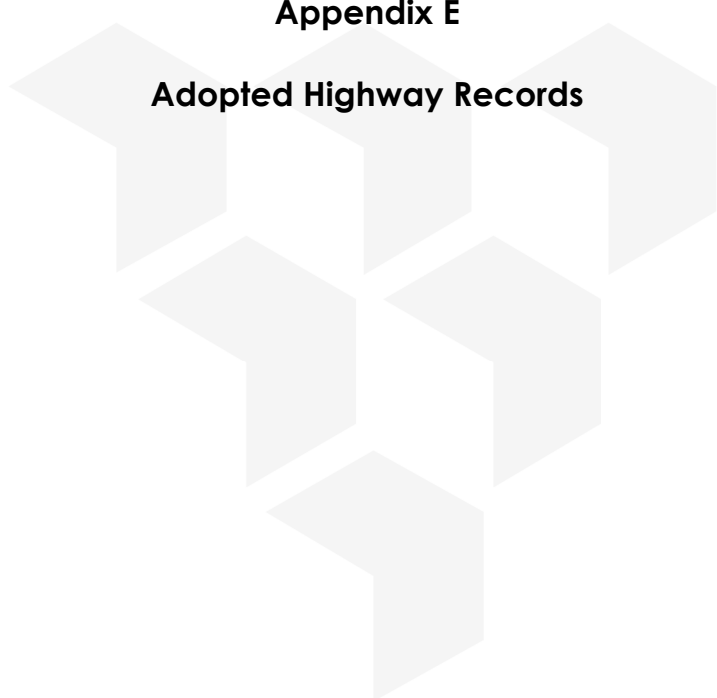
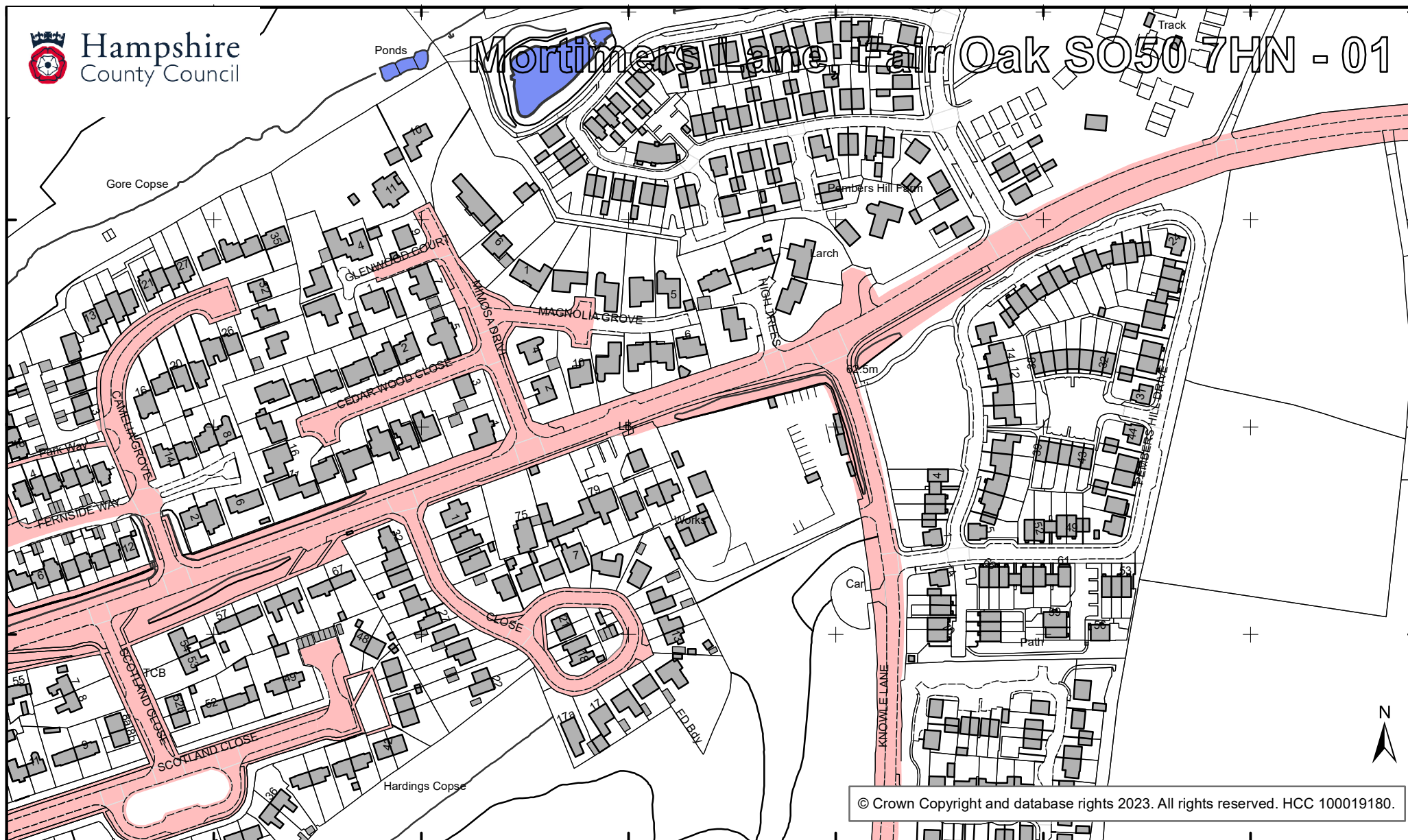




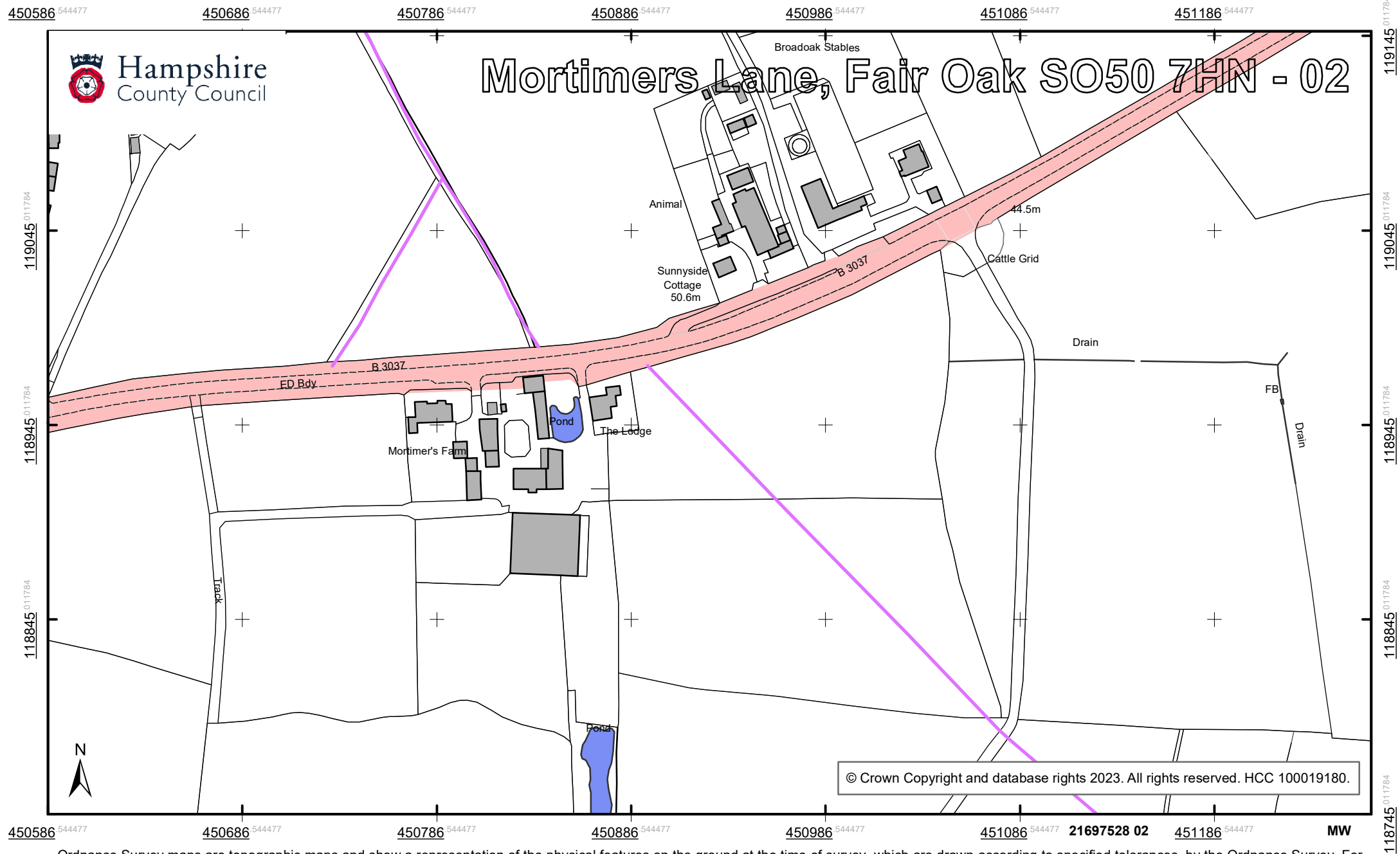
Appendix E

Adopted Highway Records



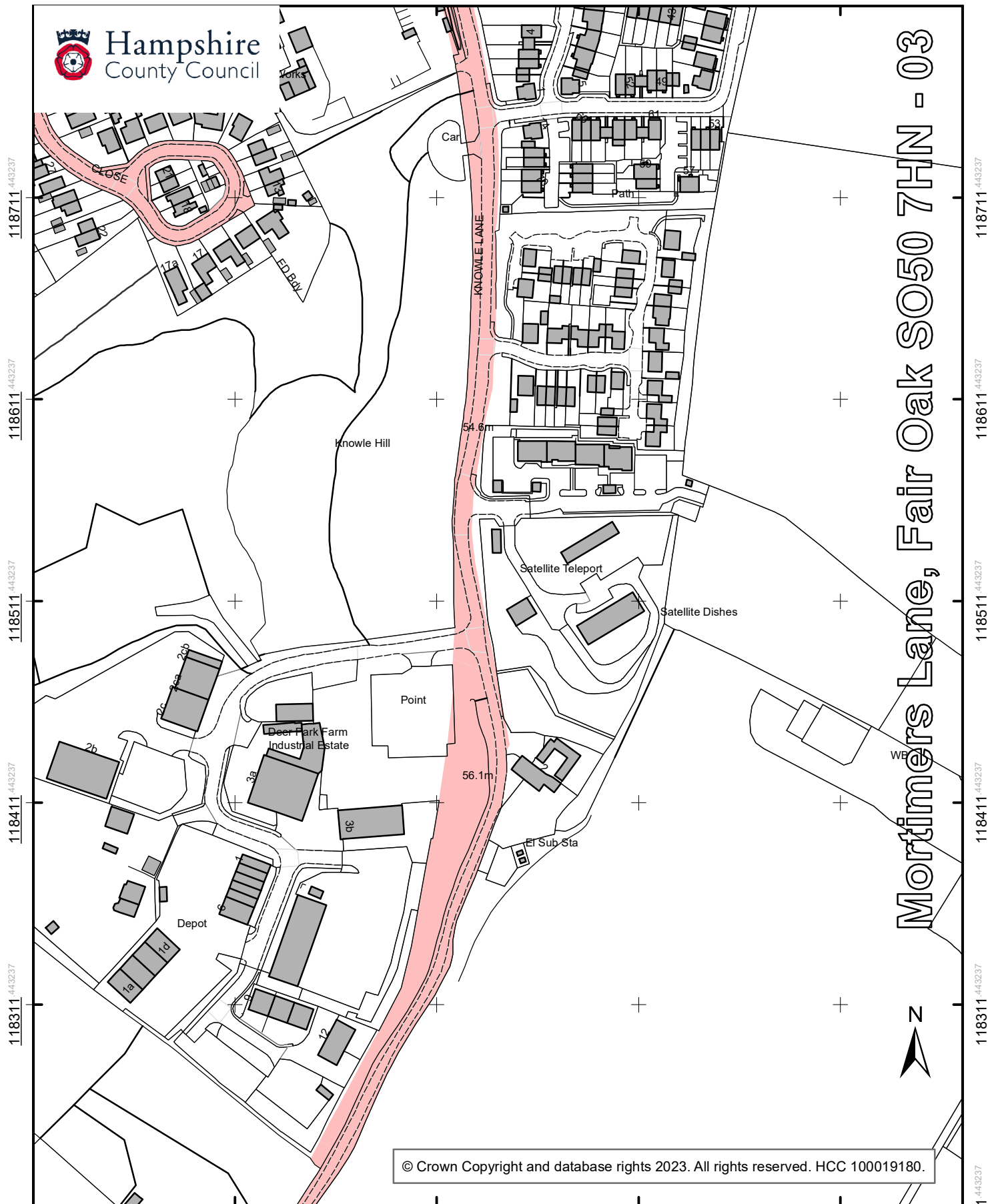
For questions about the responsibility for ditches please refer to Hampshire County Council's website at: <http://documents.hants.gov.uk/flood-water-management/ditchmaintenanceposter.pdf>

This plan is made on the basis of information at present available to the County Council and is made on the distinct understanding that, in the absence of negligence, neither the County Council nor I as an officer of the Council is to be held responsible should you rely on this statement and consequently suffer damage



Ordnance Survey maps are topographic maps and show a representation of the physical features on the ground at the time of survey, which are drawn according to specified tolerances, by the Ordnance Survey. For further information on Ordnance Survey mapping please see: <http://www.ordnancesurvey.co.uk/support/property-boundaries.html>
For questions about the responsibility for ditches please refer to Hampshire County Council's website at: <http://documents.hants.gov.uk/flood-water-management/ditchmaintenanceposter.pdf>

This plan is made on the basis of information at present available to the County Council and is made on the distinct understanding that, in the absence of negligence, neither the County Council nor I as an officer of the Council is to be held responsible should you rely on this statement and consequently suffer damage



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For questions about the responsibility for ditches please refer to Hampshire County Council's website at: <http://documents.hants.gov.uk/flood-water-management/ditchmaintenanceposter.pdf>

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Highways Operation Centre
Hampshire Highways
Trafalgar House North
Trafalgar Street
Winchester, Hampshire SO23 9DH

0300 555 1388 (Roads and Transport)
www.hants.gov.uk

Glanville Consultants
3 Grovelands Business Centre
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HEMEL HEMPSTEAD
Hertfordshire
HP2 7TE

(Web)

ltambo@glanvillegroup.com

21697528

assetinformation@hants.gov.uk

2 November 2023

Dear Sirs

Status Enquiry – Mortimers Lane, Fair Oak SO50 7HN

I write with reference to your recent enquiry concerning the above location.

Please find enclosed three plans which show, shaded in pink, the extent of the publicly maintained highway in the vicinity of your enquiry. This is based on the Highway Authority's interpretation of various documentation and plans whose source may or may not be records held by the authority.

The purple line represents the approximate course of a public footpath. Should you require any further information on this please contact our Rights of Way section (0300 5551391).

This statement is made on the basis of information available at present to the County Council and is made on the distinct understanding that, in the absence of negligence, neither the County Council nor I as an officer of the Council is to be held responsible should you rely on this statement and consequently suffer damage.

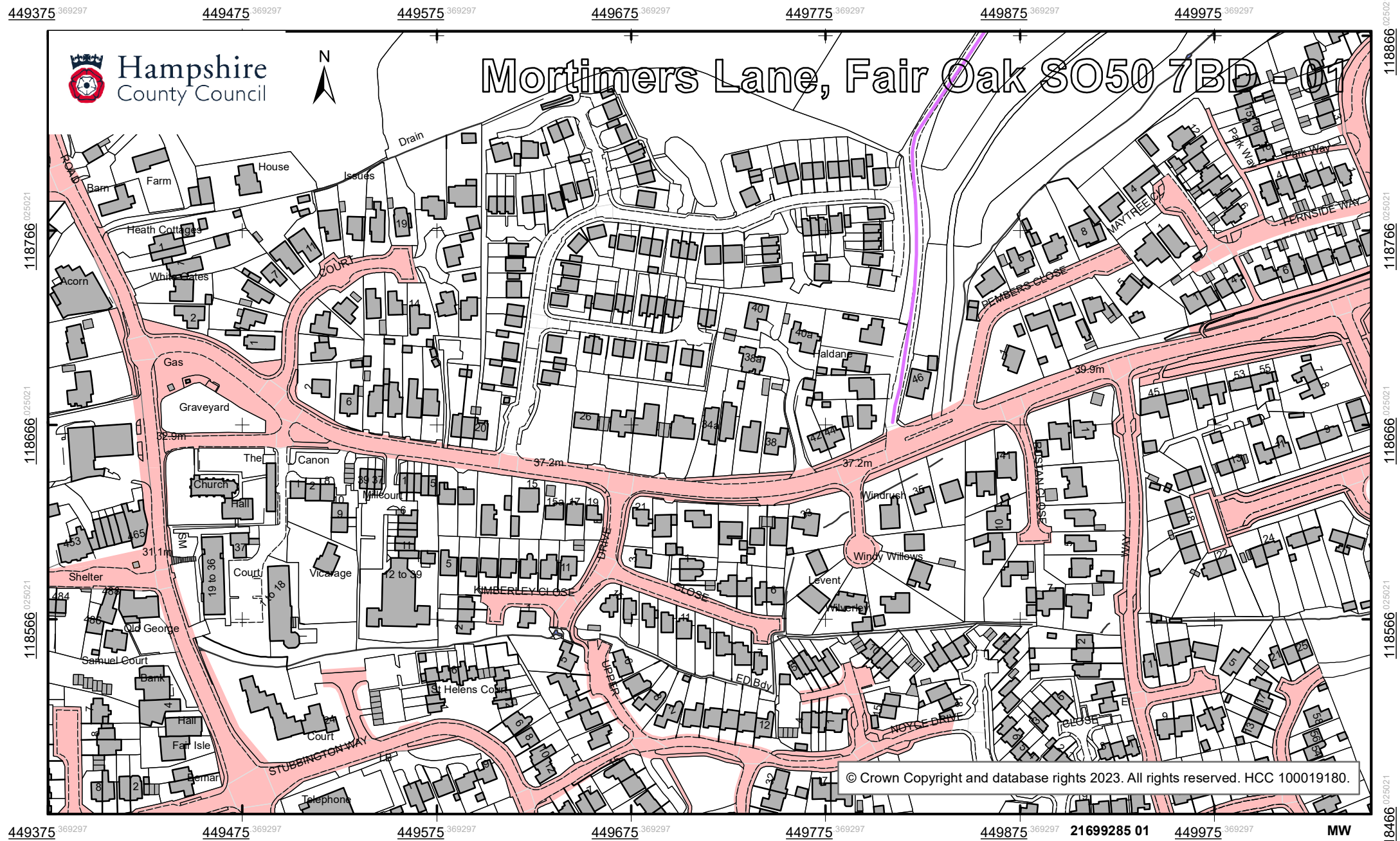
There is a charge of £309.60 for the research into the status of this land and an invoice for this amount will follow shortly.

Head of Highways (Operations)
Tim Lawton BEng CEng FICE MCIHT
Director of Universal Services
Patrick Blogg

I hope that the above information is of use to you. Should you require any further details concerning this enquiry please email the Asset Information Team at the above email address.

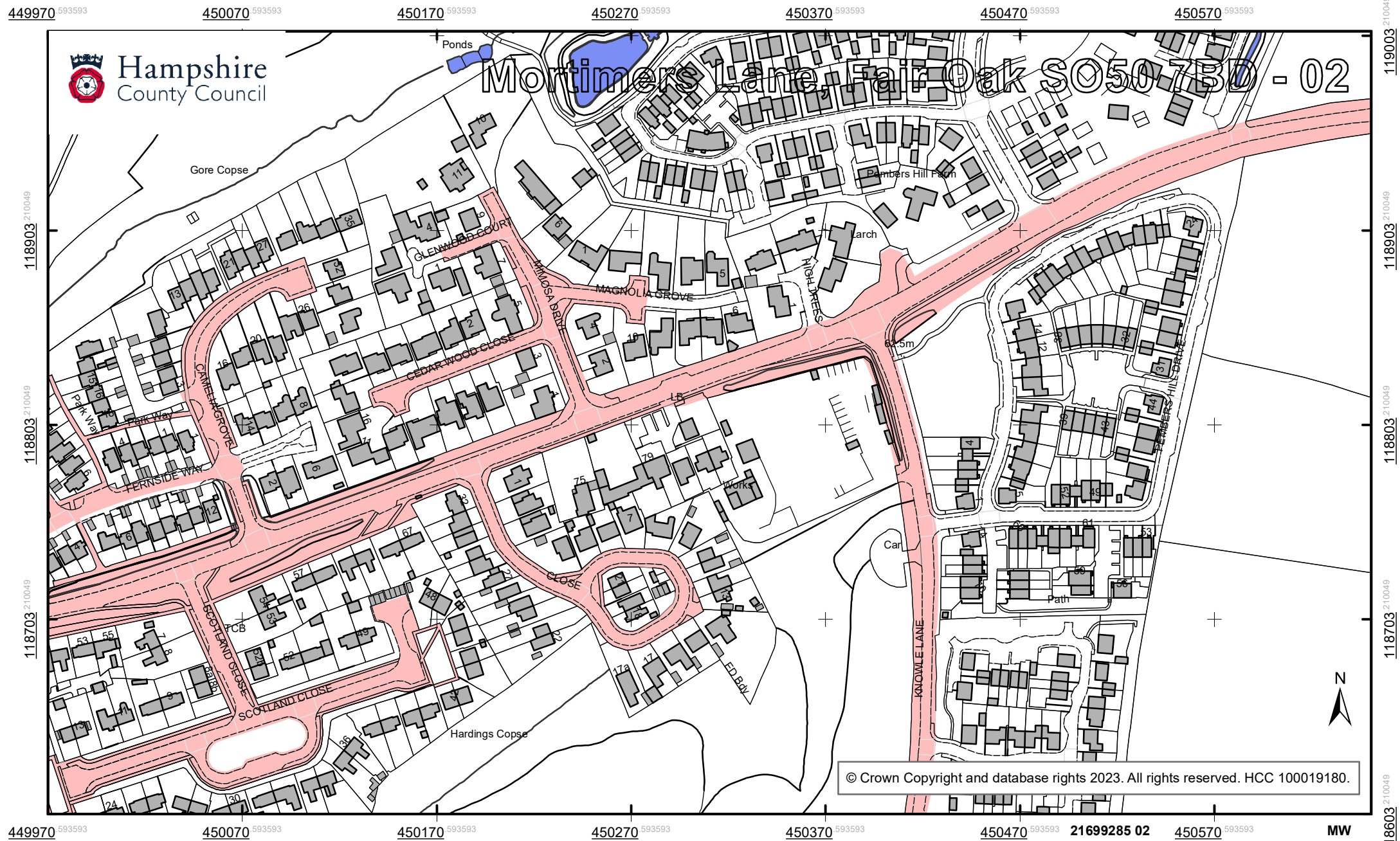
Yours faithfully

Mark Wright
Highways Asset Information Supervisor



Ordnance Survey maps are topographic maps and show a representation of the physical features on the ground at the time of survey, which are drawn according to specified tolerances, by the Ordnance Survey. For further information on Ordnance Survey mapping please see: <http://www.ordnancesurvey.co.uk/support/property-boundaries.html>
For questions about the responsibility for ditches please refer to Hampshire County Council's website at: <http://documents.hants.gov.uk/flood-water-management/ditchmaintenanceposter.pdf>

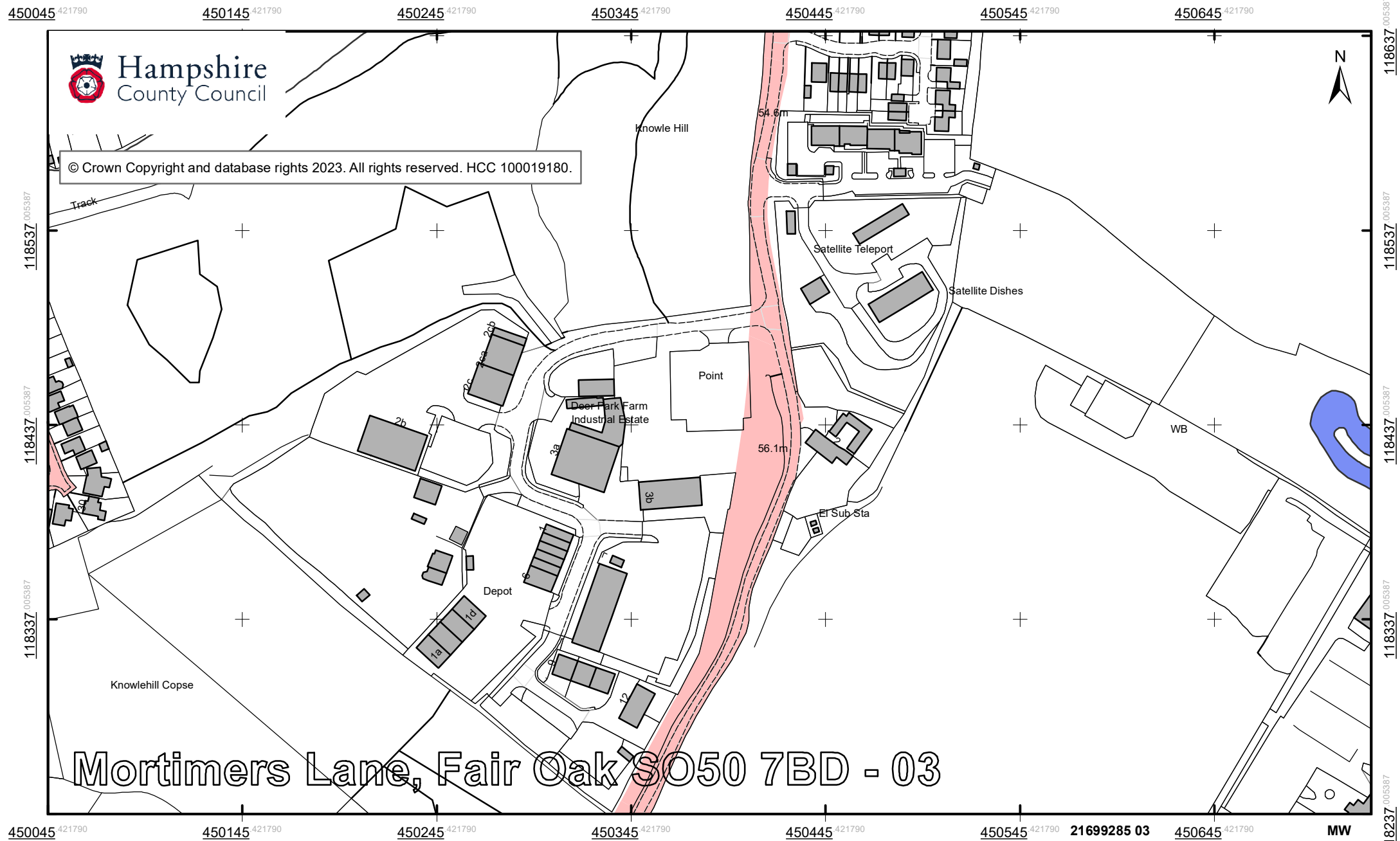
This plan is made on the basis of information at present available to the County Council and is made on the distinct understanding that, in the absence of negligence, neither the County Council nor I as an officer of the Council is to be held responsible should you rely on this statement and consequently suffer damage



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For questions about the responsibility for ditches please refer to Hampshire County Council's website at: <http://documents.hants.gov.uk/flood-water-management/ditchmaintenanceposter.pdf>

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Mortimers Lane, Fair Oak SO50 7BD - 03

Ordnance Survey maps are topographic maps and show a representation of the physical features on the ground at the time of survey, which are drawn according to specified tolerances, by the Ordnance Survey. For further information on Ordnance Survey mapping please see: <http://www.ordnancesurvey.co.uk/support/property-boundaries.html>

For questions about the responsibility for ditches please refer to Hampshire County Council's website at: <http://documents.hants.gov.uk/flood-water-management/ditchmaintenanceposter.pdf>

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Glanville Consultants
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Grovelands
HEMEL HEMPSTEAD
Hertfordshire
HP2 7TE

8230679

ltambo@glanvillegroup.com

21699285

assetinformation@hants.gov.uk

22 November 2023

Dear Sirs

Status Enquiry – Mortimers Lane, Fair Oak SO50 7BD

I write with reference to your recent enquiry concerning the above location.

Please find enclosed three plans which show, shaded in pink, the extent of the publicly maintained highway in the vicinity of your enquiry. This is based on the Highway Authority's interpretation of various documentation and plans whose source may or may not be records held by the authority.

The purple line represents the approximate course of a public footpath. Should you require any further information on this please contact our Rights of Way section (0300 5551391).

This statement is made on the basis of information available at present to the County Council and is made on the distinct understanding that, in the absence of negligence, neither the County Council nor I as an officer of the Council is to be held responsible should you rely on this statement and consequently suffer damage.

There is a charge of £309.60 for the research into the status of this land and an invoice for this amount will follow shortly.

Head of Highways (Operations)
Tim Lawton BEng CEng FICE MCIHT
Director of Universal Services
Patrick Blogg

I hope that the above information is of use to you. Should you require any further details concerning this enquiry please email the Asset Information Team at the above email address.

Yours faithfully

Mark Wright
Highways Asset Information Supervisor

Glanville Consultants
3 Grovelands Business Centre
Grovelands
HEMEL HEMPSTEAD
Hertfordshire
HP2 7TE

Highways
Universal Services
Hampshire County Council
The Castle
Winchester, Hampshire, SO23 8UD

Web: www.hants.gov.uk/roads

Your
Reference 8230679

Reference 21738614

Email assetinformation@hants.gov.uk

Date 26 April 2024

Dear Miss Ntambo

Status Enquiry - 1 OSBORNE GARDENS, FAIR OAK, SO50 7NN

I write with reference to your recent enquiry concerning the above location.

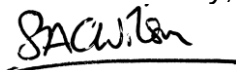
Please find enclosed a plan which shows, shaded in pink, the extent of the publicly maintained highway in the vicinity of your enquiry. This is based on the Highway Authority's interpretation of various documentation and plans whose source may or may not be records held by the authority.

This statement is made on the basis of information available at present to the County Council and is made on the distinct understanding that, in the absence of negligence, neither the County Council nor I as an officer of the Council is to be held responsible should you rely on this statement and consequently suffer damage.

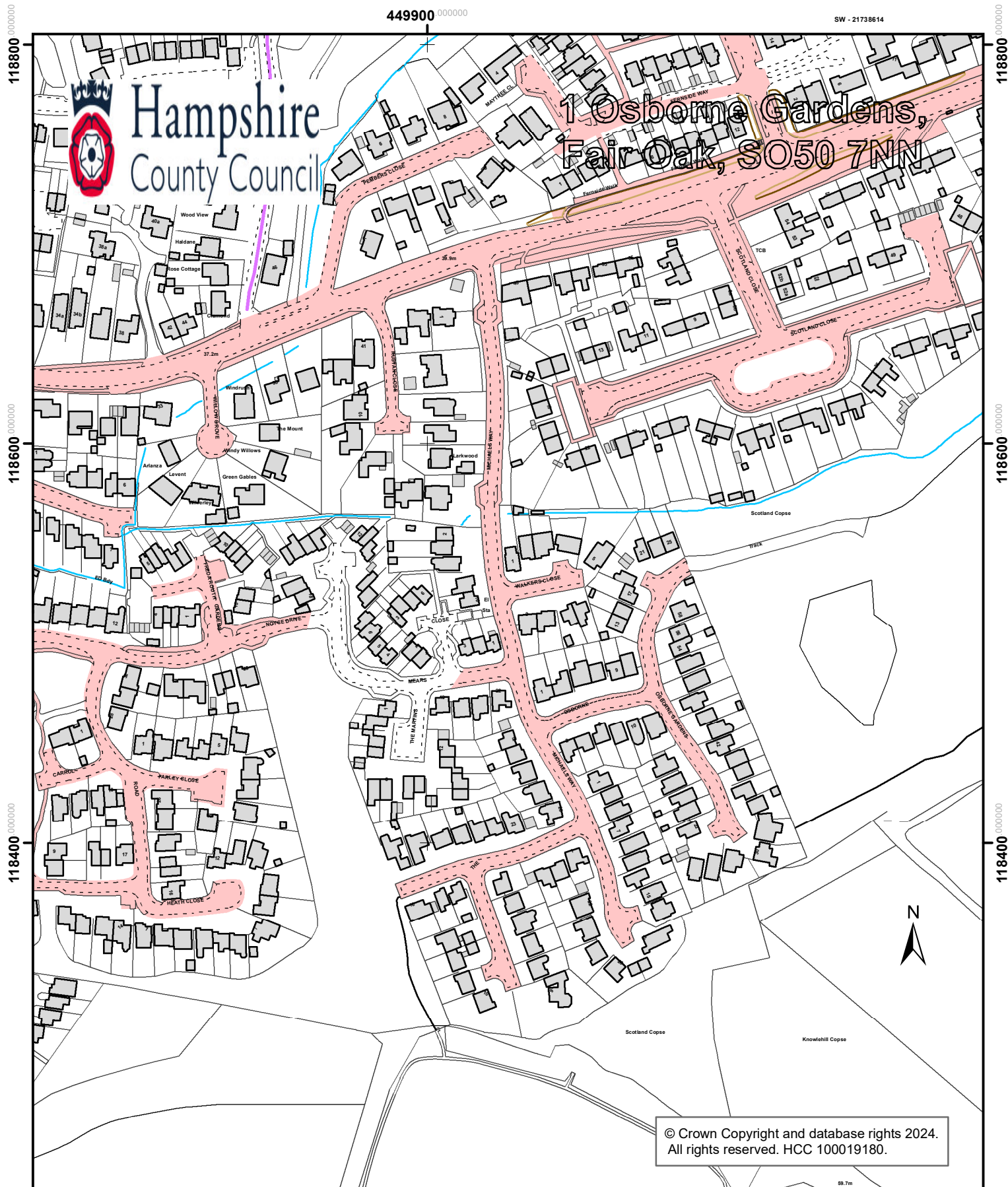
Thank you for your e payment of £110.40, World Pay ID:30521220987 which has already been received for the research into the status of this land.

I hope that the above information is of use to you. Should you require any further details concerning this enquiry please email the Asset Information team at the above email address.

Yours sincerely,



Simon Wilson
Highway Asset Information Technician

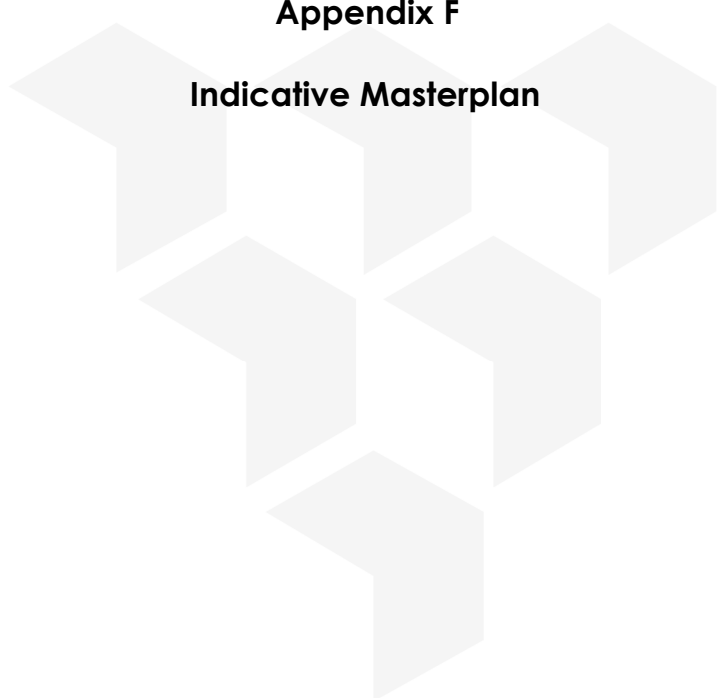


The extent of the highway provided is specific to the property enquired upon and shall not be applicable to any other property.

Ordnance Survey maps are topographic maps and show a representation of the physical features on the ground at the time of survey, which are drawn according to specified tolerances, by the Ordnance Survey. For further information on Ordnance Survey mapping please see: <http://www.ordnancesurvey.co.uk/support/property-boundaries.html>

For questions about the responsibility for ditches please refer to Hampshire County Council's website at: <http://documents.hants.gov.uk/flood-water-management/ditchmaintenanceposter.pdf>

This plan is made on the basis of information at present available to the County Council and is made on the distinct understanding that, in the absence of negligence, neither the County Council nor I as an officer of the Council is to be held responsible should you rely on this statement and consequently suffer damage.



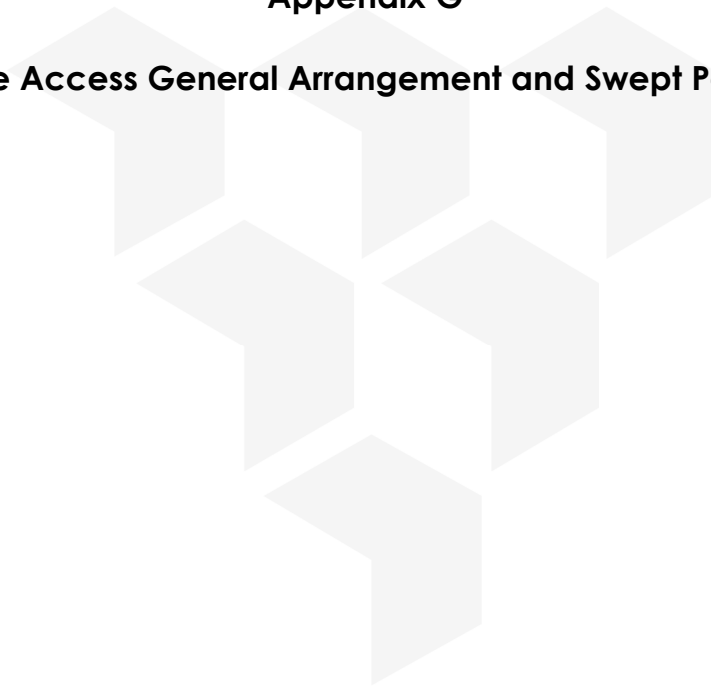
Appendix F

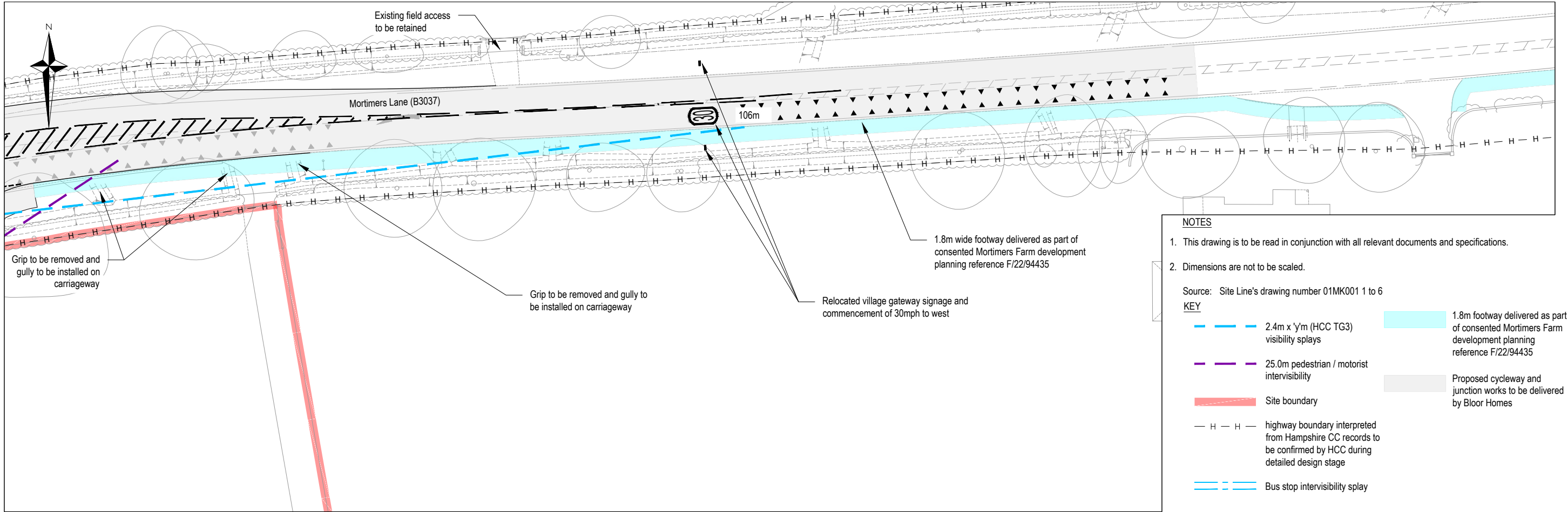
Indicative Masterplan



Appendix G

Site Access General Arrangement and Swept Paths





NOTES

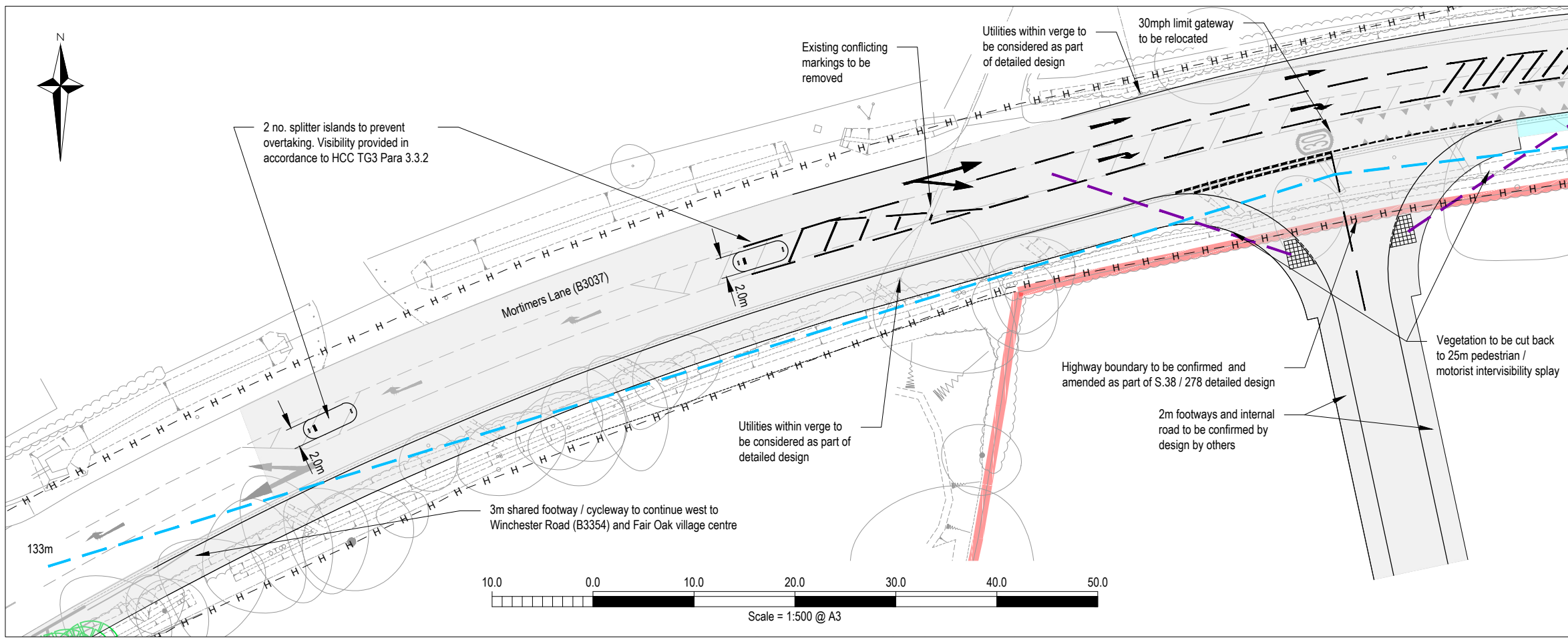
1. This drawing is to be read in conjunction with all relevant documents and specifications.
2. Dimensions are not to be scaled.

