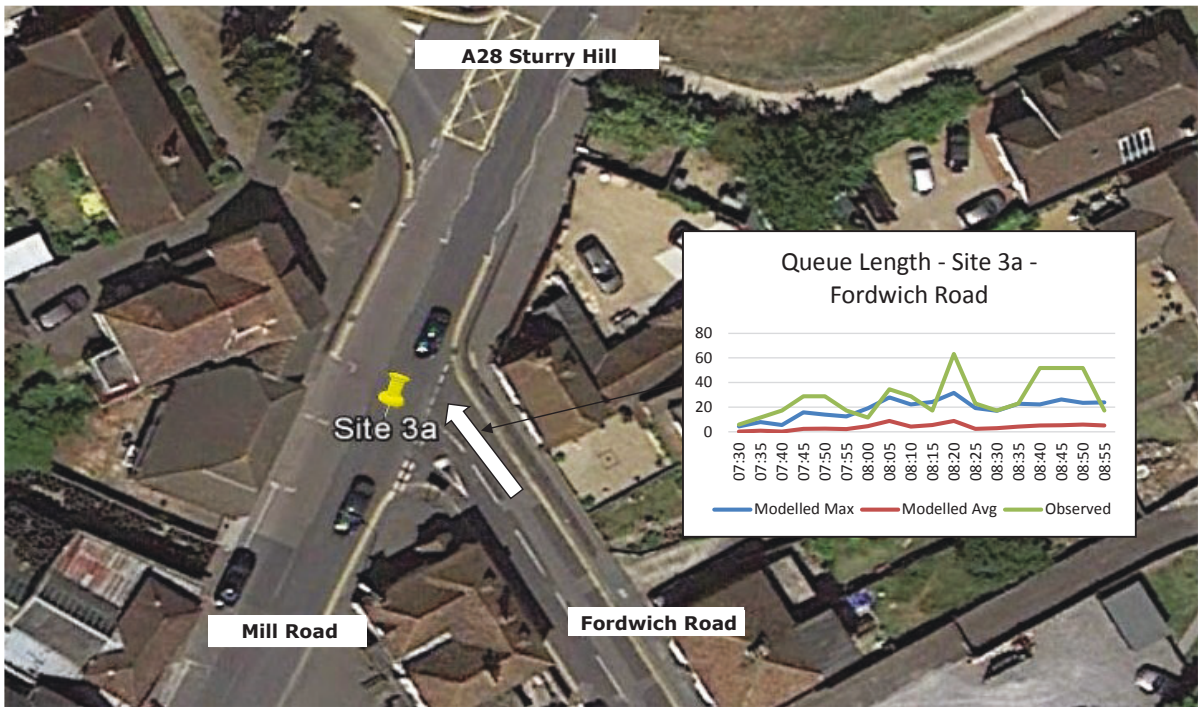
APPENDIX E

SITE 1 AM