Source: Site Line's drawing number 01MK001 1 to 6

KEY

- 2.4m x 'y'm (HCC TG3) visibility splays
- 25.0m pedestrian / motorist intervisibility
- Site boundary
- highway boundary interpreted from Hampshire CC records to be confirmed by HCC during detailed design stage
- Bus stop intervisibility splay
- 1.8m footway delivered as part of consented Mortimers Farm development planning reference F/22/94435
- Proposed cycleway and junction works to be delivered by Bloor Homes

VISIBILITY TO EAST



VISIBILITY TO WEST

H	Westbound bus stop removed. Visibility splays revised.	11/10/24	TH	AD
G	Bus stop details amended.	19/09/24	AH	AJ
F	Bus stop and footway to golf course added.	17/09/24	AH	AJ
E	Highway boundary updated.	21/08/24	AH	AJ
D	Drawing revised based on Stage 1 RSA.	07/02/24	TH	AJ
Rev.	Description	Date	By	Chkd



Glanville

Survey > Plan > Engineer

 Civil Engineering

 Structural Engineering

 Transport Planning

 Highways Engineering

 Building Surveying

 Geomatics

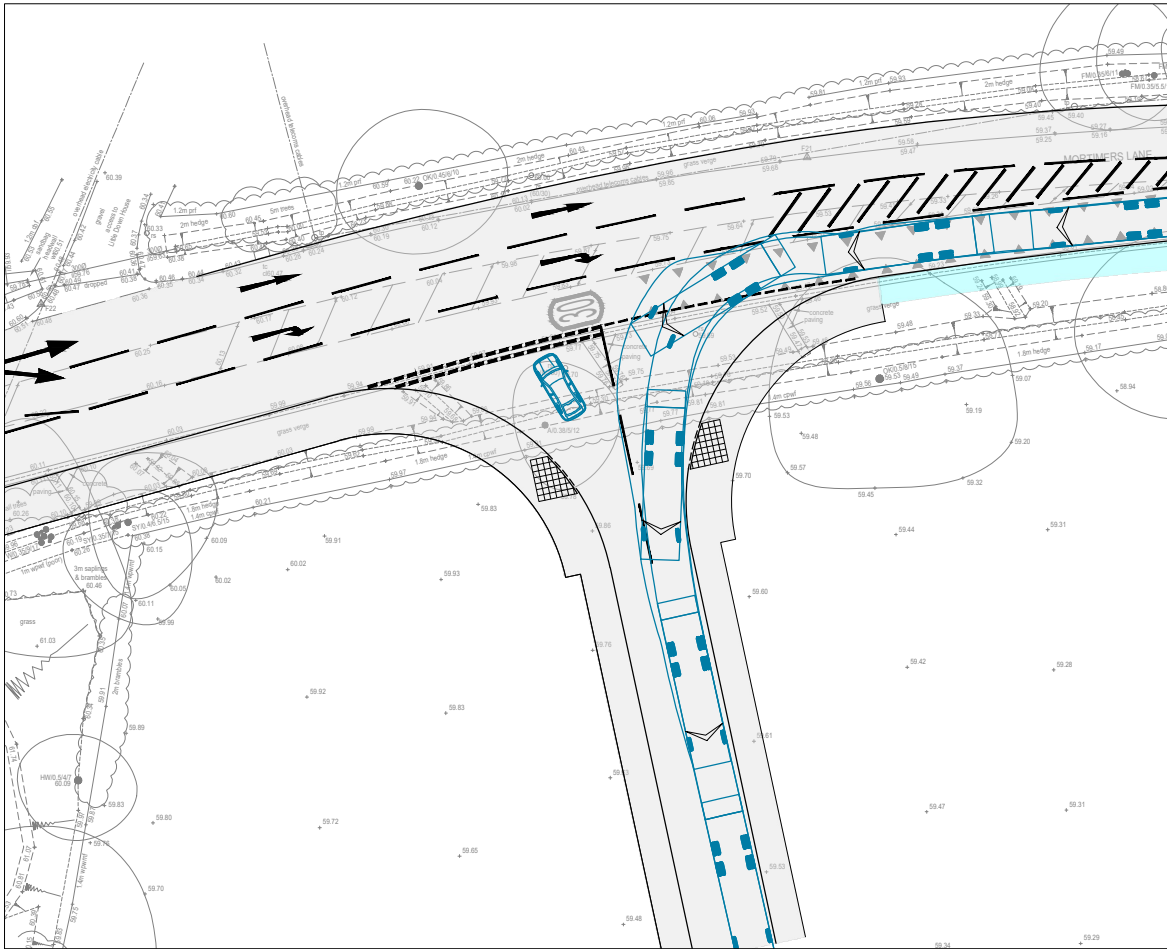
Hertfordshire

Oxfordshire

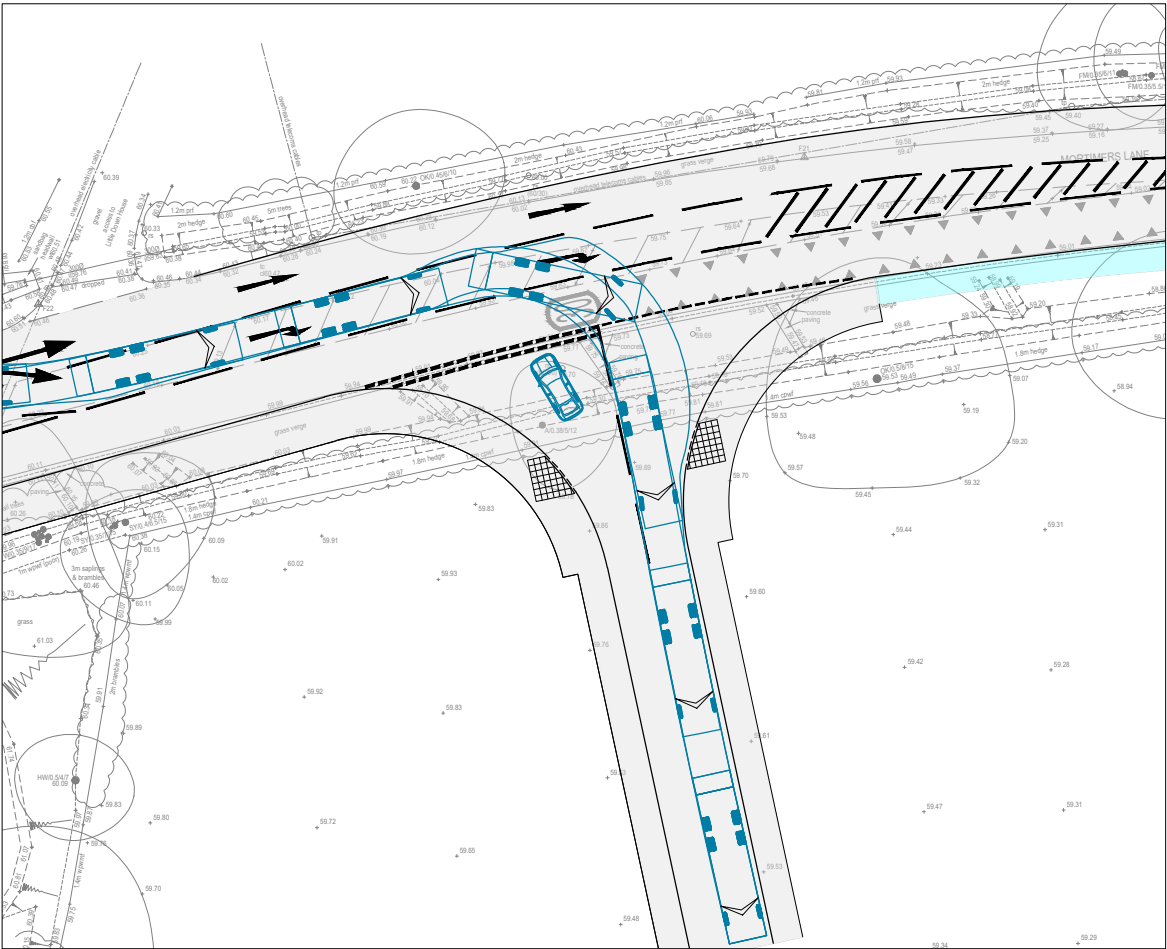
Cambridgeshire

Bristol

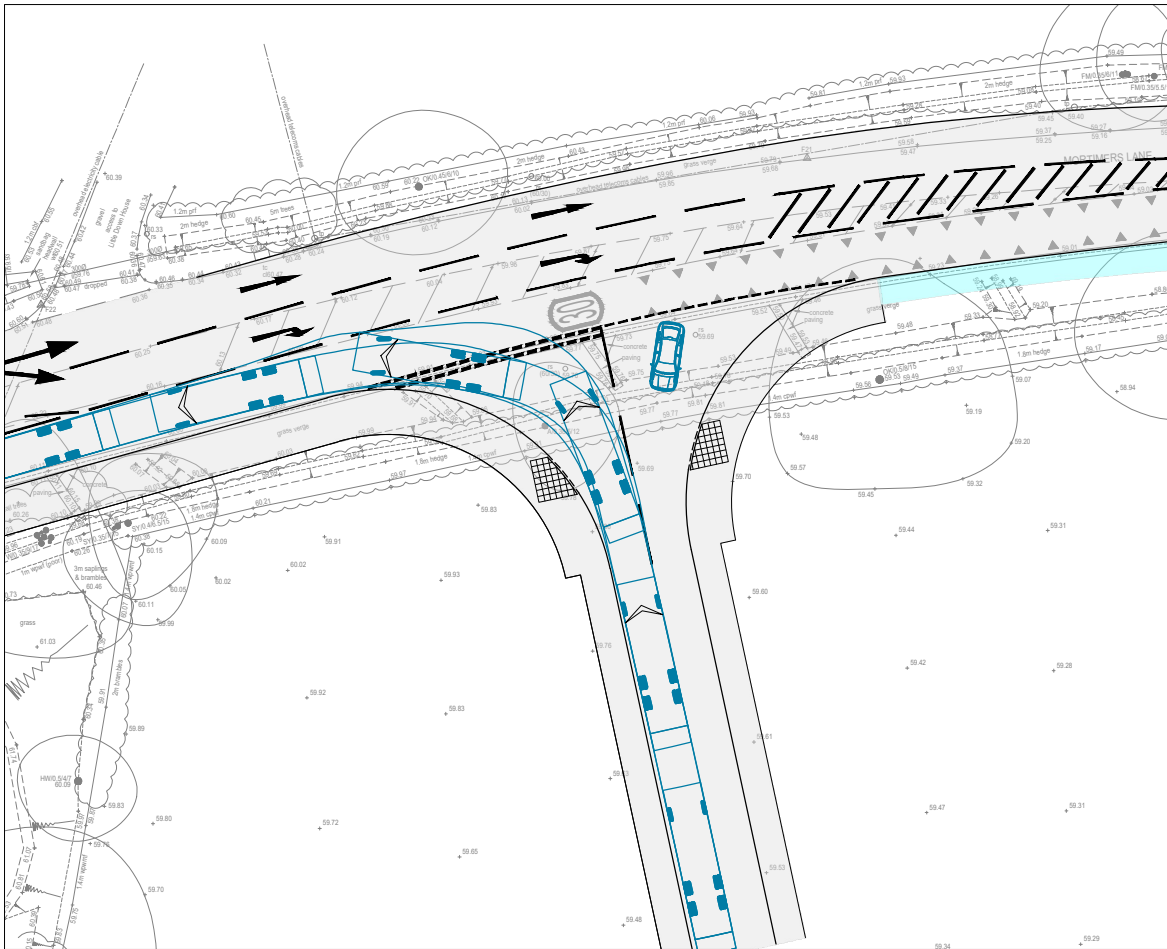
Client :	Bloor Homes Southern		
Project :	Land South of Mortimers Lane, Fair Oak, Eastleigh		
Title :	Site Access Visibility Splays		
Engineer : T. Hart	Date : November 2023		
Director : A. Jones	Scale : 1:500 @ A3		
Status :	PRELIMINARY		
Drawing No.	8230679/6103		Rev H



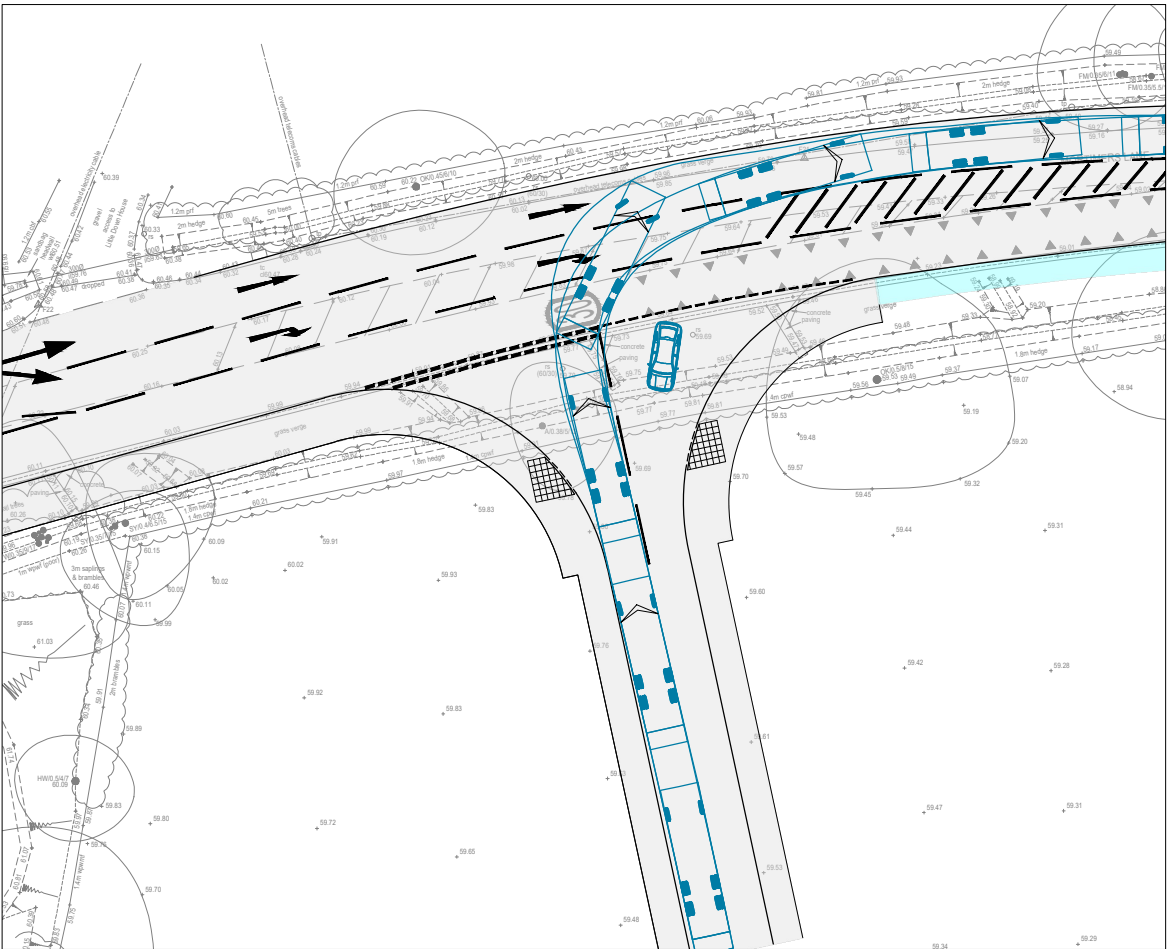
LEFT-TURN - ENTRY



RIGHT-TURN - ENTRY



LEFT-TURN - EXIT



RIGHT-TURN - EXIT

NOTES

1. This drawing is to be read in conjunction with all relevant documents and specifications.
2. Dimensions are not to be scaled.

Source: Site Line's drawing number
01MK001 1 to 6

KEY



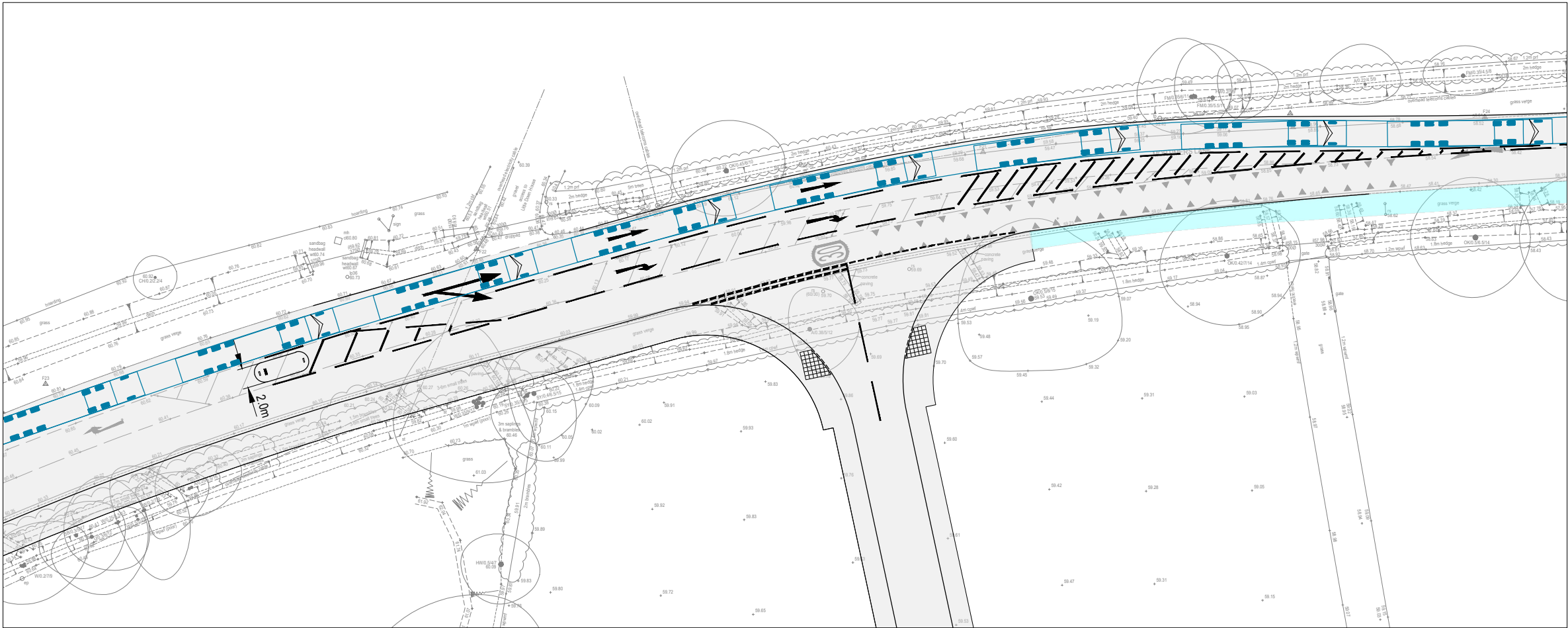
11.2m refuse vehicle - forward gear



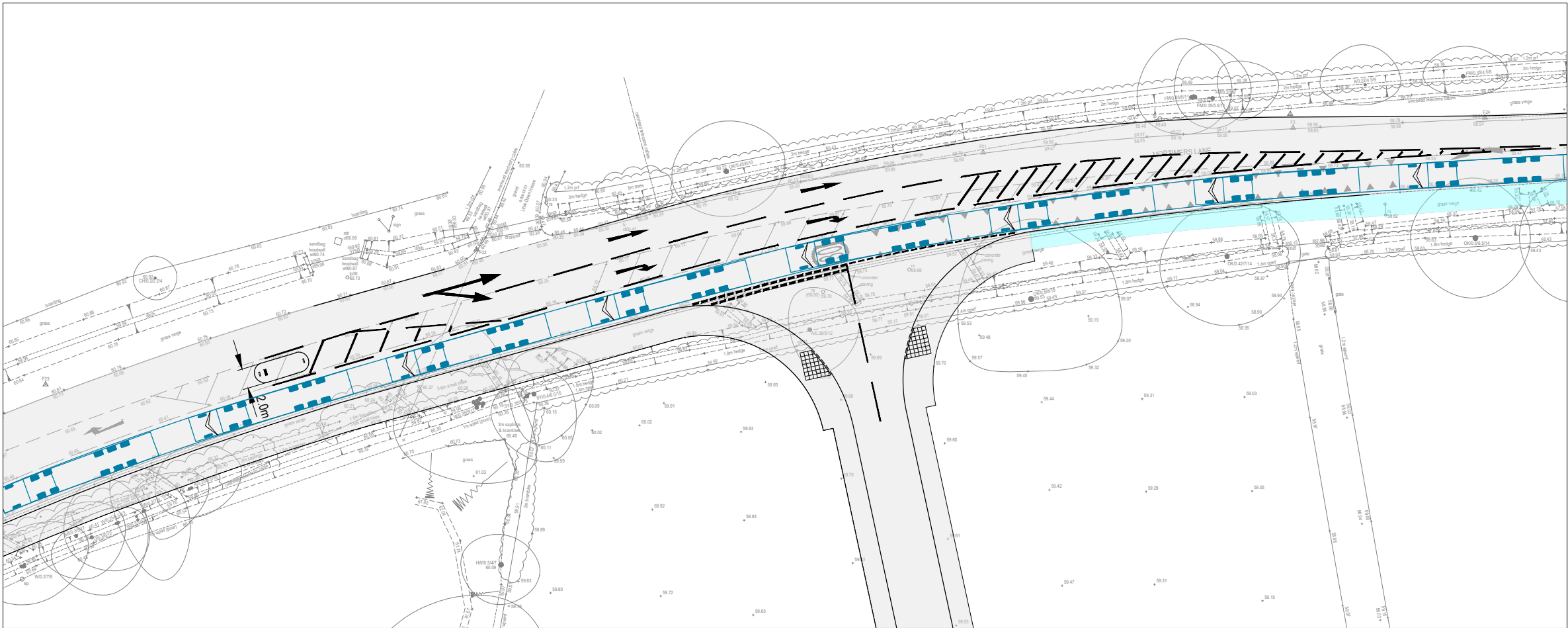
B	Westbound bus stop option 2 removed.	11/10/24	TH	AD
A	Footway revised.	15/01/24	TH	AJ
Rev.	Description	Date	By	Chkd



Client :	Bloor Homes Southern		
Project :	Land South of Mortimers Lane, Fair Oak, Eastleigh		
Title :	Swept Path Analysis 11.2m Refuse Vehicle		
Engineer : T. Hart	Date : November 2023		
Director : A. Jones	Scale : 1:500 @ A3		
Status :	PRELIMINARY		
Drawing No.	8230679/6201		Rev B



EASTBOUND



WESTBOUND

- NOTES
- 1. This drawing is to be read in conjunction with all relevant documents and specifications.
 - 2. Dimensions are not to be scaled.
- Source: Site Line's drawing number 01MK001 1 to 6

KEY

16.5m articulated vehicle - forward gear



B	Westbound bus stop option 2 removed.	11/10/24	TH	AD
A	Footway revised.	15/01/24	TH	AJ
Rev.	Description	Date	By	Chkd



-  Civil Engineering

 Structural Engineering

 Transport Planning
-  Highways Engineering

 Building Surveying

 Geomatics
- Hertfordshire | Oxfordshire | Cambridgeshire | Bristol

Client :	Bloor Homes Southern			
Project :	Land South of Mortimers Lane, Fair Oak, Eastleigh			
Title :	Swept Path Analysis 16.5m Articulated Vehicle			
Engineer : T. Hart	Date : November 2023			
Director : A. Jones	Scale : 1:500 @ A3			
Status :	PRELIMINARY			
Drawing No.	8230679/6202			Rev B

Appendix H

Traffic Survey Results (ATC and MCC)

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

Hour Beginning	Fri 10/11/2023	Sat 11/11/2023	Sun 12/11/2023	Mon 13/11/2023	Tue 14/11/2023	Wed 15/11/2023	Thu 16/11/2023	5-Day Ave.	7-Day Ave.
00:00	4	9	14	6	5	6	3	5	7
01:00	1	3	9	3	5	3	4	3	4
02:00	5	9	5	2	5	3	4	4	5
03:00	2	3	3	1	2	1	6	2	3
04:00	8	5	5	4	2	5	4	5	5
05:00	30	9	5	14	21	18	23	21	17
06:00	102	42	16	110	116	126	108	112	89
07:00	344	100	63	350	380	380	412	373	290
08:00	323	181	104	331	382	352	400	358	296
09:00	196	189	149	191	201	208	239	207	196
10:00	169	210	120	150	124	144	145	146	152
11:00	176	180	145	131	138	172	138	151	154
12:00	165	251	162	148	168	201	183	173	183
13:00	164	194	178	150	157	139	143	151	161
14:00	175	164	157	164	171	162	186	172	168
15:00	195	159	147	209	216	178	224	204	190
16:00	209	142	152	195	209	203	213	206	189
17:00	205	123	107	206	231	204	206	210	183
18:00	156	107	90	146	151	162	148	153	137
19:00	114	75	64	91	80	100	111	99	91
20:00	74	48	38	69	55	71	83	70	63
21:00	47	49	25	51	52	50	67	53	49
22:00	54	40	14	29	27	35	47	38	35
23:00	32	24	9	11	13	7	18	16	16
Total 12H(7-19)	2477	2000	1574	2371	2528	2505	2637	2504	2299
16H(6-22)	2814	2214	1717	2692	2831	2852	3006	2839	2589
18H(6-24)	2900	2278	1740	2732	2871	2894	3071	2894	2641
24H(0-24)	2950	2316	1781	2762	2911	2930	3115	2934	2681
AM Peak	07:00	10:00	09:00	07:00	08:00	07:00	07:00	07:00	08:00
	344	210	149	350	382	380	412	373	296
PM Peak	16:00	12:00	13:00	15:00	17:00	17:00	15:00	17:00	15:00
	209	251	178	209	231	204	224	210	190

Paul Castle Associates

Direction: Westbound

Hour Beginning	Fri 10/11/2023	Sat 11/11/2023	Sun 12/11/2023	Mon 13/11/2023	Tue 14/11/2023	Wed 15/11/2023	Thu 16/11/2023	5-Day Ave.	7-Day Ave.
00:00	2	9	14	3	4	4	4	3	6
01:00	1	2	7	2	2	1	2	2	2
02:00	2	3	7	1	0	0	2	1	2
03:00	6	4	3	2	1	3	3	3	3
04:00	10	3	1	7	5	7	9	8	6
05:00	23	10	4	21	17	18	21	20	16
06:00	65	16	7	56	65	63	55	61	47
07:00	130	40	17	138	151	160	160	148	114
08:00	194	98	57	223	199	165	195	195	162
09:00	152	148	90	270	163	161	160	181	163
10:00	165	176	130	187	148	136	139	155	154
11:00	185	196	158	144	148	157	150	157	163
12:00	181	238	183	150	165	157	156	162	176
13:00	209	209	183	169	151	185	148	172	179
14:00	195	187	178	183	159	184	206	185	185
15:00	252	210	188	228	232	237	230	236	225
16:00	320	205	194	296	311	333	244	301	272
17:00	332	144	132	317	332	318	332	322	270
18:00	179	104	100	166	220	201	197	193	167
19:00	99	65	70	126	111	102	106	109	97
20:00	67	70	44	77	70	89	76	76	70
21:00	50	33	28	42	42	47	52	47	42
22:00	58	42	23	22	49	45	42	43	40
23:00	40	26	10	16	11	6	17	18	18
Total 12H(7-19)	2494	1955	1610	2471	2379	2394	2298	2407	2229
16H(6-22)	2775	2139	1759	2772	2667	2695	2587	2699	2485
18H(6-24)	2873	2207	1792	2810	2727	2746	2646	2760	2543
24H(0-24)	2917	2238	1828	2846	2756	2779	2687	2797	2579
AM Peak	08:00	11:00	11:00	09:00	08:00	08:00	08:00	08:00	09:00
	194	196	158	270	199	165	195	195	163
PM Peak	17:00	12:00	16:00	17:00	17:00	16:00	17:00	17:00	16:00
	332	238	194	317	332	333	313	322	272

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Fri 10/11/2023	Sat 11/11/2023	Sun 12/11/2023	Mon 13/11/2023	Tue 14/11/2023	Wed 15/11/2023	Thu 16/11/2023	5-Day Ave.	7-Day Ave.
00:00	6	18	26	9	9	10	7	8	12
01:00	2	5	16	5	7	4	6	5	6
02:00	7	12	12	3	5	3	6	5	7
03:00	8	7	6	3	3	4	9	5	6
04:00	18	8	6	11	7	12	13	12	11
05:00	53	19	9	35	38	36	44	41	33
06:00	167	58	23	166	181	189	163	173	135
07:00	474	140	80	488	531	540	572	521	404
08:00	517	279	161	554	581	517	595	553	458
09:00	348	337	239	461	364	369	399	388	360
10:00	334	386	250	337	272	280	284	301	306
11:00	361	376	303	275	286	329	288	308	317
12:00	346	489	345	298	333	358	339	335	358
13:00	373	403	361	319	308	324	291	323	340
14:00	370	351	335	347	330	346	392	357	353
15:00	447	369	335	437	448	415	454	440	415
16:00	529	347	346	491	520	536	457	507	461
17:00	537	267	239	523	563	522	519	533	453
18:00	335	211	190	312	371	363	345	345	304
19:00	213	140	134	217	191	202	217	208	188
20:00	141	118	82	146	125	160	159	146	133
21:00	97	82	53	93	94	97	119	100	91
22:00	112	82	37	51	76	80	89	82	75
23:00	72	50	19	27	24	13	35	34	34
Total 12H(7-19)	4971	3955	3184	4842	4907	4899	4935	4911	4528
16H(6-22)	5589	4353	3476	5464	5498	5547	5593	5538	5074
18H(6-24)	5773	4485	3532	5542	5598	5640	5717	5654	5184
24H(0-24)	5867	4554	3609	5608	5667	5709	5802	5731	5259
AM Peak	08:00	10:00	11:00	08:00	08:00	07:00	08:00	08:00	08:00
	517	386	303	554	581	540	595	553	458
PM Peak	17:00	12:00	13:00	17:00	17:00	16:00	17:00	17:00	16:00
	537	489	361	523	563	536	519	533	461

Paul Castle Associates

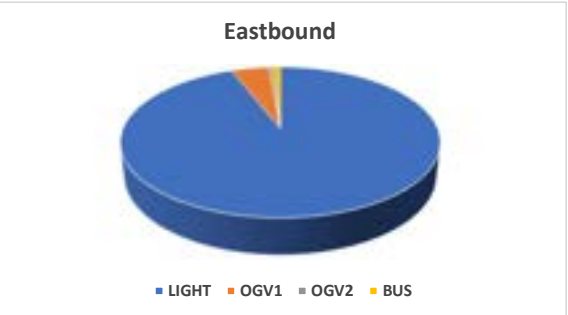


Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound					
	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 10 Nov 2023	2950	2734	173	15	28
Sat 11 Nov 2023	2316	2234	63	4	15
Sun 12 Nov 2023	1781	1720	55	2	4
Mon 13 Nov 2023	2762	2561	148	22	31
Tue 14 Nov 2023	2911	2714	143	22	32
Wed 15 Nov 2023	2930	2742	138	17	33
Thu 16 Nov 2023	3115	2940	131	16	28
5 Day Ave.	2934	2738	147	18	30
7 Day Ave.	2681	2521	122	14	24

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 10 Nov 2023	100.0%	92.7%	5.9%	0.5%	0.9%
Sat 11 Nov 2023	100.0%	96.5%	2.7%	0.2%	0.6%
Sun 12 Nov 2023	100.0%	96.6%	3.1%	0.1%	0.2%
Mon 13 Nov 2023	100.0%	92.7%	5.4%	0.8%	1.1%
Tue 14 Nov 2023	100.0%	93.2%	4.9%	0.8%	1.1%
Wed 15 Nov 2023	100.0%	93.6%	4.7%	0.6%	1.1%
Thu 16 Nov 2023	100.0%	94.4%	4.2%	0.5%	0.9%
5 Day Ave.	100.0%	93.3%	5.0%	0.6%	1.0%
7 Day Ave.	100.0%	94.0%	4.5%	0.5%	0.9%

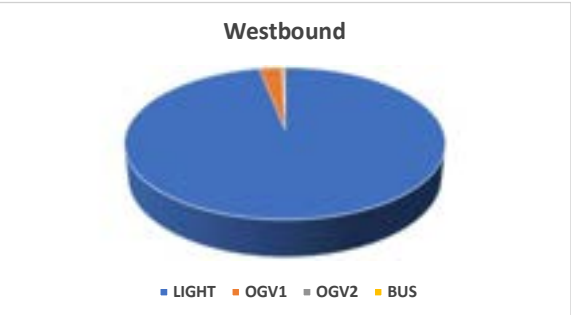
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Direction: Westbound					
	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 10 Nov 2023	2917	2792	111	6	8
Sat 11 Nov 2023	2238	2194	42	1	1
Sun 12 Nov 2023	1828	1790	34	2	2
Mon 13 Nov 2023	2846	2714	110	7	15
Tue 14 Nov 2023	2756	2665	76	10	5
Wed 15 Nov 2023	2779	2703	70	5	1
Thu 16 Nov 2023	2687	2629	55	2	1
5 Day Ave.	2797	2701	84	6	6
7 Day Ave.	2579	2498	71	5	5

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 10 Nov 2023	100.0%	95.7%	3.8%	0.2%	0.3%
Sat 11 Nov 2023	100.0%	98.0%	1.9%	0.0%	0.0%
Sun 12 Nov 2023	100.0%	97.9%	1.9%	0.1%	0.1%
Mon 13 Nov 2023	100.0%	95.4%	3.9%	0.2%	0.5%
Tue 14 Nov 2023	100.0%	96.7%	2.8%	0.4%	0.2%
Wed 15 Nov 2023	100.0%	97.3%	2.5%	0.2%	0.0%
Thu 16 Nov 2023	100.0%	97.8%	2.0%	0.1%	0.0%
5 Day Ave.	100.0%	96.6%	3.0%	0.2%	0.2%
7 Day Ave.	100.0%	96.9%	2.8%	0.2%	0.2%

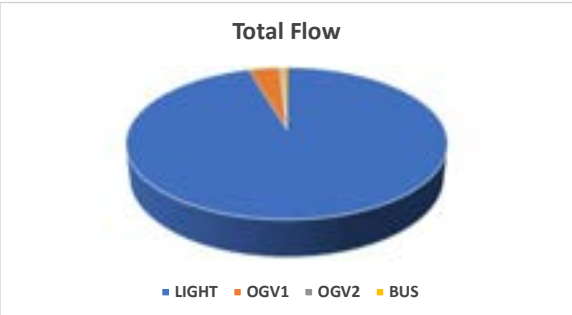
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Direction: Total Flow					
	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 10 Nov 2023	5867	5526	284	21	36
Sat 11 Nov 2023	4554	4428	105	5	16
Sun 12 Nov 2023	3609	3510	89	4	6
Mon 13 Nov 2023	5608	5275	258	29	46
Tue 14 Nov 2023	5667	5379	219	32	37
Wed 15 Nov 2023	5709	5445	208	22	34
Thu 16 Nov 2023	5802	5569	186	18	29
5 Day Ave.	5731	5439	231	24	36
7 Day Ave.	5259	5019	193	19	29

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 10 Nov 2023	100.0%	94.2%	4.8%	0.4%	0.6%
Sat 11 Nov 2023	100.0%	97.2%	2.3%	0.1%	0.4%
Sun 12 Nov 2023	100.0%	97.3%	2.5%	0.1%	0.2%
Mon 13 Nov 2023	100.0%	94.1%	4.6%	0.5%	0.8%
Tue 14 Nov 2023	100.0%	94.9%	3.9%	0.6%	0.7%
Wed 15 Nov 2023	100.0%	95.4%	3.6%	0.4%	0.6%
Thu 16 Nov 2023	100.0%	96.0%	3.2%	0.3%	0.5%
5 Day Ave.	100.0%	94.9%	4.0%	0.4%	0.6%
7 Day Ave.	100.0%	95.4%	3.7%	0.4%	0.6%

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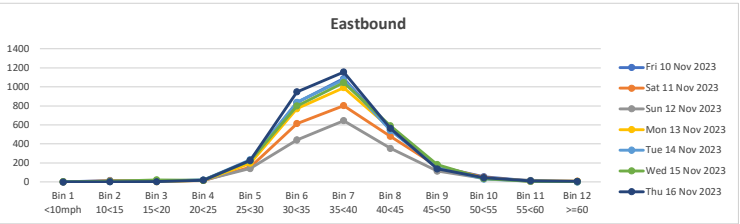


Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	2950	43.1	36.9	6.0	0	13	11	20	215	834	1087	544	160	54	11	1
Sat 11 Nov 2023	2316	44.0	37.4	6.4	1	10	11	15	154	615	803	479	165	48	8	7
Sun 12 Nov 2023	1781	44.0	37.3	6.4	0	7	9	17	140	441	645	352	114	37	16	3
Mon 13 Nov 2023	2762	43.1	37.1	5.8	1	5	4	16	197	771	991	565	164	37	6	5
Tue 14 Nov 2023	2911	42.6	36.7	5.6	2	4	7	19	233	837	1075	541	155	30	8	0
Wed 15 Nov 2023	2930	43.2	37.0	6.0	1	6	21	16	222	800	1045	589	182	35	9	4
Thu 16 Nov 2023	3115	42.6	36.8	5.6	0	1	3	18	226	948	1156	564	137	44	12	6
5 Day Ave.	2934	42.9	36.9	5.8	1	6	9	18	219	838	1071	561	160	40	9	3
7 Day Ave.	2681	43.2	37.0	6.0	1	7	9	17	198	749	972	519	154	41	10	4

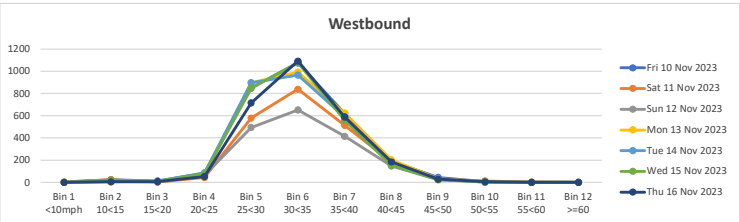
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Direction: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	2917	38.3	32.5	5.6	3	24	14	86	850	1074	622	191	46	7	0	0
Sat 11 Nov 2023	2238	39.1	33.0	5.8	3	26	5	45	580	839	514	182	27	14	3	0
Sun 12 Nov 2023	1828	38.9	32.9	5.7	0	11	5	65	495	652	415	149	26	8	1	1
Mon 13 Nov 2023	2846	38.3	32.7	5.4	3	4	7	69	897	993	625	203	33	8	2	2
Tue 14 Nov 2023	2756	37.8	32.3	5.3	2	9	11	86	897	966	590	158	34	2	1	0
Wed 15 Nov 2023	2779	37.7	32.2	5.3	2	21	11	79	848	1078	559	154	23	3	0	1
Thu 16 Nov 2023	2687	38.3	32.9	5.2	0	6	7	53	716	1092	588	185	30	6	2	2
5 Day Ave.	2797	38.1	32.5	5.4	2	13	10	75	842	1041	597	178	33	5	1	1
7 Day Ave.	2579	38.3	32.6	5.5	2	14	9	69	755	956	559	175	31	7	1	1

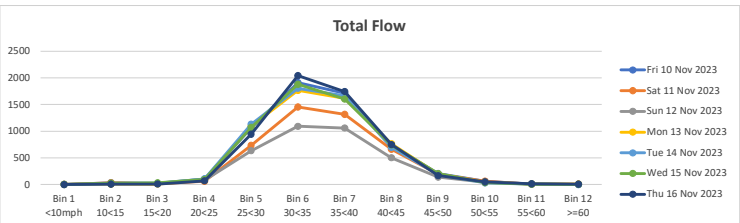
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Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	5867	41.1	34.7	6.2	3	37	25	106	1065	1908	1709	735	206	61	11	1
Sat 11 Nov 2023	4554	42.0	35.2	6.5	4	36	16	60	734	1454	1317	661	192	62	11	7
Sun 12 Nov 2023	3609	41.8	35.1	6.5	0	18	14	82	635	1093	1060	501	140	45	17	4
Mon 13 Nov 2023	5608	41.1	34.9	6.0	4	9	11	85	1094	1764	1616	768	197	45	8	7
Tue 14 Nov 2023	5667	40.7	34.6	5.9	4	13	18	105	1130	1803	1665	699	189	32	9	0
Wed 15 Nov 2023	5709	41.0	34.7	6.2	3	27	32	95	1070	1878	1604	743	205	38	9	5
Thu 16 Nov 2023	5802	41.0	35.0	5.8	0	7	10	71	942	2040	1744	749	167	50	14	8
5 Day Ave.	5731	41.0	34.8	6.0	3	19	19	92	1060	1879	1668	739	193	45	10	4
7 Day Ave.	5259	41.2	34.9	6.2	3	21	18	86	953	1706	1531	694	185	48	11	5

Paul Castle Associates



Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	345	41.1	34.7	6.2	0	5	4	4	41	133	106	36	12	4	0	0
Sat 11 Nov 2023	390	43.3	36.7	6.3	0	3	4	6	25	100	150	75	21	4	1	1
Sun 12 Nov 2023	265	44.1	37.6	6.3	0	0	2	4	19	54	104	60	16	2	3	1
Mon 13 Nov 2023	281	41.9	36.1	5.6	0	0	0	2	29	100	85	48	13	4	0	0
Tue 14 Nov 2023	262	40.4	35.0	5.2	0	0	1	5	28	106	84	31	5	1	1	0
Wed 15 Nov 2023	316	42.3	36.1	6.0	0	1	5	4	22	103	103	64	10	4	0	0
Thu 16 Nov 2023	283	41.6	36.1	5.3	0	0	0	1	25	103	96	46	10	0	1	1
5 Day Ave.	297	41.5	35.6	5.7	0	1	2	3	29	109	95	45	10	3	0	0
7 Day Ave.	306	42.1	36.0	5.9	0	1	2	4	27	100	104	51	12	3	1	0

Paul Castle Associates

Direction: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	350	37.5	31.9	5.5	0	0	4	16	119	126	58	21	5	1	0	0
Sat 11 Nov 2023	372	38.5	32.5	5.8	0	4	2	8	114	135	79	25	0	3	2	0
Sun 12 Nov 2023	288	39.6	33.2	6.2	0	3	2	10	70	100	67	28	6	2	0	0
Mon 13 Nov 2023	331	37.2	31.5	5.4	0	2	5	11	121	111	63	16	1	0	1	0
Tue 14 Nov 2023	296	37.7	32.2	5.3	0	1	0	9	103	101	60	16	6	0	0	0
Wed 15 Nov 2023	293	37.3	32.2	4.9	0	1	2	7	90	110	68	15	0	0	0	0
Thu 16 Nov 2023	289	37.4	32.2	5.1	0	3	3	3	81	129	52	17	1	0	0	0
5 Day Ave.	312	37.4	32.0	5.2	0	1	3	9	103	115	60	17	3	0	0	0
7 Day Ave.	317	37.9	32.3	5.5	0	2	3	9	100	116	64	20	3	1	0	0

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Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	695	39.5	33.3	6.0	0	5	8	20	160	259	164	57	17	5	0	0
Sat 11 Nov 2023	762	41.3	34.7	6.5	0	7	6	14	139	235	229	100	21	7	3	1
Sun 12 Nov 2023	553	42.1	35.3	6.6	0	3	4	14	89	154	171	88	22	4	3	1
Mon 13 Nov 2023	612	39.8	33.6	6.0	0	2	5	13	150	211	148	64	14	4	1	0
Tue 14 Nov 2023	558	39.2	33.5	5.4	0	1	1	14	131	207	144	47	11	1	1	0
Wed 15 Nov 2023	609	40.3	34.2	5.8	0	2	7	11	112	213	171	79	10	4	0	0
Thu 16 Nov 2023	572	39.9	34.1	5.6	0	3	3	4	106	232	148	63	11	0	1	1
5 Day Ave.	609	39.7	33.8	5.8	0	3	5	12	132	224	155	62	13	3	1	0
7 Day Ave.	623	40.3	34.1	6.0	0	3	5	13	127	216	168	71	15	4	1	0

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	370	43.3	37.3	5.9	0	2	2	2	15	107	136	74	26	5	1	0
Sat 11 Nov 2023	323	43.5	36.8	6.4	0	0	2	4	26	99	103	63	19	3	2	2
Sun 12 Nov 2023	304	43.2	37.1	5.9	0	1	2	3	19	79	111	72	11	4	2	0
Mon 13 Nov 2023	373	43.1	37.2	5.7	1	1	0	3	24	97	133	90	21	3	0	0
Tue 14 Nov 2023	387	41.9	36.3	5.4	1	0	2	2	35	105	155	70	17	0	0	0
Wed 15 Nov 2023	340	42.6	36.6	5.8	0	1	1	6	28	89	128	65	19	3	0	0
Thu 16 Nov 2023	410	42.6	36.5	5.8	0	0	0	4	41	124	145	70	16	8	1	1
5 Day Ave.	376	42.7	36.8	5.7	0	1	1	3	29	104	139	74	20	4	0	0
7 Day Ave.	358	42.9	36.8	5.8	0	1	1	3	27	100	130	72	18	4	1	0

Paul Castle Associates

Direction: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	447	39.1	32.0	6.8	1	16	7	14	113	164	89	33	8	2	0	0
Sat 11 Nov 2023	397	39.8	32.9	6.6	3	9	0	14	92	134	102	33	8	2	0	0
Sun 12 Nov 2023	366	38.2	32.6	5.4	0	4	1	13	95	133	92	27	1	0	0	0
Mon 13 Nov 2023	411	39.3	33.4	5.7	0	1	0	11	114	131	106	41	5	1	0	1
Tue 14 Nov 2023	391	38.4	32.6	5.6	1	2	3	9	116	135	87	36	2	0	0	0
Wed 15 Nov 2023	421	37.4	31.8	5.5	1	7	1	5	146	164	70	22	5	0	0	0
Thu 16 Nov 2023	436	38.5	33.2	5.2	0	0	0	13	107	172	108	29	5	1	1	0
5 Day Ave.	421	38.5	32.6	5.7	1	5	2	10	119	153	92	32	5	1	0	0
7 Day Ave.	410	38.7	32.6	5.8	1	6	2	11	112	148	93	32	5	1	0	0

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Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	817	41.6	34.4	6.9	1	18	9	16	128	271	225	107	34	7	1	0
Sat 11 Nov 2023	720	41.7	34.7	6.8	3	9	2	18	118	233	205	96	27	5	2	2
Sun 12 Nov 2023	670	40.9	34.6	6.1	0	5	3	16	114	212	203	99	12	4	2	0
Mon 13 Nov 2023	784	41.4	35.2	6.0	1	2	0	14	138	228	239	131	26	4	0	1
Tue 14 Nov 2023	778	40.4	34.5	5.8	2	2	5	11	151	240	242	106	19	0	0	0
Wed 15 Nov 2023	761	40.3	33.9	6.1	1	8	2	11	174	253	198	87	24	3	0	0
Thu 16 Nov 2023	846	40.7	34.8	5.7	0	0	0	17	148	296	253	99	21	9	2	1
5 Day Ave.	797	40.9	34.6	6.1	1	6	3	14	148	258	231	106	25	5	1	0
7 Day Ave.	768	41.0	34.6	6.2	1	6	3	15	139	248	224	104	23	5	1	1

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

10/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	4	4	0	0	0
01:00	1	1	0	0	0
02:00	5	5	0	0	0
03:00	2	2	0	0	0
04:00	8	8	0	0	0
05:00	30	26	2	1	1
06:00	102	94	6	2	0
07:00	344	316	20	2	6
08:00	323	298	21	3	1
09:00	196	179	13	1	3
10:00	169	150	16	1	2
11:00	176	162	12	1	1
12:00	165	151	12	1	1
13:00	164	147	12	1	4
14:00	175	162	12	0	1
15:00	195	178	14	2	1
16:00	209	197	11	0	1
17:00	205	196	8	0	1
18:00	156	150	4	0	2
19:00	114	110	3	0	1
20:00	74	71	3	0	0
21:00	47	45	2	0	0
22:00	54	52	1	0	1
23:00	32	30	1	0	1
Total					
12H(7-19)	2477	2286	155	12	24
16H(6-22)	2814	2606	169	14	25
18H(6-24)	2900	2688	171	14	27
24H(0-24)	2950	2734	173	15	28
AM Peak	07:00 344	07:00 316	08:00 21	08:00 3	07:00 6
PM Peak	16:00 209	16:00 197	15:00 14	15:00 2	13:00 4

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Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	2	2	0	0	0
01:00	1	1	0	0	0
02:00	2	2	0	0	0
03:00	6	6	0	0	0
04:00	10	10	0	0	0
05:00	23	21	2	0	0
06:00	65	61	4	0	0
07:00	130	122	8	0	0
08:00	194	189	4	1	0
09:00	152	146	6	0	0
10:00	165	158	6	0	1
11:00	185	177	7	0	1
12:00	181	172	7	0	2
13:00	209	194	13	1	1
14:00	195	184	9	1	1
15:00	252	238	13	0	1
16:00	320	307	12	1	0
17:00	332	324	7	1	0
18:00	179	174	4	0	1
19:00	99	96	3	0	0
20:00	67	65	2	0	0
21:00	50	50	0	0	0
22:00	58	56	2	0	0
23:00	40	37	2	1	0
Total					
12H(7-19)	2494	2385	96	5	8
16H(6-22)	2775	2657	105	5	8
18H(6-24)	2873	2750	109	6	8
24H(0-24)	2917	2792	111	6	8
AM Peak	08:00 194	08:00 189	07:00 8	08:00 1	10:00 1
PM Peak	17:00 332	17:00 324	13:00 13	13:00 1	12:00 2

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Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	6	6	0	0	0
01:00	2	2	0	0	0
02:00	7	7	0	0	0
03:00	8	8	0	0	0
04:00	18	18	0	0	0
05:00	53	47	4	1	1
06:00	167	155	10	2	0
07:00	474	438	28	2	6
08:00	517	487	25	4	1
09:00	348	325	19	1	3
10:00	334	308	22	1	3
11:00	361	339	19	1	2
12:00	346	323	19	1	3
13:00	373	341	25	2	5
14:00	370	346	21	1	2
15:00	447	416	27	2	2
16:00	529	504	23	1	1
17:00	537	520	15	1	1
18:00	335	324	8	0	3
19:00	213	206	6	0	1
20:00	141	136	5	0	0
21:00	97	95	2	0	0
22:00	112	108	3	0	1
23:00	72	67	3	1	1
Total					
12H(7-19)	4971	4671	251	17	32
16H(6-22)	5589	5263	274	19	33
18H(6-24)	5773	5438	280	20	35
24H(0-24)	5867	5526	284	21	36
AM Peak	08:00 517	08:00 487	07:00 28	08:00 4	07:00 6
PM Peak	17:00 537	17:00 520	15:00 27	13:00 2	13:00 5

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

11/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	9	9	0	0	0
01:00	3	3	0	0	0
02:00	9	9	0	0	0
03:00	3	3	0	0	0
04:00	5	4	0	0	1
05:00	9	9	0	0	0
06:00	42	40	2	0	0
07:00	100	95	5	0	0
08:00	181	174	6	0	1
09:00	189	177	10	0	2
10:00	210	205	4	0	1
11:00	180	175	4	0	1
12:00	251	245	4	1	1
13:00	194	187	6	0	1
14:00	164	157	4	2	1
15:00	159	155	3	1	0
16:00	142	137	4	0	1
17:00	123	121	1	0	1
18:00	107	102	4	0	1
19:00	75	71	3	0	1
20:00	48	47	1	0	0
21:00	49	48	1	0	0
22:00	40	38	1	0	1
23:00	24	23	0	0	1
Total					
12H(7-19)	2000	1930	55	4	11
16H(6-22)	2214	2136	62	4	12
18H(6-24)	2278	2197	63	4	14
24H(0-24)	2316	2234	63	4	15
AM Peak	10:00	10:00	09:00	00:00	09:00
	210	205	10	0	2
PM Peak	12:00	12:00	13:00	14:00	12:00
	251	245	6	2	1

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	9	8	1	0	0
01:00	2	2	0	0	0
02:00	3	3	0	0	0
03:00	4	4	0	0	0
04:00	3	3	0	0	0
05:00	10	8	2	0	0
06:00	16	15	0	1	0
07:00	40	37	2	0	1
08:00	98	94	4	0	0
09:00	148	145	3	0	0
10:00	176	172	4	0	0
11:00	196	193	3	0	0
12:00	238	234	4	0	0
13:00	209	204	5	0	0
14:00	187	185	2	0	0
15:00	210	204	6	0	0
16:00	205	203	2	0	0
17:00	144	143	1	0	0
18:00	104	104	0	0	0
19:00	65	63	2	0	0
20:00	70	70	0	0	0
21:00	33	32	1	0	0
22:00	42	42	0	0	0
23:00	26	26	0	0	0
Total					
12H(7-19)	1955	1918	36	0	1
16H(6-22)	2139	2098	39	1	1
18H(6-24)	2207	2166	39	1	1
24H(0-24)	2238	2194	42	1	1
AM Peak	11:00	11:00	08:00	06:00	07:00
	196	193	4	1	1
PM Peak	12:00	12:00	15:00	12:00	12:00
	238	234	6	0	0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	18	17	1	0	0
01:00	5	5	0	0	0
02:00	12	12	0	0	0
03:00	7	7	0	0	0
04:00	8	7	0	0	1
05:00	19	17	2	0	0
06:00	58	55	2	1	0
07:00	140	132	7	0	1
08:00	279	268	10	0	1
09:00	337	322	13	0	2
10:00	386	377	8	0	1
11:00	376	368	7	0	1
12:00	489	479	8	1	1
13:00	403	391	11	0	1
14:00	351	342	6	2	1
15:00	369	359	9	1	0
16:00	347	340	6	0	1
17:00	267	264	2	0	1
18:00	211	206	4	0	1
19:00	140	134	5	0	1
20:00	118	117	1	0	0
21:00	82	80	2	0	0
22:00	82	80	1	0	1
23:00	50	49	0	0	1
Total					
12H(7-19)	3955	3848	91	4	12
16H(6-22)	4353	4234	101	5	13
18H(6-24)	4485	4363	102	5	15
24H(0-24)	4554	4428	105	5	16
AM Peak	10:00	10:00	09:00	06:00	09:00
	386	377	13	1	2
PM Peak	12:00	12:00	13:00	14:00	12:00
	489	479	11	2	1

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

12/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	14	14	0	0	0
01:00	9	9	0	0	0
02:00	5	5	0	0	0
03:00	3	3	0	0	0
04:00	5	4	0	0	1
05:00	5	5	0	0	0
06:00	16	14	2	0	0
07:00	63	62	1	0	0
08:00	104	98	5	1	0
09:00	149	142	7	0	0
10:00	120	115	5	0	0
11:00	145	140	5	0	0
12:00	162	158	4	0	0
13:00	178	174	4	0	0
14:00	157	152	5	0	0
15:00	147	141	5	0	1
16:00	152	148	4	0	0
17:00	107	103	2	1	1
18:00	90	87	2	0	1
19:00	64	62	2	0	0
20:00	38	38	0	0	0
21:00	25	24	1	0	0
22:00	14	13	1	0	0
23:00	9	9	0	0	0
Total					
12H(7-19)	1574	1520	49	2	3
16H(6-22)	1717	1658	54	2	3
18H(6-24)	1740	1680	55	2	3
24H(0-24)	1781	1720	55	2	4
AM Peak	09:00	09:00	09:00	08:00	04:00
	149	142	7	1	1
PM Peak	13:00	13:00	14:00	17:00	15:00
	178	174	5	1	1

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	14	14	0	0	0
01:00	7	7	0	0	0
02:00	7	7	0	0	0
03:00	3	3	0	0	0
04:00	1	1	0	0	0
05:00	4	4	0	0	0
06:00	7	7	0	0	0
07:00	17	15	2	0	0
08:00	57	55	1	0	1
09:00	90	89	1	0	0
10:00	130	125	3	1	1
11:00	158	151	6	1	0
12:00	183	180	3	0	0
13:00	183	180	3	0	0
14:00	178	174	4	0	0
15:00	188	186	2	0	0
16:00	194	191	3	0	0
17:00	132	130	2	0	0
18:00	100	100	0	0	0
19:00	70	68	2	0	0
20:00	44	44	0	0	0
21:00	28	27	1	0	0
22:00	23	22	1	0	0
23:00	10	10	0	0	0
Total					
12H(7-19)	1610	1576	30	2	2
16H(6-22)	1759	1722	33	2	2
18H(6-24)	1792	1754	34	2	2
24H(0-24)	1828	1790	34	2	2
AM Peak	11:00	11:00	11:00	10:00	08:00
	158	151	6	1	1
PM Peak	16:00	16:00	14:00	12:00	12:00
	194	191	4	0	0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	28	28	0	0	0
01:00	16	16	0	0	0
02:00	12	12	0	0	0
03:00	6	6	0	0	0
04:00	6	5	0	0	1
05:00	9	9	0	0	0
06:00	23	21	2	0	0
07:00	80	77	3	0	0
08:00	161	153	6	1	1
09:00	239	231	8	0	0
10:00	250	240	8	1	1
11:00	303	291	11	1	0
12:00	345	338	7	0	0
13:00	361	354	7	0	0
14:00	335	326	9	0	0
15:00	335	327	7	0	1
16:00	346	339	7	0	0
17:00	239	233	4	1	1
18:00	190	187	2	0	1
19:00	134	130	4	0	0
20:00	82	82	0	0	0
21:00	53	51	2	0	0
22:00	37	35	2	0	0
23:00	19	19	0	0	0
Total					
12H(7-19)	3184	3096	79	4	5
16H(6-22)	3476	3380	87	4	5
18H(6-24)	3532	3434	89	4	5
24H(0-24)	3609	3510	89	4	6
AM Peak	11:00	11:00	11:00	08:00	04:00
	303	291	11	1	1
PM Peak	13:00	13:00	14:00	17:00	15:00
	361	354	9	1	1

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

13/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	6	6	0	0	0
01:00	3	3	0	0	0
02:00	2	2	0	0	0
03:00	1	1	0	0	0
04:00	4	3	0	1	0
05:00	14	12	1	0	1
06:00	110	106	4	0	0
07:00	350	321	22	2	5
08:00	331	308	19	1	3
09:00	191	171	13	3	4
10:00	150	137	11	1	1
11:00	131	117	7	2	5
12:00	148	138	7	2	1
13:00	150	137	10	2	1
14:00	164	145	13	3	3
15:00	209	192	12	4	1
16:00	195	182	11	1	1
17:00	206	198	6	0	2
18:00	146	141	4	0	1
19:00	91	86	4	0	1
20:00	69	67	2	0	0
21:00	51	50	0	0	1
22:00	29	28	1	0	0
23:00	11	10	1	0	0
Total					
12H(7-19)	2371	2187	135	21	28
16H(6-22)	2692	2496	145	21	30
18H(6-24)	2732	2534	147	21	30
24H(0-24)	2762	2561	148	22	31
AM Peak	07:00 350	07:00 321	07:00 22	09:00 3	07:00 5
PM Peak	15:00 209	17:00 198	14:00 13	15:00 4	14:00 3

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	3	3	0	0	0
01:00	2	2	0	0	0
02:00	1	1	0	0	0
03:00	2	2	0	0	0
04:00	7	7	0	0	0
05:00	21	20	1	0	0
06:00	56	51	4	0	1
07:00	138	128	10	0	0
08:00	223	215	7	1	0
09:00	270	249	17	1	3
10:00	187	177	8	1	1
11:00	144	133	7	2	2
12:00	150	142	7	1	0
13:00	169	158	8	0	3
14:00	183	171	8	0	4
15:00	228	217	11	0	0
16:00	296	284	10	1	1
17:00	317	311	6	0	0
18:00	166	163	3	0	0
19:00	126	124	2	0	0
20:00	77	77	0	0	0
21:00	42	42	0	0	0
22:00	22	21	1	0	0
23:00	16	16	0	0	0
Total					
12H(7-19)	2471	2348	102	7	14
16H(6-22)	2772	2642	108	7	15
18H(6-24)	2810	2679	109	7	15
24H(0-24)	2846	2714	110	7	15
AM Peak	09:00 270	09:00 249	09:00 17	11:00 2	09:00 3
PM Peak	17:00 317	17:00 311	15:00 11	12:00 1	14:00 4

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	9	9	0	0	0
01:00	5	5	0	0	0
02:00	3	3	0	0	0
03:00	3	3	0	0	0
04:00	11	10	0	1	0
05:00	35	32	2	0	1
06:00	166	157	8	0	1
07:00	488	449	32	2	5
08:00	554	523	26	2	3
09:00	461	420	30	4	7
10:00	337	314	19	2	2
11:00	275	250	14	4	7
12:00	298	280	14	3	1
13:00	319	295	18	2	4
14:00	347	316	21	3	7
15:00	437	409	23	4	1
16:00	491	466	21	2	2
17:00	523	509	12	0	2
18:00	312	304	7	0	1
19:00	217	210	6	0	1
20:00	146	144	2	0	0
21:00	93	92	0	0	1
22:00	51	49	2	0	0
23:00	27	26	1	0	0
Total					
12H(7-19)	4842	4535	237	28	42
16H(6-22)	5464	5138	253	28	45
18H(6-24)	5542	5213	256	28	45
24H(0-24)	5608	5275	258	29	46
AM Peak	08:00 554	08:00 523	07:00 32	09:00 4	09:00 7
PM Peak	17:00 523	17:00 509	15:00 23	15:00 4	14:00 7

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

14/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	5	5	0	0	0
01:00	5	4	0	0	1
02:00	5	5	0	0	0
03:00	2	1	0	1	0
04:00	2	2	0	0	0
05:00	21	21	0	0	0
06:00	116	111	4	0	1
07:00	380	357	19	1	3
08:00	382	358	20	1	3
09:00	201	185	13	1	2
10:00	124	110	9	3	2
11:00	138	123	12	1	2
12:00	168	152	10	3	3
13:00	157	142	8	4	3
14:00	171	157	8	2	4
15:00	216	200	12	4	0
16:00	209	196	9	1	3
17:00	231	221	9	0	1
18:00	151	144	4	0	3
19:00	80	76	3	0	1
20:00	55	54	1	0	0
21:00	52	51	1	0	0
22:00	27	26	1	0	0
23:00	13	13	0	0	0
Total					
12H(7-19)	2528	2345	133	21	29
16H(6-22)	2831	2637	142	21	31
18H(6-24)	2871	2676	143	21	31
24H(0-24)	2911	2714	143	22	32
AM Peak	08:00	08:00	08:00	10:00	07:00
	382	358	20	3	3
PM Peak	17:00	17:00	15:00	13:00	14:00
	231	221	12	4	4

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	4	4	0	0	0
01:00	2	2	0	0	0
02:00	0	0	0	0	0
03:00	1	1	0	0	0
04:00	5	5	0	0	0
05:00	17	17	0	0	0
06:00	65	61	4	0	0
07:00	151	143	5	2	1
08:00	199	194	5	0	0
09:00	163	157	5	1	0
10:00	148	139	6	3	0
11:00	148	142	5	1	0
12:00	165	158	6	0	1
13:00	151	142	6	2	1
14:00	159	153	6	0	0
15:00	232	223	8	0	1
16:00	311	301	10	0	0
17:00	332	327	4	1	0
18:00	220	219	1	0	0
19:00	111	109	2	0	0
20:00	70	68	1	0	1
21:00	42	41	1	0	0
22:00	49	48	1	0	0
23:00	11	11	0	0	0
Total					
12H(7-19)	2379	2298	67	10	4
16H(6-22)	2667	2577	75	10	5
18H(6-24)	2727	2636	76	10	5
24H(0-24)	2756	2665	76	10	5
AM Peak	08:00	08:00	10:00	10:00	07:00
	199	194	6	3	1
PM Peak	17:00	17:00	16:00	13:00	12:00
	332	327	10	2	1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	9	9	0	0	0
01:00	7	6	0	0	1
02:00	5	5	0	0	0
03:00	3	2	0	1	0
04:00	7	7	0	0	0
05:00	38	38	0	0	0
06:00	181	172	8	0	1
07:00	531	500	24	3	4
08:00	581	552	25	1	3
09:00	364	342	18	2	2
10:00	272	249	15	6	2
11:00	286	265	17	2	2
12:00	333	310	16	3	4
13:00	308	284	14	6	4
14:00	330	310	14	2	4
15:00	448	423	20	4	1
16:00	520	497	19	1	3
17:00	563	548	13	1	1
18:00	371	363	5	0	3
19:00	191	185	5	0	1
20:00	125	122	2	0	1
21:00	94	92	2	0	0
22:00	76	74	2	0	0
23:00	24	24	0	0	0
Total					
12H(7-19)	4907	4643	200	31	33
16H(6-22)	5498	5214	217	31	36
18H(6-24)	5598	5312	219	31	36
24H(0-24)	5667	5379	219	32	37
AM Peak	08:00	08:00	08:00	10:00	07:00
	581	552	25	6	4
PM Peak	17:00	17:00	15:00	13:00	12:00
	563	548	20	6	4

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

15/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	6	6	0	0	0
01:00	3	3	0	0	0
02:00	3	3	0	0	0
03:00	1	0	0	1	0
04:00	5	5	0	0	0
05:00	18	18	0	0	0
06:00	126	119	4	2	1
07:00	380	353	19	4	4
08:00	352	325	22	3	2
09:00	208	190	12	0	6
10:00	144	132	10	0	2
11:00	172	161	8	1	2
12:00	201	187	12	0	2
13:00	139	127	8	2	2
14:00	162	145	11	3	3
15:00	178	167	9	0	2
16:00	203	190	10	1	2
17:00	204	198	5	0	1
18:00	162	156	3	0	3
19:00	100	97	2	0	1
20:00	71	69	2	0	0
21:00	50	49	1	0	0
22:00	35	35	0	0	0
23:00	7	7	0	0	0
Total					
12H(7-19)	2505	2331	129	14	31
16H(6-22)	2852	2665	138	16	33
18H(6-24)	2894	2707	138	16	33
24H(0-24)	2930	2742	138	17	33
AM Peak	07:00	07:00	08:00	07:00	09:00
	380	353	22	4	6
PM Peak	17:00	17:00	12:00	14:00	14:00
	204	198	12	3	3

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	4	4	0	0	0
01:00	1	1	0	0	0
02:00	0	0	0	0	0
03:00	3	3	0	0	0
04:00	7	7	0	0	0
05:00	18	17	1	0	0
06:00	63	60	3	0	0
07:00	160	153	5	2	0
08:00	165	160	5	0	0
09:00	161	154	7	0	0
10:00	136	132	4	0	0
11:00	157	153	3	1	0
12:00	157	153	4	0	0
13:00	185	179	6	0	0
14:00	184	178	6	0	0
15:00	237	227	9	0	1
16:00	333	327	5	1	0
17:00	318	310	7	1	0
18:00	201	200	1	0	0
19:00	102	100	2	0	0
20:00	89	88	1	0	0
21:00	47	46	1	0	0
22:00	45	45	0	0	0
23:00	6	6	0	0	0
Total					
12H(7-19)	2394	2326	62	5	1
16H(6-22)	2695	2620	69	5	1
18H(6-24)	2746	2671	69	5	1
24H(0-24)	2779	2703	70	5	1
AM Peak	08:00	08:00	09:00	07:00	00:00
	165	160	7	2	0
PM Peak	16:00	16:00	15:00	16:00	15:00
	333	327	9	1	1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	10	10	0	0	0
01:00	4	4	0	0	0
02:00	3	3	0	0	0
03:00	4	3	0	1	0
04:00	12	12	0	0	0
05:00	36	35	1	0	0
06:00	189	179	7	2	1
07:00	540	506	24	6	4
08:00	517	485	27	3	2
09:00	369	344	19	0	6
10:00	280	264	14	0	2
11:00	329	314	11	2	2
12:00	358	340	16	0	2
13:00	324	306	14	2	2
14:00	346	323	17	3	3
15:00	415	394	18	0	3
16:00	536	517	15	2	2
17:00	522	508	12	1	1
18:00	363	356	4	0	3
19:00	202	197	4	0	1
20:00	160	157	3	0	0
21:00	97	95	2	0	0
22:00	80	80	0	0	0
23:00	13	13	0	0	0
Total					
12H(7-19)	4899	4657	191	19	32
16H(6-22)	5547	5285	207	21	34
18H(6-24)	5640	5378	207	21	34
24H(0-24)	5709	5445	208	22	34
AM Peak	07:00	07:00	08:00	07:00	09:00
	540	506	27	6	6
PM Peak	16:00	16:00	15:00	14:00	14:00
	536	517	18	3	3

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

16/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	3	3	0	0	0
01:00	4	4	0	0	0
02:00	4	4	0	0	0
03:00	6	4	1	1	0
04:00	4	4	0	0	0
05:00	23	23	0	0	0
06:00	108	103	4	0	1
07:00	412	387	17	2	6
08:00	400	375	19	2	4
09:00	239	221	17	0	1
10:00	145	135	6	2	2
11:00	138	125	9	1	3
12:00	183	167	11	4	1
13:00	143	133	8	0	2
14:00	186	176	7	2	1
15:00	224	207	12	2	3
16:00	213	206	6	0	1
17:00	206	199	6	0	1
18:00	148	145	2	0	1
19:00	111	108	2	0	1
20:00	83	82	1	0	0
21:00	67	66	1	0	0
22:00	47	46	1	0	0
23:00	18	17	1	0	0
Total					
12H(7-19)	2637	2476	120	15	26
16H(6-22)	3006	2835	128	15	28
18H(6-24)	3071	2898	130	15	28
24H(0-24)	3115	2940	131	16	28
AM Peak	07:00	07:00	08:00	07:00	07:00
	412	387	19	2	6
PM Peak	15:00	15:00	15:00	12:00	15:00
	224	207	12	4	3

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	4	4	0	0	0
01:00	2	2	0	0	0
02:00	2	2	0	0	0
03:00	3	2	0	1	0
04:00	9	9	0	0	0
05:00	21	20	1	0	0
06:00	55	53	2	0	0
07:00	160	158	2	0	0
08:00	195	190	5	0	0
09:00	160	157	3	0	0
10:00	139	135	4	0	0
11:00	150	146	4	0	0
12:00	156	153	3	0	0
13:00	148	143	5	0	0
14:00	206	202	3	1	0
15:00	230	221	9	0	0
16:00	244	237	7	0	0
17:00	313	307	5	0	1
18:00	197	196	1	0	0
19:00	106	105	1	0	0
20:00	76	76	0	0	0
21:00	52	52	0	0	0
22:00	42	42	0	0	0
23:00	17	17	0	0	0
Total					
12H(7-19)	2298	2245	51	1	1
16H(6-22)	2587	2531	54	1	1
18H(6-24)	2646	2590	54	1	1
24H(0-24)	2687	2629	55	2	1
AM Peak	08:00	08:00	08:00	03:00	00:00
	195	190	5	1	0
PM Peak	17:00	17:00	15:00	14:00	17:00
	313	307	9	1	1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	7	7	0	0	0
01:00	6	6	0	0	0
02:00	6	6	0	0	0
03:00	9	6	1	2	0
04:00	13	13	0	0	0
05:00	44	43	1	0	0
06:00	163	156	6	0	1
07:00	572	545	19	2	6
08:00	595	565	24	2	4
09:00	399	378	20	0	1
10:00	284	270	10	2	2
11:00	288	271	13	1	3
12:00	339	320	14	4	1
13:00	291	276	13	0	2
14:00	392	378	10	3	1
15:00	454	428	21	2	3
16:00	457	443	13	0	1
17:00	519	506	11	0	2
18:00	345	341	3	0	1
19:00	217	213	3	0	1
20:00	159	158	1	0	0
21:00	119	118	1	0	0
22:00	89	88	1	0	0
23:00	35	34	1	0	0
Total					
12H(7-19)	4935	4721	171	16	27
16H(6-22)	5593	5366	182	16	29
18H(6-24)	5717	5488	184	16	29
24H(0-24)	5802	5569	186	18	29
AM Peak	08:00	08:00	08:00	03:00	07:00
	595	565	24	2	6
PM Peak	17:00	17:00	15:00	12:00	15:00
	519	506	21	4	3

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

10/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	4	38.0	35.0	2.9	0	0	0	0	0	2	2	0	0	0	0	0
01:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
02:00	5	52.4	40.5	11.5	0	0	0	1	0	0	1	1	1	1	0	0
03:00	2	43.7	40.0	3.5	0	0	0	0	0	0	1	1	0	0	0	0
04:00	8	46.8	40.6	5.9	0	0	0	0	0	1	3	3	0	1	0	0
05:00	30	50.0	42.0	7.7	0	0	0	0	2	4	5	9	5	4	1	0
06:00	102	47.9	40.7	7.0	0	0	1	0	2	17	28	30	14	7	3	0
07:00	344	43.1	37.3	5.5	0	1	1	1	23	84	129	83	18	4	0	0
08:00	323	41.6	36.5	4.9	0	0	0	1	26	93	132	57	13	1	0	0
09:00	196	41.3	35.5	5.6	0	0	0	3	27	61	73	23	5	4	0	0
10:00	169	40.8	33.9	6.6	0	5	2	1	25	66	47	16	6	1	0	0
11:00	176	41.3	35.4	5.7	0	0	2	3	16	67	59	20	6	3	0	0
12:00	165	41.7	36.0	5.4	0	0	1	1	17	48	67	24	4	3	0	0
13:00	164	42.7	36.6	5.9	0	1	1	3	6	53	60	28	10	2	0	0
14:00	175	43.5	37.1	6.2	0	1	1	1	6	60	59	28	15	3	1	0
15:00	195	43.2	37.4	5.6	0	1	1	1	9	47	77	46	11	2	0	0
16:00	209	43.1	37.4	5.5	0	0	0	0	17	45	93	41	9	2	1	1
17:00	205	42.8	37.4	5.2	0	0	0	1	9	57	83	42	8	5	0	0
18:00	156	43.1	37.3	5.5	0	0	0	0	8	44	68	25	6	2	3	0
19:00	114	43.1	36.3	6.6	0	1	1	0	11	40	31	18	10	2	0	0
20:00	74	44.9	38.1	6.6	0	0	0	2	6	14	23	19	9	0	1	0
21:00	47	46.8	38.8	7.7	0	1	0	0	2	11	15	8	6	4	0	0
22:00	54	46.6	38.0	8.4	0	2	0	1	2	12	15	15	3	3	1	0
23:00	32	41.9	37.5	4.2	0	0	0	0	1	7	16	7	1	0	0	0
Total																
2H(10-12)	345	41.1	34.7	6.2	0	5	4	4	41	133	106	36	12	4	0	0
2H(14-16)	370	43.3	37.3	5.9	0	2	2	2	15	107	136	74	26	5	1	0
12H(7-19)	2477	42.5	36.6	5.7	0	9	9	16	189	725	947	433	111	32	5	1
24H(0-24)	2950	43.1	36.9	6.0	0	13	11	20	215	834	1087	544	160	54	11	1
AM Peak	07:00 344	02:00 52.4	05:00 42.0	02:00 11.5	00:00 0	10:00 5	10:00 2	09:00 3	09:00 27	08:00 93	08:00 132	07:00 83	07:00 18	06:00 7	06:00 3	00:00 0
PM Peak	16:00 209	21:00 46.8	21:00 38.8	22:00 8.4	12:00 0	22:00 2	12:00 1	13:00 3	12:00 17	14:00 60	16:00 93	15:00 46	14:00 15	17:00 5	18:00 3	16:00 1

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	2	41.0	30.0	10.6	0	0	0	1	0	0	1	0	0	0	0	0
01:00	1	-	27.5	-	0	0	0	0	1	0	0	0	0	0	0	0
02:00	2	39.8	32.5	7.1	0	0	0	0	1	0	1	0	0	0	0	0
03:00	6	42.1	37.5	4.5	0	0	0	0	0	2	2	2	0	0	0	0
04:00	10	40.6	30.1	10.2	1	0	0	2	1	2	3	1	0	0	0	0
05:00	23	42.3	36.0	6.1	0	0	0	1	1	10	5	4	2	0	0	0
06:00	65	42.4	36.2	6.0	0	0	0	0	7	25	20	6	5	2	0	0
07:00	130	38.7	33.5	5.0	0	0	0	1	33	52	28	15	1	0	0	0
08:00	194	36.5	31.6	4.8	0	0	0	8	76	64	36	10	0	0	0	0
09:00	152	38.2	32.0	6.0	1	2	0	3	53	52	28	10	3	0	0	0
10:00	165	37.9	32.1	5.6	0	0	2	7	54	59	27	13	3	0	0	0
11:00	185	37.2	31.6	5.3	0	0	2	9	65	67	31	8	2	1	0	0
12:00	181	37.1	31.9	5.0	0	2	0	3	61	70	35	10	0	0	0	0
13:00	209	39.0	33.2	5.6	0	1	1	7	50	73	58	14	5	0	0	0
14:00	195	38.5	30.2	8.0	1	15	7	10	53	61	29	16	3	0	0	0
15:00	252	39.0	33.4	5.4	0	1	0	4	60	103	60	17	5	2	0	0
16:00	320	38.0	32.7	5.2	0	2	0	5	97	117	75	20	4	0	0	0
17:00	332	36.4	31.6	4.6	0	0	1	16	110	127	68	10	0	0	0	0
18:00	179	38.9	33.4	5.3	0	0	0	4	49	58	51	13	4	0	0	0
19:00	99	38.4	33.0	5.2	0	0	1	1	25	44	18	8	2	0	0	0
20:00	67	39.1	33.8	5.1	0	0	0	1	14	27	20	2	3	0	0	0
21:00	50	38.5	33.6	4.8	0	0	0	0	13	18	14	5	0	0	0	0
22:00	58	39.0	32.9	5.9	0	0	0	1	17	27	6	5	0	2	0	0
23:00	40	40.7	33.1	7.3	0	1	0	2	9	16	6	2	4	0	0	0
Total																
2H(10-12)	350	37.5	31.9	5.5	0	0	4	16	119	126	58	21	5	1	0	0
2H(14-16)	447	39.1	32.0	6.8	1	16	7	14	113	164	89	33	8	2	0	0
12H(7-19)	2494	38.0	32.3	5.5	2	23	13	77	761	903	526	156	30	3	0	0
24H(0-24)	2917	38.3	32.5	5.6	3	24	14	86	850	1074	622	191	46	7	0	0
AM Peak	08:00 194	06:00 42.4	03:00 37.5	00:00 10.6	04:00 1	09:00 2	10:00 2	11:00 9	08:00 76	11:00 67	08:00 36	07:00 15	06:00 5	06:00 2	00:00 0	00:00 0
PM Peak	17:00 332	23:00 40.7	20:00 33.8	14:00 8.0	14:00 1	14:00 15	14:00 7	17:00 16	17:00 110	17:00 127	16:00 75	16:00 20	13:00 5	15:00 2	12:00 0	12:00 0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	6	39.4	33.3	5.8	0	0	0	1	0	2	3	0	0	0	0	0
01:00	2	33.7	30.0	3.5	0	0	0	0	1	1	0	0	0	0	0	0
02:00	7	49.2	38.2	10.6	0	0	0	1	1	0	2	1	1	1	0	0
03:00	8	42.4	38.1	4.2	0	0	0	0	0	2	3	3	0	0	0	0
04:00	18	45.1	34.8	10.0	1	0	0	2	1	3	6	4	0	1	0	0
05:00	53	47.3	39.4	7.6	0	0	0	1	3	14	10	13	7	4	1	0
06:00	167	46.2	39.0	6.9	0	0	1	0	9	42	48	36	19	9	3	0
07:00	474	42.1	36.3	5.6	0	1	1	2	56	136	157	98	19	4	0	0
08:00	517	40.3	34.7	5.4	0	0	0	9	102	157	168	67	13	1	0	0
09:00	348	40.2	34.0	6.0	1	2	0	6	80	113	101	33	8	4	0	0
10:00	334	39.5	33.0	6.2	0	5	4	8	79	125	74	29	9	1	0	0
11:00	361	39.5	33.5	5.8	0	0	4	12	81	134	90	28	8	4	0	0
12:00	346	39.7	33.9	5.6	0	2	1	4	78	118	102	34	4	3	0	0
13:00	373	40.9	34.7	5.9	0	2	2	10	56	126	118	42	15	2	0	0
14:00	370	41.8	33.5	8.0	1	16	8	11	59	121	88	44	18	3	1	0
15:00	447	41.2	35.2	5.8	0	2	1	5	69	150	137	63	16	4	0	0
16:00	529	40.5	34.5	5.8	0	2	0	5	114	162	168	61	13	2	1	1
17:00	537	39.6	33.8	5.6	0	0	1	17	119	184	151	52	8	5	0	0
18:00	335	41.2	35.2	5.7	0	0	0	4	57	102	119	38	10	2	3	0
19:00	213	41.2	34.8	6.2	0	1	2	1	36	84	49	26	12	2	0	0
20:00	141	42.6	36.0	6.3	0	0	0	3	20	41	43	21	12	0	1	0
21:00	97	43.2	36.1	6.8	0	1	0	0	15	29	29	13	6	4	0	0
22:00	112	43.2	35.4	7.6	0	2	0	2	19	39	21	20	3	5	1	0
23:00	72	41.7	35.1	6.4	0	1	0	2	10	23	22	9	5	0	0	0
Total																
2H(10-12)	695	39.5	33.3	6.0	0	5	8	20	160	259	164	57	17	5	0	0
2H(14-16)	817	41.6	34.4	6.9	1	18	9	16	128	271	225	107	34	7	1	0
12H(7-19)	4971	40.6	34.4	6.0	2	32	22	93	950	1628	1473	589	141	35	5	1
24H(0-24)	5867	41.1	34.7	6.2	3	37	25	106	1065	1908	1709	735	206	61	11	1
AM Peak	08:00 517	02:00 49.2	05:00 39.4	02:00 10.6	04:00 1	10:00 5	10:00 4	11:00 12	08:00 102	08:00 157	08:00 168	07:00 98	06:00 19	06:00 9	06:00 3	00:00 0
PM Peak	17:00 537	22:00 43.2	21:00 36.1	14:00 8.0	14:00 1	14:00 16	14:00 8	17:00 17	17:00 119	17:00 184	16:00 168	15:00 63	14:00 18	17:00 5	18:00 3	16:00 1

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

11/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	9	45.6	39.7	5.7	0	0	0	0	0	2	3	2	2	0	0	0
01:00	3	43.7	35.8	7.6	0	0	0	0	1	0	1	1	0	0	0	0
02:00	9	50.0	36.4	13.0	1	0	0	0	1	1	2	2	1	1	0	0
03:00	3	38.8	35.8	2.9	0	0	0	0	0	1	2	0	0	0	0	0
04:00	5	37.7	32.5	5.0	0	0	0	0	2	1	2	0	0	0	0	0
05:00	9	42.0	37.5	4.3	0	0	0	0	1	0	6	2	0	0	0	0
06:00	42	49.4	41.4	7.7	0	0	0	0	0	7	14	12	4	3	0	2
07:00	100	47.3	39.3	7.7	0	0	2	0	6	21	25	25	14	5	1	1
08:00	181	44.9	39.1	5.6	0	0	0	0	6	35	68	44	22	6	0	0
09:00	189	43.0	36.8	6.0	0	2	0	2	14	52	65	43	8	3	0	0
10:00	210	43.0	37.1	5.7	0	1	1	3	13	49	83	45	15	0	0	0
11:00	180	43.6	36.3	7.0	0	2	3	3	12	51	67	30	6	4	1	1
12:00	251	42.8	36.8	5.8	0	2	0	0	14	81	92	44	13	4	1	0
13:00	194	44.7	37.9	6.6	0	1	1	0	15	48	60	46	15	7	1	0
14:00	164	42.9	36.7	5.9	0	0	1	2	8	58	54	28	9	3	1	0
15:00	159	44.1	37.0	6.9	0	0	1	2	18	41	49	35	10	0	1	2
16:00	142	43.4	37.3	5.9	0	0	1	0	7	50	41	28	13	1	1	0
17:00	123	43.3	36.9	6.2	0	0	0	1	12	34	45	21	7	2	0	1
18:00	107	43.3	37.4	5.8	0	0	0	0	8	31	38	19	8	3	0	0
19:00	75	43.5	37.5	5.8	0	1	0	0	2	19	33	13	6	1	0	0
20:00	48	45.2	38.8	6.2	0	0	0	0	4	8	17	12	6	0	1	0
21:00	49	45.3	37.4	7.6	0	1	1	1	2	8	21	10	2	3	0	0
22:00	40	45.2	38.0	7.0	0	0	0	0	6	9	7	13	3	2	0	0
23:00	24	41.5	35.6	5.7	0	0	0	1	2	8	8	4	1	0	0	0
Total																
2H(10-12)	390	43.3	36.7	6.3	0	3	4	6	25	100	150	75	21	4	1	1
2H(14-16)	323	43.5	36.8	6.4	0	0	2	4	26	99	103	63	19	3	2	2
12H(7-19)	2000	43.8	37.3	6.3	0	8	10	13	133	551	687	408	140	38	7	5
24H(0-24)	2316	44.0	37.4	6.4	1	10	11	15	154	615	803	479	165	48	8	7
AM Peak	10:00 210	02:00 50.0	06:00 41.4	02:00 13.0	02:00 1	09:00 2	11:00 3	10:00 3	09:00 14	09:00 52	10:00 83	10:00 45	08:00 22	08:00 6	07:00 1	06:00 2
PM Peak	12:00 251	21:00 45.3	20:00 38.8	21:00 7.6	12:00 0	12:00 2	13:00 1	14:00 2	15:00 18	12:00 81	12:00 92	13:00 46	13:00 15	13:00 7	12:00 1	15:00 2