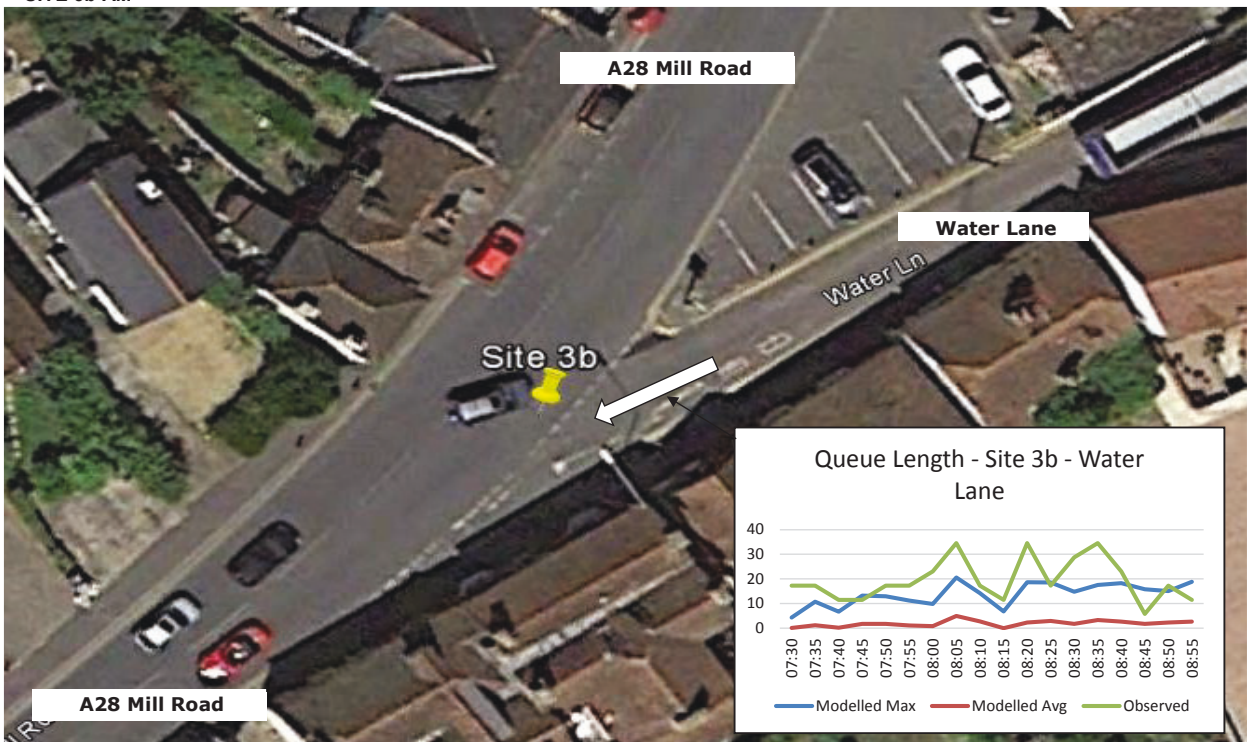


SITE 2 AM

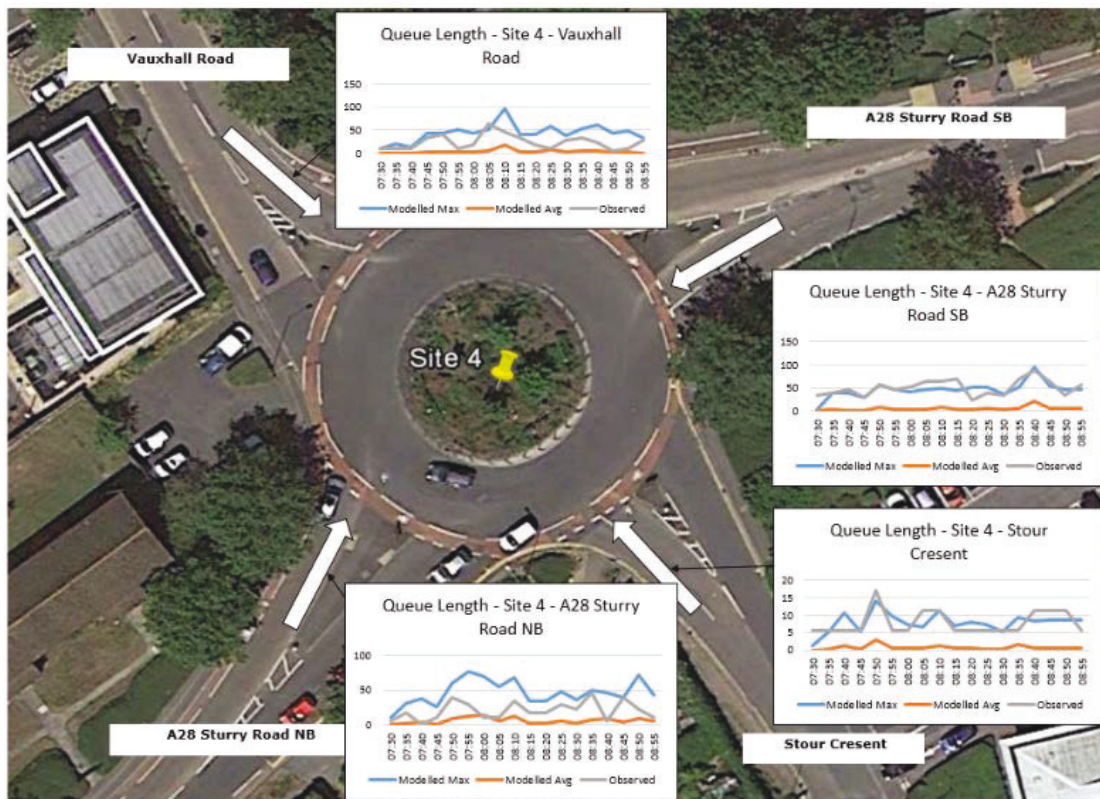




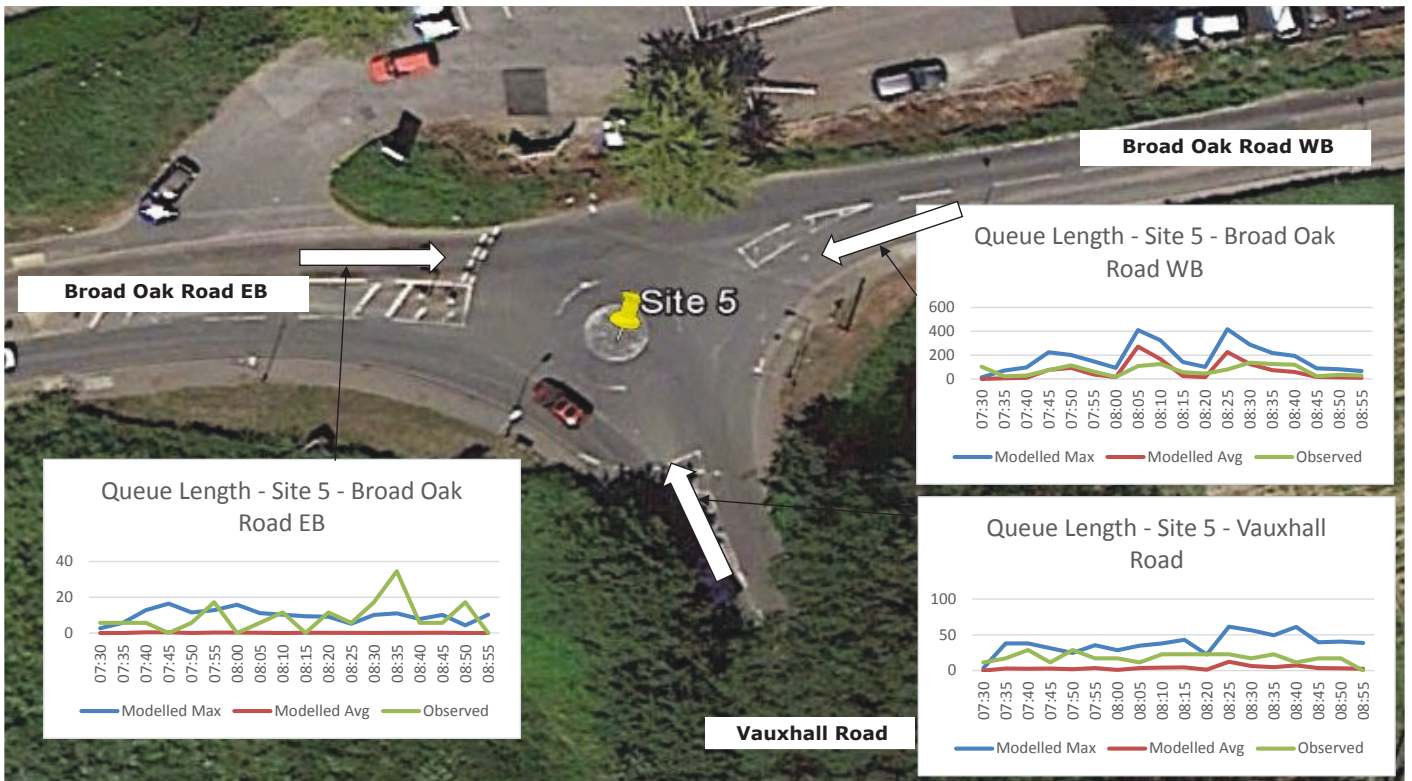
SITE 3b AM



SITE 4 AM