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	9	37.8	34.2	3.5	0	0	0	0	1	4	4	0	0	0	0	0
01:00	2	38.7	35.0	3.5	0	0	0	0	0	1	1	0	0	0	0	0
02:00	3	52.2	39.2	12.6	0	0	0	0	1	0	1	0	0	1	0	0
03:00	4	36.2	31.3	4.8	0	0	0	0	2	1	1	0	0	0	0	0
04:00	3	37.2	34.2	2.9	0	0	0	0	0	2	1	0	0	0	0	0
05:00	10	42.6	38.5	3.9	0	0	0	0	0	1	7	1	1	0	0	0
06:00	16	42.3	36.6	5.5	0	0	0	0	2	5	3	6	0	0	0	0
07:00	40	44.7	36.4	8.0	0	0	1	0	5	17	4	8	2	2	1	0
08:00	98	40.9	35.1	5.7	0	0	0	1	16	35	31	10	3	2	0	0
09:00	148	38.7	32.7	5.8	0	3	0	3	40	55	32	14	1	0	0	0
10:00	176	37.3	32.3	4.8	0	1	0	0	64	60	41	10	0	0	0	0
11:00	196	39.5	32.7	6.6	0	3	2	8	50	75	38	15	0	3	2	0
12:00	238	38.9	33.1	5.6	0	3	0	5	55	100	51	21	1	2	0	0
13:00	209	36.9	31.5	5.3	0	4	1	3	74	83	33	10	1	0	0	0
14:00	187	40.9	33.5	7.2	2	4	0	4	45	58	43	22	8	1	0	0
15:00	210	38.6	32.3	6.1	1	5	0	10	47	76	59	11	0	1	0	0
16:00	205	38.3	33.0	5.1	0	1	0	2	57	80	47	16	1	1	0	0
17:00	144	38.4	33.3	4.9	0	0	0	2	36	57	38	8	3	0	0	0
18:00	104	38.2	33.1	4.9	0	0	1	1	24	48	20	9	1	0	0	0
19:00	65	40.2	34.0	6.0	0	1	0	0	14	26	13	10	0	1	0	0
20:00	70	39.1	33.1	5.8	0	0	0	2	23	19	19	4	3	0	0	0
21:00	33	39.5	32.5	6.7	0	1	0	2	6	16	3	4	1	0	0	0
22:00	42	39.2	34.8	4.3	0	0	0	0	6	14	20	1	1	0	0	0
23:00	26	36.6	31.0	5.4	0	0	0	2	12	6	4	2	0	0	0	0
Total																
2H(10-12)	372	38.5	32.5	5.8	0	4	2	8	114	135	79	25	0	3	2	0
2H(14-16)	397	39.8	32.9	6.6	3	9	0	14	92	134	102	33	8	2	0	0
12H(7-19)	1955	38.9	32.9	5.8	3	24	5	39	513	744	437	154	21	12	3	0
24H(0-24)	2238	39.1	33.0	5.8	3	26	5	45	580	839	514	182	27	14	3	0
AM Peak	11:00 196	02:00 52.2	02:00 39.2	02:00 12.6	00:00 0	09:00 3	11:00 2	11:00 8	10:00 64	11:00 75	10:00 41	11:00 15	08:00 3	11:00 3	11:00 2	00:00 0
PM Peak	12:00 238	14:00 40.9	22:00 34.8	14:00 7.2	14:00 2	15:00 5	13:00 1	15:00 10	13:00 74	12:00 100	15:00 59	14:00 22	14:00 8	12:00 2	12:00 0	12:00 0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	18	42.5	36.9	5.4	0	0	0	0	1	6	7	2	2	0	0	0
01:00	5	41.4	35.5	5.7	0	0	0	0	1	1	2	1	0	0	0	0
02:00	12	50.0	37.1	12.4	1	0	0	0	2	1	3	2	1	2	0	0
03:00	7	37.9	33.2	4.5	0	0	0	0	2	2	3	0	0	0	0	0
04:00	8	37.4	33.1	4.2	0	0	0	0	2	3	3	0	0	0	0	0
05:00	19	42.2	38.0	4.0	0	0	0	0	1	1	13	3	1	0	0	0
06:00	58	47.8	40.1	7.4	0	0	0	0	2	12	17	18	4	3	0	2
07:00	140	46.7	38.5	7.9	0	0	3	0	11	38	29	33	16	7	2	1
08:00	279	43.9	37.7	5.9	0	0	0	1	22	70	99	54	25	8	0	0
09:00	337	41.4	35.0	6.3	0	5	0	5	54	107	97	57	9	3	0	0
10:00	386	40.9	34.9	5.8	0	2	1	3	77	109	124	55	15	0	0	0
11:00	376	41.7	34.4	7.0	0	5	5	11	62	126	105	45	6	7	3	1
12:00	489	41.2	35.0	6.0	0	5	0	5	69	181	143	65	14	6	1	0
13:00	403	41.5	34.5	6.7	0	5	2	3	89	131	93	56	16	7	1	0
14:00	351	42.1	35.0	6.8	2	4	1	6	53	116	97	50	17	4	1	0
15:00	369	41.4	34.3	6.8	1	5	1	12	65	117	108	46	10	1	1	2
16:00	347	40.8	34.7	5.9	0	1	1	2	64	130	88	44	14	2	1	0
17:00	267	41.0	35.0	5.8	0	0	0	3	48	91	83	29	10	2	0	1
18:00	211	41.2	35.2	5.8	0	0	1	1	32	79	58	28	9	3	0	0
19:00	140	42.2	35.9	6.1	0	2	0	0	16	45	46	23	6	2	0	0
20:00	118	42.2	35.4	6.5	0	0	0	2	27	27	36	16	9	0	1	0
21:00	82	43.3	35.4	7.6	0	2	1	3	8	24	24	14	3	3	0	0
22:00	82	42.5	36.3	5.9	0	0	0	0	12	23	27	14	4	2	0	0
23:00	50	39.4	33.2	6.0	0	0	0	3	14	14	12	6	1	0	0	0
Total																
2H(10-12)	762	41.3	34.7	6.5	0	7	6	14	139	235	229	100	21	7	3	1
2H(14-16)	720	41.7	34.7	6.8	3	9	2	18	118	233	205	96	27	5	2	2
12H(7-19)	3955	41.8	35.1	6.4	3	32	15	52	646	1295	1124	562	161	50	10	5
24H(0-24)	4554	42.0	35.2	6.5	4	36	16	60	734	1454	1317	661	192	62	11	7
AM Peak	10:00 386	02:00 50.0	06:00 40.1	02:00 12.4	02:00 1	09:00 5	11:00 5	11:00 11	10:00 77	11:00 126	10:00 124	09:00 57	08:00 25	08:00 8	11:00 3	06:00 2
PM Peak	12:00 489	21:00 43.3	22:00 36.3	21:00 7.6	14:00 2	12:00 5	13:00 2	15:00 12	13:00 89	12:00 181	12:00 143	12:00 65	14:00 17	13:00 7	12:00 1	15:00 2

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

12/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	14	43.1	37.1	5.7	0	0	0	0	1	4	6	1	2	0	0	0
01:00	9	46.1	37.5	8.3	0	0	0	0	3	0	2	2	2	0	0	0
02:00	5	53.9	44.5	9.1	0	0	0	0	0	1	0	2	1	0	1	0
03:00	3	41.8	35.8	5.8	0	0	0	0	0	2	0	1	0	0	0	0
04:00	5	41.5	31.5	9.6	0	0	0	1	2	1	0	0	1	0	0	0
05:00	5	43.8	37.5	6.1	0	0	0	0	0	2	2	0	1	0	0	0
06:00	16	46.0	40.0	5.8	0	0	0	0	0	2	9	1	3	1	0	0
07:00	63	47.5	38.9	8.3	0	0	0	0	8	15	13	17	4	2	3	1
08:00	104	44.6	37.7	6.6	0	1	0	0	7	29	32	22	8	5	0	0
09:00	149	43.6	36.9	6.5	0	1	1	1	13	38	59	19	14	2	1	0
10:00	120	44.4	37.9	6.3	0	0	0	2	7	26	49	25	7	2	1	1
11:00	145	43.9	37.3	6.3	0	0	2	2	12	28	55	35	9	0	2	0
12:00	162	42.3	36.3	5.8	0	1	0	0	20	44	59	28	8	2	0	0
13:00	178	43.8	36.9	6.7	0	1	1	3	15	49	60	33	10	3	3	0
14:00	157	43.3	37.0	6.1	0	1	2	0	9	44	56	35	8	0	2	0
15:00	147	43.0	37.2	5.7	0	0	0	3	10	35	55	37	3	4	0	0
16:00	152	43.8	37.6	6.0	0	0	0	2	11	35	55	38	8	2	0	1
17:00	107	43.5	36.7	6.6	0	0	3	2	5	28	44	16	5	4	0	0
18:00	90	45.4	38.4	6.7	0	0	0	0	7	22	32	13	10	5	1	0
19:00	64	42.6	36.4	6.0	0	0	0	1	7	16	29	6	2	3	0	0
20:00	38	44.9	39.1	5.6	0	0	0	0	1	9	11	12	4	1	0	0
21:00	25	43.5	34.9	8.3	0	2	0	0	1	8	9	3	2	0	0	0
22:00	14	46.4	40.4	5.8	0	0	0	0	0	2	6	3	2	1	0	0
23:00	9	52.5	41.9	10.1	0	0	0	0	1	1	2	3	0	0	2	0
Total																
2H(10-12)	265	44.1	37.6	6.3	0	0	2	4	19	54	104	60	16	2	3	1
2H(14-16)	304	43.2	37.1	5.9	0	1	2	3	19	79	111	72	11	4	2	0
12H(7-19)	1574	43.9	37.2	6.4	0	5	9	15	124	393	569	318	94	31	13	3
24H(0-24)	1781	44.0	37.3	6.4	0	7	9	17	140	441	645	352	114	37	16	3
AM Peak	09:00 149	02:00 53.9	02:00 44.5	04:00 9.6	00:00 0	08:00 1	11:00 2	10:00 2	09:00 13	09:00 38	09:00 59	11:00 35	09:00 14	08:00 5	07:00 3	07:00 1
PM Peak	13:00 178	23:00 52.5	23:00 41.9	23:00 10.1	12:00 0	21:00 2	17:00 3	13:00 3	12:00 20	13:00 49	13:00 60	16:00 38	13:00 10	18:00 5	13:00 3	16:00 1

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	14	33.6	29.3	4.2	0	0	0	2	6	5	1	0	0	0	0	0
01:00	7	34.4	30.4	3.9	0	0	0	0	4	2	1	0	0	0	0	0
02:00	7	36.8	31.1	5.6	0	0	0	1	2	2	2	0	0	0	0	0
03:00	3	56.6	45.8	10.4	0	0	0	0	0	0	1	1	0	0	1	0
04:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
05:00	4	51.9	41.3	10.3	0	0	0	0	1	0	0	2	0	1	0	0
06:00	7	43.5	37.5	5.8	0	0	0	0	0	3	2	1	1	0	0	0
07:00	17	42.8	34.3	8.3	0	0	0	2	3	6	2	2	1	1	0	0
08:00	57	39.7	33.6	6.0	0	0	0	2	16	18	12	7	2	0	0	0
09:00	90	41.6	35.3	6.0	0	0	0	1	20	20	30	15	3	1	0	0
10:00	130	39.6	33.1	6.3	0	2	1	2	36	47	23	14	5	0	0	0
11:00	158	39.6	33.3	6.0	0	1	1	8	34	53	44	14	1	2	0	0
12:00	183	37.5	32.4	4.9	0	0	0	6	56	72	35	13	1	0	0	0
13:00	183	38.3	32.8	5.3	0	2	0	3	50	70	43	13	2	0	0	0
14:00	178	38.4	32.8	5.4	0	1	1	6	48	61	46	14	1	0	0	0
15:00	188	38.1	32.5	5.4	0	3	0	7	47	72	46	13	0	0	0	0
16:00	194	36.2	31.2	4.8	0	0	1	12	73	68	32	8	0	0	0	0
17:00	132	38.8	33.0	5.6	0	0	1	4	32	55	29	7	2	2	0	0
18:00	100	39.8	33.6	6.0	0	0	0	3	23	38	27	6	2	0	0	1
19:00	70	39.9	33.2	6.4	0	1	0	3	17	25	15	5	4	0	0	0
20:00	44	38.5	32.6	5.7	0	0	0	2	14	15	8	4	1	0	0	0
21:00	28	42.2	35.5	6.4	0	0	0	1	4	9	7	6	0	1	0	0
22:00	23	40.4	33.6	6.6	0	1	0	0	4	8	7	3	0	0	0	0
23:00	10	35.3	31.0	4.1	0	0	0	0	5	3	2	0	0	0	0	0
Total																
2H(10-12)	288	39.6	33.2	6.2	0	3	2	10	70	100	67	28	6	2	0	0
2H(14-16)	366	38.2	32.6	5.4	0	4	1	13	95	133	92	27	1	0	0	0
12H(7-19)	1610	38.7	32.8	5.6	0	9	5	56	438	580	369	126	20	6	0	1
24H(0-24)	1828	38.9	32.9	5.7	0	11	5	65	495	652	415	149	26	8	1	1
AM Peak	11:00 158	03:00 56.6	03:00 45.8	03:00 10.4	00:00 0	10:00 2	10:00 1	11:00 8	10:00 36	11:00 53	11:00 44	09:00 15	10:00 5	11:00 2	03:00 1	00:00 0
PM Peak	16:00 194	21:00 42.2	21:00 35.5	22:00 6.6	12:00 0	15:00 3	14:00 1	16:00 12	16:00 73	12:00 72	14:00 46	14:00 14	19:00 4	17:00 2	12:00 0	18:00 1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	28	39.8	33.2	6.3	0	0	0	2	7	9	7	1	2	0	0	0
01:00	16	42.1	34.4	7.5	0	0	0	0	7	2	3	2	2	0	0	0
02:00	12	46.8	36.7	9.7	0	0	0	1	2	3	2	2	1	0	1	0
03:00	6	50.5	40.8	9.3	0	0	0	0	0	2	1	2	0	0	1	0
04:00	6	43.4	33.3	9.7	0	0	0	1	2	1	0	1	1	0	0	0
05:00	9	47.4	39.2	7.9	0	0	0	0	1	2	2	2	1	1	0	0
06:00	23	45.2	39.2	5.8	0	0	0	0	0	5	11	2	4	1	0	0
07:00	80	46.7	37.9	8.5	0	0	0	2	11	21	15	19	5	3	3	1
08:00	161	43.2	36.3	6.7	0	1	0	2	23	47	44	29	10	5	0	0
09:00	239	42.8	36.3	6.3	0	1	1	2	33	58	89	34	17	3	1	0
10:00	250	42.4	35.4	6.7	0	2	1	4	43	73	72	39	12	2	1	1
11:00	303	41.9	35.2	6.5	0	1	3	10	46	81	99	49	10	2	2	0
12:00	345	40.1	34.2	5.7	0	1	0	6	76	116	94	41	9	2	0	0
13:00	361	41.4	34.8	6.4	0	3	1	6	65	119	103	46	12	3	3	0
14:00	335	41.1	34.8	6.1	0	2	3	6	57	105	102	49	9	0	2	0
15:00	335	40.8	34.5	6.0	0	3	0	10	57	107	101	50	3	4	0	0
16:00	346	40.4	34.0	6.2	0	0	1	14	84	103	87	46	8	2	0	1
17:00	239	41.2	34.7	6.3	0	0	4	6	37	83	73	23	7	6	0	0
18:00	190	42.9	35.9	6.8	0	0	0	3	30	60	59	19	12	5	1	1
19:00	134	41.4	34.7	6.4	0	1	0	4	24	41	44	11	6	3	0	0
20:00	82	42.3	35.6	6.5	0	0	0	2	15	24	19	16	5	1	0	0
21:00	53	42.8	35.2	7.3	0	2	0	1	5	17	16	9	2	1	0	0
22:00	37	43.4	36.1	7.0	0	1	0	0	4	10	13	6	2	1	0	0
23:00	19	45.8	36.2	9.3	0	0	0	0	6	4	4	3	0	0	2	0
Total																
2H(10-12)	553	42.1	35.3	6.6	0	3	4	14	89	154	171	88	22	4	3	1
2H(14-16)	670	40.9	34.6	6.1	0	5	3	16	114	212	203	99	12	4	2	0
12H(7-19)	3184	41.7	35.0	6.4	0	14	14	71	562	973	938	444	114	37	13	4
24H(0-24)	3609	41.8	35.1	6.5	0	18	14	82	635	1093	1060	501	140	45	17	4
AM Peak	11:00 303	03:00 50.5	03:00 40.8	02:00 9.7	00:00 0	10:00 2	11:00 3	11:00 10	11:00 46	11:00 81	11:00 99	11:00 49	09:00 17	08:00 5	07:00 3	07:00 1
PM Peak	13:00 361	23:00 45.8	23:00 36.2	23:00 9.3	12:00 0	13:00 3	17:00 4	16:00 14	16:00 84	13:00 119	13:00 103	15:00 50	13:00 12	17:00 6	13:00 3	16:00 1

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

13/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	6	48.4	43.3	4.9	0	0	0	0	0	0	1	4	0	1	0	0
01:00	3	42.5	42.5	0.0	0	0	0	0	0	0	0	3	0	0	0	0
02:00	2	44.8	37.5	7.1	0	0	0	0	0	1	0	1	0	0	0	0
03:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
04:00	4	48.5	36.3	11.8	0	0	0	0	2	0	1	0	0	1	0	0
05:00	14	43.4	37.1	6.0	0	0	0	0	2	2	7	1	2	0	0	0
06:00	110	46.1	38.9	6.9	0	0	1	0	4	27	35	25	13	2	2	1
07:00	350	42.3	37.2	4.9	0	0	0	0	19	96	143	70	21	1	0	0
08:00	331	42.4	36.9	5.3	0	0	1	1	23	96	124	65	18	3	0	0
09:00	191	41.3	36.0	5.2	0	0	0	1	19	62	76	26	4	2	1	0
10:00	150	42.0	36.1	5.7	0	0	0	1	17	53	43	25	10	1	0	0
11:00	131	41.8	36.1	5.5	0	0	0	1	12	47	42	23	3	3	0	0
12:00	148	43.4	36.6	6.6	0	0	1	3	18	35	48	32	9	1	0	1
13:00	150	42.8	36.7	5.9	0	1	0	3	11	42	47	37	9	0	0	0
14:00	164	43.3	37.4	5.7	0	1	0	1	11	38	63	38	10	2	0	0
15:00	209	42.9	37.0	5.7	1	0	0	2	13	59	70	52	11	1	0	0
16:00	195	43.2	37.8	5.3	0	0	0	0	9	52	75	42	13	4	0	0
17:00	206	44.5	37.6	6.6	0	1	1	1	7	67	69	37	13	7	2	1
18:00	146	42.8	37.0	5.6	0	0	0	0	13	39	61	22	7	3	1	0
19:00	91	44.2	37.9	6.1	0	1	0	0	6	19	32	24	8	1	0	0
20:00	69	44.8	37.4	7.2	0	1	0	1	5	16	24	15	6	0	0	1
21:00	51	45.4	38.1	7.0	0	0	0	0	4	13	18	10	3	2	0	1
22:00	29	45.5	38.2	7.0	0	0	0	1	2	7	7	7	4	1	0	0
23:00	11	46.1	41.6	4.4	0	0	0	0	0	0	4	6	0	1	0	0
Total																
2H(10-12)	281	41.9	36.1	5.6	0	0	0	2	29	100	85	48	13	4	0	0
2H(14-16)	373	43.1	37.2	5.7	1	1	0	3	24	97	133	90	21	3	0	0
12H(7-19)	2371	42.7	36.9	5.6	1	3	3	14	172	686	861	469	128	28	4	2
24H(0-24)	2762	43.1	37.1	5.8	1	5	4	16	197	771	991	565	164	37	6	5
AM Peak	07:00 350	04:00 48.5	00:00 43.3	04:00 11.8	00:00 0	00:00 0	06:00 1	08:00 1	08:00 23	07:00 96	07:00 143	07:00 70	07:00 21	08:00 3	06:00 2	06:00 1
PM Peak	15:00 209	23:00 46.1	23:00 41.6	20:00 7.2	15:00 1	13:00 1	12:00 1	12:00 3	12:00 18	17:00 67	16:00 75	15:00 52	16:00 13	17:00 7	17:00 2	12:00 1

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	3	47.1	39.2	7.6	0	0	0	0	0	1	1	0	1	0	0	0
01:00	2	33.7	30.0	3.5	0	0	0	0	1	1	0	0	0	0	0	0
02:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
03:00	2	38.7	35.0	3.5	0	0	0	0	0	1	1	0	0	0	0	0
04:00	7	43.2	36.1	6.9	0	0	0	0	2	1	1	3	0	0	0	0
05:00	21	41.5	36.3	5.0	0	0	0	0	3	4	9	5	0	0	0	0
06:00	56	40.4	34.4	5.8	0	0	0	1	10	22	17	4	1	0	1	0
07:00	138	38.4	33.0	5.2	1	0	0	1	35	62	23	16	0	0	0	0
08:00	223	39.2	33.1	5.9	1	0	0	4	73	68	48	24	4	1	0	0
09:00	270	36.9	32.2	4.5	0	0	0	4	89	107	59	9	2	0	0	0
10:00	187	36.4	30.9	5.4	0	2	5	6	73	60	35	6	0	0	0	0
11:00	144	38.1	32.4	5.5	0	0	0	5	48	51	28	10	1	0	1	0
12:00	150	39.1	33.1	5.7	0	0	1	4	46	43	40	13	2	1	0	0
13:00	169	38.2	32.7	5.3	0	0	0	5	52	64	33	10	5	0	0	0
14:00	183	38.8	33.1	5.4	0	1	0	6	48	60	52	13	3	0	0	0
15:00	228	39.7	33.6	5.9	0	0	0	5	66	71	54	28	2	1	0	1
16:00	296	37.7	32.2	5.3	1	0	1	6	103	104	57	21	3	0	0	0
17:00	317	36.6	31.7	4.7	0	0	0	12	119	110	64	11	0	1	0	0
18:00	166	38.5	32.5	5.8	0	1	0	3	54	62	36	6	2	1	0	1
19:00	126	39.0	33.3	5.5	0	0	0	2	33	53	24	10	2	2	0	0
20:00	77	37.2	32.0	5.0	0	0	0	5	26	20	24	2	0	0	0	0
21:00	42	40.8	35.1	5.4	0	0	0	0	7	16	11	6	2	0	0	0
22:00	22	39.2	33.9	5.2	0	0	0	0	5	10	3	4	0	0	0	0
23:00	16	46.4	37.8	8.3	0	0	0	0	4	2	4	2	3	1	0	0
Total																
2H(10-12)	331	37.2	31.5	5.4	0	2	5	11	121	111	63	16	1	0	1	0
2H(14-16)	411	39.3	33.4	5.7	0	1	0	11	114	131	106	41	5	1	0	1
12H(7-19)	2471	38.1	32.5	5.4	3	4	7	61	806	862	529	167	24	5	1	2
24H(0-24)	2846	38.3	32.7	5.4	3	4	7	69	897	993	625	203	33	8	2	2
AM Peak	09:00 270	00:00 47.1	00:00 39.2	00:00 7.6	07:00 1	10:00 2	10:00 5	10:00 6	09:00 89	09:00 107	09:00 59	08:00 24	08:00 4	08:00 1	06:00 1	00:00 0
PM Peak	17:00 317	23:00 46.4	23:00 37.8	23:00 8.3	16:00 1	14:00 1	12:00 1	17:00 12	17:00 119	17:00 110	17:00 64	15:00 28	13:00 5	19:00 2	12:00 0	15:00 1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	9	48.0	41.9	5.8	0	0	0	0	0	1	2	4	1	1	0	0
01:00	5	44.8	37.5	7.1	0	0	0	0	1	1	0	3	0	0	0	0
02:00	3	42.7	37.5	5.0	0	0	0	0	0	1	1	1	0	0	0	0
03:00	3	38.8	35.8	2.9	0	0	0	0	0	1	2	0	0	0	0	0
04:00	11	44.8	36.1	8.4	0	0	0	0	4	1	2	3	0	1	0	0
05:00	35	42.2	36.6	5.4	0	0	0	0	5	6	16	6	2	0	0	0
06:00	166	44.5	37.4	6.9	0	0	1	1	14	49	52	29	14	2	3	1
07:00	488	41.6	36.0	5.3	1	0	0	1	54	158	166	86	21	1	0	0
08:00	554	41.4	35.4	5.8	1	0	1	5	96	164	172	89	22	4	0	0
09:00	461	39.1	33.8	5.1	0	0	0	5	108	169	135	35	6	2	1	0
10:00	337	39.5	33.2	6.1	0	2	5	7	90	113	78	31	10	1	0	0
11:00	275	40.2	34.2	5.8	0	0	0	6	60	98	70	33	4	3	1	0
12:00	298	41.5	34.9	6.4	0	0	2	7	64	78	88	45	11	2	0	1
13:00	319	40.7	34.6	5.9	0	1	0	8	63	106	80	47	14	0	0	0
14:00	347	41.3	35.1	6.0	0	2	0	7	59	98	115	51	13	2	0	0
15:00	437	41.5	35.2	6.0	1	0	0	7	79	130	124	80	13	2	0	1
16:00	491	40.6	34.4	5.9	1	0	1	6	112	156	132	63	16	4	0	0
17:00	523	40.5	34.0	6.3	0	1	1	13	126	177	133	48	13	8	2	1
18:00	312	40.9	34.6	6.1	0	1	0	3	67	101	97	28	9	4	1	1
19:00	217	41.6	35.2	6.2	0	1	0	2	39	72	56	34	10	3	0	0
20:00	146	41.5	34.5	6.7	0	1	0	6	31	36	48	17	6	0	0	1
21:00	93	43.5	36.8	6.5	0	0	0	0	11	29	29	16	5	2	0	1
22:00	51	43.2	36.3	6.6	0	0	0	1	7	17	10	11	4	1	0	0
23:00	27	46.7	39.4	7.1	0	0	0	0	4	2	8	8	3	2	0	0
Total																
2H(10-12)	612	39.8	33.6	6.0	0	2	5	13	150	211	148	64	14	4	1	0
2H(14-16)	784	41.4	35.2	6.0	1	2	0	14	138	228	239	131	26	4	0	1
12H(7-19)	4842	40.8	34.7	5.9	4	7	10	75	978	1548	1390	636	152	33	5	4
24H(0-24)	5608	41.1	34.9	6.0	4	9	11	85	1094	1764	1616	768	197	45	8	7
AM Peak	08:00 554	00:00 48.0	00:00 41.9	04:00 8.4	07:00 1	10:00 2	10:00 5	10:00 7	09:00 108	09:00 169	08:00 172	08:00 89	08:00 22	08:00 4	06:00 3	06:00 1
PM Peak	17:00 523	23:00 46.7	23:00 39.4	23:00 7.1	15:00 1	14:00 2	12:00 2	17:00 13	17:00 126	17:00 177	17:00 133	15:00 80	16:00 16	17:00 8	17:00 2	12:00 1

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

14/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	5	45.7	37.5	7.9	0	0	0	0	1	1	1	1	1	0	0	0
01:00	5	49.2	33.5	15.2	0	1	0	0	1	1	0	1	0	1	0	0
02:00	5	48.5	38.5	9.6	0	0	0	1	0	0	1	2	1	0	0	0
03:00	2	38.7	35.0	3.5	0	0	0	0	0	1	1	0	0	0	0	0
04:00	2	37.5	37.5	0.0	0	0	0	0	0	0	2	0	0	0	0	0
05:00	21	51.8	45.1	6.4	0	0	0	0	0	0	7	2	7	4	1	0
06:00	116	46.3	38.7	7.4	0	1	1	0	8	26	32	26	16	4	2	0
07:00	380	41.7	36.5	4.9	1	0	2	0	19	115	164	65	13	1	0	0
08:00	382	42.6	37.1	5.3	0	0	0	2	28	98	151	82	16	4	1	0
09:00	201	41.8	36.3	5.3	0	0	0	3	20	58	72	39	9	0	0	0
10:00	124	40.7	35.3	5.2	0	0	0	1	14	50	39	16	3	0	1	0
11:00	138	40.1	34.7	5.3	0	0	1	4	14	56	45	15	2	1	0	0
12:00	168	41.1	35.6	5.4	0	0	0	1	23	57	54	27	4	2	0	0
13:00	157	42.3	36.7	5.4	0	0	0	3	8	51	57	28	8	2	0	0
14:00	171	42.1	36.2	5.7	1	0	2	1	15	42	72	32	6	0	0	0
15:00	216	41.7	36.4	5.1	0	0	0	1	20	63	83	38	11	0	0	0
16:00	209	42.6	36.9	5.5	0	0	0	1	17	61	75	40	12	3	0	0
17:00	231	41.9	36.5	5.2	0	0	0	1	23	66	81	52	7	1	0	0
18:00	151	44.0	38.0	5.8	0	1	0	0	5	40	56	31	16	1	1	0
19:00	80	43.2	37.3	5.8	0	0	0	0	7	20	33	13	5	1	1	0
20:00	55	44.3	38.4	5.7	0	0	0	0	4	11	19	13	8	0	0	0
21:00	52	44.2	37.0	6.9	0	0	1	0	5	16	14	9	5	2	0	0
22:00	27	47.8	39.7	7.8	0	1	0	0	0	3	11	6	4	2	0	0
23:00	13	49.3	41.0	8.0	0	0	0	0	1	1	5	3	1	1	1	0
Total																
2H(10-12)	262	40.4	35.0	5.2	0	0	1	5	28	106	84	31	5	1	1	0
2H(14-16)	387	41.9	36.3	5.4	1	0	2	2	35	105	155	70	17	0	0	0
12H(7-19)	2528	42.0	36.5	5.3	2	1	5	18	206	757	949	465	107	15	3	0
24H(0-24)	2911	42.6	36.7	5.6	2	4	7	19	233	837	1075	541	155	30	8	0
AM Peak	08:00 382	05:00 51.8	05:00 45.1	01:00 15.2	07:00 1	01:00 1	07:00 2	11:00 4	08:00 28	07:00 115	07:00 164	08:00 82	06:00 16	05:00 4	06:00 2	00:00 0
PM Peak	17:00 231	23:00 49.3	23:00 41.0	23:00 8.0	14:00 1	18:00 1	14:00 2	13:00 3	12:00 23	17:00 66	15:00 83	17:00 52	18:00 16	16:00 3	18:00 1	12:00 0

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	4	35.1	23.9	10.8	1	0	0	0	2	1	0	0	0	0	0	0
01:00	2	29.8	22.5	7.1	0	0	1	0	1	0	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
04:00	5	40.4	34.5	5.7	0	0	0	0	1	2	1	1	0	0	0	0
05:00	17	45.0	40.1	4.7	0	0	0	0	0	3	4	8	2	0	0	0
06:00	65	40.4	34.2	6.0	0	1	0	0	15	19	22	5	3	0	0	0
07:00	151	39.8	34.0	5.7	0	0	0	3	38	46	46	12	5	1	0	0
08:00	199	38.3	33.1	5.0	0	1	0	1	58	67	56	15	1	0	0	0
09:00	163	37.7	32.3	5.2	0	0	2	3	54	61	31	9	3	0	0	0
10:00	148	37.5	32.4	5.0	0	0	0	2	51	57	27	8	3	0	0	0
11:00	148	37.9	32.1	5.6	0	1	0	7	52	44	33	8	3	0	0	0
12:00	165	37.0	31.9	4.9	0	0	0	10	46	76	24	6	3	0	0	0
13:00	151	37.2	32.1	4.9	0	0	0	6	51	54	31	8	1	0	0	0
14:00	159	38.7	32.6	5.8	1	0	3	4	44	52	42	11	2	0	0	0
15:00	232	38.2	32.6	5.4	0	2	0	5	72	83	45	25	0	0	0	0
16:00	311	37.4	31.9	5.3	0	1	5	13	99	108	69	13	3	0	0	0
17:00	332	35.2	30.9	4.1	0	0	0	12	135	137	41	6	1	0	0	0
18:00	220	36.7	31.3	5.2	0	1	0	9	98	55	46	10	1	0	0	0
19:00	111	37.1	31.7	5.2	0	2	0	5	32	44	24	4	0	0	0	0
20:00	70	38.7	33.1	5.4	0	0	0	5	15	23	22	4	1	0	0	0
21:00	42	39.6	33.9	5.4	0	0	0	0	12	11	16	2	0	1	0	0
22:00	49	39.4	32.7	6.5	0	0	0	1	18	18	7	2	2	0	1	0
23:00	11	37.8	33.0	4.7	0	0	0	0	3	5	2	1	0	0	0	0
Total																
2H(10-12)	296	37.7	32.2	5.3	0	1	0	9	103	101	60	16	6	0	0	0
2H(14-16)	391	38.4	32.6	5.6	1	2	3	9	116	135	87	36	2	0	0	0
12H(7-19)	2379	37.5	32.1	5.2	1	6	10	75	798	840	491	131	26	1	0	0
24H(0-24)	2756	37.8	32.3	5.3	2	9	11	86	897	966	590	158	34	2	1	0
AM Peak	08:00 199	05:00 45.0	05:00 40.1	00:00 10.8	00:00 1	06:00 1	09:00 2	11:00 7	08:00 58	08:00 67	08:00 56	08:00 15	07:00 5	07:00 1	00:00 0	00:00 0
PM Peak	17:00 332	21:00 39.6	21:00 33.9	22:00 6.5	14:00 1	15:00 2	16:00 5	16:00 13	17:00 135	17:00 137	16:00 69	15:00 25	12:00 3	21:00 1	22:00 1	12:00 0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	9	43.1	31.4	11.3	1	0	0	0	3	2	1	1	1	0	0	0
01:00	7	44.7	30.4	13.8	0	1	1	0	2	1	0	1	0	1	0	0
02:00	5	48.5	38.5	9.6	0	0	0	1	0	0	1	2	1	0	0	0
03:00	3	38.8	35.8	2.9	0	0	0	0	0	1	2	0	0	0	0	0
04:00	7	40.4	35.4	4.9	0	0	0	0	1	2	3	1	0	0	0	0
05:00	38	49.3	42.9	6.2	0	0	0	0	0	3	11	10	9	4	1	0
06:00	181	44.6	37.1	7.2	0	2	1	0	23	45	54	31	19	4	2	0
07:00	531	41.3	35.8	5.3	1	0	2	3	57	161	210	77	18	2	0	0
08:00	581	41.5	35.7	5.5	0	1	0	3	86	165	207	97	17	4	1	0
09:00	364	40.3	34.5	5.6	0	0	2	6	74	119	103	48	12	0	0	0
10:00	272	39.2	33.7	5.3	0	0	0	3	65	107	66	24	6	0	1	0
11:00	286	39.1	33.3	5.6	0	1	1	11	66	100	78	23	5	1	0	0
12:00	333	39.4	33.7	5.5	0	0	0	11	69	133	78	33	7	2	0	0
13:00	308	40.3	34.4	5.7	0	0	0	9	59	105	88	36	9	2	0	0
14:00	330	40.7	34.5	6.0	2	0	5	5	59	94	114	43	8	0	0	0
15:00	448	40.2	34.5	5.6	0	2	0	6	92	146	128	63	11	0	0	0
16:00	520	40.0	33.9	5.9	0	1	5	14	116	169	144	53	15	3	0	0
17:00	563	38.8	33.2	5.3	0	0	0	13	158	203	122	58	8	1	0	0
18:00	371	40.6	34.0	6.3	0	2	0	9	103	95	102	41	17	1	1	0
19:00	191	40.4	34.0	6.1	0	2	0	5	39	64	57	17	5	1	1	0
20:00	125	41.8	35.4	6.1	0	0	0	5	19	34	41	17	9	0	0	0
21:00	94	42.3	35.6	6.5	0	0	1	0	17	27	30	11	5	3	0	0
22:00	76	43.2	35.2	7.7	0	1	0	1	18	21	18	8	6	2	1	0
23:00	24	45.3	37.3	7.7	0	0	0	0	4	6	7	4	1	1	1	0
Total																
2H(10-12)	558	39.2	33.5	5.4	0	1	1	14	131	207	144	47	11	1	1	0
2H(14-16)	778	40.4	34.5	5.8	2	2	5	11	151	240	242	106	19	0	0	0
12H(7-19)	4907	40.3	34.4	5.7	3	7	15	93	1004	1597	1440	596	133	16	3	0
24H(0-24)	5667	40.7	34.6	5.9	4	13	18	105	1130	1803	1665	699	189	32	9	0
AM Peak	08:00 581	05:00 49.3	05:00 42.9	01:00 13.8	00:00 1	06:00 2	07:00 2	11:00 11	08:00 86	08:00 165	07:00 210	08:00 97	06:00 19	05:00 4	06:00 2	00:00 0
PM Peak	17:00 563	23:00 45.3	23:00 37.3	23:00 7.7	14:00 2	15:00 2	14:00 5	16:00 14	17:00 158	17:00 203	16:00 144	15:00 63	18:00 17	16:00 3	18:00 1	12:00 0

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

15/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	6	38.4	34.2	4.1	0	0	0	0	1	2	3	0	0	0	0	0
01:00	3	50.2	44.2	5.8	0	0	0	0	0	0	1	0	2	0	0	0
02:00	3	63.9	51.7	11.8	0	0	0	0	0	0	0	1	1	0	0	1
03:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
04:00	5	42.8	38.5	4.2	0	0	0	0	0	1	2	2	0	0	0	0
05:00	18	46.9	40.0	6.7	0	0	0	1	0	2	5	7	2	1	0	0
06:00	126	46.5	38.9	7.3	0	0	1	1	13	24	30	29	21	7	0	0
07:00	380	42.7	37.1	5.5	0	0	2	0	25	111	138	77	24	1	2	0
08:00	352	42.2	36.8	5.2	0	0	1	0	25	108	129	68	19	1	1	0
09:00	208	42.8	36.9	5.7	0	1	3	0	11	58	79	43	12	1	0	0
10:00	144	43.1	37.2	5.6	0	1	0	1	5	44	51	33	6	3	0	0
11:00	172	41.5	35.2	6.1	0	0	5	3	17	59	52	31	4	1	0	0
12:00	201	43.2	37.0	6.0	0	0	0	2	20	53	70	40	12	2	2	0
13:00	139	43.7	36.7	6.7	0	1	2	0	15	34	48	26	10	2	1	0
14:00	162	41.7	36.1	5.4	0	0	0	2	15	54	55	27	8	1	0	0
15:00	178	43.4	37.1	6.1	0	1	1	4	13	35	73	38	11	2	0	0
16:00	203	43.1	36.3	6.6	1	0	2	1	25	58	58	44	10	3	1	0
17:00	204	42.9	36.7	6.0	0	0	3	1	17	48	89	35	8	1	1	1
18:00	162	43.6	37.6	5.9	0	0	0	0	6	47	72	24	8	2	1	2
19:00	100	43.9	38.2	5.6	0	1	0	0	5	17	40	30	6	1	0	0
20:00	71	43.9	37.3	6.3	0	0	1	0	6	21	18	16	9	0	0	0
21:00	50	44.8	38.5	6.1	0	0	0	0	2	14	16	10	6	2	0	0
22:00	35	45.0	37.5	7.3	0	1	0	0	1	9	14	7	0	3	0	0
23:00	7	50.5	44.6	5.7	0	0	0	0	0	0	2	1	3	1	0	0
Total																
2H(10-12)	316	42.3	36.1	6.0	0	1	5	4	22	103	103	64	10	4	0	0
2H(14-16)	340	42.6	36.6	5.8	0	1	1	6	28	89	128	65	19	3	0	0
12H(7-19)	2505	42.8	36.7	5.8	1	4	19	14	194	709	914	486	132	20	9	3
24H(0-24)	2930	43.2	37.0	6.0	1	6	21	16	222	800	1045	589	182	35	9	4
AM Peak	07:00 380	02:00 63.9	02:00 51.7	02:00 11.8	00:00 0	09:00 1	11:00 5	11:00 3	07:00 25	07:00 111	07:00 138	07:00 77	07:00 24	06:00 7	07:00 2	02:00 1
PM Peak	17:00 204	23:00 50.5	23:00 44.6	22:00 7.3	16:00 1	13:00 1	17:00 3	15:00 4	16:00 25	16:00 58	17:00 89	16:00 44	12:00 12	16:00 3	12:00 2	18:00 2