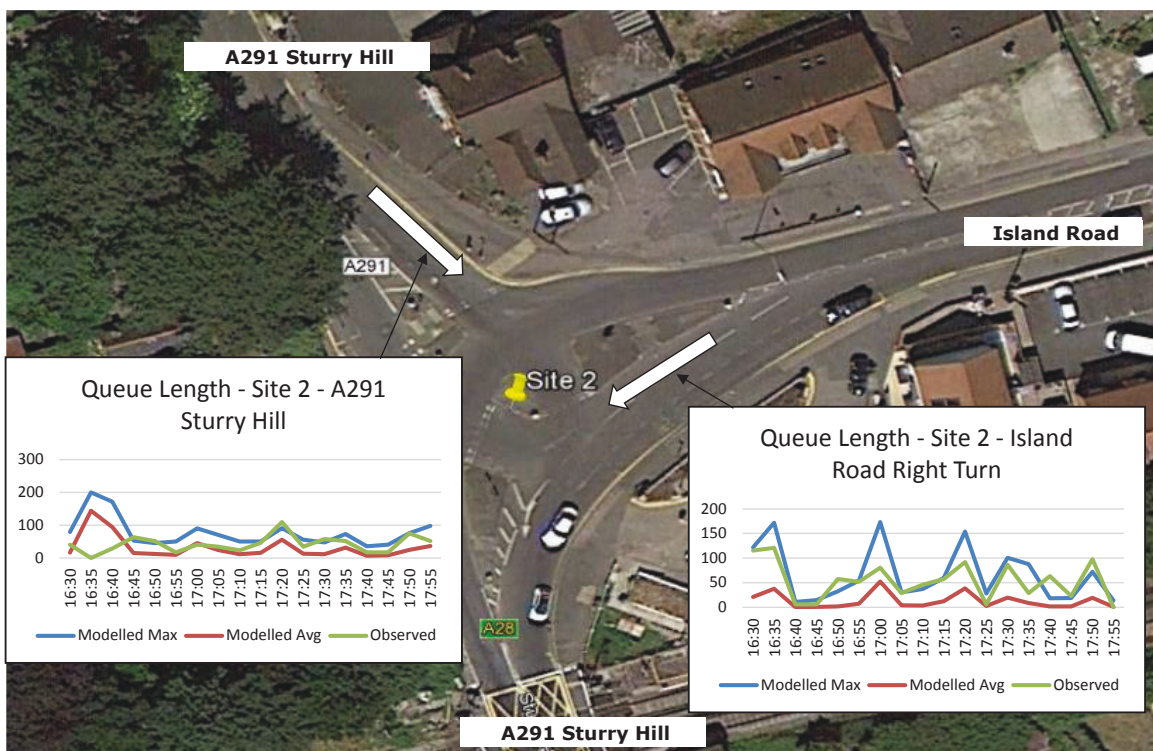
SITE 5 AM



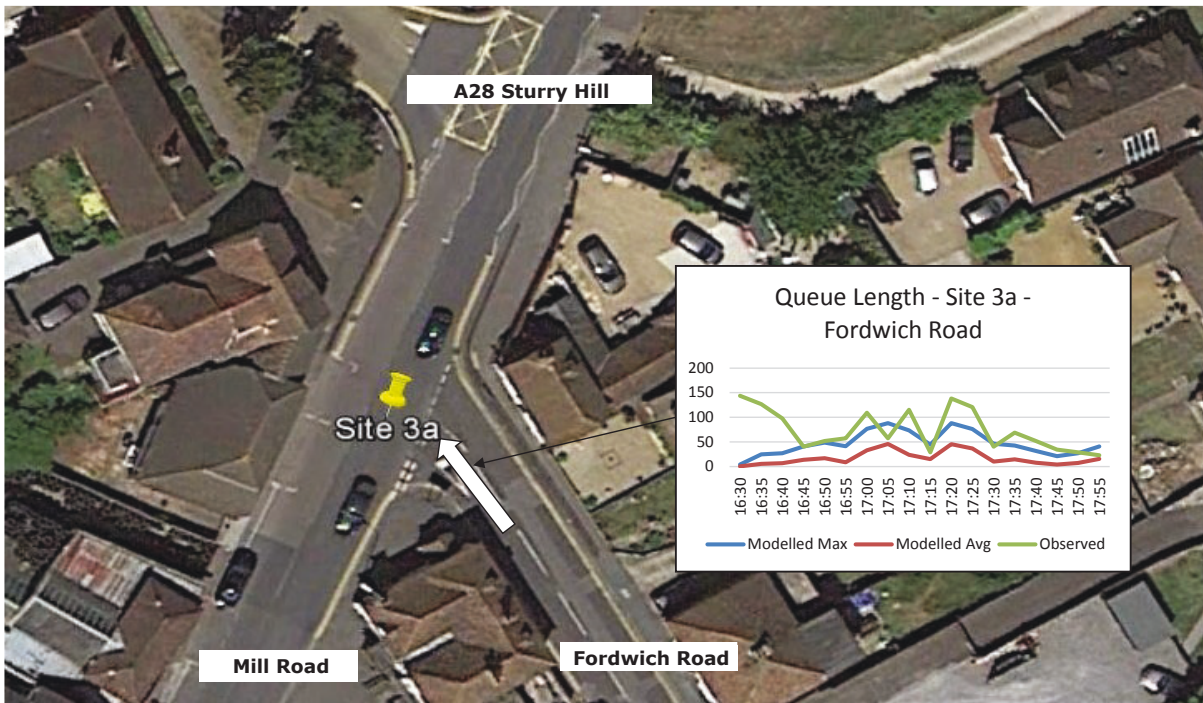