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	4	31.3	28.8	2.5	0	0	0	0	3	1	0	0	0	0	0	0
01:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	3	37.2	34.2	2.9	0	0	0	0	0	2	1	0	0	0	0	0
04:00	7	38.7	34.6	3.9	0	0	0	0	1	2	4	0	0	0	0	0
05:00	18	44.3	37.8	6.3	0	0	0	0	3	2	6	5	2	0	0	0
06:00	63	41.5	34.2	7.0	0	1	0	2	12	20	19	8	0	0	0	1
07:00	160	39.0	33.4	5.4	0	1	3	2	28	71	37	17	1	0	0	0
08:00	165	38.0	32.8	5.0	0	1	0	5	37	73	38	9	2	0	0	0
09:00	161	38.9	32.8	5.9	0	1	0	7	50	47	38	16	1	1	0	0
10:00	136	37.8	32.9	4.7	0	1	0	1	35	56	35	8	0	0	0	0
11:00	157	36.8	31.7	5.0	0	0	2	6	55	54	33	7	0	0	0	0
12:00	157	37.5	32.4	4.9	0	1	0	3	48	61	35	8	1	0	0	0
13:00	185	38.0	32.0	5.8	0	4	1	3	61	66	38	9	2	1	0	0
14:00	184	37.1	31.3	5.6	1	4	1	1	67	69	32	9	0	0	0	0
15:00	237	37.7	32.1	5.4	0	3	0	4	79	95	38	13	5	0	0	0
16:00	333	35.0	29.9	4.9	1	2	4	31	135	113	46	0	1	0	0	0
17:00	318	35.7	31.5	4.0	0	0	0	6	115	144	44	9	0	0	0	0
18:00	201	36.9	32.1	4.7	0	2	0	7	49	98	38	6	1	0	0	0
19:00	102	39.3	34.1	5.0	0	0	0	0	24	36	30	10	2	0	0	0
20:00	89	39.2	33.6	5.4	0	0	0	1	25	31	18	13	1	0	0	0
21:00	47	39.4	33.9	5.3	0	0	0	0	12	17	13	3	2	0	0	0
22:00	45	41.1	34.9	5.9	0	0	0	0	9	16	13	4	2	1	0	0
23:00	6	37.8	35.0	2.7	0	0	0	0	0	3	3	0	0	0	0	0
Total																
2H(10-12)	293	37.3	32.2	4.9	0	1	2	7	90	110	68	15	0	0	0	0
2H(14-16)	421	37.4	31.8	5.5	1	7	1	5	146	164	70	22	5	0	0	0
12H(7-19)	2394	37.2	31.9	5.2	2	20	11	76	759	947	452	111	14	2	0	0
24H(0-24)	2779	37.7	32.2	5.3	2	21	11	79	848	1078	559	154	23	3	0	1
AM Peak	08:00 165	05:00 44.3	05:00 37.8	06:00 7.0	00:00 0	06:00 1	07:00 3	09:00 7	11:00 55	08:00 73	08:00 38	07:00 17	05:00 2	09:00 1	00:00 0	06:00 1
PM Peak	16:00 333	22:00 41.1	23:00 35.0	22:00 5.9	14:00 1	13:00 4	16:00 4	16:00 31	16:00 135	17:00 144	16:00 46	15:00 13	15:00 5	13:00 1	12:00 0	12:00 0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	10	36.5	32.0	4.4	0	0	0	0	4	3	3	0	0	0	0	0
01:00	4	49.0	41.3	7.5	0	0	0	0	0	1	1	0	2	0	0	0
02:00	3	63.9	51.7	11.8	0	0	0	0	0	0	0	1	1	0	0	1
03:00	4	36.3	33.8	2.5	0	0	0	0	0	3	1	0	0	0	0	0
04:00	12	40.7	36.3	4.3	0	0	0	0	1	3	6	2	0	0	0	0
05:00	36	45.6	38.9	6.5	0	0	0	1	3	4	11	12	4	1	0	0
06:00	189	45.1	37.3	7.5	0	1	1	3	25	44	49	37	21	7	0	1
07:00	540	41.9	36.0	5.7	0	1	5	2	53	182	175	94	25	1	2	0
08:00	517	41.2	35.5	5.5	0	1	1	5	62	181	167	77	21	1	1	0
09:00	369	41.4	35.1	6.1	0	2	3	7	61	105	117	59	13	2	0	0
10:00	280	41.0	35.1	5.6	0	2	0	2	40	100	86	41	6	3	0	0
11:00	329	39.6	33.5	5.8	0	0	7	9	72	113	85	38	4	1	0	0
12:00	358	41.2	35.0	6.0	0	1	0	5	68	114	105	48	13	2	2	0
13:00	324	40.9	34.0	6.7	0	5	3	3	76	100	86	35	12	3	1	0
14:00	346	39.8	33.6	6.0	1	4	1	3	82	123	87	36	8	1	0	0
15:00	415	40.7	34.2	6.2	0	4	1	8	92	130	111	51	16	2	0	0
16:00	536	39.0	32.3	6.4	2	2	6	32	160	171	104	44	11	3	1	0
17:00	522	39.2	33.5	5.5	0	0	3	7	132	192	133	44	8	1	1	1
18:00	363	40.7	34.5	5.9	0	2	0	7	55	145	110	30	9	2	1	2
19:00	202	42.0	36.1	5.7	0	1	0	0	29	53	70	40	8	1	0	0
20:00	160	41.6	35.3	6.1	0	0	1	1	31	52	36	29	10	0	0	0
21:00	97	42.6	36.3	6.1	0	0	0	0	14	31	29	13	8	2	0	0
22:00	80	42.9	36.1	6.6	0	1	0	0	10	25	27	11	2	4	0	0
23:00	13	47.1	40.2	6.7	0	0	0	0	0	3	5	1	3	1	0	0
Total																
2H(10-12)	609	40.3	34.2	5.8	0	2	7	11	112	213	171	79	10	4	0	0
2H(14-16)	761	40.3	33.9	6.1	1	8	2	11	174	253	198	87	24	3	0	0
12H(7-19)	4899	40.6	34.4	6.0	3	24	30	90	953	1656	1366	597	146	22	9	3
24H(0-24)	5709	41.0	34.7	6.2	3	27	32	95	1070	1878	1604	743	205	38	9	5
AM Peak	07:00 540	02:00 63.9	02:00 51.7	02:00 11.8	00:00 0	09:00 2	11:00 7	11:00 9	11:00 72	07:00 182	07:00 175	07:00 94	07:00 25	06:00 7	07:00 2	02:00 1
PM Peak	16:00 536	23:00 47.1	23:00 40.2	13:00 6.7	16:00 2	13:00 5	16:00 6	16:00 32	16:00 160	17:00 192	17:00 133	15:00 51	15:00 16	22:00 4	12:00 2	18:00 2

Paul Castle Associates

Fair Oak ATC 1, Mortimer Lane

Direction: Eastbound

16/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	3	56.2	42.5	13.2	0	0	0	0	0	1	1	0	0	0	1	0
01:00	4	33.7	28.8	4.8	0	0	0	1	1	2	0	0	0	0	0	0
02:00	4	46.7	42.5	4.1	0	0	0	0	0	0	1	2	1	0	0	0
03:00	6	42.1	37.5	4.5	0	0	0	0	0	2	2	2	0	0	0	0
04:00	4	43.7	38.8	4.8	0	0	0	0	0	1	1	2	0	0	0	0
05:00	23	47.0	39.9	6.9	0	0	0	0	1	6	4	7	3	2	0	0
06:00	108	47.0	39.9	6.9	0	0	0	0	6	20	31	30	13	4	4	0
07:00	412	41.2	36.1	4.9	0	0	1	4	32	130	168	65	10	2	0	0
08:00	400	40.9	35.7	5.0	0	0	0	6	34	140	149	59	10	2	0	0
09:00	239	41.0	36.2	4.6	0	0	0	0	14	83	102	33	4	3	0	0
10:00	145	40.6	35.5	4.9	0	0	0	0	16	57	48	18	6	0	0	0
11:00	138	42.6	36.7	5.7	0	0	0	1	9	46	48	28	4	0	1	1
12:00	183	41.7	35.7	5.7	0	0	1	1	26	57	58	31	7	2	0	0
13:00	143	41.9	36.2	5.5	0	0	1	1	8	52	57	16	4	3	1	0
14:00	186	42.4	36.1	6.1	0	0	0	4	16	67	60	26	9	3	0	1
15:00	224	42.7	36.8	5.7	0	0	0	0	25	57	85	44	7	5	1	0
16:00	213	43.0	37.7	5.2	0	0	0	0	8	61	81	47	11	5	0	0
17:00	206	43.7	38.1	5.4	0	0	0	0	8	52	80	46	16	2	2	0
18:00	148	42.5	37.4	4.9	0	0	0	0	6	44	56	34	6	2	0	0
19:00	111	45.5	38.2	7.0	0	1	0	0	7	22	47	22	5	4	2	1
20:00	83	46.8	39.4	7.1	0	0	0	0	4	21	20	24	10	2	0	2
21:00	67	42.2	37.9	4.1	0	0	0	0	0	14	38	10	5	0	0	0
22:00	47	47.6	39.9	7.5	0	0	0	0	4	7	14	13	5	3	0	1
23:00	18	42.7	37.2	5.3	0	0	0	0	1	6	5	5	1	0	0	0
Total																
2H(10-12)	283	41.6	36.1	5.3	0	0	0	1	25	103	96	46	10	0	1	1
2H(14-16)	410	42.6	36.5	5.8	0	0	0	4	41	124	145	70	16	8	1	1
12H(7-19)	2637	41.9	36.4	5.3	0	0	3	17	202	846	992	447	94	29	5	2
24H(0-24)	3115	42.6	36.8	5.6	0	1	3	18	226	948	1156	564	137	44	12	6
AM Peak	07:00 412	00:00 56.2	00:00 42.5	00:00 13.2	00:00 0	00:00 0	07:00 1	08:00 6	08:00 34	08:00 140	07:00 168	07:00 65	06:00 13	06:00 4	06:00 4	11:00 1
PM Peak	15:00 224	22:00 47.6	22:00 39.9	22:00 7.5	12:00 0	19:00 1	12:00 1	14:00 4	12:00 26	14:00 67	15:00 85	16:00 47	17:00 16	15:00 5	17:00 2	20:00 2

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	4	36.2	31.3	4.8	0	0	0	0	2	1	1	0	0	0	0	0
01:00	2	31.0	20.0	10.6	0	1	0	0	1	0	0	0	0	0	0	0
02:00	2	32.5	32.5	0.0	0	0	0	0	0	2	0	0	0	0	0	0
03:00	3	51.5	42.5	8.7	0	0	0	0	0	1	0	0	2	0	0	0
04:00	9	43.3	37.5	5.6	0	0	0	0	1	2	2	4	0	0	0	0
05:00	21	46.4	38.5	7.7	0	0	0	0	2	6	6	3	1	3	0	0
06:00	55	43.4	35.3	7.9	0	1	0	2	10	13	16	10	2	0	0	1
07:00	160	38.7	34.1	4.4	0	0	0	2	20	79	43	15	1	0	0	0
08:00	195	38.9	33.5	5.2	0	0	1	3	44	80	46	16	5	0	0	0
09:00	160	38.2	33.3	4.7	0	0	2	2	29	73	42	12	0	0	0	0
10:00	139	37.0	32.5	4.3	0	0	0	0	40	69	21	8	1	0	0	0
11:00	150	37.8	31.9	5.7	0	3	3	3	41	60	31	9	0	0	0	0
12:00	156	38.4	33.2	5.0	0	0	0	3	41	58	39	14	1	0	0	0
13:00	148	39.8	33.8	5.8	0	1	1	3	33	49	41	18	1	1	0	0
14:00	206	38.3	33.3	4.9	0	0	0	1	54	84	53	10	3	0	1	0
15:00	230	38.6	33.1	5.4	0	0	0	12	53	88	55	19	2	1	0	0
16:00	244	37.3	32.2	5.0	0	0	0	7	81	98	42	11	5	0	0	0
17:00	313	35.8	31.4	4.3	0	0	0	8	122	128	44	10	1	0	0	0
18:00	197	36.8	32.1	4.4	0	0	0	4	63	82	40	7	1	0	0	0
19:00	106	37.1	32.4	4.6	0	0	0	1	35	41	24	4	1	0	0	0
20:00	76	38.0	32.8	5.1	0	0	0	2	20	35	12	5	2	0	0	0
21:00	52	38.3	34.1	4.0	0	0	0	0	6	28	13	5	0	0	0	0
22:00	42	44.7	36.4	8.0	0	0	0	0	8	12	14	4	1	1	1	1
23:00	17	36.1	31.0	4.9	0	0	0	0	10	3	3	1	0	0	0	0
Total																
2H(10-12)	289	37.4	32.2	5.1	0	3	3	3	81	129	52	17	1	0	0	0
2H(14-16)	436	38.5	33.2	5.2	0	0	0	13	107	172	108	29	5	1	1	0
12H(7-19)	2298	37.9	32.8	5.0	0	4	7	48	621	948	497	149	21	2	1	0
24H(0-24)	2687	38.3	32.9	5.2	0	6	7	53	716	1092	588	185	30	6	2	2
AM Peak	08:00 195	03:00 51.5	03:00 42.5	01:00 10.6	00:00 0	11:00 3	11:00 3	08:00 3	08:00 44	08:00 80	08:00 46	08:00 16	08:00 5	05:00 3	00:00 0	06:00 1
PM Peak	17:00 313	22:00 44.7	22:00 36.4	22:00 8.0	12:00 0	13:00 1	13:00 1	15:00 12	17:00 122	17:00 128	15:00 55	15:00 19	16:00 5	13:00 1	14:00 1	22:00 1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	7	46.7	36.1	10.3	0	0	0	0	2	2	2	0	0	0	1	0
01:00	6	33.6	25.8	7.5	0	1	0	1	2	2	0	0	0	0	0	0
02:00	6	45.4	39.2	6.1	0	0	0	0	0	2	1	2	1	0	0	0
03:00	9	45.5	39.2	6.1	0	0	0	0	0	3	2	2	2	0	0	0
04:00	13	43.3	37.9	5.2	0	0	0	0	1	3	3	6	0	0	0	0
05:00	44	46.7	39.2	7.2	0	0	0	0	3	12	10	10	4	5	0	0
06:00	163	46.1	38.3	7.5	0	1	0	2	16	33	47	40	15	4	4	1
07:00	572	40.6	35.5	4.9	0	0	1	6	52	209	211	80	11	2	0	0
08:00	595	40.4	35.0	5.2	0	0	1	9	78	220	195	75	15	2	0	0
09:00	399	40.1	35.1	4.8	0	0	2	2	43	156	144	45	4	3	0	0
10:00	284	39.0	34.0	4.8	0	0	0	0	56	126	69	26	7	0	0	0
11:00	288	40.6	34.2	6.2	0	3	3	4	50	106	79	37	4	0	1	1
12:00	339	40.3	34.6	5.5	0	0	1	4	67	115	97	45	8	2	0	0
13:00	291	41.0	35.0	5.8	0	1	2	4	41	101	98	34	5	4	1	0
14:00	392	40.5	34.6	5.7	0	0	0	5	70	151	113	36	12	3	1	1
15:00	454	41.0	34.9	5.8	0	0	0	12	78	145	140	63	9	6	1	0
16:00	457	40.7	34.7	5.8	0	0	0	7	89	159	123	58	16	5	0	0
17:00	519	40.0	34.0	5.8	0	0	0	8	130	180	124	56	17	2	2	0
18:00	345	39.9	34.4	5.3	0	0	0	4	69	126	96	41	7	2	0	0
19:00	217	42.2	35.4	6.6	0	1	0	1	42	63	71	26	6	4	2	1
20:00	159	43.6	36.2	7.1	0	0	0	2	24	56	32	29	12	2	0	2
21:00	119	40.9	36.3	4.5	0	0	0	0	6	42	51	15	5	0	0	0
22:00	89	46.4	38.2	7.9	0	0	0	0	12	19	28	17	6	4	1	2
23:00	35	40.4	34.2	5.9	0	0	0	0	11	9	8	6	1	0	0	0
Total																
2H(10-12)	572	39.9	34.1	5.6	0	3	3	4	106	232	148	63	11	0	1	1
2H(14-16)	846	40.7	34.8	5.7	0	0	0	17	148	296	253	99	21	9	2	1
12H(7-19)	4935	40.4	34.7	5.5	0	4	10	65	823	1794	1489	596	115	31	6	2
24H(0-24)	5802	41.0	35.0	5.8	0	7	10	71	942	2040	1744	749	167	50	14	8
AM Peak	08:00 595	00:00 46.7	05:00 39.2	00:00 10.3	00:00 0	11:00 3	11:00 3	08:00 9	08:00 78	08:00 220	07:00 211	07:00 80	06:00 15	05:00 5	06:00 4	06:00 1
PM Peak	17:00 519	22:00 46.4	22:00 38.2	22:00 7.9	12:00 0	13:00 1	13:00 2	15:00 12	17:00 130	17:00 180	15:00 140	15:00 63	17:00 17	15:00 6	17:00 2	20:00 2

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane



Direction: Eastbound

Hour Beginning	Fri 10/11/2023	Sat 11/11/2023	Sun 12/11/2023	Mon 13/11/2023	Tue 14/11/2023	Wed 15/11/2023	Thu 16/11/2023	5-Day Ave.	7-Day Ave.
00:00	5	7	13	6	4	7	4	5	7
01:00	1	3	10	2	4	3	4	3	4
02:00	5	8	5	3	5	3	4	4	5
03:00	1	1	3	1	2	1	6	2	2
04:00	6	4	5	4	2	4	4	4	4
05:00	26	6	6	14	20	18	23	20	16
06:00	103	44	18	113	114	128	112	114	90
07:00	355	102	62	351	382	401	440	386	299
08:00	331	183	104	341	379	361	415	365	302
09:00	197	191	151	187	199	203	248	207	197
10:00	163	202	116	141	122	131	137	139	145
11:00	164	183	141	124	136	166	127	143	149
12:00	164	262	165	152	166	210	181	175	186
13:00	172	202	179	146	155	146	143	152	163
14:00	179	168	154	161	172	166	181	172	169
15:00	202	163	144	207	213	178	209	202	188
16:00	212	138	152	195	209	195	209	204	187
17:00	192	112	107	199	233	200	185	202	175
18:00	155	103	87	141	150	152	142	148	133
19:00	112	78	61	88	77	99	111	97	89
20:00	73	45	35	68	53	63	85	68	60
21:00	46	46	23	50	52	55	66	54	48
22:00	52	37	15	29	25	35	46	37	34
23:00	33	23	9	11	13	5	20	16	16
Total 12H(7-19) 16H(6-22) 18H(6-24) 24H(0-24)	2486 2820 2905 2949	2009 2222 2282 2311	1562 1699 1723 1765	2345 2664 2704 2734	2516 2812 2850 2887	2509 2854 2894 2930	2617 2991 3057 3102	2495 2627 2682 2920	2292 2580 2631 2668
AM Peak	07:00 355	10:00 202	09:00 151	07:00 351	07:00 382	07:00 401	07:00 440	07:00 386	08:00 302
PM Peak	16:00 212	12:00 262	13:00 179	15:00 207	17:00 233	12:00 210	15:00 209	16:00 204	15:00 188

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Direction: Westbound

Hour Beginning	Fri 10/11/2023	Sat 11/11/2023	Sun 12/11/2023	Mon 13/11/2023	Tue 14/11/2023	Wed 15/11/2023	Thu 16/11/2023	5-Day Ave.	7-Day Ave.
00:00	2	12	13	3	3	4	4	3	6
01:00	1	2	7	1	1	1	2	1	2
02:00	2	3	7	1	0	0	2	1	2
03:00	5	3	3	2	1	2	3	3	3
04:00	9	3	1	7	5	7	8	7	6
05:00	20	8	4	21	16	17	21	19	15
06:00	61	14	8	54	63	58	52	58	44
07:00	123	37	17	147	152	156	150	146	112
08:00	179	98	58	216	200	156	193	189	157
09:00	142	145	91	265	163	147	151	174	158
10:00	155	169	125	178	138	122	123	143	144
11:00	177	192	156	147	143	148	139	151	157
12:00	176	234	183	145	156	158	140	155	170
13:00	206	210	183	166	148	181	142	169	177
14:00	189	190	178	175	152	180	193	178	180
15:00	258	208	184	222	222	227	222	230	220
16:00	321	202	195	296	312	317	228	295	267
17:00	331	146	132	317	332	319	311	322	270
18:00	178	105	103	164	223	194	196	191	166
19:00	99	64	69	122	107	103	104	107	95
20:00	67	69	42	75	70	86	76	75	69
21:00	50	32	27	42	42	46	53	47	42
22:00	60	42	23	20	49	44	41	43	40
23:00	42	27	10	16	11	6	17	18	18
Total 12H(7-19) 16H(6-22) 18H(6-24) 24H(0-24)	2435 2712 2814 2853	1936 2115 2184 2215	1605 1751 1784 1819	2438 2731 2767 2802	2341 2623 2683 2709	2305 2598 2648 2679	2188 2473 2531 2571	2341 2627 2689 2723	2178 2429 2487 2521
AM Peak	08:00 179	11:00 192	11:00 156	09:00 265	08:00 200	07:00 156	08:00 193	08:00 189	09:00 158
PM Peak	17:00 331	12:00 234	16:00 195	17:00 317	17:00 332	17:00 319	17:00 311	17:00 322	17:00 270

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Direction: Total Flow

Hour Beginning	Fri 10/11/2023	Sat 11/11/2023	Sun 12/11/2023	Mon 13/11/2023	Tue 14/11/2023	Wed 15/11/2023	Thu 16/11/2023	5-Day Ave.	7-Day Ave.
00:00	7	19	26	9	7	11	8	8	12
01:00	2	5	17	3	5	4	6	4	6
02:00	7	11	12	4	5	3	6	5	7
03:00	6	4	6	3	3	3	9	5	5
04:00	15	7	6	11	7	11	12	11	10
05:00	46	14	10	35	36	35	44	39	31
06:00	164	58	26	167	177	186	164	172	135
07:00	478	139	79	498	534	557	590	531	411
08:00	510	281	162	557	579	517	608	554	459
09:00	339	336	242	452	362	350	399	380	354
10:00	318	371	241	319	260	253	260	282	289
11:00	341	375	297	271	279	314	266	294	306
12:00	340	496	348	297	322	368	321	330	356
13:00	378	412	362	312	303	327	285	321	340
14:00	368	358	332	336	324	346	374	350	348
15:00	460	371	328	429	435	405	431	432	408
16:00	533	340	347	491	521	512	437	499	454
17:00	523	258	239	516	565	519	496	524	445
18:00	333	208	190	305	373	346	338	339	299
19:00	211	142	130	210	184	202	215	204	185
20:00	140	114	77	143	123	149	161	143	130
21:00	96	78	50	92	94	101	119	100	90
22:00	112	79	38	49	74	79	87	80	74
23:00	75	50	19	27	24	11	37	35	35
Total 12H(7-19) 16H(6-22) 18H(6-24) 24H(0-24)	4921 5532 5719 5802	3945 4337 4466 4526	3167 3450 3507 3584	4783 5395 5471 5536	4857 5435 5533 5596	4814 5452 5542 5609	4805 5464 5588 5673	4836 5456 5571 5643	4470 5009 5118 5189
AM Peak	08:00 510	11:00 375	11:00 297	08:00 557	08:00 579	07:00 557	08:00 608	08:00 554	08:00 459
PM Peak	16:00 533	12:00 496	13:00 362	17:00 516	17:00 565	17:00 519	17:00 496	17:00 524	16:00 454

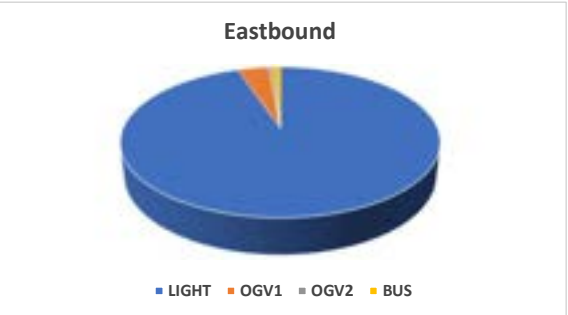
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Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound					
	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 10 Nov 2023	2949	2759	141	18	31
Sat 11 Nov 2023	2311	2249	47	1	14
Sun 12 Nov 2023	1765	1717	42	2	4
Mon 13 Nov 2023	2734	2562	119	24	29
Tue 14 Nov 2023	2887	2711	119	18	39
Wed 15 Nov 2023	2930	2769	112	18	31
Thu 16 Nov 2023	3102	2944	121	12	25
5 Day Ave.	2920	2749	122	18	31
7 Day Ave.	2668	2530	100	13	25

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 10 Nov 2023	100.0%	93.6%	4.8%	0.6%	1.1%
Sat 11 Nov 2023	100.0%	97.3%	2.0%	0.0%	0.6%
Sun 12 Nov 2023	100.0%	97.3%	2.4%	0.1%	0.2%
Mon 13 Nov 2023	100.0%	93.7%	4.4%	0.9%	1.1%
Tue 14 Nov 2023	100.0%	93.9%	4.1%	0.6%	1.4%
Wed 15 Nov 2023	100.0%	94.5%	3.8%	0.6%	1.1%
Thu 16 Nov 2023	100.0%	94.9%	3.9%	0.4%	0.8%
5 Day Ave.	100.0%	94.1%	4.2%	0.6%	1.1%
7 Day Ave.	100.0%	94.8%	3.8%	0.5%	0.9%

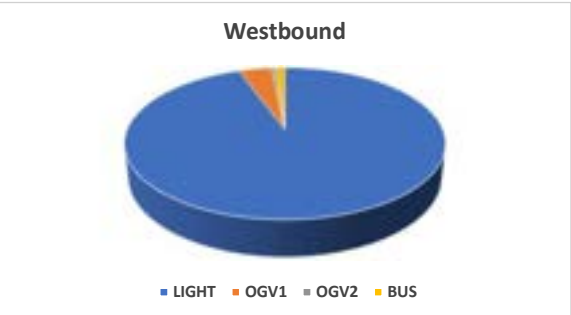
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Direction: Westbound					
	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 10 Nov 2023	2853	2658	139	19	37
Sat 11 Nov 2023	2215	2151	46	3	15
Sun 12 Nov 2023	1819	1773	41	2	3
Mon 13 Nov 2023	2802	2600	133	26	43
Tue 14 Nov 2023	2709	2541	115	16	37
Wed 15 Nov 2023	2679	2523	112	13	31
Thu 16 Nov 2023	2571	2415	113	16	27
5 Day Ave.	2723	2547	122	18	35
7 Day Ave.	2521	2380	100	14	28

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 10 Nov 2023	100.0%	93.2%	4.9%	0.7%	1.3%
Sat 11 Nov 2023	100.0%	97.1%	2.1%	0.1%	0.7%
Sun 12 Nov 2023	100.0%	97.5%	2.3%	0.1%	0.2%
Mon 13 Nov 2023	100.0%	92.8%	4.7%	0.9%	1.5%
Tue 14 Nov 2023	100.0%	93.8%	4.2%	0.6%	1.4%
Wed 15 Nov 2023	100.0%	94.2%	4.2%	0.5%	1.2%
Thu 16 Nov 2023	100.0%	93.9%	4.4%	0.6%	1.1%
5 Day Ave.	100.0%	93.6%	4.5%	0.7%	1.3%
7 Day Ave.	100.0%	94.4%	4.0%	0.5%	1.1%

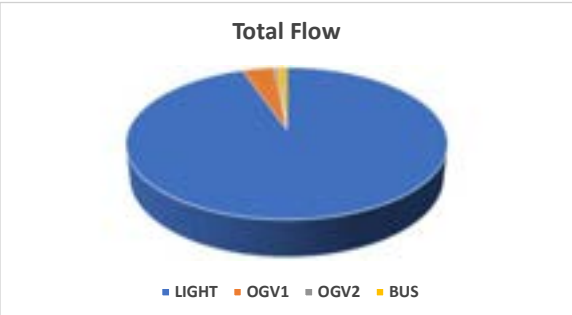
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Direction: Total Flow					
	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 10 Nov 2023	5802	5417	280	37	68
Sat 11 Nov 2023	4526	4400	93	4	29
Sun 12 Nov 2023	3584	3490	83	4	7
Mon 13 Nov 2023	5536	5162	252	50	72
Tue 14 Nov 2023	5596	5252	234	34	76
Wed 15 Nov 2023	5609	5292	224	31	62
Thu 16 Nov 2023	5673	5359	234	28	52
5 Day Ave.	5643	5296	245	36	66
7 Day Ave.	5189	4910	200	27	52

	Total Volume	LIGHT	OGV1	OGV2	BUS
Fri 10 Nov 2023	100.0%	93.4%	4.8%	0.6%	1.2%
Sat 11 Nov 2023	100.0%	97.2%	2.1%	0.1%	0.6%
Sun 12 Nov 2023	100.0%	97.4%	2.3%	0.1%	0.2%
Mon 13 Nov 2023	100.0%	93.2%	4.6%	0.9%	1.3%
Tue 14 Nov 2023	100.0%	93.9%	4.2%	0.6%	1.4%
Wed 15 Nov 2023	100.0%	94.3%	4.0%	0.6%	1.1%
Thu 16 Nov 2023	100.0%	94.5%	4.1%	0.5%	0.9%
5 Day Ave.	100.0%	93.9%	4.3%	0.6%	1.2%
7 Day Ave.	100.0%	94.6%	3.9%	0.5%	1.0%

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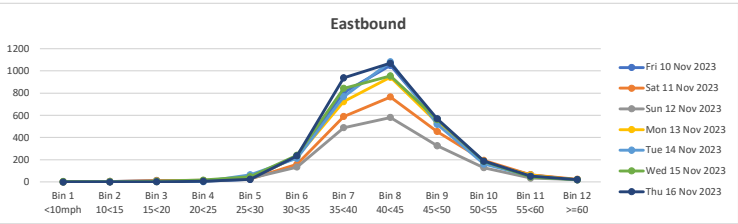


Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	2949	48.6	42.0	6.3	1	3	12	8	23	234	807	1051	550	178	64	18
Sat 11 Nov 2023	2311	49.7	42.5	6.9	1	3	12	14	27	159	591	766	455	194	64	25
Sun 12 Nov 2023	1765	49.2	42.1	6.9	0	3	8	8	31	134	489	582	326	128	34	22
Mon 13 Nov 2023	2734	48.7	42.1	6.4	0	3	4	10	34	226	725	943	534	175	62	18
Tue 14 Nov 2023	2887	48.2	41.9	6.1	0	2	1	4	63	213	770	1083	520	162	51	18
Wed 15 Nov 2023	2930	48.5	41.7	6.5	3	1	8	17	48	240	844	955	563	185	45	21
Thu 16 Nov 2023	3102	48.2	42.0	5.9	0	0	1	6	24	234	938	1070	570	187	51	21
5 Day Ave.	2920	48.4	42.0	6.2	1	2	5	9	38	229	817	1020	547	177	55	19
7 Day Ave.	2668	48.7	42.1	6.4	1	2	7	10	36	206	738	921	503	173	53	20

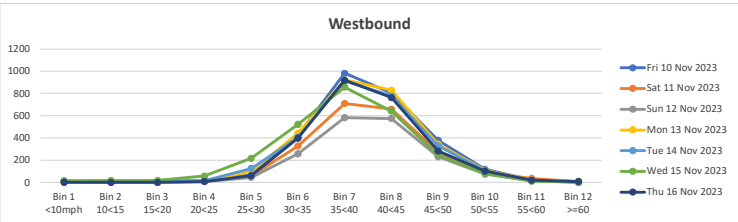
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Direction: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	2853	46.5	39.7	6.6	14	14	4	19	68	426	982	805	380	118	20	3
Sat 11 Nov 2023	2215	47.2	39.8	7.2	13	14	6	16	60	328	710	660	272	92	37	7
Sun 12 Nov 2023	1819	47.0	40.1	6.6	9	3	2	9	46	257	583	575	233	76	16	10
Mon 13 Nov 2023	2802	46.3	39.7	6.3	2	5	1	16	98	443	922	830	345	111	20	9
Tue 14 Nov 2023	2709	46.0	39.4	6.4	8	3	10	15	126	404	915	778	329	104	16	1
Wed 15 Nov 2023	2679	45.1	37.7	7.2	10	16	18	58	216	522	857	641	247	79	13	2
Thu 16 Nov 2023	2571	46.0	39.8	6.0	2	1	1	8	62	399	919	764	283	103	20	9
5 Day Ave.	2723	46.0	39.3	6.5	7	8	7	23	114	439	919	764	317	103	18	5
7 Day Ave.	2521	46.3	39.4	6.6	8	8	6	20	97	397	841	722	298	98	20	6

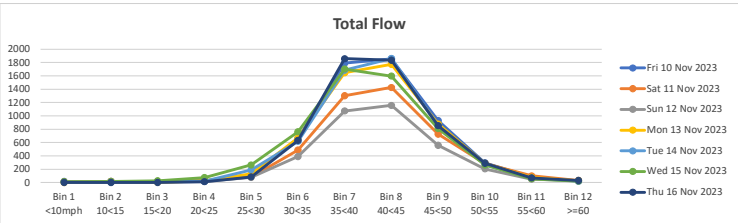
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Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	5802	47.7	40.9	6.6	15	17	16	27	91	660	1789	1856	930	296	84	21
Sat 11 Nov 2023	4526	48.6	41.2	7.2	14	17	18	30	87	487	1301	1426	727	286	101	32
Sun 12 Nov 2023	3584	48.1	41.0	6.8	9	6	10	17	77	391	1072	1157	559	204	50	32
Mon 13 Nov 2023	5536	47.6	40.9	6.4	2	8	5	26	132	669	1647	1773	879	286	82	27
Tue 14 Nov 2023	5596	47.3	40.7	6.4	8	5	11	19	189	617	1685	1861	849	266	67	19
Wed 15 Nov 2023	5609	47.2	39.8	7.1	13	17	26	75	264	762	1701	1596	810	264	58	23
Thu 16 Nov 2023	5673	47.3	41.0	6.1	2	1	2	14	86	633	1857	1834	853	290	71	30
5 Day Ave.	5643	47.4	40.7	6.5	8	10	12	32	152	668	1736	1784	864	280	72	24
7 Day Ave.	5189	47.7	40.8	6.7	9	10	13	30	132	603	1579	1643	801	270	73	26

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Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	327	47.2	40.1	6.9	0	0	6	2	6	46	107	89	53	12	5	1
Sat 11 Nov 2023	385	49.0	42.2	6.6	0	0	3	5	3	19	97	152	67	29	7	3
Sun 12 Nov 2023	257	49.9	42.8	6.9	0	0	1	1	1	19	63	95	48	16	7	6
Mon 13 Nov 2023	265	47.6	40.9	6.5	0	0	0	2	8	30	77	91	38	13	4	2
Tue 14 Nov 2023	258	45.2	39.4	5.6	0	0	0	1	10	35	96	86	22	4	4	0
Wed 15 Nov 2023	297	47.7	41.0	6.4	0	0	0	4	8	24	105	78	61	11	4	2
Thu 16 Nov 2023	264	47.4	41.5	5.7	0	0	0	0	3	26	76	94	47	16	1	1
5 Day Ave.	282	47.0	40.6	6.2	0	0	1	2	7	32	92	88	44	11	4	1
7 Day Ave.	293	47.7	41.1	6.4	0	0	1	2	6	28	89	98	48	14	5	2

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Direction: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	332	45.6	39.4	6.0	0	1	0	3	9	50	131	86	40	10	1	1
Sat 11 Nov 2023	361	46.4	39.3	6.9	1	2	5	1	6	65	116	105	42	14	4	0
Sun 12 Nov 2023	281	47.3	40.5	6.5	2	0	0	0	13	29	74	107	41	11	4	0
Mon 13 Nov 2023	325	44.6	38.1	6.2	0	1	1	6	12	72	119	78	25	9	2	0
Tue 14 Nov 2023	281	44.6	38.5	5.9	0	0	0	1	16	57	104	73	20	6	4	0
Wed 15 Nov 2023	270	45.5	39.5	5.9	0	1	1	2	11	33	90	93	34	5	0	0
Thu 16 Nov 2023	262	45.1	39.7	5.2	0	1	0	0	3	35	104	85	27	6	1	0
5 Day Ave.	294	45.1	39.0	5.8	0	1	0	2	10	49	110	83	29	7	2	0
7 Day Ave.	302	45.6	39.3	6.1	0	1	1	2	10	49	105	90	33	9	2	0

Paul Castle Associates

Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	659	46.4	39.7	6.4	0	1	6	5	15	96	238	175	93	22	6	2
Sat 11 Nov 2023	746	47.9	40.8	6.9	1	2	8	6	9	84	213	257	109	43	11	3
Sun 12 Nov 2023	538	48.7	41.6	6.8	2	0	1	1	14	48	137	202	89	27	11	6
Mon 13 Nov 2023	590	46.1	39.4	6.5	0	1	1	8	20	102	196	169	63	22	6	2
Tue 14 Nov 2023	539	44.9	38.9	5.8	0	0	0	2	26	92	200	159	42	10	8	0
Wed 15 Nov 2023	567	46.7	40.3	6.2	0	1	1	6	19	57	195	171	95	16	4	2
Thu 16 Nov 2023	526	46.3	40.6	5.5	0	1	0	0	6	61	180	179	74	22	2	1
5 Day Ave.	576	46.1	39.8	6.1	0	1	2	4	17	82	202	171	73	18	5	1
7 Day Ave.	595	46.7	40.2	6.3	0	1	2	4	16	77	194	187	81	23	7	2

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	381	48.8	42.1	6.5	1	0	1	2	2	34	98	133	69	34	6	1
Sat 11 Nov 2023	331	49.1	41.7	7.1	1	1	1	4	3	29	93	102	67	22	4	4
Sun 12 Nov 2023	298	47.6	41.7	5.7	0	0	2	0	2	24	81	112	57	18	2	0
Mon 13 Nov 2023	368	49.2	42.7	6.3	0	0	0	0	6	27	93	120	78	33	10	1
Tue 14 Nov 2023	385	47.4	41.4	5.8	0	0	0	2	12	29	98	153	74	12	4	1
Wed 15 Nov 2023	344	47.5	40.5	6.8	1	0	0	2	10	45	113	99	55	10	5	4
Thu 16 Nov 2023	390	48.0	41.4	6.3	0	0	0	4	6	35	123	127	61	25	7	2
5 Day Ave.	374	48.2	41.6	6.3	0	0	0	2	7	34	105	126	67	23	6	2
7 Day Ave.	357	48.2	41.6	6.3	0	0	1	2	6	32	100	121	66	22	5	2

Paul Castle Associates

Direction: Westbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	447	47.1	38.2	8.6	9	9	3	5	13	74	152	104	53	21	4	0
Sat 11 Nov 2023	398	48.7	39.8	8.6	8	4	0	3	12	53	121	114	46	24	11	2
Sun 12 Nov 2023	362	47.3	40.6	6.5	3	0	0	0	5	41	125	118	44	23	1	2
Mon 13 Nov 2023	397	46.9	40.4	6.4	0	2	0	1	9	60	117	128	58	16	5	1
Tue 14 Nov 2023	374	47.1	39.8	7.0	3	1	2	4	10	50	116	110	59	18	1	0
Wed 15 Nov 2023	407	42.6	35.3	7.0	2	4	0	10	62	135	97	67	21	7	2	0
Thu 16 Nov 2023	415	46.2	39.6	6.3	0	0	0	4	17	66	142	117	48	15	4	2
5 Day Ave.	408	46.0	38.6	7.1	3	3	1	5	22	77	125	105	48	15	3	1
7 Day Ave.	400	46.5	39.1	7.2	4	3	1	4	18	68	124	108	47	18	4	1

Paul Castle Associates

Direction: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
Fri 10 Nov 2023	828	48.2	40.0	7.9	10	9	4	7	15	108	250	237	122	55	10	1
Sat 11 Nov 2023	729	49.0	40.6	8.0	9	5	1	7	15	82	214	216	113	46	15	6
Sun 12 Nov 2023	660	47.5	41.1	6.2	3	0	2	0	7	65	206	230	101	41	3	2
Mon 13 Nov 2023	765	48.1	41.5	6.4	0	2	0	1	15	87	210	248	136	49	15	2
Tue 14 Nov 2023	759	47.3	40.6	6.5	3	1	2	6	22	79	214	263	133	30	5	1
Wed 15 Nov 2023	751	45.3	37.6	7.4	3	4	0	12	72	180	210	166	76	17	7	4
Thu 16 Nov 2023	805	47.1	40.5	6.4	0	0	0	8	23	101	265	244	109	40	11	4
5 Day Ave.	782	47.2	40.0	6.9	3	3	1	7	29	111	230	232	115	38	10	2
7 Day Ave.	757	47.5	40.3	7.0	4	3	1	6	24	100	224	229	113	40	9	3

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

10/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	5	5	0	0	0
01:00	1	1	0	0	0
02:00	5	5	0	0	0
03:00	1	1	0	0	0
04:00	6	6	0	0	0
05:00	26	24	0	1	1
06:00	103	96	5	1	1
07:00	355	328	18	3	6
08:00	331	310	17	3	1
09:00	197	181	12	1	3
10:00	163	144	15	2	2
11:00	164	152	9	2	1
12:00	164	151	11	1	1
13:00	172	158	9	1	4
14:00	179	167	9	1	2
15:00	202	187	12	2	1
16:00	212	201	8	0	3
17:00	192	185	6	0	1
18:00	155	152	2	0	1
19:00	112	108	3	0	1
20:00	73	70	3	0	0
21:00	46	46	0	0	0
22:00	52	51	0	0	1
23:00	33	30	2	0	1
Total					
12H(7-19)	2486	2316	128	16	26
16H(6-22)	2820	2636	139	17	28
18H(6-24)	2905	2717	141	17	30
24H(0-24)	2949	2759	141	18	31
AM Peak	07:00 355	07:00 328	07:00 18	07:00 3	07:00 6
PM Peak	16:00 212	16:00 201	15:00 12	15:00 2	13:00 4

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	2	2	0	0	0
01:00	1	1	0	0	0
02:00	2	2	0	0	0
03:00	5	5	0	0	0
04:00	9	9	0	0	0
05:00	20	17	2	1	0
06:00	61	54	6	1	0
07:00	123	108	11	2	2
08:00	179	165	9	3	2
09:00	142	126	8	2	6
10:00	155	144	9	1	1
11:00	177	160	12	1	4
12:00	176	162	9	2	3
13:00	206	191	14	0	1
14:00	189	174	11	1	3
15:00	258	240	14	1	3
16:00	321	297	16	2	6
17:00	331	319	7	2	3
18:00	178	174	3	0	1
19:00	99	96	2	0	1
20:00	67	65	2	0	0
21:00	50	50	0	0	0
22:00	60	58	2	0	0
23:00	42	39	2	0	1
Total					
12H(7-19)	2435	2260	123	17	35
16H(6-22)	2712	2525	133	18	36
18H(6-24)	2814	2622	137	18	37
24H(0-24)	2853	2658	139	19	37
AM Peak	08:00 179	08:00 165	11:00 12	08:00 3	09:00 6
PM Peak	17:00 331	17:00 319	16:00 16	12:00 2	16:00 6

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	7	7	0	0	0
01:00	2	2	0	0	0
02:00	7	7	0	0	0
03:00	6	6	0	0	0
04:00	15	15	0	0	0
05:00	46	41	2	2	1
06:00	164	150	11	2	1
07:00	478	436	29	5	8
08:00	510	475	26	6	3
09:00	339	307	20	3	9
10:00	318	288	24	3	3
11:00	341	312	21	3	5
12:00	340	313	20	3	4
13:00	378	349	23	1	5
14:00	368	341	20	2	5
15:00	460	427	26	3	4
16:00	533	498	24	2	9
17:00	523	504	13	2	4
18:00	333	326	5	0	2
19:00	211	204	5	0	2
20:00	140	135	5	0	0
21:00	96	96	0	0	0
22:00	112	109	2	0	1
23:00	75	69	4	0	2
Total					
12H(7-19)	4921	4576	251	33	61
16H(6-22)	5532	5161	272	35	64
18H(6-24)	5719	5339	278	35	67
24H(0-24)	5802	5417	280	37	68
AM Peak	08:00 510	08:00 475	07:00 29	08:00 6	09:00 9
PM Peak	16:00 533	17:00 504	15:00 26	12:00 3	16:00 9