SITE 1 PM



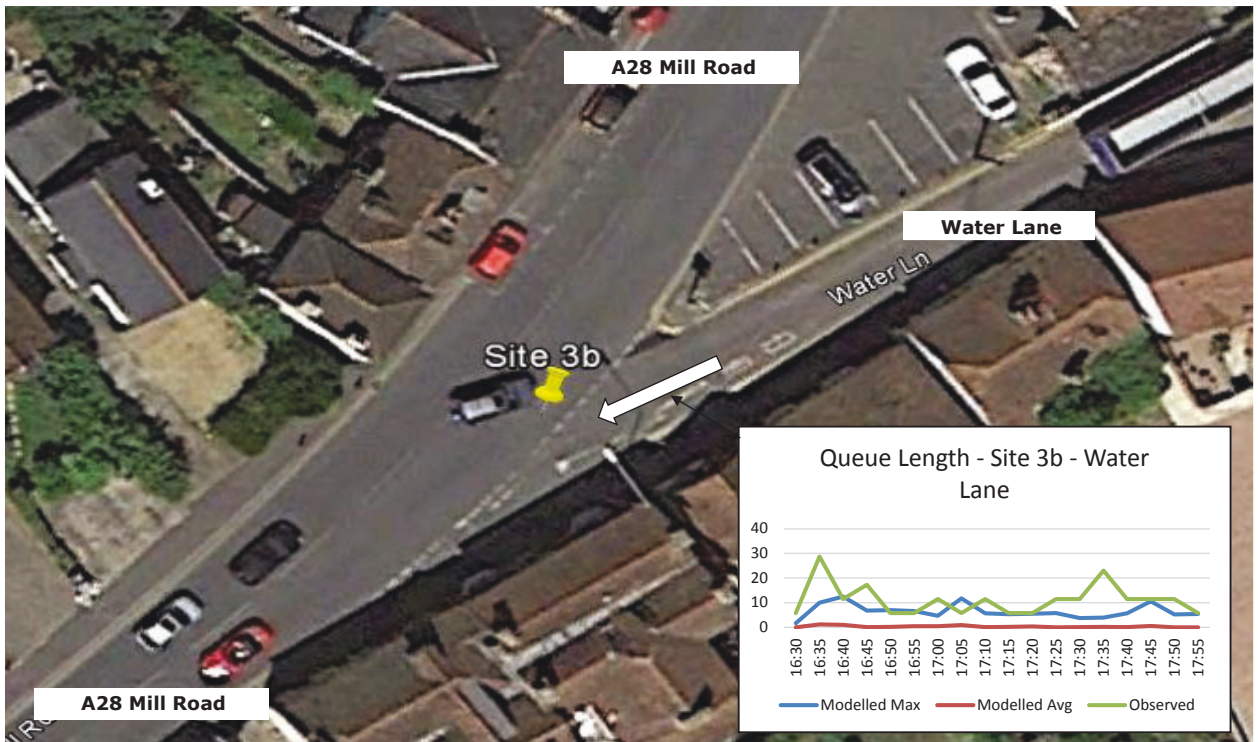
SITE 2 PM