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

11/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	7	7	0	0	0
01:00	3	3	0	0	0
02:00	8	8	0	0	0
03:00	1	1	0	0	0
04:00	4	3	0	0	1
05:00	6	6	0	0	0
06:00	44	42	2	0	0
07:00	102	97	5	0	0
08:00	183	177	5	0	1
09:00	191	181	8	0	2
10:00	202	199	2	0	1
11:00	183	179	3	0	1
12:00	262	258	3	0	1
13:00	202	198	4	0	0
14:00	168	163	3	1	1
15:00	163	159	3	0	1
16:00	138	136	2	0	0
17:00	112	110	1	0	1
18:00	103	100	2	0	1
19:00	78	75	2	0	1
20:00	45	44	1	0	0
21:00	46	45	1	0	0
22:00	37	36	0	0	1
23:00	23	22	0	0	1
Total					
12H(7-19)	2009	1957	41	1	10
16H(6-22)	2222	2163	47	1	11
18H(6-24)	2282	2221	47	1	13
24H(0-24)	2311	2249	47	1	14
AM Peak	10:00	10:00	09:00	00:00	09:00
	202	199	8	0	2
PM Peak	12:00	12:00	13:00	14:00	12:00
	262	258	4	1	1

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	12	12	0	0	0
01:00	2	2	0	0	0
02:00	3	3	0	0	0
03:00	3	3	0	0	0
04:00	3	3	0	0	0
05:00	8	6	2	0	0
06:00	14	11	2	0	1
07:00	37	35	1	0	1
08:00	98	94	3	0	1
09:00	145	141	3	0	1
10:00	169	162	5	0	2
11:00	192	187	3	1	1
12:00	234	230	3	0	1
13:00	210	205	4	0	1
14:00	190	185	2	2	1
15:00	208	201	6	0	1
16:00	202	198	3	0	1
17:00	146	144	2	0	0
18:00	105	103	1	0	1
19:00	64	61	2	0	1
20:00	69	68	1	0	0
21:00	32	31	1	0	0
22:00	42	41	1	0	0
23:00	27	25	1	0	1
Total					
12H(7-19)	1936	1885	36	3	12
16H(6-22)	2115	2056	42	3	14
18H(6-24)	2184	2122	44	3	15
24H(0-24)	2215	2151	46	3	15
AM Peak	11:00	11:00	10:00	11:00	10:00
	192	187	5	1	2
PM Peak	12:00	12:00	15:00	14:00	12:00
	234	230	6	2	1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	19	19	0	0	0
01:00	5	5	0	0	0
02:00	11	11	0	0	0
03:00	4	4	0	0	0
04:00	7	6	0	0	1
05:00	14	12	2	0	0
06:00	58	53	4	0	1
07:00	139	132	6	0	1
08:00	281	271	8	0	2
09:00	336	322	11	0	3
10:00	371	361	7	0	3
11:00	375	366	6	1	2
12:00	496	488	6	0	2
13:00	412	403	8	0	1
14:00	358	348	5	3	2
15:00	371	360	9	0	2
16:00	340	334	5	0	1
17:00	258	254	3	0	1
18:00	208	203	3	0	2
19:00	142	136	4	0	2
20:00	114	112	2	0	0
21:00	78	76	2	0	0
22:00	79	77	1	0	1
23:00	50	47	1	0	2
Total					
12H(7-19)	3945	3842	77	4	22
16H(6-22)	4337	4219	89	4	25
18H(6-24)	4466	4343	91	4	28
24H(0-24)	4526	4400	93	4	29
AM Peak	11:00	11:00	09:00	11:00	09:00
	375	366	11	1	3
PM Peak	12:00	12:00	15:00	14:00	12:00
	496	488	9	3	2

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

12/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	13	13	0	0	0
01:00	10	10	0	0	0
02:00	5	5	0	0	0
03:00	3	3	0	0	0
04:00	5	4	0	0	1
05:00	6	6	0	0	0
06:00	18	17	1	0	0
07:00	62	61	1	0	0
08:00	104	99	4	1	0
09:00	151	146	5	0	0
10:00	116	112	4	0	0
11:00	141	137	4	0	0
12:00	165	162	3	0	0
13:00	179	176	3	0	0
14:00	154	150	3	1	0
15:00	144	140	3	0	1
16:00	152	148	4	0	0
17:00	107	104	2	0	1
18:00	87	85	1	0	1
19:00	61	59	2	0	0
20:00	35	35	0	0	0
21:00	23	22	1	0	0
22:00	15	14	1	0	0
23:00	9	9	0	0	0
Total					
12H(7-19)	1562	1520	37	2	3
16H(6-22)	1699	1653	41	2	3
18H(6-24)	1723	1676	42	2	3
24H(0-24)	1765	1717	42	2	4
AM Peak	09:00	09:00	09:00	08:00	04:00
	151	146	5	1	1
PM Peak	13:00	13:00	16:00	14:00	15:00
	179	176	4	1	1

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	13	13	0	0	0
01:00	7	7	0	0	0
02:00	7	7	0	0	0
03:00	3	3	0	0	0
04:00	1	1	0	0	0
05:00	4	4	0	0	0
06:00	8	8	0	0	0
07:00	17	15	2	0	0
08:00	58	56	1	0	1
09:00	91	90	1	0	0
10:00	125	119	4	1	1
11:00	156	148	7	0	1
12:00	183	181	2	0	0
13:00	183	179	4	0	0
14:00	178	174	4	0	0
15:00	184	180	3	1	0
16:00	195	191	4	0	0
17:00	132	130	2	0	0
18:00	103	102	1	0	0
19:00	69	67	2	0	0
20:00	42	41	1	0	0
21:00	27	25	2	0	0
22:00	23	22	1	0	0
23:00	10	10	0	0	0
Total					
12H(7-19)	1605	1565	35	2	3
16H(6-22)	1751	1706	40	2	3
18H(6-24)	1784	1738	41	2	3
24H(0-24)	1819	1773	41	2	3
AM Peak	11:00	11:00	11:00	10:00	08:00
	156	148	7	1	1
PM Peak	16:00	16:00	13:00	15:00	12:00
	195	191	4	1	0

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	26	26	0	0	0
01:00	17	17	0	0	0
02:00	12	12	0	0	0
03:00	6	6	0	0	0
04:00	6	5	0	0	1
05:00	10	10	0	0	0
06:00	26	25	1	0	0
07:00	79	76	3	0	0
08:00	162	155	5	1	1
09:00	242	236	6	0	0
10:00	241	231	8	1	1
11:00	297	285	11	0	1
12:00	348	343	5	0	0
13:00	362	355	7	0	0
14:00	332	324	7	1	0
15:00	328	320	6	1	1
16:00	347	339	8	0	0
17:00	239	234	4	0	1
18:00	190	187	2	0	1
19:00	130	126	4	0	0
20:00	77	76	1	0	0
21:00	50	47	3	0	0
22:00	38	36	2	0	0
23:00	19	19	0	0	0
Total					
12H(7-19)	3167	3085	72	4	6
16H(6-22)	3450	3359	81	4	6
18H(6-24)	3507	3414	83	4	6
24H(0-24)	3584	3490	83	4	7
AM Peak	11:00	11:00	11:00	08:00	04:00
	297	285	11	1	1
PM Peak	13:00	13:00	16:00	14:00	15:00
	362	355	8	1	1

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

13/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	6	6	0	0	0
01:00	2	2	0	0	0
02:00	3	3	0	0	0
03:00	1	1	0	0	0
04:00	4	3	0	1	0
05:00	14	12	1	0	1
06:00	113	111	2	0	0
07:00	351	329	16	2	4
08:00	341	325	12	1	3
09:00	187	171	11	2	3
10:00	141	130	10	1	0
11:00	124	109	7	4	4
12:00	152	143	4	3	2
13:00	146	132	10	1	3
14:00	161	143	12	4	2
15:00	207	191	11	4	1
16:00	195	185	9	0	1
17:00	199	193	5	0	1
18:00	141	136	3	0	2
19:00	88	83	3	1	1
20:00	68	67	1	0	0
21:00	50	49	0	0	1
22:00	29	28	1	0	0
23:00	11	10	1	0	0
Total					
12H(7-19)	2345	2187	110	22	26
16H(6-22)	2664	2497	116	23	28
18H(6-24)	2704	2535	118	23	28
24H(0-24)	2734	2562	119	24	29
AM Peak	07:00 351	07:00 329	07:00 16	11:00 4	07:00 4
PM Peak	15:00 207	17:00 193	14:00 12	14:00 4	13:00 3

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	3	3	0	0	0
01:00	1	1	0	0	0
02:00	1	1	0	0	0
03:00	2	2	0	0	0
04:00	7	6	0	1	0
05:00	21	20	1	0	0
06:00	54	47	5	1	1
07:00	147	138	8	0	1
08:00	216	203	9	1	3
09:00	265	241	18	1	5
10:00	178	155	10	7	6
11:00	147	133	8	3	3
12:00	145	133	8	3	1
13:00	166	149	9	2	6
14:00	175	154	11	4	6
15:00	222	206	13	2	1
16:00	296	279	12	1	4
17:00	317	308	7	0	2
18:00	164	156	6	0	2
19:00	122	115	5	0	2
20:00	75	74	1	0	0
21:00	42	41	1	0	0
22:00	20	19	1	0	0
23:00	16	16	0	0	0
Total					
12H(7-19)	2438	2255	119	24	40
16H(6-22)	2731	2532	131	25	43
18H(6-24)	2767	2567	132	25	43
24H(0-24)	2802	2600	133	26	43
AM Peak	09:00 265	09:00 241	09:00 18	10:00 7	10:00 6
PM Peak	17:00 317	17:00 308	15:00 13	14:00 4	13:00 6

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	9	9	0	0	0
01:00	3	3	0	0	0
02:00	4	4	0	0	0
03:00	3	3	0	0	0
04:00	11	9	0	2	0
05:00	35	32	2	0	1
06:00	167	158	7	1	1
07:00	498	467	24	2	5
08:00	557	528	21	2	6
09:00	452	412	29	3	8
10:00	319	285	20	8	6
11:00	271	242	15	7	7
12:00	297	276	12	6	3
13:00	312	281	19	3	9
14:00	336	297	23	8	8
15:00	429	397	24	6	2
16:00	491	464	21	1	5
17:00	516	501	12	0	3
18:00	305	292	9	0	4
19:00	210	198	8	1	3
20:00	143	141	2	0	0
21:00	92	90	1	0	1
22:00	49	47	2	0	0
23:00	27	26	1	0	0
Total					
12H(7-19)	4783	4442	229	46	66
16H(6-22)	5395	5029	247	48	71
18H(6-24)	5471	5102	250	48	71
24H(0-24)	5536	5162	252	50	72
AM Peak	08:00 557	08:00 528	09:00 29	10:00 8	09:00 8
PM Peak	17:00 516	17:00 501	15:00 24	14:00 8	13:00 9

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

14/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	4	4	0	0	0
01:00	4	3	0	0	1
02:00	5	5	0	0	0
03:00	2	1	0	1	0
04:00	2	2	0	0	0
05:00	20	20	0	0	0
06:00	114	109	3	0	2
07:00	382	363	15	0	4
08:00	379	360	15	1	3
09:00	199	182	12	2	3
10:00	122	111	7	3	1
11:00	136	119	13	0	4
12:00	166	151	9	3	3
13:00	155	140	8	3	4
14:00	172	162	6	2	2
15:00	213	200	9	3	1
16:00	209	196	10	0	3
17:00	233	224	6	0	3
18:00	150	145	2	0	3
19:00	77	72	3	0	2
20:00	53	53	0	0	0
21:00	52	52	0	0	0
22:00	25	24	1	0	0
23:00	13	13	0	0	0
Total					
12H(7-19)	2516	2353	112	17	34
16H(6-22)	2812	2639	118	17	38
18H(6-24)	2850	2676	119	17	38
24H(0-24)	2887	2711	119	18	39
AM Peak	07:00 382	07:00 363	07:00 15	10:00 3	07:00 4
PM Peak	17:00 233	17:00 224	16:00 10	12:00 3	13:00 4

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	3	3	0	0	0
01:00	1	1	0	0	0
02:00	0	0	0	0	0
03:00	1	1	0	0	0
04:00	5	5	0	0	0
05:00	16	16	0	0	0
06:00	63	56	3	3	1
07:00	152	141	8	1	2
08:00	200	188	8	1	3
09:00	163	151	7	1	4
10:00	138	126	10	1	1
11:00	143	130	9	1	3
12:00	156	137	11	2	6
13:00	148	137	8	1	2
14:00	152	142	8	1	1
15:00	222	205	11	1	5
16:00	312	292	14	3	3
17:00	332	322	7	0	3
18:00	223	217	5	0	1
19:00	107	102	4	0	1
20:00	70	69	0	0	1
21:00	42	41	1	0	0
22:00	49	48	1	0	0
23:00	11	11	0	0	0
Total					
12H(7-19)	2341	2188	106	13	34
16H(6-22)	2623	2456	114	16	37
18H(6-24)	2683	2515	115	16	37
24H(0-24)	2709	2541	115	16	37
AM Peak	08:00 200	08:00 188	10:00 10	06:00 3	09:00 4
PM Peak	17:00 332	17:00 322	16:00 14	16:00 3	12:00 6

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	7	7	0	0	0
01:00	5	4	0	0	1
02:00	5	5	0	0	0
03:00	3	2	0	1	0
04:00	7	7	0	0	0
05:00	36	36	0	0	0
06:00	177	165	6	3	3
07:00	534	504	23	1	6
08:00	579	548	23	2	6
09:00	362	333	19	3	7
10:00	260	237	17	4	2
11:00	279	249	22	1	7
12:00	322	288	20	5	9
13:00	303	277	16	4	6
14:00	324	304	14	3	3
15:00	435	405	20	4	6
16:00	521	488	24	3	6
17:00	565	546	13	0	6
18:00	373	362	7	0	4
19:00	184	174	7	0	3
20:00	123	122	0	0	1
21:00	94	93	1	0	0
22:00	74	72	2	0	0
23:00	24	24	0	0	0
Total					
12H(7-19)	4857	4541	218	30	68
16H(6-22)	5435	5095	232	33	75
18H(6-24)	5533	5191	234	33	75
24H(0-24)	5596	5252	234	34	76
AM Peak	08:00 579	08:00 548	07:00 23	10:00 4	09:00 7
PM Peak	17:00 565	17:00 546	16:00 24	12:00 5	12:00 9

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

15/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	7	7	0	0	0
01:00	3	3	0	0	0
02:00	3	3	0	0	0
03:00	1	0	0	1	0
04:00	4	4	0	0	0
05:00	18	18	0	0	0
06:00	128	122	3	2	1
07:00	401	383	14	1	3
08:00	361	337	20	3	1
09:00	203	184	13	0	6
10:00	131	120	9	0	2
11:00	166	156	6	3	1
12:00	210	198	10	0	2
13:00	146	135	6	2	3
14:00	166	150	9	3	4
15:00	178	168	7	1	2
16:00	195	185	7	1	2
17:00	200	196	3	0	1
18:00	152	148	2	0	2
19:00	99	97	1	0	1
20:00	63	61	1	1	0
21:00	55	54	1	0	0
22:00	35	35	0	0	0
23:00	5	5	0	0	0
Total					
12H(7-19)	2509	2360	106	14	29
16H(6-22)	2854	2694	112	17	31
18H(6-24)	2894	2734	112	17	31
24H(0-24)	2930	2769	112	18	31
AM Peak	07:00	07:00	08:00	08:00	09:00
	401	383	20	3	6
PM Peak	12:00	12:00	12:00	14:00	14:00
	210	198	10	3	4

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	4	4	0	0	0
01:00	1	1	0	0	0
02:00	0	0	0	0	0
03:00	2	2	0	0	0
04:00	7	7	0	0	0
05:00	17	16	1	0	0
06:00	58	54	3	0	1
07:00	156	144	8	4	0
08:00	156	146	7	1	2
09:00	147	132	10	1	4
10:00	122	108	9	1	4
11:00	148	136	7	0	5
12:00	158	149	7	0	2
13:00	181	171	8	1	1
14:00	180	170	9	1	0
15:00	227	210	14	1	2
16:00	317	300	12	2	3
17:00	319	306	8	1	4
18:00	194	189	3	0	2
19:00	103	99	3	0	1
20:00	86	85	1	0	0
21:00	46	45	1	0	0
22:00	44	43	1	0	0
23:00	6	6	0	0	0
Total					
12H(7-19)	2305	2161	102	13	29
16H(6-22)	2598	2444	110	13	31
18H(6-24)	2648	2493	111	13	31
24H(0-24)	2679	2523	112	13	31
AM Peak	07:00	08:00	09:00	07:00	11:00
	156	146	10	4	5
PM Peak	17:00	17:00	15:00	16:00	17:00
	319	306	14	2	4

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	11	11	0	0	0
01:00	4	4	0	0	0
02:00	3	3	0	0	0
03:00	3	2	0	1	0
04:00	11	11	0	0	0
05:00	35	34	1	0	0
06:00	186	176	6	2	2
07:00	557	527	22	5	3
08:00	517	483	27	4	3
09:00	350	316	23	1	10
10:00	253	228	18	1	6
11:00	314	292	13	3	6
12:00	368	347	17	0	4
13:00	327	306	14	3	4
14:00	346	320	18	4	4
15:00	405	378	21	2	4
16:00	512	485	19	3	5
17:00	519	502	11	1	5
18:00	346	337	5	0	4
19:00	202	196	4	0	2
20:00	149	146	2	1	0
21:00	101	99	2	0	0
22:00	79	78	1	0	0
23:00	11	11	0	0	0
Total					
12H(7-19)	4814	4521	208	27	58
16H(6-22)	5452	5138	222	30	62
18H(6-24)	5542	5227	223	30	62
24H(0-24)	5609	5292	224	31	62
AM Peak	07:00	07:00	08:00	07:00	09:00
	557	527	27	5	10
PM Peak	17:00	17:00	15:00	14:00	16:00
	519	502	21	4	5

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

16/11/2023

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	4	4	0	0	0
01:00	4	4	0	0	0
02:00	4	4	0	0	0
03:00	6	4	1	1	0
04:00	4	4	0	0	0
05:00	23	23	0	0	0
06:00	112	108	3	0	1
07:00	440	420	14	1	5
08:00	415	394	18	0	3
09:00	248	234	13	0	1
10:00	137	126	7	2	2
11:00	127	115	9	1	2
12:00	181	166	10	4	1
13:00	143	132	9	0	2
14:00	181	170	7	1	3
15:00	209	191	14	2	2
16:00	209	202	7	0	0
17:00	185	179	4	0	2
18:00	142	141	1	0	0
19:00	111	108	2	0	1
20:00	85	83	2	0	0
21:00	66	66	0	0	0
22:00	46	46	0	0	0
23:00	20	20	0	0	0
Total					
12H(7-19)	2617	2470	113	11	23
16H(6-22)	2991	2835	120	11	25
18H(6-24)	3057	2901	120	11	25
24H(0-24)	3102	2944	121	12	25
AM Peak	07:00 440	07:00 420	08:00 18	10:00 2	07:00 5
PM Peak	15:00 209	16:00 202	15:00 14	12:00 4	14:00 3

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	4	4	0	0	0
01:00	2	2	0	0	0
02:00	2	2	0	0	0
03:00	3	2	0	1	0
04:00	8	8	0	0	0
05:00	21	19	1	0	1
06:00	52	49	2	0	1
07:00	150	138	8	1	3
08:00	193	183	8	1	1
09:00	151	142	6	2	1
10:00	123	108	9	4	2
11:00	139	125	12	0	2
12:00	140	129	8	2	1
13:00	142	133	8	0	1
14:00	193	179	11	2	1
15:00	222	199	14	3	6
16:00	228	212	14	0	2
17:00	311	303	6	0	2
18:00	196	191	3	0	2
19:00	104	101	2	0	1
20:00	76	75	1	0	0
21:00	53	53	0	0	0
22:00	41	41	0	0	0
23:00	17	17	0	0	0
Total					
12H(7-19)	2188	2042	107	15	24
16H(6-22)	2473	2320	112	15	26
18H(6-24)	2531	2378	112	15	26
24H(0-24)	2571	2415	113	16	27
AM Peak	08:00 193	08:00 183	11:00 12	10:00 4	07:00 3
PM Peak	17:00 311	17:00 303	15:00 14	15:00 3	15:00 6

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	LIGHT	OGV1	OGV2	BUS
00:00	8	8	0	0	0
01:00	6	6	0	0	0
02:00	6	6	0	0	0
03:00	9	6	1	2	0
04:00	12	12	0	0	0
05:00	44	42	1	0	1
06:00	164	157	5	0	2
07:00	590	558	22	2	8
08:00	608	577	26	1	4
09:00	399	376	19	2	2
10:00	260	234	16	6	4
11:00	266	240	21	1	4
12:00	321	295	18	6	2
13:00	285	265	17	0	3
14:00	374	349	18	3	4
15:00	431	390	28	5	8
16:00	437	414	21	0	2
17:00	496	482	10	0	4
18:00	338	332	4	0	2
19:00	215	209	4	0	2
20:00	161	158	3	0	0
21:00	119	119	0	0	0
22:00	87	87	0	0	0
23:00	37	37	0	0	0
Total					
12H(7-19)	4805	4512	220	26	47
16H(6-22)	5464	5155	232	26	51
18H(6-24)	5588	5279	232	26	51
24H(0-24)	5673	5359	234	28	52
AM Peak	08:00 608	08:00 577	08:00 26	10:00 6	07:00 8
PM Peak	17:00 496	17:00 482	15:00 28	12:00 6	15:00 8

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

10/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	5	44.1	39.5	4.5	0	0	0	0	0	1	1	3	0	0	0	0
01:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
02:00	5	55.6	45.5	9.7	0	0	0	0	0	1	0	2	0	1	1	0
03:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
04:00	6	49.5	44.2	5.2	0	0	0	0	0	0	1	3	1	1	0	0
05:00	26	51.7	44.6	6.8	0	0	0	0	0	1	6	8	6	2	3	0
06:00	103	53.1	44.3	8.4	0	1	1	0	0	7	22	22	30	8	10	2
07:00	355	47.7	42.6	4.9	0	0	1	1	0	12	80	162	78	19	2	0
08:00	331	47.1	41.8	5.1	0	0	0	0	1	27	83	148	55	12	5	0
09:00	197	47.5	41.1	6.2	0	0	0	1	1	23	65	65	27	11	2	2
10:00	163	47.4	39.8	7.3	0	0	6	1	3	21	50	43	32	6	1	0
11:00	164	47.0	40.4	6.4	0	0	0	1	3	25	57	46	21	6	4	1
12:00	164	47.0	41.6	5.1	0	0	0	1	0	10	50	67	28	6	2	0
13:00	172	49.0	42.3	6.5	0	0	1	1	2	8	53	55	33	14	4	1
14:00	179	49.2	42.5	6.4	0	0	0	1	0	18	45	58	33	20	3	1
15:00	202	48.4	41.7	6.5	1	0	1	1	2	16	53	75	36	14	3	0
16:00	212	48.6	42.5	5.9	0	0	0	0	2	11	62	78	38	14	6	1
17:00	192	47.8	41.9	5.7	0	0	0	0	1	10	69	62	37	9	2	2
18:00	155	48.0	41.6	6.2	0	0	0	0	2	18	41	56	29	4	3	2
19:00	112	49.8	42.0	7.6	0	0	1	0	2	15	29	28	24	8	3	2
20:00	73	51.4	44.2	6.9	0	0	0	0	1	5	13	21	20	9	3	1
21:00	46	53.1	44.3	8.5	0	1	0	0	1	1	6	20	6	5	6	0
22:00	52	52.3	43.2	8.8	0	1	1	0	1	2	8	17	16	4	0	2
23:00	33	50.4	42.3	7.8	0	0	0	0	1	2	12	11	0	5	1	1
Total																
2H(10-12)	327	47.2	40.1	6.9	0	0	6	2	6	46	107	89	53	12	5	1
2H(14-16)	381	48.8	42.1	6.5	1	0	1	2	2	34	98	133	69	34	6	1
12H(7-19)	2486	47.9	41.8	6.0	1	0	9	8	17	199	708	915	447	135	37	10
24H(0-24)	2949	48.6	42.0	6.3	1	3	12	8	23	234	807	1051	550	178	64	18
AM Peak	07:00 355	02:00 55.6	02:00 45.5	02:00 9.7	00:00 0	06:00 1	10:00 6	07:00 1	10:00 3	08:00 27	08:00 83	07:00 162	07:00 78	07:00 19	06:00 10	06:00 2
PM Peak	16:00 212	21:00 53.1	21:00 44.3	22:00 8.8	15:00 1	21:00 1	13:00 1	12:00 1	13:00 2	14:00 18	17:00 69	16:00 78	16:00 38	14:00 20	16:00 6	17:00 2

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	2	51.0	40.0	10.6	0	0	0	0	0	1	0	0	1	0	0	0
01:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
02:00	2	48.7	45.0	3.5	0	0	0	0	0	0	0	1	1	0	0	0
03:00	5	49.1	44.5	4.5	0	0	0	0	0	0	1	1	3	0	0	0
04:00	9	51.2	37.0	13.7	1	0	0	0	2	0	0	4	1	1	0	0
05:00	20	50.2	44.5	5.5	0	0	0	0	0	0	5	6	5	4	0	0
06:00	61	50.2	43.3	6.7	0	0	0	0	0	7	13	17	13	9	2	0
07:00	123	46.7	41.0	5.5	0	0	0	0	1	14	41	39	22	5	1	0
08:00	179	45.1	39.5	5.5	0	0	0	4	1	28	62	56	27	1	0	0
09:00	142	47.3	40.4	6.6	0	0	0	4	4	16	44	38	27	9	0	0
10:00	155	46.5	40.0	6.3	0	0	0	3	3	22	53	44	24	4	1	1
11:00	177	44.7	38.8	5.6	0	1	0	0	6	28	78	42	16	6	0	0
12:00	176	45.4	39.2	6.0	0	2	0	0	9	23	56	60	26	0	0	0
13:00	206	47.7	40.7	6.7	2	0	1	0	1	26	59	74	30	11	1	1
14:00	189	46.8	35.9	10.5	8	9	3	5	7	28	64	38	20	5	2	0
15:00	258	46.5	39.9	6.4	1	0	0	0	6	46	88	66	33	16	2	0
16:00	321	45.7	39.7	5.8	1	1	0	1	5	42	122	101	39	6	3	0
17:00	331	44.1	38.4	5.5	1	0	0	0	13	66	135	80	31	4	1	0
18:00	178	45.7	39.8	5.7	0	0	0	0	2	34	63	50	18	10	1	0
19:00	99	48.0	41.3	6.5	0	0	0	0	1	11	39	23	11	12	2	0
20:00	67	47.2	41.3	5.7	0	0	0	0	0	9	20	21	13	3	1	0
21:00	50	47.1	40.8	6.1	0	0	0	1	1	5	13	21	5	4	0	0
22:00	60	48.6	40.5	7.8	0	0	0	0	4	14	11	13	12	5	0	1
23:00	42	48.9	39.5	9.0	0	1	0	1	2	6	14	10	2	3	3	0
Total																
2H(10-12)	332	45.6	39.4	6.0	0	1	0	3	9	50	131	86	40	10	1	1
2H(14-16)	447	47.1	38.2	8.6	9	9	3	5	13	74	152	104	53	21	4	0
12H(7-19)	2435	46.1	39.4	6.5	13	13	4	17	58	373	865	688	313	77	12	2
24H(0-24)	2853	46.5	39.7	6.6	14	14	4	19	68	426	982	805	380	118	20	3
AM Peak	08:00 179	04:00 51.2	02:00 45.0	04:00 13.7	04:00 1	11:00 1	00:00 0	08:00 4	11:00 6	08:00 28	11:00 78	08:00 56	08:00 27	06:00 9	06:00 2	10:00 1
PM Peak	17:00 331	23:00 48.9	19:00 41.3	14:00 10.5	14:00 8	14:00 9	14:00 3	14:00 5	17:00 13	17:00 66	17:00 135	16:00 101	16:00 39	15:00 16	16:00 3	13:00 1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	7	45.5	39.6	5.7	0	0	0	0	0	2	1	3	1	0	0	0
01:00	2	37.5	37.5	0.0	0	0	0	0	0	0	2	0	0	0	0	0
02:00	7	53.7	45.4	8.1	0	0	0	0	0	1	0	3	1	1	1	0
03:00	6	48.4	44.2	4.1	0	0	0	0	0	0	1	2	3	0	0	0
04:00	15	51.7	39.9	11.4	1	0	0	0	2	0	1	7	2	2	0	0
05:00	46	51.0	44.6	6.2	0	0	0	0	0	1	11	14	11	6	3	0
06:00	164	52.1	44.0	7.8	0	1	1	0	0	14	35	39	43	17	12	2
07:00	478	47.5	42.2	5.1	0	0	1	1	1	26	121	201	100	24	3	0
08:00	510	46.5	41.0	5.3	0	0	0	4	2	55	145	204	82	13	5	0
09:00	339	47.4	40.8	6.3	0	0	0	5	5	39	109	103	54	20	2	2
10:00	318	47.0	39.9	6.8	0	0	6	4	6	43	103	87	56	10	2	1
11:00	341	45.9	39.6	6.1	0	1	0	1	9	53	135	88	37	12	4	1
12:00	340	46.3	40.4	5.7	0	2	0	1	9	33	106	127	54	6	2	0
13:00	378	48.3	41.4	6.7	2	0	2	1	3	34	112	129	63	25	5	2
14:00	368	48.8	39.1	9.4	8	9	3	6	7	46	109	96	53	25	5	1
15:00	460	47.4	40.7	6.5	2	0	1	1	8	62	141	141	69	30	5	0
16:00	533	47.0	40.8	6.0	1	1	0	1	7	53	184	179	77	20	9	1
17:00	523	45.7	39.7	5.8	1	0	0	0	14	76	204	142	68	13	3	2
18:00	333	46.9	40.6	6.0	0	0	0	0	4	52	104	106	47	14	4	2
19:00	211	49.0	41.7	7.1	0	0	1	0	3	26	68	51	35	20	5	2
20:00	140	49.6	42.8	6.5	0	0	0	0	1	14	33	42	33	12	4	1
21:00	96	50.3	42.5	7.5	0	1	0	1	2	6	19	41	11	9	6	0
22:00	112	50.4	41.7	8.4	0	1	1	0	5	16	19	30	28	9	0	3
23:00	75	49.6	40.7	8.6	0	1	0	1	3	8	26	21	2	8	4	1
Total																
2H(10-12)	659	46.4	39.7	6.4	0	1	6	5	15	96	238	175	93	22	6	2
2H(14-16)	828	48.2	40.0	7.9	10	9	4	7	15	108	250	237	122	55	10	1
12H(7-19)	4921	47.2	40.6	6.4	14	13	13	25	75	572	1573	1603	760	212	49	12
24H(0-24)	5802	47.7	40.9	6.6	15	17	16	27	91	660	1789	1856	930	296	84	21
AM Peak	08:00 510	02:00 53.7	02:00 45.4	04:00 11.4	04:00 1	06:00 1	10:00 6	09:00 5	11:00 9	08:00 55	08:00 145	08:00 204	07:00 100	07:00 24	06:00 12	06:00 2
PM Peak	16:00 533	22:00 50.4	20:00 42.8	14:00 9.4	14:00 8	14:00 9	14:00 3	14:00 6	17:00 14	17:00 76	17:00 204	16:00 179	16:00 77	15:00 30	16:00 9	22:00 3

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

11/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	7	48.5	39.6	8.6	0	0	0	0	1	1	2	1	1	1	0	0
01:00	3	50.2	44.2	5.8	0	0	0	0	0	0	1	0	2	0	0	0
02:00	8	53.3	45.0	8.0	0	0	0	0	0	1	1	2	2	1	1	0
03:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
04:00	4	47.8	41.3	6.3	0	0	0	0	0	1	0	2	1	0	0	0
05:00	6	46.2	39.2	6.8	0	0	0	0	1	0	2	2	1	0	0	0
06:00	44	51.3	42.5	8.5	0	1	0	0	0	2	13	17	5	3	1	2
07:00	102	52.0	44.1	7.7	0	0	2	0	1	3	22	30	24	14	4	2
08:00	183	50.8	44.3	6.2	0	0	0	0	0	8	37	62	44	23	7	2
09:00	191	49.3	42.3	6.7	0	1	0	0	4	18	37	77	36	11	5	2
10:00	202	49.4	42.9	6.3	0	0	1	2	3	8	40	84	40	20	3	1
11:00	183	48.5	41.5	6.8	0	0	2	3	0	11	57	68	27	9	4	2
12:00	262	49.5	42.2	7.0	0	0	3	0	2	24	70	90	40	22	8	3
13:00	202	50.2	43.0	6.9	0	0	2	1	3	6	54	68	40	17	10	1
14:00	168	48.9	42.0	6.7	0	0	1	0	2	16	48	53	29	16	1	2
15:00	163	49.3	41.4	7.6	1	1	0	4	1	13	45	49	38	6	3	2
16:00	138	49.1	42.2	6.7	0	0	0	2	1	8	43	43	28	8	3	2
17:00	112	49.8	42.5	7.1	0	0	0	0	1	13	28	36	21	8	2	3
18:00	103	50.3	43.2	6.9	0	0	0	0	2	9	22	32	23	8	7	0
19:00	78	49.4	42.8	6.4	0	0	0	0	1	4	25	21	16	10	0	1
20:00	45	49.4	43.4	5.8	0	0	0	0	1	2	9	14	14	5	0	0
21:00	46	50.8	41.8	8.7	0	0	1	1	1	3	16	7	10	3	4	0
22:00	37	51.2	43.3	7.6	0	0	0	0	0	6	10	3	9	8	1	0
23:00	23	46.3	38.8	7.3	0	0	0	1	2	2	9	4	4	1	0	0
Total																
2H(10-12)	385	49.0	42.2	6.6	0	0	3	5	3	19	97	152	67	29	7	3
2H(14-16)	331	49.1	41.7	7.1	1	1	1	4	3	29	93	102	67	22	4	4
12H(7-19)	2009	49.7	42.6	6.9	1	2	11	12	20	137	503	692	390	162	57	22
24H(0-24)	2311	49.7	42.5	6.9	1	3	12	14	27	159	591	766	455	194	64	25
AM Peak	10:00 202	02:00 53.3	02:00 45.0	00:00 8.6	00:00 0	06:00 1	07:00 2	11:00 3	09:00 4	09:00 18	11:00 57	10:00 84	08:00 44	08:00 23	08:00 7	06:00 2
PM Peak	12:00 262	22:00 51.2	20:00 43.4	21:00 8.7	15:00 1	15:00 1	12:00 3	15:00 4	13:00 3	12:00 24	12:00 70	12:00 90	12:00 40	12:00 22	13:00 10	12:00 3

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	12	41.1	35.0	5.8	0	0	0	1	1	3	5	2	0	0	0	0
01:00	2	43.7	40.0	3.5	0	0	0	0	0	0	1	1	0	0	0	0
02:00	3	63.5	50.0	13.0	0	0	0	0	0	0	0	2	0	0	0	1
03:00	3	42.7	37.5	5.0	0	0	0	0	0	1	1	1	0	0	0	0
04:00	3	43.8	40.8	2.9	0	0	0	0	0	0	1	2	0	0	0	0
05:00	8	47.7	41.9	5.6	0	0	0	0	0	1	2	2	3	0	0	0
06:00	14	52.2	42.5	9.4	0	0	0	0	2	1	2	3	4	0	2	0
07:00	37	51.1	42.7	8.1	0	0	0	1	0	3	11	10	6	3	2	1
08:00	98	48.4	41.4	6.8	0	0	0	1	2	10	29	33	13	7	2	1
09:00	145	46.0	39.0	6.8	1	2	0	0	4	25	46	46	17	4	0	0
10:00	169	45.2	39.9	5.1	0	0	0	0	2	28	56	59	19	5	0	0
11:00	192	47.2	38.8	8.1	1	2	5	1	4	37	60	46	23	9	4	0
12:00	234	46.4	39.9	6.3	2	1	0	1	2	27	84	84	24	6	3	0
13:00	210	46.1	38.7	7.2	1	4	0	4	5	28	82	57	20	8	1	0
14:00	190	49.7	40.2	9.2	5	1	0	3	3	24	57	52	23	13	7	2
15:00	208	47.7	39.4	8.0	3	3	0	0	9	29	64	62	23	11	4	0
16:00	202	46.0	40.1	5.7	0	1	0	0	2	26	78	57	31	5	2	0
17:00	146	45.6	40.0	5.4	0	0	0	0	4	18	51	53	14	5	1	0
18:00	105	47.6	40.4	7.0	0	0	0	2	2	20	26	30	17	5	3	0
19:00	64	48.0	41.1	6.6	0	0	0	0	1	11	19	15	11	6	1	0
20:00	69	49.2	40.5	8.4	0	0	0	1	5	11	17	18	9	5	1	2
21:00	32	43.8	37.0	6.5	0	0	0	0	4	11	6	6	5	0	0	0
22:00	42	49.4	40.7	8.4	0	0	0	0	5	6	8	11	8	0	4	0
23:00	27	43.6	35.8	7.5	0	0	1	1	3	8	4	8	2	0	0	0
Total																
2H(10-12)	361	46.4	39.3	6.9	1	2	5	1	6	65	116	105	42	14	4	0
2H(14-16)	398	48.7	39.8	8.6	8	4	0	3	12	53	121	114	46	24	11	2
12H(7-19)	1936	47.1	39.8	7.1	13	14	5	13	39	275	644	589	230	81	29	4
24H(0-24)	2215	47.2	39.8	7.2	13	14	6	16	60	328	710	660	272	92	37	7
AM Peak	11:00 192	02:00 63.5	02:00 50.0	02:00 13.0	09:00 1	09:00 2	11:00 5	00:00 1	09:00 4	11:00 37	11:00 60	10:00 59	11:00 23	11:00 9	11:00 4	02:00 1
PM Peak	12:00 234	14:00 49.7	19:00 41.1	14:00 9.2	14:00 5	13:00 4	23:00 1	13:00 4	15:00 9	15:00 29	12:00 84	12:00 84	16:00 31	14:00 13	14:00 7	14:00 2

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	19	44.1	36.7	7.1	0	0	0	1	2	4	7	3	1	1	0	0
01:00	5	47.7	42.5	5.0	0	0	0	0	0	0	2	1	2	0	0	0
02:00	11	55.9	46.4	9.2	0	0	0	0	0	1	1	4	2	1	1	1
03:00	4	43.7	38.8	4.8	0	0	0	0	0	1	1	2	0	0	0	0
04:00	7	46.0	41.1	4.8	0	0	0	0	0	1	1	4	1	0	0	0
05:00	14	47.0	40.7	6.1	0	0	0	0	1	1	4	4	4	0	0	0
06:00	58	51.4	42.5	8.6	0	1	0	0	2	3	15	20	9	3	3	2
07:00	139	51.8	43.7	7.8	0	0	2	1	1	6	33	40	30	17	6	3
08:00	281	50.1	43.3	6.6	0	0	0	1	2	18	66	95	57	30	9	3
09:00	336	48.0	40.8	6.9	1	3	0	0	8	43	83	123	53	15	5	2
10:00	371	47.7	41.5	6.0	0	0	1	2	5	36	96	143	59	25	3	1
11:00	375	48.0	40.2	7.6	1	2	7	4	4	48	117	114	50	18	8	2
12:00	496	48.1	41.1	6.8	2	1	3	1	4	51	154	174	64	28	11	3
13:00	412	48.4	40.8	7.4	1	4	2	5	8	34	136	125	60	25	11	1
14:00	358	49.5	41.0	8.1	5	1	1	3	5	40	105	105	52	29	8	4
15:00	371	48.5	40.3	7.9	4	4	0	4	10	42	109	111	61	17	7	2
16:00	340	47.4	41.0	6.2	0	1	0	2	3	34	121	100	59	13	5	2
17:00	258	47.6	41.1	6.3	0	0	0	0	5	31	79	89	35	13	3	3
18:00	208	49.1	41.8	7.0	0	0	0	2	4	29	48	62	40	13	10	0
19:00	142	48.8	42.0	6.5	0	0	0	0	2	15	44	36	27	16	1	1
20:00	114	49.5	41.7	7.5	0	0	0	1	6	13	26	32	23	10	1	2
21:00	78	48.3	39.9	8.2	0	0	1	1	5	14	22	13	15	3	4	0
22:00	79	50.3	41.9	8.1	0	0	0	0	5	12	18	14	17	8	5	0
23:00	50	44.9	37.2	7.5	0	0	1	2	5	10	13	12	6	1	0	0
Total																
2H(10-12)	746	47.9	40.8	6.9	1	2	8	6	9	84	213	257	109	43	11	3
2H(14-16)	729	49.0	40.6	8.0	9	5	1	7	15	82	214	216	113	46	15	6
12H(7-19)	3945	48.6	41.2	7.1	14	16	16	25	59	412	1147	1281	620	243	86	26
24H(0-24)	4526	48.6	41.2	7.2	14	17	18	30	87	487	1301	1426	727	286	101	32
AM Peak	11:00 375	02:00 55.9	02:00 46.4	02:00 9.2	09:00 1	09:00 3	11:00 7	11:00 4	09:00 8	11:00 48	11:00 117	10:00 143	10:00 59	08:00 30	08:00 9	07:00 3
PM Peak	12:00 496	22:00 50.3	19:00 42.0	21:00 8.2	14:00 5	13:00 4	12:00 3	13:00 5	15:00 10	12:00 51	12:00 154	12:00 174	12:00 64	14:00 29	12:00 11	14:00 4

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

12/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	13	47.4	43.7	3.6	0	0	0	0	0	0	2	6	5	0	0	0
01:00	10	49.2	43.0	6.0	0	0	0	0	0	1	2	3	3	1	0	0
02:00	5	59.9	49.0	10.5	0	0	0	0	0	0	1	1	1	1	0	1
03:00	3	46.5	37.5	8.7	0	0	0	0	0	2	0	0	1	0	0	0
04:00	5	54.7	42.5	11.7	0	0	0	0	0	2	1	0	0	1	1	0
05:00	6	58.0	42.9	14.5	0	0	0	0	2	0	0	2	0	1	0	1
06:00	18	45.6	40.6	4.9	0	0	0	0	0	2	7	5	4	0	0	0
07:00	62	50.7	43.1	7.3	0	0	0	0	2	3	19	15	12	8	2	1
08:00	104	49.8	42.4	7.2	0	1	0	0	2	9	25	33	21	8	5	0
09:00	151	49.2	41.8	7.1	0	0	2	0	3	11	50	37	33	9	5	1
10:00	116	50.9	43.8	6.9	0	0	0	0	0	7	27	41	24	8	6	3
11:00	141	49.0	42.0	6.8	0	0	1	1	1	12	36	54	24	8	1	3
12:00	165	48.4	41.9	6.3	0	1	0	0	2	10	50	60	28	10	3	1
13:00	179	49.6	42.1	7.2	0	0	2	2	3	11	45	65	33	13	1	4
14:00	154	47.8	41.8	5.8	0	0	2	0	0	12	41	56	33	10	0	0
15:00	144	47.4	41.7	5.5	0	0	0	0	2	12	40	56	24	8	2	0
16:00	152	48.2	41.7	6.3	0	0	0	0	5	10	48	49	24	14	1	1
17:00	107	50.0	42.1	7.7	0	0	0	3	1	7	33	35	13	10	2	3
18:00	87	48.3	40.9	7.2	0	0	0	1	5	10	25	20	18	6	2	0
19:00	61	45.6	39.3	6.1	0	0	0	1	2	10	20	20	6	1	1	0
20:00	35	51.8	44.3	7.3	0	0	0	0	1	1	7	12	7	5	1	1
21:00	23	51.2	41.2	9.7	0	1	1	0	0	0	6	7	5	3	0	0
22:00	15	54.3	45.7	8.4	0	0	0	0	0	2	1	4	4	3	0	1
23:00	9	56.5	46.7	9.5	0	0	0	0	0	0	3	1	3	0	1	1
Total																
2H(10-12)	257	49.9	42.8	6.9	0	0	1	1	1	19	63	95	48	16	7	6
2H(14-16)	298	47.6	41.7	5.7	0	0	2	0	2	24	81	112	57	18	2	0
12H(7-19)	1562	49.0	42.0	6.7	0	2	7	7	26	114	439	521	287	112	30	17
24H(0-24)	1765	49.2	42.1	6.9	0	3	8	8	31	134	489	582	326	128	34	22
AM Peak	09:00 151	02:00 59.9	02:00 49.0	05:00 14.5	00:00 0	08:00 1	09:00 2	11:00 1	09:00 3	11:00 12	09:00 50	11:00 54	09:00 33	09:00 9	10:00 6	10:00 3
PM Peak	13:00 179	23:00 56.5	23:00 46.7	21:00 9.7	12:00 0	12:00 1	13:00 2	17:00 3	16:00 5	14:00 12	12:00 50	13:00 65	13:00 33	16:00 14	12:00 3	13:00 4

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	13	42.3	34.0	8.0	0	1	0	0	2	2	6	2	0	0	0	0
01:00	7	44.2	37.5	6.5	0	0	0	0	1	1	3	1	1	0	0	0
02:00	7	45.4	36.1	9.0	0	0	0	1	0	3	1	0	2	0	0	0
03:00	3	63.5	50.0	13.0	0	0	0	0	0	0	0	2	0	0	0	1
04:00	1	-	47.5	-	0	0	0	0	0	0	0	0	1	0	0	0
05:00	4	51.7	45.0	6.5	0	0	0	0	0	0	1	1	1	1	0	0
06:00	8	48.7	42.5	6.0	0	0	0	0	0	1	1	4	1	1	0	0
07:00	17	47.4	38.4	8.7	0	0	0	2	0	3	5	4	2	0	1	0
08:00	58	47.0	41.2	5.6	0	0	0	0	0	7	19	18	11	2	1	0
09:00	91	49.3	41.5	7.6	1	1	0	0	1	5	30	26	19	7	0	1
10:00	125	47.4	40.5	6.7	1	0	0	0	4	15	39	39	19	6	2	0
11:00	156	47.3	40.6	6.4	1	0	0	0	9	14	35	68	22	5	2	0
12:00	183	46.1	40.6	5.3	0	0	1	0	0	17	75	53	31	4	2	0
13:00	183	48.2	40.4	7.5	3	0	0	3	0	18	63	59	24	8	4	1
14:00	178	47.4	40.6	6.5	1	0	0	0	2	25	61	52	22	13	1	1
15:00	184	47.2	40.5	6.4	2	0	0	0	3	16	64	66	22	10	0	1
16:00	195	43.9	38.1	5.6	0	0	0	2	7	52	57	62	10	5	0	0
17:00	132	45.4	39.9	5.3	0	0	1	0	2	15	48	49	13	4	0	0
18:00	103	45.7	38.6	6.8	0	0	0	1	5	26	32	24	10	3	1	1
19:00	69	45.7	39.0	6.5	0	0	0	0	2	19	19	21	4	3	0	1
20:00	42	48.8	39.4	9.1	0	0	0	0	5	10	10	7	7	0	1	2
21:00	27	51.7	42.8	8.6	0	0	0	0	0	6	6	4	6	3	1	1
22:00	23	47.6	40.1	7.2	0	1	0	0	0	1	7	10	4	0	0	0
23:00	10	47.3	38.0	9.0	0	0	0	0	3	1	1	3	1	1	0	0
Total																
2H(10-12)	281	47.3	40.5	6.5	2	0	0	0	13	29	74	107	41	11	4	0
2H(14-16)	362	47.3	40.6	6.5	3	0	0	0	5	41	125	118	44	23	1	2
12H(7-19)	1605	46.8	40.1	6.4	9	1	2	8	33	213	528	520	205	67	14	5
24H(0-24)	1819	47.0	40.1	6.6	9	3	2	9	46	257	583	575	233	76	16	10
AM Peak	11:00 156	03:00 63.5	03:00 50.0	03:00 13.0	09:00 1	00:00 1	00:00 0	07:00 2	11:00 9	10:00 15	10:00 39	11:00 68	11:00 22	09:00 7	10:00 2	03:00 1
PM Peak	16:00 195	21:00 51.7	21:00 42.8	20:00 9.1	13:00 3	22:00 1	12:00 1	13:00 3	16:00 7	16:00 52	12:00 75	15:00 66	12:00 31	14:00 13	13:00 4	20:00 2

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	26	46.9	38.8	7.8	0	1	0	0	2	2	8	8	5	0	0	0
01:00	17	47.6	40.7	6.6	0	0	0	0	1	2	5	4	4	1	0	0
02:00	12	53.2	41.5	11.4	0	0	0	1	0	3	2	1	3	1	0	1
03:00	6	56.2	43.8	12.0	0	0	0	0	0	2	0	2	1	0	0	1
04:00	6	54.4	43.3	10.7	0	0	0	0	0	2	1	0	1	1	1	0
05:00	10	55.7	43.8	11.5	0	0	0	0	2	0	1	3	1	2	0	1
06:00	26	46.6	41.2	5.2	0	0	0	0	0	3	8	9	5	1	0	0
07:00	79	50.2	42.1	7.8	0	0	0	2	2	6	24	19	14	8	3	1
08:00	162	48.9	41.9	6.7	0	1	0	0	2	16	44	51	32	10	6	0
09:00	242	49.2	41.7	7.3	1	1	2	0	4	16	80	63	52	16	5	2
10:00	241	49.3	42.1	7.0	1	0	0	0	4	22	66	80	43	14	8	3
11:00	297	48.1	41.2	6.6	1	0	1	1	10	26	71	122	46	13	3	3
12:00	348	47.2	41.2	5.8	0	1	1	0	2	27	125	113	59	14	5	1
13:00	362	48.9	41.3	7.4	3	0	2	5	3	29	108	124	57	21	5	5
14:00	332	47.6	41.1	6.3	1	0	2	0	2	37	102	108	55	23	1	1
15:00	328	47.3	41.0	6.1	2	0	0	0	5	28	104	122	46	18	2	1
16:00	347	46.1	39.7	6.2	0	0	0	2	12	62	105	111	34	19	1	1
17:00	239	47.6	40.9	6.5	0	0	1	3	3	22	81	84	26	14	2	3
18:00	190	47.0	39.7	7.0	0	0	0	2	10	36	57	44	28	9	3	1
19:00	130	45.6	39.1	6.3	0	0	0	1	4	29	39	41	10	4	1	1
20:00	77	50.5	41.6	8.6	0	0	0	0	6	11	17	19	14	5	2	3
21:00	50	51.4	42.1	9.1	0	1	1	0	0	6	12	11	11	6	1	1
22:00	38	50.7	42.3	8.1	0	1	0	0	0	3	8	14	8	3	0	1
23:00	19	52.5	42.1	10.0	0	0	0	0	3	1	4	4	4	1	1	1
Total																
2H(10-12)	538	48.7	41.6	6.8	2	0	1	1	14	48	137	202	89	27	11	6
2H(14-16)	660	47.5	41.1	6.2	3	0	2	0	7	65	206	230	101	41	3	2
12H(7-19)	3167	48.0	41.1	6.6	9	3	9	15	59	327	967	1041	492	179	44	22
24H(0-24)	3584	48.1	41.0	6.8	9	6	10	17	77	391	1072	1157	559	204	50	32
AM Peak	11:00 297	03:00 56.2	03:00 43.8	03:00 12.0	09:00 1	00:00 1	09:00 2	07:00 2	11:00 10	11:00 26	09:00 80	11:00 122	09:00 52	09:00 16	10:00 8	10:00 3
PM Peak	13:00 362	23:00 52.5	22:00 42.3	23:00 10.0	13:00 3	12:00 1	13:00 2	13:00 5	16:00 12	16:00 62	12:00 125	13:00 124	12:00 59	14:00 23	12:00 5	13:00 5

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

13/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	6	51.8	46.7	4.9	0	0	0	0	0	0	0	3	1	2	0	0
01:00	2	48.7	45.0	3.5	0	0	0	0	0	0	0	1	1	0	0	0
02:00	3	45.2	39.2	5.8	0	0	0	0	0	1	0	2	0	0	0	0
03:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
04:00	4	53.7	42.5	10.8	0	0	0	0	0	1	1	1	0	0	1	0
05:00	14	46.3	41.8	4.3	0	0	0	0	0	1	3	7	3	0	0	0
06:00	113	50.4	43.8	6.4	0	0	1	0	0	5	21	43	26	11	6	0
07:00	351	47.4	42.3	4.9	0	0	0	0	3	14	92	145	80	14	3	0
08:00	341	47.8	41.4	6.2	0	0	2	2	3	30	104	119	60	13	6	2
09:00	187	47.2	41.4	5.6	0	0	0	0	1	23	50	69	33	8	3	0
10:00	141	47.7	40.6	6.8	0	0	0	2	5	18	39	47	21	6	1	2
11:00	124	47.5	41.3	6.0	0	0	0	0	3	12	38	44	17	7	3	0
12:00	152	47.8	41.7	5.9	0	0	0	0	3	11	47	52	26	10	3	0
13:00	146	49.3	42.0	7.1	0	1	0	3	0	15	35	45	30	14	3	0
14:00	161	49.9	43.2	6.5	0	0	0	0	2	11	43	43	38	17	7	0
15:00	207	48.6	42.3	6.0	0	0	0	0	4	16	50	77	40	16	3	1
16:00	195	49.0	43.4	5.4	0	0	0	0	0	8	45	70	55	12	4	1
17:00	199	49.3	41.6	7.4	0	1	0	1	3	23	59	61	30	12	4	5
18:00	141	48.9	41.6	7.1	0	0	0	0	6	14	42	43	20	8	7	1
19:00	88	49.8	42.5	7.1	0	1	0	0	0	9	21	26	21	8	1	1
20:00	68	51.6	43.4	7.9	0	0	1	1	0	2	19	19	15	7	2	2
21:00	50	52.1	42.9	8.9	0	0	0	0	1	9	10	14	7	4	2	3
22:00	29	52.6	44.2	8.0	0	0	0	1	0	2	5	8	5	6	2	0
23:00	11	51.0	45.7	5.1	0	0	0	0	0	0	1	4	5	0	1	0
Total																
2H(10-12)	265	47.6	40.9	6.5	0	0	0	2	8	30	77	91	38	13	4	2
2H(14-16)	368	49.2	42.7	6.3	0	0	0	0	6	27	93	120	78	33	10	1
12H(7-19)	2345	48.4	41.9	6.2	0	2	2	8	33	195	644	815	450	137	47	12
24H(0-24)	2734	48.7	42.1	6.4	0	3	4	10	34	226	725	943	534	175	62	18
AM Peak	07:00 351	04:00 53.7	00:00 46.7	04:00 10.8	00:00 0	00:00 0	08:00 2	08:00 2	10:00 5	08:00 30	08:00 104	07:00 145	07:00 80	07:00 14	06:00 6	08:00 2
PM Peak	15:00 207	22:00 52.6	23:00 45.7	21:00 8.9	12:00 0	13:00 1	20:00 1	13:00 3	18:00 6	17:00 23	17:00 59	15:00 77	16:00 55	14:00 17	14:00 7	17:00 5

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	3	53.7	45.8	7.6	0	0	0	0	0	0	1	0	1	1	0	0
01:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
02:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
03:00	2	43.7	40.0	3.5	0	0	0	0	0	0	1	1	0	0	0	0
04:00	7	47.5	39.6	7.6	0	0	0	0	1	1	1	2	2	0	0	0
05:00	21	46.6	43.0	3.5	0	0	0	0	0	0	4	11	6	0	0	0
06:00	54	46.2	39.5	6.4	0	0	0	0	3	10	18	11	9	3	0	0
07:00	147	46.1	39.7	6.2	1	1	0	0	5	13	55	50	18	4	0	0
08:00	216	47.5	40.8	6.5	1	0	0	0	1	30	70	69	29	12	2	2
09:00	265	45.6	39.9	5.5	0	0	0	0	10	33	97	84	30	10	1	0
10:00	178	44.3	37.9	6.1	0	1	0	4	8	34	74	39	12	6	0	0
11:00	147	44.9	38.4	6.3	0	0	1	2	4	38	45	39	13	3	2	0
12:00	145	47.1	40.5	6.4	0	0	0	1	2	27	42	39	24	7	3	0
13:00	166	45.6	39.6	5.9	0	0	0	0	4	32	59	43	19	8	1	0
14:00	175	46.1	39.6	6.2	0	2	0	0	4	28	54	61	19	6	1	0
15:00	222	47.6	40.9	6.4	0	0	0	1	5	32	63	67	39	10	4	1
16:00	296	46.3	39.5	6.6	0	0	0	4	19	46	83	93	38	10	2	1
17:00	317	44.4	38.4	5.8	0	0	0	3	19	58	117	85	27	7	1	0
18:00	164	46.6	39.7	6.7	0	1	0	0	5	34	46	49	18	10	0	1
19:00	122	46.6	40.4	6.0	0	0	0	1	2	14	44	40	16	2	2	1
20:00	75	46.8	40.8	5.7	0	0	0	0	2	7	26	25	9	6	0	0
21:00	42	47.6	40.7	6.6	0	0	0	0	4	1	14	14	6	2	1	0
22:00	20	51.5	43.1	8.1	0	0	0	0	0	2	7	4	3	3	0	1
23:00	16	55.9	47.2	8.4	0	0	0	0	0	1	1	4	7	1	0	2
Total																
2H(10-12)	325	44.6	38.1	6.2	0	1	1	6	12	72	119	78	25	9	2	0
2H(14-16)	397	46.9	40.4	6.4	0	2	0	1	9	60	117	128	58	16	5	1
12H(7-19)	2438	46.0	39.6	6.2	2	5	1	15	86	405	805	718	286	93	17	5
24H(0-24)	2802	46.3	39.7	6.3	2	5	1	16	98	443	922	830	345	111	20	9
AM Peak	09:00 265	00:00 53.7	00:00 45.8	00:00 7.6	07:00 1	07:00 1	11:00 1	10:00 4	09:00 10	11:00 38	09:00 97	09:00 84	09:00 30	08:00 12	08:00 2	08:00 2
PM Peak	17:00 317	23:00 55.9	23:00 47.2	23:00 8.4	12:00 0	14:00 2	12:00 0	16:00 4	16:00 19	17:00 58	17:00 117	16:00 93	15:00 39	15:00 10	15:00 4	23:00 2

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	9	52.1	46.4	5.5	0	0	0	0	0	0	1	3	2	3	0	0
01:00	3	48.7	40.8	7.6	0	0	0	0	0	1	0	1	1	0	0	0
02:00	4	43.5	37.5	5.8	0	0	0	0	0	2	0	2	0	0	0	0
03:00	3	42.7	37.5	5.0	0	0	0	0	0	1	1	1	0	0	0	0
04:00	11	49.4	40.7	8.4	0	0	0	0	1	2	2	3	2	0	1	0
05:00	35	46.5	42.5	3.8	0	0	0	0	0	1	7	18	9	0	0	0
06:00	167	49.4	42.4	6.7	0	0	1	0	3	15	39	54	35	14	6	0
07:00	498	47.2	41.5	5.4	1	1	0	0	8	27	147	195	98	18	3	0
08:00	557	47.7	41.2	6.3	1	0	2	2	4	60	174	188	89	25	8	4
09:00	452	46.3	40.5	5.6	0	0	0	0	11	56	147	153	63	18	4	0
10:00	319	45.9	39.1	6.6	0	1	0	6	13	52	113	86	33	12	1	2
11:00	271	46.3	39.7	6.3	0	0	1	2	7	50	83	83	30	10	5	0
12:00	297	47.5	41.1	6.2	0	0	0	1	5	38	89	91	50	17	6	0
13:00	312	47.5	40.7	6.6	0	1	0	3	4	47	94	88	49	22	4	0
14:00	336	48.2	41.3	6.6	0	2	0	0	6	39	97	104	57	23	8	0
15:00	429	48.1	41.6	6.3	0	0	0	1	9	48	113	144	79	26	7	2
16:00	491	47.7	41.0	6.4	0	0	0	4	19	54	128	163	93	22	6	2
17:00	516	46.5	39.7	6.6	0	1	0	4	22	81	176	146	57	19	5	5
18:00	305	47.7	40.5	6.9	0	1	0	0	11	48	88	92	38	18	7	2
19:00	210	48.0	41.3	6.5	0	1	0	1	2	23	65	66	37	10	3	2
20:00	143	49.2	42.0	6.9	0	0	1	1	2	9	45	44	24	13	2	2
21:00	92	50.2	41.9	8.0	0	0	0	0	5	10	24	28	13	6	3	3
22:00	49	52.1	43.8	8.0	0	0	0	1	0	4	12	12	8	9	2	1
23:00	27	54.0	46.6	7.2	0	0	0	0	0	1	2	8	12	1	1	2
Total																
2H(10-12)	590	46.1	39.4	6.5	0	1	1	8	20	102	196	169	63	22	6	2
2H(14-16)	765	48.1	41.5	6.4	0	2	0	1	15	87	210	248	136	49	15	2
12H(7-19)	4783	47.3	40.7	6.3	2	7	3	23	119	600	1449	1533	736	230	64	17
24H(0-24)	5536	47.6	40.9	6.4	2	8	5	26	132	669	1647	1773	879	286	82	27
AM Peak	08:00 557	00:00 52.1	00:00 46.4	04:00 8.4	07:00 1	07:00 1	08:00 2	10:00 6	10:00 13	08:00 60	08:00 174	07:00 195	07:00 98	08:00 25	08:00 8	08:00 4
PM Peak	17:00 516	23:00 54.0	23:00 46.6	22:00 8.0	12:00 0	14:00 2	20:00 1	16:00 4	17:00 22	17:00 81	17:00 176	16:00 163	16:00 93	15:00 26	14:00 8	17:00 5

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

14/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	4	48.7	43.8	4.8	0	0	0	0	0	0	1	1	2	0	0	0
01:00	4	50.8	40.0	10.4	0	0	0	0	1	0	1	1	0	1	0	0
02:00	5	52.8	48.5	4.2	0	0	0	0	0	0	0	1	2	2	0	0
03:00	2	43.7	40.0	3.5	0	0	0	0	0	0	1	1	0	0	0	0
04:00	2	48.7	45.0	3.5	0	0	0	0	0	0	0	1	1	0	0	0
05:00	20	57.2	48.3	8.6	0	0	0	0	0	0	4	3	7	1	3	2
06:00	114	53.3	44.7	8.2	0	1	1	0	2	3	19	35	29	14	6	4
07:00	382	47.4	42.1	5.1	0	0	0	1	1	17	109	167	60	22	5	0
08:00	379	48.5	42.8	5.5	0	0	0	0	4	19	86	156	85	20	7	2
09:00	199	47.4	41.5	5.7	0	0	0	0	5	14	54	86	28	10	0	2
10:00	122	45.3	39.6	5.5	0	0	0	0	5	14	47	42	10	2	2	0
11:00	136	45.2	39.3	5.7	0	0	0	1	5	21	49	44	12	2	2	0
12:00	166	46.5	40.5	5.8	0	0	0	0	4	20	59	49	27	5	1	1
13:00	155	48.9	41.8	6.9	0	0	0	0	6	11	44	60	21	5	4	4
14:00	172	46.8	41.2	5.4	0	0	0	1	4	17	38	72	36	4	0	0
15:00	213	47.8	41.5	6.1	0	0	0	1	8	12	60	81	38	8	4	1
16:00	209	47.6	41.4	5.9	0	0	0	0	5	21	60	70	36	15	2	0
17:00	233	48.3	41.6	6.5	0	0	0	0	13	17	59	83	41	13	7	0
18:00	150	49.3	43.4	5.7	0	0	0	0	0	9	31	58	35	13	3	1
19:00	77	48.4	41.9	6.3	0	0	0	0	0	11	19	25	15	6	0	1
20:00	53	50.1	44.3	5.6	0	0	0	0	0	1	13	15	15	8	1	0
21:00	52	50.2	43.6	6.4	0	0	0	0	0	5	9	19	10	7	2	0
22:00	25	51.1	42.3	8.5	0	1	0	0	0	1	7	6	6	4	0	0
23:00	13	52.0	46.3	5.5	0	0	0	0	0	0	0	7	4	0	2	0
Total																
2H(10-12)	258	45.2	39.4	5.6	0	0	0	1	10	35	96	86	22	4	4	0
2H(14-16)	385	47.4	41.4	5.8	0	0	0	2	12	29	98	153	74	12	4	1
12H(7-19)	2516	47.7	41.6	5.9	0	0	0	4	60	192	696	968	429	119	37	11
24H(0-24)	2887	48.2	41.9	6.1	0	2	1	4	63	213	770	1083	520	162	51	18
AM Peak	07:00 382	05:00 57.2	02:00 48.5	01:00 10.4	00:00 0	06:00 1	06:00 1	07:00 1	09:00 5	11:00 21	07:00 109	07:00 167	08:00 85	07:00 22	08:00 7	06:00 4
PM Peak	17:00 233	23:00 52.0	23:00 46.3	22:00 8.5	12:00 0	22:00 1	12:00 0	14:00 1	17:00 13	16:00 21	15:00 60	17:00 83	17:00 41	16:00 15	17:00 7	13:00 4

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	3	38.0	22.7	14.8	1	0	0	1	0	0	1	0	0	0	0	0
01:00	1	-	32.5	-	0	0	0	0	0	1	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
04:00	5	43.3	36.5	6.5	0	0	0	0	1	1	1	2	0	0	0	0
05:00	16	51.8	44.7	6.8	0	0	0	0	1	0	2	5	4	4	0	0
06:00	63	49.0	40.6	8.1	1	0	0	0	1	11	19	14	10	4	3	0
07:00	152	46.5	39.9	6.3	0	0	0	1	9	16	55	42	19	9	1	0
08:00	200	47.0	40.5	6.3	0	0	0	5	4	23	57	70	29	11	1	0
09:00	163	45.9	39.6	6.0	0	0	0	0	11	18	60	48	17	8	1	0
10:00	138	43.4	37.9	5.3	0	0	0	0	8	32	52	38	5	2	1	0
11:00	143	45.7	39.1	6.4	0	0	0	1	8	25	52	35	15	4	3	0
12:00	156	44.6	38.8	5.6	0	0	1	0	11	16	65	46	14	3	0	0
13:00	148	45.8	39.9	5.7	0	0	0	1	5	20	49	46	23	4	0	0
14:00	152	47.3	39.6	7.4	2	0	1	2	4	21	46	45	22	9	0	0
15:00	222	46.9	39.9	6.8	1	1	1	2	6	29	70	65	37	9	1	0
16:00	312	45.5	38.3	6.9	1	1	7	0	19	51	110	79	35	8	1	0
17:00	332	44.2	38.3	5.7	0	0	0	0	28	59	118	93	26	8	0	0
18:00	223	46.7	40.1	6.3	1	0	0	0	6	33	75	64	31	10	3	0
19:00	107	46.0	39.0	6.8	1	1	0	1	1	21	33	34	11	4	0	0
20:00	70	47.5	40.9	6.3	0	0	0	1	1	12	14	23	15	4	0	0
21:00	42	45.3	39.4	5.7	0	0	0	0	2	6	16	12	4	2	0	0
22:00	49	47.8	40.8	6.8	0	0	0	0	0	9	16	13	8	1	1	1
23:00	11	47.1	42.5	4.5	0	0	0	0	0	0	4	3	4	0	0	0
Total																
2H(10-12)	281	44.6	38.5	5.9	0	0	0	1	16	57	104	73	20	6	4	0
2H(14-16)	374	47.1	39.8	7.0	3	1	2	4	10	50	116	110	59	18	1	0
12H(7-19)	2341	45.8	39.3	6.3	5	2	10	12	119	343	809	671	273	85	12	0
24H(0-24)	2709	46.0	39.4	6.4	8	3	10	15	126	404	915	778	329	104	16	1
AM Peak	08:00 200	05:00 51.8	05:00 44.7	00:00 14.8	00:00 1	00:00 0	00:00 0	08:00 5	09:00 11	10:00 32	09:00 60	08:00 70	08:00 29	08:00 11	06:00 3	00:00 0
PM Peak	17:00 332	22:00 47.8	23:00 42.5	14:00 7.4	14:00 2	15:00 1	16:00 7	14:00 2	17:00 28	17:00 59	17:00 118	17:00 93	15:00 37	18:00 10	18:00 3	22:00 1

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	7	49.8	34.7	14.5	1	0	0	1	0	0	2	1	2	0	0	0
01:00	5	48.5	38.5	9.6	0	0	0	0	1	1	1	1	0	1	0	0
02:00	5	52.8	48.5	4.2	0	0	0	0	0	0	0	1	2	2	0	0
03:00	3	43.8	40.8	2.9	0	0	0	0	0	0	1	2	0	0	0	0
04:00	7	46.1	38.9	6.9	0	0	0	0	1	1	1	3	1	0	0	0
05:00	36	54.9	46.7	8.0	0	0	0	0	1	0	6	8	11	5	3	2
06:00	177	52.0	43.3	8.4	1	1	1	0	3	14	38	49	39	18	9	4
07:00	534	47.2	41.5	5.5	0	0	0	2	10	33	164	209	79	31	6	0
08:00	579	48.1	42.0	5.9	0	0	0	5	8	42	143	226	114	31	8	2
09:00	362	46.8	40.7	5.9	0	0	0	0	16	32	114	134	45	18	1	2
10:00	260	44.3	38.7	5.4	0	0	0	0	13	46	99	80	15	4	3	0
11:00	279	45.4	39.2	6.0	0	0	0	2	13	46	101	79	27	6	5	0
12:00	322	45.7	39.7	5.8	0	0	1	0	15	36	124	95	41	8	1	1
13:00	303	47.5	40.8	6.4	0	0	0	1	11	31	93	106	44	9	4	4
14:00	324	47.1	40.5	6.4	2	0	1	3	8	38	84	117	58	13	0	0
15:00	435	47.4	40.7	6.5	1	1	1	3	14	41	130	146	75	17	5	1
16:00	521	46.5	39.5	6.7	1	1	7	0	24	72	170	149	71	23	3	0
17:00	565	46.1	39.7	6.2	0	0	0	0	41	76	177	176	67	21	7	0
18:00	373	48.0	41.4	6.3	1	0	0	0	6	42	106	122	66	23	6	1
19:00	184	47.2	40.2	6.8	1	1	0	1	1	32	52	59	26	10	0	1
20:00	123	48.9	42.4	6.3	0	0	0	1	1	13	27	38	30	12	1	0
21:00	94	48.3	41.7	6.4	0	0	0	0	2	11	25	31	14	9	2	0
22:00	74	48.9	41.3	7.4	0	1	0	0	0	10	23	19	14	5	1	1
23:00	24	50.1	44.6	5.3	0	0	0	0	0	0	4	10	8	0	2	0
Total																
2H(10-12)	539	44.9	38.9	5.8	0	0	0	2	26	92	200	159	42	10	8	0
2H(14-16)	759	47.3	40.6	6.5	3	1	2	6	22	79	214	263	133	30	5	1
12H(7-19)	4857	46.9	40.5	6.2	5	2	10	16	179	535	1505	1639	702	204	49	11
24H(0-24)	5596	47.3	40.7	6.4	8	5	11	19	189	617	1685	1861	849	266	67	19
AM Peak	08:00 579	05:00 54.9	02:00 48.5	00:00 14.5	00:00 1	06:00 1	06:00 1	08:00 5	09:00 16	10:00 46	07:00 164	08:00 226	08:00 114	07:00 31	06:00 9	06:00 4
PM Peak	17:00 565	23:00 50.1	23:00 44.6	22:00 7.4	14:00 2	15:00 1	16:00 7	14:00 3	17:00 41	17:00 76	17:00 177	17:00 176	15:00 75	16:00 23	17:00 7	13:00 4

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

15/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	7	51.1	43.9	6.9	0	0	0	0	0	1	1	1	3	1	0	0
01:00	3	53.8	50.8	2.9	0	0	0	0	0	0	0	0	1	2	0	0
02:00	3	63.8	53.3	10.1	0	0	0	0	0	0	0	0	2	0	0	1
03:00	1	-	42.5	-	0	0	0	0	0	0	0	1	0	0	0	0
04:00	4	46.2	41.3	4.8	0	0	0	0	0	0	2	1	1	0	0	0
05:00	18	51.0	43.9	6.8	0	0	0	0	1	1	1	7	6	1	1	0
06:00	128	50.5	43.6	6.7	0	0	1	0	2	8	27	31	40	16	3	0
07:00	401	48.4	42.5	5.7	0	0	2	1	2	21	97	163	84	23	7	1
08:00	361	48.2	42.6	5.4	0	0	0	0	0	23	93	134	82	24	4	1
09:00	203	48.3	42.0	6.1	1	0	1	0	0	9	72	60	43	14	3	0
10:00	131	48.5	41.9	6.4	0	0	0	0	1	12	44	39	24	6	3	2
11:00	166	47.0	40.3	6.4	0	0	0	4	7	12	61	39	37	5	1	0
12:00	210	48.1	41.3	6.5	0	0	0	2	5	19	59	83	23	12	5	2
13:00	146	48.1	40.5	7.3	0	1	2	2	2	16	46	41	23	11	2	0
14:00	166	46.5	40.0	6.3	0	0	0	2	5	24	55	47	26	5	1	1
15:00	178	48.3	40.9	7.1	1	0	0	0	5	21	58	52	29	5	4	3
16:00	195	46.8	39.1	7.5	1	0	0	6	9	30	71	44	19	11	3	1
17:00	200	46.3	40.7	5.5	0	0	0	0	5	23	62	67	37	5	1	0
18:00	152	48.9	42.6	6.1	0	0	0	0	1	7	46	54	31	8	2	3
19:00	99	51.9	44.2	7.4	0	0	1	0	0	4	20	37	18	14	1	4
20:00	63	50.6	43.0	7.3	0	0	0	0	2	6	13	20	10	10	1	1
21:00	55	50.2	44.1	5.9	0	0	0	0	1	2	8	21	14	8	1	0
22:00	35	51.4	43.3	7.9	0	0	1	0	0	1	8	13	7	3	1	1
23:00	5	55.1	50.5	4.5	0	0	0	0	0	0	0	0	3	1	1	0
Total																
2H(10-12)	297	47.7	41.0	6.4	0	0	0	4	8	24	105	78	61	11	4	2
2H(14-16)	344	47.5	40.5	6.8	1	0	0	2	10	45	113	99	55	10	5	4
12H(7-19)	2509	48.0	41.4	6.3	3	1	5	17	42	217	764	823	458	129	36	14
24H(0-24)	2930	48.5	41.7	6.5	3	1	8	17	48	240	844	955	563	185	45	21
AM Peak	07:00 401	02:00 63.8	02:00 53.3	02:00 10.1	09:00 1	00:00 0	07:00 2	11:00 4	11:00 7	08:00 23	07:00 97	07:00 163	07:00 84	08:00 24	07:00 7	10:00 2
PM Peak	12:00 210	23:00 55.1	23:00 50.5	22:00 7.9	15:00 1	13:00 1	13:00 2	16:00 6	16:00 9	16:00 30	16:00 71	12:00 83	17:00 37	19:00 14	12:00 5	19:00 4

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	4	38.8	36.3	2.5	0	0	0	0	0	1	3	0	0	0	0	0
01:00	1	-	37.5	-	0	0	0	0	0	0	1	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	2	48.7	45.0	3.5	0	0	0	0	0	0	0	1	1	0	0	0
04:00	7	45.4	38.9	6.3	0	0	0	0	1	0	3	2	1	0	0	0
05:00	17	50.6	43.1	7.3	0	0	0	0	2	0	2	5	6	2	0	0
06:00	58	47.6	40.1	7.2	1	0	0	0	0	9	21	14	8	5	0	0
07:00	156	48.8	40.8	7.7	1	1	4	0	1	14	44	51	28	9	3	0
08:00	156	46.9	41.2	5.5	0	0	0	0	3	12	55	50	28	6	2	0
09:00	147	46.0	39.0	6.8	1	1	0	0	7	26	47	43	17	3	2	0
10:00	122	45.3	40.3	4.8	0	0	0	0	3	11	42	47	18	1	0	0
11:00	148	45.5	38.8	6.5	0	1	1	2	8	22	48	46	16	4	0	0
12:00	158	43.5	36.1	7.1	0	2	0	10	18	29	52	36	9	2	0	0
13:00	181	42.8	35.2	7.4	3	0	2	6	23	54	50	30	10	3	0	0
14:00	180	41.3	34.2	6.9	1	3	0	4	37	58	42	27	6	2	0	0
15:00	227	43.4	36.1	7.1	1	1	0	6	25	77	55	40	15	5	2	0
16:00	317	39.4	32.0	7.1	2	5	11	28	58	105	75	28	4	1	0	0
17:00	319	44.3	38.7	5.4	0	0	0	0	18	40	152	82	18	7	0	2
18:00	194	45.0	39.1	5.7	0	2	0	0	4	27	84	56	13	8	0	0
19:00	103	47.9	41.6	6.1	0	0	0	0	4	8	29	33	21	7	1	0
20:00	86	46.8	40.1	6.5	0	0	0	0	3	16	26	23	12	4	2	0
21:00	46	47.7	40.1	7.4	0	0	0	2	1	8	11	12	8	4	0	0
22:00	44	48.8	42.2	6.4	0	0	0	0	0	5	14	11	8	5	1	0
23:00	6	48.4	43.3	4.9	0	0	0	0	0	0	1	4	0	1	0	0
Total																
2H(10-12)	270	45.5	39.5	5.9	0	1	1	2	11	33	90	93	34	5	0	0
2H(14-16)	407	42.6	35.3	7.0	2	4	0	10	62	135	97	67	21	7	2	0
12H(7-19)	2305	44.6	37.2	7.2	9	16	18	56	205	475	746	536	182	51	9	2
24H(0-24)	2679	45.1	37.7	7.2	10	16	18	58	216	522	857	641	247	79	13	2
AM Peak	07:00 156	05:00 50.6	03:00 45.0	07:00 7.7	06:00 1	07:00 1	07:00 4	11:00 2	11:00 8	09:00 26	08:00 55	07:00 51	07:00 28	07:00 9	07:00 3	00:00 0
PM Peak	17:00 319	22:00 48.8	23:00 43.3	13:00 7.4	13:00 3	16:00 5	16:00 11	16:00 28	16:00 58	16:00 105	17:00 152	17:00 82	19:00 21	18:00 8	15:00 2	17:00 2

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	11	48.1	41.1	6.7	0	0	0	0	0	2	4	1	3	1	0	0
01:00	4	54.8	47.5	7.1	0	0	0	0	0	0	1	0	1	2	0	0
02:00	3	63.8	53.3	10.1	0	0	0	0	0	0	0	0	2	0	0	1
03:00	3	47.2	44.2	2.9	0	0	0	0	0	0	0	2	1	0	0	0
04:00	11	45.6	39.8	5.6	0	0	0	0	1	0	5	3	2	0	0	0
05:00	35	50.7	43.5	6.9	0	0	0	0	3	1	3	12	12	3	1	0
06:00	186	49.8	42.5	7.0	1	0	1	0	2	17	48	45	48	21	3	0
07:00	557	48.6	42.0	6.4	1	1	6	1	3	35	141	214	112	32	10	1
08:00	517	47.8	42.2	5.5	0	0	0	0	3	35	148	184	110	30	6	1
09:00	350	47.5	40.7	6.6	2	1	1	0	7	35	119	103	60	17	5	0
10:00	253	47.1	41.1	5.7	0	0	0	0	4	23	86	86	42	7	3	2
11:00	314	46.3	39.6	6.5	0	1	1	6	15	34	109	85	53	9	1	0
12:00	368	46.6	39.1	7.3	0	2	0	12	23	48	111	119	32	14	5	2
13:00	327	45.7	37.6	7.8	3	1	4	8	25	70	96	71	33	14	2	0
14:00	346	44.5	37.0	7.2	1	3	0	6	42	82	97	74	32	7	1	1
15:00	405	46.0	38.2	7.5	2	1	0	6	30	98	113	92	44	10	6	3
16:00	512	43.0	34.7	8.0	3	5	11	34	67	135	146	72	23	12	3	1
17:00	519	45.2	39.4	5.5	0	0	0	0	23	63	214	149	55	12	1	2
18:00	346	47.0	40.6	6.1	0	2	0	0	5	34	130	110	44	16	2	3
19:00	202	50.0	42.9	6.9	0	0	1	0	4	12	49	70	39	21	2	4
20:00	149	48.6	41.3	7.0	0	0	0	0	5	22	39	43	22	14	3	1
21:00	101	49.4	42.3	6.9	0	0	0	2	2	10	19	33	22	12	1	0
22:00	79	50.0	42.7	7.1	0	0	1	0	0	6	22	24	15	8	2	1
23:00	11	52.6	46.6	5.8	0	0	0	0	0	0	1	4	3	2	1	0
Total																
2H(10-12)	567	46.7	40.3	6.2	0	1	1	6	19	57	195	171	95	16	4	2
2H(14-16)	751	45.3	37.6	7.4	3	4	0	12	72	180	210	166	76	17	7	4
12H(7-19)	4814	46.7	39.4	7.1	12	17	23	73	247	692	1510	1359	640	180	45	16
24H(0-24)	5609	47.2	39.8	7.1	13	17	26	75	264	762	1701	1596	810	264	58	23
AM Peak	07:00 557	02:00 63.8	02:00 53.3	02:00 10.1	09:00 2	07:00 1	07:00 6	11:00 6	11:00 15	07:00 35	08:00 148	07:00 214	07:00 112	07:00 32	07:00 10	10:00 2
PM Peak	17:00 519	23:00 52.6	23:00 46.6	16:00 8.0	13:00 3	16:00 5	16:00 11	16:00 34	16:00 67	16:00 135	17:00 214	17:00 149	17:00 55	19:00 21	15:00 6	19:00 4

Paul Castle Associates

Fair Oak ATC 2, Mortimer Lane

Direction: Eastbound

16/11/2023

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	4	53.6	43.8	9.5	0	0	0	0	0	0	2	1	0	0	1	0
01:00	4	43.8	41.3	2.5	0	0	0	0	0	0	1	3	0	0	0	0
02:00	4	52.8	46.3	6.3	0	0	0	0	0	0	1	0	2	1	0	0
03:00	6	49.5	44.2	5.2	0	0	0	0	0	0	1	3	1	1	0	0
04:00	4	46.7	42.5	4.1	0	0	0	0	0	0	1	2	1	0	0	0
05:00	23	50.0	43.6	6.2	0	0	0	0	0	1	5	10	4	1	2	0
06:00	112	52.4	45.1	7.1	0	0	0	0	1	3	21	40	21	16	7	3
07:00	440	46.4	41.0	5.2	0	0	0	0	9	32	147	168	64	17	3	0
08:00	415	47.0	41.6	5.2	0	0	0	0	0	31	136	154	72	18	2	2
09:00	248	46.9	41.2	5.5	0	0	0	1	1	18	88	96	31	7	4	2
10:00	137	47.2	41.6	5.4	0	0	0	0	2	11	38	54	23	8	1	0
11:00	127	47.6	41.5	5.9	0	0	0	0	1	15	38	40	24	8	0	1
12:00	181	47.1	41.2	5.7	0	0	0	1	2	19	53	64	31	10	1	0
13:00	143	47.1	41.2	5.7	0	0	0	0	0	14	54	43	24	5	2	1
14:00	181	48.3	41.3	6.7	0	0	0	3	2	20	52	60	28	11	3	2
15:00	209	47.7	41.4	6.0	0	0	0	1	4	15	71	67	33	14	4	0
16:00	209	49.1	42.8	6.1	0	0	0	0	1	12	62	65	48	12	8	1
17:00	185	48.6	42.5	5.8	0	0	0	0	0	13	55	57	43	13	3	1
18:00	142	47.7	42.0	5.5	0	0	0	0	0	9	44	57	19	9	4	0
19:00	111	51.2	44.0	6.9	0	0	1	0	1	5	22	32	34	11	3	2
20:00	85	51.4	44.2	7.0	0	0	0	0	0	9	14	22	25	12	1	2
21:00	66	49.2	43.7	5.3	0	0	0	0	0	3	14	20	22	7	0	0
22:00	46	54.7	46.2	8.2	0	0	0	0	0	1	11	10	13	5	2	4
23:00	20	47.9	41.5	6.2	0	0	0	0	0	3	7	2	7	1	0	0
Total																
2H(10-12)	264	47.4	41.5	5.7	0	0	0	0	3	26	76	94	47	16	1	1
2H(14-16)	390	48.0	41.4	6.3	0	0	0	4	6	35	123	127	61	25	7	2
12H(7-19)	2617	47.4	41.6	5.7	0	0	0	6	22	209	838	925	440	132	35	10
24H(0-24)	3102	48.2	42.0	5.9	0	0	1	6	24	234	938	1070	570	187	51	21
AM Peak	07:00 440	00:00 53.6	02:00 46.3	00:00 9.5	00:00 0	00:00 0	00:00 0	09:00 1	07:00 9	07:00 32	07:00 147	07:00 168	08:00 72	08:00 18	06:00 7	06:00 3
PM Peak	15:00 209	22:00 54.7	22:00 46.2	22:00 8.2	12:00 0	12:00 0	19:00 1	14:00 3	15:00 4	14:00 20	15:00 71	15:00 67	16:00 48	15:00 14	16:00 8	22:00 4