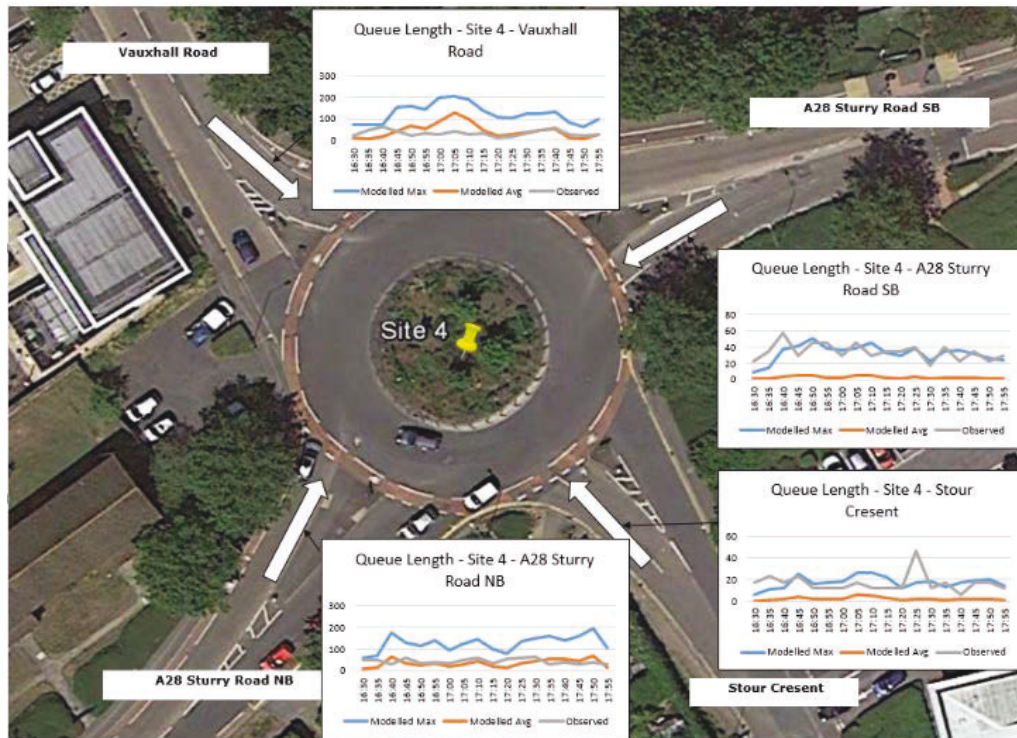
SITE 3a PM



SITE 3b PM



SITE 4 PM



SITE 5 PM