Paul Castle Associates

Direction: Westbound

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	4	53.6	43.8	9.5	0	0	0	0	0	0	2	1	0	0	1	0
01:00	2	28.7	25.0	3.5	0	0	0	1	1	0	0	0	0	0	0	0
02:00	2	43.7	40.0	3.5	0	0	0	0	0	0	1	1	0	0	0	0
03:00	3	52.7	47.5	5.0	0	0	0	0	0	0	0	1	1	1	0	0
04:00	8	45.4	40.6	4.6	0	0	0	0	0	1	2	4	1	0	0	0
05:00	21	50.5	43.0	7.2	0	0	0	0	0	3	4	8	1	4	1	0
06:00	52	51.5	41.9	9.3	1	0	0	0	1	8	13	11	8	7	2	1
07:00	150	44.0	38.7	5.1	0	0	0	0	5	30	57	44	11	3	0	0
08:00	193	46.6	39.9	6.5	1	0	0	2	2	29	74	50	21	11	3	0
09:00	151	45.5	40.0	5.3	0	0	0	0	3	21	52	51	20	3	1	0
10:00	123	45.2	40.2	4.8	0	0	0	0	0	14	50	43	12	3	1	0
11:00	139	45.0	39.3	5.5	0	1	0	0	3	21	54	42	15	3	0	0
12:00	140	45.8	40.2	5.4	0	0	0	0	4	14	57	38	22	5	0	0
13:00	142	47.6	41.1	6.3	0	0	1	0	3	13	45	47	26	5	0	2
14:00	193	45.8	39.7	5.8	0	0	0	0	4	32	71	60	17	5	3	1
15:00	222	46.5	39.4	6.8	0	0	0	4	13	34	71	57	31	10	1	1
16:00	228	46.1	39.9	6.0	0	0	0	0	1	40	90	64	18	10	3	2
17:00	311	44.3	38.7	5.4	0	0	0	1	8	69	117	82	25	8	1	0
18:00	196	45.2	39.7	5.3	0	0	0	0	6	28	69	69	17	6	1	0
19:00	104	45.6	40.5	4.9	0	0	0	0	0	13	35	40	12	4	0	0
20:00	76	45.3	39.3	5.8	0	0	0	0	4	10	30	23	4	5	0	0
21:00	53	46.6	40.7	5.6	0	0	0	0	0	9	17	13	12	2	0	0
22:00	41	53.7	44.6	8.8	0	0	0	0	1	6	4	12	7	7	2	2
23:00	17	45.3	37.5	7.5	0	0	0	0	3	4	4	3	2	1	0	0
Total																
2H(10-12)	262	45.1	39.7	5.2	0	1	0	0	3	35	104	85	27	6	1	0
2H(14-16)	415	46.2	39.6	6.3	0	0	0	4	17	66	142	117	48	15	4	2
12H(7-19)	2188	45.6	39.6	5.8	1	1	1	7	52	345	807	647	235	72	14	6
24H(0-24)	2571	46.0	39.8	6.0	2	1	1	8	62	399	919	764	283	103	20	9
AM Peak	08:00 193	00:00 53.6	03:00 47.5	00:00 9.5	06:00 1	11:00 1	00:00 0	08:00 2	07:00 5	07:00 30	08:00 74	09:00 51	08:00 21	08:00 11	08:00 3	06:00 1
PM Peak	17:00 311	22:00 53.7	22:00 44.6	22:00 8.8	12:00 0	12:00 0	13:00 1	15:00 4	15:00 13	17:00 69	17:00 117	17:00 82	15:00 31	15:00 10	14:00 3	13:00 2

Paul Castle Associates

Direction: Total Flow

Hour Beginning	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 >=60
00:00	8	52.8	43.8	8.8	0	0	0	0	0	0	4	2	0	0	2	0
01:00	6	44.9	35.8	8.8	0	0	0	1	1	0	1	3	0	0	0	0
02:00	6	50.4	44.2	6.1	0	0	0	0	0	0	2	1	2	1	0	0
03:00	9	50.5	45.3	5.1	0	0	0	0	0	0	1	4	2	2	0	0
04:00	12	45.7	41.3	4.3	0	0	0	0	0	1	3	6	2	0	0	0
05:00	44	50.2	43.3	6.6	0	0	0	0	0	4	9	18	5	5	3	0
06:00	164	52.3	44.1	7.9	1	0	0	0	2	11	34	51	29	23	9	4
07:00	590	45.9	40.4	5.3	0	0	0	0	14	62	204	212	75	20	3	0
08:00	608	47.0	41.1	5.7	1	0	0	2	2	60	210	204	93	29	5	2
09:00	399	46.4	40.8	5.5	0	0	0	1	4	39	140	147	51	10	5	2
10:00	260	46.3	40.9	5.2	0	0	0	0	2	25	88	97	35	11	2	0
11:00	266	46.4	40.3	5.8	0	1	0	0	4	36	92	82	39	11	0	1
12:00	321	46.5	40.8	5.6	0	0	0	1	6	33	110	102	53	15	1	0
13:00	285	47.3	41.1	6.0	0	0	1	0	3	27	99	90	50	10	2	3
14:00	374	47.1	40.5	6.3	0	0	0	3	6	52	123	120	45	16	6	3
15:00	431	47.1	40.4	6.5	0	0	0	5	17	49	142	124	64	24	5	1
16:00	437	47.7	41.3	6.2	0	0	0	0	2	52	152	129	66	22	11	3
17:00	496	46.2	40.1	5.9	0	0	0	1	8	82	172	139	68	21	4	1
18:00	338	46.4	40.7	5.5	0	0	0	0	6	37	113	126	36	15	5	0
19:00	215	48.8	42.3	6.3	0	0	1	0	1	18	57	72	46	15	3	2
20:00	161	49.0	41.9	6.8	0	0	0	0	4	19	44	45	29	17	1	2
21:00	119	48.2	42.4	5.6	0	0	0	0	0	12	31	33	34	9	0	0
22:00	87	54.2	45.4	8.5	0	0	0	0	1	7	15	22	20	12	4	6
23:00	37	46.9	39.7	7.0	0	0	0	0	3	7	11	5	9	2	0	0
Total																
2H(10-12)	526	46.3	40.6	5.5	0	1	0	0	6	61	180	179	74	22	2	1
2H(14-16)	805	47.1	40.5	6.4	0	0	0	8	23	101	265	244	109	40	11	4
12H(7-19)	4805	46.7	40.7	5.8	1	1	1	13	74	554	1645	1572	675	204	49	16
24H(0-24)	5673	47.3	41.0	6.1	2	1	2	14	86	633	1857	1834	853	290	71	30
AM Peak	08:00 608	00:00 52.8	03:00 45.3	00:00 8.8	06:00 1	11:00 1	00:00 0	08:00 2	07:00 14	07:00 62	08:00 210	07:00 212	08:00 93	08:00 29	06:00 9	06:00 4
PM Peak	17:00 496	22:00 54.2	22:00 45.4	22:00 8.5	12:00 0	12:00 0	13:00 1	15:00 5	15:00 17	17:00 82	17:00 172	17:00 139	17:00 68	15:00 24	16:00 11	22:00 6

Paul Castle Associates

Fair Oak, Tuesday 14th November 2023

Junction: 1

Approach: B3354 Winchester Road North



TIME	Left to B3037 Mortimers Lane					Ahead to B3354 Winchester Road (South)				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	11	0	0	11	11.0	27	2	1	30	33.6
07:15 - 07:30	15	0	0	15	15.0	44	0	1	45	46.0
07:30 - 07:45	23	0	0	23	23.0	63	2	0	65	67.6
07:45 - 08:00	22	1	0	23	24.3	60	1	1	62	64.3
Hourly Total	71	1	0	72	73.3	194	5	3	202	211.5
08:00 - 08:15	20	0	0	20	20.0	56	2	0	58	60.6
08:15 - 08:30	18	0	0	18	18.0	65	1	1	67	69.3
08:30 - 08:45	17	0	0	17	17.0	60	5	1	66	73.5
08:45 - 09:00	20	0	0	20	20.0	53	1	1	55	57.3
Hourly Total	75	0	0	75	75.0	234	9	3	246	260.7
09:00 - 09:15	15	1	0	16	17.3	50	0	2	52	54.0
09:15 - 09:30	12	0	0	12	12.0	52	1	2	55	58.3
09:30 - 09:45	11	0	0	11	11.0	47	1	1	49	51.3
09:45 - 10:00	13	0	0	13	13.0	45	3	0	48	51.9
Hourly Total	51	1	0	52	53.3	194	5	5	204	215.5

TOTAL	197	2	0	199	201.6	622	19	11	652	687.7
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16:00 - 16:15	22	0	0	22	22.0	94	2	1	97	100.6
16:15 - 16:30	25	0	0	25	25.0	90	0	1	91	92.0
16:30 - 16:45	36	1	0	37	38.3	113	3	1	117	121.9
16:45 - 17:00	30	0	0	30	30.0	101	0	1	102	103.0
Hourly Total	113	1	0	114	115.3	398	5	4	407	417.5
17:00 - 17:15	18	0	0	18	18.0	108	2	2	112	116.6
17:15 - 17:30	20	0	0	20	20.0	98	0	1	99	100.0
17:30 - 17:45	23	0	0	23	23.0	93	0	1	94	95.0
17:45 - 18:00	30	0	1	31	32.0	99	3	1	103	107.9
Hourly Total	91	0	1	92	93.0	398	5	5	408	419.5
18:00 - 18:15	33	0	0	33	33.0	96	1	0	97	98.3
18:15 - 18:30	25	0	1	26	27.0	85	0	1	86	87.0
18:30 - 18:45	18	0	0	18	18.0	69	2	1	72	75.6
18:45 - 19:00	6	0	0	6	6.0	49	0	1	50	51.0
Hourly Total	82	0	1	83	84.0	299	3	3	305	311.9

TOTAL	286	1	2	289	292.3	1095	13	12	1120	1148.9
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PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

Junction: 1

Approach: B3037 Mortimers Lane



TIME	Left to B3354 Winchester Road (South)					Right to B3354 Winchester Road (North)				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	31	1	0	32	33.3	25	0	0	25	25.0
07:15 - 07:30	42	4	0	46	51.2	12	0	0	12	12.0
07:30 - 07:45	61	4	1	66	72.2	6	0	0	6	6.0
07:45 - 08:00	51	3	0	54	57.9	10	0	1	11	12.0
Hourly Total	185	12	1	198	214.6	53	0	1	54	55.0
08:00 - 08:15	45	2	1	48	51.6	8	1	0	9	10.3
08:15 - 08:30	42	0	0	42	42.0	11	0	0	11	11.0
08:30 - 08:45	49	5	0	54	60.5	12	0	0	12	12.0
08:45 - 09:00	50	3	0	53	56.9	16	0	0	16	16.0
Hourly Total	186	10	1	197	211.0	47	1	0	48	49.3
09:00 - 09:15	47	6	0	53	60.8	19	0	0	19	19.0
09:15 - 09:30	43	1	1	45	47.3	21	0	0	21	21.0
09:30 - 09:45	44	2	0	46	48.6	17	2	0	19	21.6
09:45 - 10:00	52	2	2	56	60.6	13	1	0	14	15.3
Hourly Total	186	11	3	200	217.3	70	3	0	73	76.9

TOTAL	557	33	5	595	642.9	170	4	1	175	181.2
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16:00 - 16:15	51	0	0	51	51.0	27	0	0	27	27.0
16:15 - 16:30	50	2	0	52	54.6	21	0	0	21	21.0
16:30 - 16:45	48	2	0	50	52.6	18	0	0	18	18.0
16:45 - 17:00	50	1	2	53	56.3	17	0	0	17	17.0
Hourly Total	199	5	2	206	214.5	83	0	0	83	83.0
17:00 - 17:15	55	0	0	55	55.0	29	0	0	29	29.0
17:15 - 17:30	49	0	0	49	49.0	14	0	0	14	14.0
17:30 - 17:45	45	0	1	46	47.0	12	0	0	12	12.0
17:45 - 18:00	47	2	2	51	55.6	15	0	0	15	15.0
Hourly Total	196	2	3	201	206.6	70	0	0	70	70.0
18:00 - 18:15	51	0	0	51	51.0	19	0	0	19	19.0
18:15 - 18:30	49	0	0	49	49.0	20	0	0	20	20.0
18:30 - 18:45	36	0	0	36	36.0	18	0	0	18	18.0
18:45 - 19:00	52	0	1	53	54.0	9	0	0	9	9.0
Hourly Total	188	0	1	189	190.0	66	0	0	66	66.0

TOTAL	583	7	6	596	611.1	219	0	0	219	219.0
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PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

Junction: 1

Approach: B3354 Winchester Road South



TIME	Ahead to B3354 Winchester Road (North)					Right to B3037 Mortimers Lane				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	98	1	1	100	102.3	50	0	0	50	50.0
07:15 - 07:30	92	1	1	94	96.3	63	0	2	65	67.0
07:30 - 07:45	80	3	0	83	86.9	80	1	1	82	84.3
07:45 - 08:00	81	2	0	83	85.6	77	1	1	79	81.3
Hourly Total	351	7	2	360	371.1	270	2	4	276	282.6
08:00 - 08:15	72	1	1	74	76.3	66	2	0	68	70.6
08:15 - 08:30	70	0	0	70	70.0	61	6	0	67	74.8
08:30 - 08:45	65	0	0	65	65.0	60	1	0	61	62.3
08:45 - 09:00	67	1	0	68	69.3	62	3	0	65	68.9
Hourly Total	274	2	1	277	280.6	249	12	0	261	276.6
09:00 - 09:15	63	0	0	63	63.0	59	2	1	62	65.6
09:15 - 09:30	72	2	0	74	76.6	55	2	0	57	59.6
09:30 - 09:45	60	4	0	64	69.2	45	1	0	46	47.3
09:45 - 10:00	46	1	0	47	48.3	36	2	0	38	40.6
Hourly Total	241	7	0	248	257.1	195	7	1	203	213.1

TOTAL	866	16	3	885	908.8	714	21	5	740	772.3
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16:00 - 16:15	76	2	0	78	80.6	64	3	1	68	72.9
16:15 - 16:30	82	0	0	82	82.0	49	3	0	52	55.9
16:30 - 16:45	94	2	0	96	98.6	45	2	1	48	51.6
16:45 - 17:00	80	1	0	81	82.3	42	0	0	42	42.0
Hourly Total	332	5	0	337	343.5	200	8	2	210	222.4
17:00 - 17:15	72	1	0	73	74.3	43	0	2	45	47.0
17:15 - 17:30	63	2	0	65	67.6	46	0	0	46	46.0
17:30 - 17:45	60	0	0	60	60.0	50	0	0	50	50.0
17:45 - 18:00	69	2	0	71	73.6	57	0	0	57	57.0
Hourly Total	264	5	0	269	275.5	196	0	2	198	200.0
18:00 - 18:15	70	0	0	70	70.0	56	0	2	58	60.0
18:15 - 18:30	61	0	0	61	61.0	52	0	0	52	52.0
18:30 - 18:45	47	3	0	50	53.9	42	1	0	43	44.3
18:45 - 19:00	36	1	0	37	38.3	53	0	0	53	53.0
Hourly Total	214	4	0	218	223.2	203	1	2	206	209.3

TOTAL	810	14	0	824	842.2	599	9	6	614	631.7
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PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

From: 1) 07:00

To: 1) 10:00

Class: All Vehicles

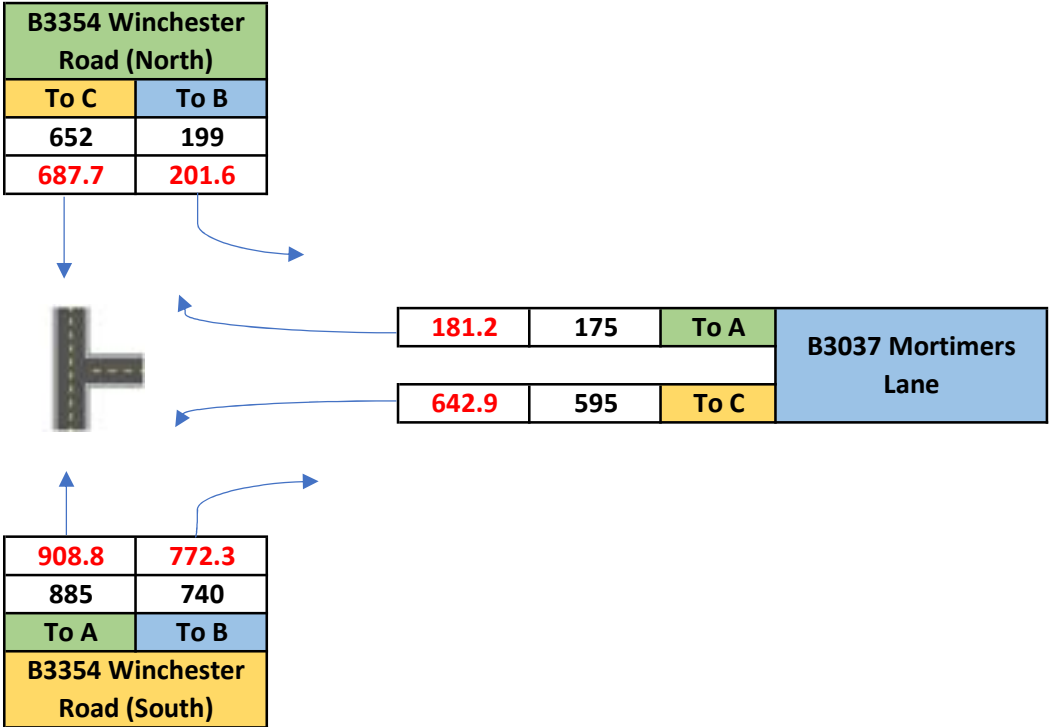
Show Peak Hour: ☐

Show PCUs: ☒

Show Session 2



PCUs in red



Fair Oak, Tuesday 14th November 2023

Junction: 6

Approach: B3354 Botley Road North



TIME	Left to Stubbington Way					Ahead to B3354 Botley Road (South)					Right to B3037 Eastleigh Road				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	0	0	0	0	0.0	29	1	1	31	33.3	13	2	0	15	17.6
07:15 - 07:30	0	0	0	0	0.0	62	1	0	63	64.3	20	3	0	23	26.9
07:30 - 07:45	2	0	0	2	2.0	83	1	0	84	85.3	27	2	0	29	31.6
07:45 - 08:00	1	0	0	1	1.0	102	2	0	104	106.6	20	1	0	21	22.3
Hourly Total	3	0	0	3	3.0	276	5	1	282	289.5	80	8	0	88	98.4
08:00 - 08:15	3	0	0	3	3.0	92	2	0	94	96.6	12	0	1	13	14.0
08:15 - 08:30	6	0	0	6	6.0	93	4	0	97	102.2	17	2	0	19	21.6
08:30 - 08:45	17	1	0	18	19.3	60	3	1	64	68.9	10	4	0	14	19.2
08:45 - 09:00	6	0	0	6	6.0	71	4	1	76	82.2	16	4	0	20	25.2
Hourly Total	32	1	0	33	34.3	316	13	2	331	349.9	55	10	1	66	80.0
09:00 - 09:15	3	0	0	3	3.0	50	2	1	53	56.6	19	5	0	24	30.5
09:15 - 09:30	1	0	0	1	1.0	54	3	0	57	60.9	16	3	0	19	22.9
09:30 - 09:45	2	0	0	2	2.0	56	4	1	61	67.2	29	3	0	32	35.9
09:45 - 10:00	0	0	0	0	0.0	43	5	0	48	54.5	15	3	1	19	23.9
Hourly Total	6	0	0	6	6.0	203	14	2	219	239.2	79	14	1	94	113.2

TOTAL	41	1	0	42	43.3	795	32	5	832	878.6	214	32	2	248	291.6
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16:00 - 16:15	3	0	0	3	3.0	86	1	0	87	88.3	34	2	0	36	38.6
16:15 - 16:30	4	0	0	4	4.0	90	3	0	93	96.9	35	2	0	37	39.6
16:30 - 16:45	6	0	0	6	6.0	95	0	1	96	97.0	29	5	0	34	40.5
16:45 - 17:00	2	0	0	2	2.0	89	1	3	93	97.3	21	1	0	22	23.3
Hourly Total	15	0	0	15	15.0	360	5	4	369	379.5	119	10	0	129	142.0
17:00 - 17:15	10	0	0	10	10.0	106	1	0	107	108.3	26	2	1	29	32.6
17:15 - 17:30	7	0	0	7	7.0	96	0	0	96	96.0	30	0	0	30	30.0
17:30 - 17:45	7	0	0	7	7.0	117	1	0	118	119.3	38	0	1	39	40.0
17:45 - 18:00	6	0	0	6	6.0	80	2	0	82	84.6	14	2	1	17	20.6
Hourly Total	30	0	0	30	30.0	399	4	0	403	408.2	108	4	3	115	123.2
18:00 - 18:15	4	0	0	4	4.0	84	2	1	87	90.6	26	4	0	30	35.2
18:15 - 18:30	3	0	0	3	3.0	67	0	0	67	67.0	29	0	0	29	29.0
18:30 - 18:45	0	0	0	0	0.0	80	1	0	81	82.3	28	2	0	30	32.6
18:45 - 19:00	2	0	0	2	2.0	67	1	0	68	69.3	16	0	0	16	16.0
Hourly Total	9	0	0	9	9.0	298	4	1	303	309.2	99	6	0	105	112.8

TOTAL	54	0	0	54	54.0	1057	13	5	1075	1096.9	326	20	3	349	378.0
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PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

Junction: 6

Approach: Stubbington Way



TIME	Left to B3354 Botley Road (South)					Ahead to B3037 Eastleigh Road					Right to B3354 Botley Road (North)				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	4	0	0	4	4.0	19	0	0	19	19.0	5	0	0	5	5.0
07:15 - 07:30	4	0	0	4	4.0	9	0	0	9	9.0	8	0	0	8	8.0
07:30 - 07:45	7	0	0	7	7.0	13	0	0	13	13.0	4	0	0	4	4.0
07:45 - 08:00	14	0	0	14	14.0	18	0	0	18	18.0	5	0	0	5	5.0
Hourly Total	29	0	0	29	29.0	59	0	0	59	59.0	22	0	0	22	22.0
08:00 - 08:15	6	0	0	6	6.0	14	0	0	14	14.0	12	0	0	12	12.0
08:15 - 08:30	9	0	0	9	9.0	9	0	0	9	9.0	13	0	0	13	13.0
08:30 - 08:45	7	0	0	7	7.0	7	0	0	7	7.0	5	0	0	5	5.0
08:45 - 09:00	8	0	0	8	8.0	7	0	0	7	7.0	11	1	0	12	13.3
Hourly Total	30	0	0	30	30.0	37	0	0	37	37.0	41	1	0	42	43.3
09:00 - 09:15	4	0	0	4	4.0	18	0	0	18	18.0	16	0	0	16	16.0
09:15 - 09:30	5	0	0	5	5.0	16	0	0	16	16.0	4	0	0	4	4.0
09:30 - 09:45	7	0	0	7	7.0	8	0	0	8	8.0	5	0	0	5	5.0
09:45 - 10:00	4	0	0	4	4.0	9	0	0	9	9.0	4	0	0	4	4.0
Hourly Total	20	0	0	20	20.0	51	0	0	51	51.0	29	0	0	29	29.0

TOTAL	79	0	0	79	79.0	147	0	0	147	147.0	92	1	0	93	94.3
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16:00 - 16:15	3	0	0	3	3.0	7	0	0	7	7.0	11	0	0	11	11.0
16:15 - 16:30	4	0	0	4	4.0	3	0	0	3	3.0	1	0	0	1	1.0
16:30 - 16:45	4	0	0	4	4.0	7	0	0	7	7.0	2	0	0	2	2.0
16:45 - 17:00	6	0	0	6	6.0	8	0	0	8	8.0	5	0	0	5	5.0
Hourly Total	17	0	0	17	17.0	25	0	0	25	25.0	19	0	0	19	19.0
17:00 - 17:15	5	0	0	5	5.0	11	0	0	11	11.0	4	0	0	4	4.0
17:15 - 17:30	2	0	0	2	2.0	11	0	0	11	11.0	9	0	0	9	9.0
17:30 - 17:45	4	0	0	4	4.0	13	0	0	13	13.0	4	0	0	4	4.0
17:45 - 18:00	6	0	0	6	6.0	10	0	0	10	10.0	3	0	0	3	3.0
Hourly Total	17	0	0	17	17.0	45	0	0	45	45.0	20	0	0	20	20.0
18:00 - 18:15	2	0	0	2	2.0	10	0	0	10	10.0	3	0	0	3	3.0
18:15 - 18:30	4	0	0	4	4.0	6	0	0	6	6.0	2	0	0	2	2.0
18:30 - 18:45	3	0	0	3	3.0	6	0	0	6	6.0	0	0	0	0	0.0
18:45 - 19:00	7	0	0	7	7.0	4	0	0	4	4.0	3	0	0	3	3.0
Hourly Total	16	0	0	16	16.0	26	0	0	26	26.0	8	0	0	8	8.0

TOTAL	50	0	0	50	50.0	96	0	0	96	96.0	47	0	0	47	47.0
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PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

Junction: 6
Approach: B3354 Botley Road South



TIME	Left to B3037 Eastleigh Road					Ahead to B3354 Botley Road (North)					Right to Stubbington Way					U-Turn				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	30	1	0	31	32.3	94	1	1	96	98.3	0	0	0	0	0.0	0	0	0	0	0.0
07:15 - 07:30	53	2	1	56	59.6	108	2	2	112	116.6	1	0	0	1	1.0	0	0	0	0	0.0
07:30 - 07:45	58	4	0	62	67.2	86	2	1	89	92.6	2	0	0	2	2.0	0	0	0	0	0.0
07:45 - 08:00	57	1	0	58	59.3	83	4	1	88	94.2	4	0	0	4	4.0	0	0	0	0	0.0
Hourly Total	198	8	1	207	218.4	371	9	5	385	401.7	7	0	0	7	7.0	0	0	0	0	0.0
08:00 - 08:15	58	1	0	59	60.3	79	1	1	81	83.3	1	1	0	2	3.3	0	0	0	0	0.0
08:15 - 08:30	68	3	1	72	76.9	88	2	0	90	92.6	3	0	0	3	3.0	0	0	0	0	0.0
08:30 - 08:45	48	2	0	50	52.6	82	2	0	84	86.6	2	0	0	2	2.0	0	0	0	0	0.0
08:45 - 09:00	53	1	0	54	55.3	88	7	0	95	104.1	1	0	0	1	1.0	0	0	0	0	0.0
Hourly Total	227	7	1	235	245.1	337	12	1	350	366.6	7	1	0	8	9.3	0	0	0	0	0.0
09:00 - 09:15	46	3	0	49	52.9	92	6	0	98	105.8	0	0	0	0	0.0	0	0	0	0	0.0
09:15 - 09:30	37	2	0	39	41.6	84	4	0	88	93.2	2	0	0	2	2.0	0	0	0	0	0.0
09:30 - 09:45	45	1	0	46	47.3	65	5	0	70	76.5	2	1	0	3	4.3	0	0	0	0	0.0
09:45 - 10:00	46	2	0	48	50.6	54	4	0	58	63.2	2	0	0	2	2.0	0	0	0	0	0.0
Hourly Total	174	8	0	182	192.4	295	19	0	314	338.7	6	1	0	7	8.3	0	0	0	0	0.0
TOTAL	599	23	2	624	655.9	1003	40	6	1049	1107.0	20	2	0	22	24.6	0	0	0	0	0.0
16:00 - 16:15	84	1	1	86	88.3	81	2	0	83	85.6	4	0	0	4	4.0	0	0	0	0	0.0
16:15 - 16:30	80	2	0	82	84.6	74	2	1	77	80.6	2	0	0	2	2.0	0	0	0	0	0.0
16:30 - 16:45	77	1	0	78	79.3	112	0	0	112	112.0	5	0	0	5	5.0	0	0	0	0	0.0
16:45 - 17:00	79	1	0	80	81.3	108	0	1	109	110.0	3	0	0	3	3.0	0	0	0	0	0.0
Hourly Total	320	5	1	326	333.5	375	4	2	381	388.2	14	0	0	14	14.0	0	0	0	0	0.0
17:00 - 17:15	68	0	0	68	68.0	67	0	1	68	69.0	10	0	0	10	10.0	0	0	0	0	0.0
17:15 - 17:30	81	1	1	83	85.3	100	1	0	101	102.3	6	0	0	6	6.0	0	0	0	0	0.0
17:30 - 17:45	80	2	0	82	84.6	108	0	1	109	110.0	5	0	0	5	5.0	0	0	0	0	0.0
17:45 - 18:00	80	1	0	81	82.3	100	2	0	102	104.6	3	0	0	3	3.0	0	0	0	0	0.0
Hourly Total	309	4	1	314	320.2	375	3	2	380	385.9	24	0	0	24	24.0	0	0	0	0	0.0
18:00 - 18:15	92	0	0	92	92.0	98	1	0	99	100.3	1	0	0	1	1.0	0	0	0	0	0.0
18:15 - 18:30	73	0	0	73	73.0	121	0	0	121	121.0	5	0	0	5	5.0	0	0	0	0	0.0
18:30 - 18:45	69	0	0	69	69.0	73	2	0	75	77.6	3	0	0	3	3.0	0	0	0	0	0.0
18:45 - 19:00	61	0	0	61	61.0	46	2	1	49	52.6	5	0	0	5	5.0	1	0	0	1	1.0
Hourly Total	295	0	0	295	295.0	338	5	1	344	351.5	14	0	0	14	14.0	1	0	0	1	1.0
TOTAL	924	9	2	935	948.7	1088	12	5	1105	1125.6	52	0	0	52	52.0	1	0	0	1	1.0

PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

Junction: 6

Approach: B3037 Eastleigh Road



TIME	Left to B3354 Botley Road (North)					Ahead to Stubbington Way					Right to B3354 Botley Road (South)				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	12	2	0	14	16.6	2	0	0	2	2.0	51	0	2	53	55.0
07:15 - 07:30	19	0	0	19	19.0	4	0	0	4	4.0	59	1	0	60	61.3
07:30 - 07:45	17	3	0	20	23.9	0	0	0	0	0.0	67	0	1	68	69.0
07:45 - 08:00	7	1	0	8	9.3	2	0	0	2	2.0	88	1	0	89	90.3
Hourly Total	55	6	0	61	68.8	8	0	0	8	8.0	265	2	3	270	275.6
08:00 - 08:15	5	3	0	8	11.9	6	0	0	6	6.0	88	1	0	89	90.3
08:15 - 08:30	6	4	0	10	15.2	2	0	0	2	2.0	54	1	0	55	56.3
08:30 - 08:45	14	1	0	15	16.3	9	0	0	9	9.0	79	0	0	79	79.0
08:45 - 09:00	8	1	0	9	10.3	1	0	0	1	1.0	48	1	0	49	50.3
Hourly Total	33	9	0	42	53.7	18	0	0	18	18.0	269	3	0	272	275.9
09:00 - 09:15	19	2	0	21	23.6	6	0	0	6	6.0	59	1	0	60	61.3
09:15 - 09:30	17	4	0	21	26.2	4	0	0	4	4.0	38	0	0	38	38.0
09:30 - 09:45	13	7	0	20	29.1	7	0	0	7	7.0	59	2	0	61	63.6
09:45 - 10:00	11	0	0	11	11.0	6	0	0	6	6.0	68	2	0	70	72.6
Hourly Total	60	13	0	73	89.9	23	0	0	23	23.0	224	5	0	229	235.5

TOTAL	148	28	0	176	212.4	49	0	0	49	49.0	758	10	3	771	787.0
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16:00 - 16:15	9	5	0	14	20.5	5	0	0	5	5.0	48	2	0	50	52.6
16:15 - 16:30	12	2	0	14	16.6	5	1	0	6	7.3	70	1	0	71	72.3
16:30 - 16:45	8	3	1	12	16.9	7	0	0	7	7.0	65	0	0	65	65.0
16:45 - 17:00	20	1	0	21	22.3	12	0	0	12	12.0	65	0	0	65	65.0
Hourly Total	49	11	1	61	76.3	29	1	0	30	31.3	248	3	0	251	254.9
17:00 - 17:15	10	1	0	11	12.3	9	0	0	9	9.0	66	0	0	66	66.0
17:15 - 17:30	12	2	0	14	16.6	7	0	0	7	7.0	55	0	0	55	55.0
17:30 - 17:45	9	1	0	10	11.3	8	0	0	8	8.0	58	1	0	59	60.3
17:45 - 18:00	13	2	0	15	17.6	9	0	0	9	9.0	51	0	0	51	51.0
Hourly Total	44	6	0	50	57.8	33	0	0	33	33.0	230	1	0	231	232.3
18:00 - 18:15	19	0	0	19	19.0	18	0	0	18	18.0	50	0	0	50	50.0
18:15 - 18:30	18	2	0	20	22.6	7	0	0	7	7.0	51	1	0	52	53.3
18:30 - 18:45	17	1	0	18	19.3	5	0	0	5	5.0	63	0	0	63	63.0
18:45 - 19:00	23	1	0	24	25.3	5	0	0	5	5.0	73	1	0	74	75.3
Hourly Total	77	4	0	81	86.2	35	0	0	35	35.0	237	2	0	239	241.6

TOTAL	170	21	1	192	220.3	97	1	0	98	99.3	715	6	0	721	728.8
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PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

From: 1) 07:00

To: 1) 10:00

Class: All Vehicles

Show Peak Hour:

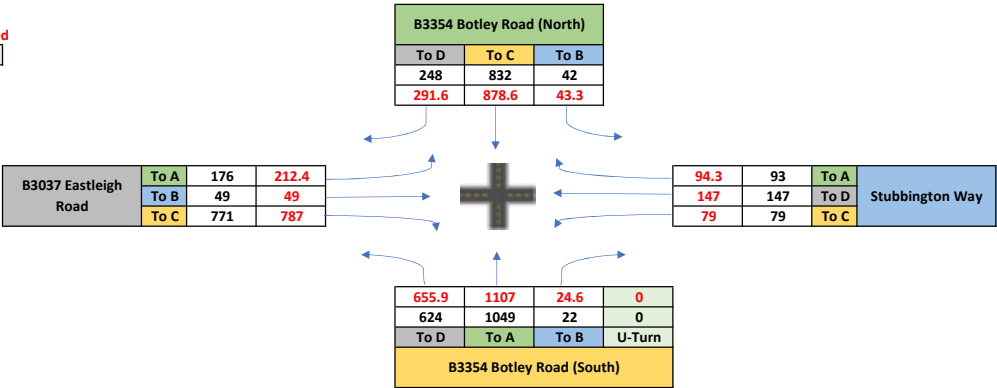
Show PCUs:

Show Session 2



PCUs in red

U-Turn



Fair Oak, Tuesday 14th November 2023

Junction: 14

Approach: Mortimers Lane East



TIME	Left to Knowle Lane					Ahead to Mortimers Lane (West)				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	10	0	0	10	10.0	24	2	0	26	28.6
07:15 - 07:30	10	0	0	10	10.0	34	1	0	35	36.3
07:30 - 07:45	6	0	0	6	6.0	44	0	1	45	46.0
07:45 - 08:00	12	0	0	12	12.0	47	0	2	49	51.0
Hourly Total	38	0	0	38	38.0	149	3	3	155	161.9
08:00 - 08:15	19	1	0	20	21.3	74	0	0	74	74.0
08:15 - 08:30	11	0	0	11	11.0	39	1	0	40	41.3
08:30 - 08:45	10	2	0	12	14.6	28	0	1	29	30.0
08:45 - 09:00	14	1	0	15	16.3	40	3	0	43	46.9
Hourly Total	54	4	0	58	63.2	181	4	1	186	192.2
09:00 - 09:15	7	1	0	8	9.3	37	2	0	39	41.6
09:15 - 09:30	13	0	0	13	13.0	32	0	1	33	34.0
09:30 - 09:45	14	1	0	15	16.3	45	2	0	47	49.6
09:45 - 10:00	8	2	0	10	12.6	22	1	2	25	28.3
Hourly Total	42	4	0	46	51.2	136	5	3	144	153.5

TOTAL	134	8	0	142	152.4	466	12	7	485	507.6
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16:00 - 16:15	21	3	0	24	27.9	54	1	0	55	56.3
16:15 - 16:30	10	2	0	12	14.6	64	1	0	65	66.3
16:30 - 16:45	18	0	0	18	18.0	53	0	0	53	53.0
16:45 - 17:00	18	0	0	18	18.0	78	0	1	79	80.0
Hourly Total	67	5	0	72	78.5	249	2	1	252	255.6
17:00 - 17:15	15	0	0	15	15.0	74	0	1	75	76.0
17:15 - 17:30	24	0	0	24	24.0	71	0	0	71	71.0
17:30 - 17:45	19	0	0	19	19.0	74	1	1	76	78.3
17:45 - 18:00	20	0	0	20	20.0	45	0	1	46	47.0
Hourly Total	78	0	0	78	78.0	264	1	3	268	272.3
18:00 - 18:15	23	0	0	23	23.0	75	0	0	75	75.0
18:15 - 18:30	9	0	0	9	9.0	55	0	1	56	57.0
18:30 - 18:45	3	0	0	3	3.0	43	0	0	43	43.0
18:45 - 19:00	3	0	0	3	3.0	34	0	1	35	36.0
Hourly Total	38	0	0	38	38.0	207	0	2	209	211.0

TOTAL	183	5	0	188	194.5	720	3	6	729	738.9
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PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

Junction: 14

Approach: Knowle Lane



TIME	Left to Mortimers Lane (West)					Right to Mortimers Lane (East)				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	10	0	0	10	10.0	15	0	0	15	15.0
07:15 - 07:30	6	1	0	7	8.3	16	0	0	16	16.0
07:30 - 07:45	17	1	0	18	19.3	19	0	0	19	19.0
07:45 - 08:00	12	5	0	17	23.5	34	1	0	35	36.3
Hourly Total	45	7	0	52	61.1	84	1	0	85	86.3
08:00 - 08:15	18	3	0	21	24.9	20	3	0	23	26.9
08:15 - 08:30	21	2	0	23	25.6	39	1	0	40	41.3
08:30 - 08:45	19	1	0	20	21.3	25	0	0	25	25.0
08:45 - 09:00	11	2	0	13	15.6	27	1	0	28	29.3
Hourly Total	69	8	0	77	87.4	111	5	0	116	122.5
09:00 - 09:15	24	0	0	24	24.0	16	1	0	17	18.3
09:15 - 09:30	5	3	0	8	11.9	14	0	0	14	14.0
09:30 - 09:45	10	1	0	11	12.3	10	0	0	10	10.0
09:45 - 10:00	14	1	0	15	16.3	5	0	0	5	5.0
Hourly Total	53	5	0	58	64.5	45	1	0	46	47.3

TOTAL	167	20	0	187	213.0	240	7	0	247	256.1
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16:00 - 16:15	35	1	0	36	37.3	19	1	0	20	21.3
16:15 - 16:30	18	0	0	18	18.0	8	0	0	8	8.0
16:30 - 16:45	18	0	0	18	18.0	6	0	0	6	6.0
16:45 - 17:00	37	0	0	37	37.0	13	0	0	13	13.0
Hourly Total	108	1	0	109	110.3	46	1	0	47	48.3
17:00 - 17:15	24	0	0	24	24.0	20	0	0	20	20.0
17:15 - 17:30	12	0	0	12	12.0	10	0	0	10	10.0
17:30 - 17:45	21	0	0	21	21.0	15	0	0	15	15.0
17:45 - 18:00	11	0	0	11	11.0	11	1	0	12	13.3
Hourly Total	68	0	0	68	68.0	56	1	0	57	58.3
18:00 - 18:15	7	0	0	7	7.0	6	0	0	6	6.0
18:15 - 18:30	7	0	0	7	7.0	6	0	0	6	6.0
18:30 - 18:45	1	0	0	1	1.0	6	1	0	7	8.3
18:45 - 19:00	6	0	0	6	6.0	5	1	0	6	7.3
Hourly Total	21	0	0	21	21.0	23	2	0	25	27.6

TOTAL	197	1	0	198	199.3	125	4	0	129	134.2
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PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

Junction: 14

Approach: Mortimers Lane West



TIME	Ahead to Mortimers Lane (East)					Right to Knowle Lane				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	47	1	0	48	49.3	17	0	0	17	17.0
07:15 - 07:30	63	1	2	66	69.3	13	0	0	13	13.0
07:30 - 07:45	88	1	2	91	94.3	19	1	0	20	21.3
07:45 - 08:00	85	1	0	86	87.3	19	0	0	19	19.0
Hourly Total	283	4	4	291	300.2	68	1	0	69	70.3
08:00 - 08:15	72	1	0	73	74.3	20	1	0	21	22.3
08:15 - 08:30	80	1	0	81	82.3	24	1	0	25	26.3
08:30 - 08:45	61	1	0	62	63.3	13	0	0	13	13.0
08:45 - 09:00	56	3	0	59	62.9	20	0	0	20	20.0
Hourly Total	269	6	0	275	282.8	77	2	0	79	81.6
09:00 - 09:15	53	1	1	55	57.3	10	0	0	10	10.0
09:15 - 09:30	43	1	0	44	45.3	12	1	0	13	14.3
09:30 - 09:45	37	0	0	37	37.0	9	2	0	11	13.6
09:45 - 10:00	33	1	0	34	35.3	13	3	0	16	19.9
Hourly Total	166	3	1	170	174.9	44	6	0	50	57.8

TOTAL	718	13	5	736	757.9	189	9	0	198	209.7
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16:00 - 16:15	47	0	0	47	47.0	7	0	0	7	7.0
16:15 - 16:30	53	0	1	54	55.0	11	3	0	14	17.9
16:30 - 16:45	50	0	0	50	50.0	16	4	0	20	25.2
16:45 - 17:00	47	0	1	48	49.0	14	0	0	14	14.0
Hourly Total	197	0	2	199	201.0	48	7	0	55	64.1
17:00 - 17:15	37	0	1	38	39.0	17	0	0	17	17.0
17:15 - 17:30	64	0	1	65	66.0	5	0	0	5	5.0
17:30 - 17:45	53	0	1	54	55.0	7	1	0	8	9.3
17:45 - 18:00	54	0	1	55	56.0	12	0	0	12	12.0
Hourly Total	208	0	4	212	216.0	41	1	0	42	43.3
18:00 - 18:15	36	0	0	36	36.0	6	0	0	6	6.0
18:15 - 18:30	50	0	1	51	52.0	9	0	0	9	9.0
18:30 - 18:45	36	0	0	36	36.0	3	0	0	3	3.0
18:45 - 19:00	44	0	0	44	44.0	7	0	0	7	7.0
Hourly Total	166	0	1	167	168.0	25	0	0	25	25.0

TOTAL	571	0	7	578	585.0	114	8	0	122	132.4
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PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

From:

1) 07:00

To:

1) 10:00

Class:

All Vehicles

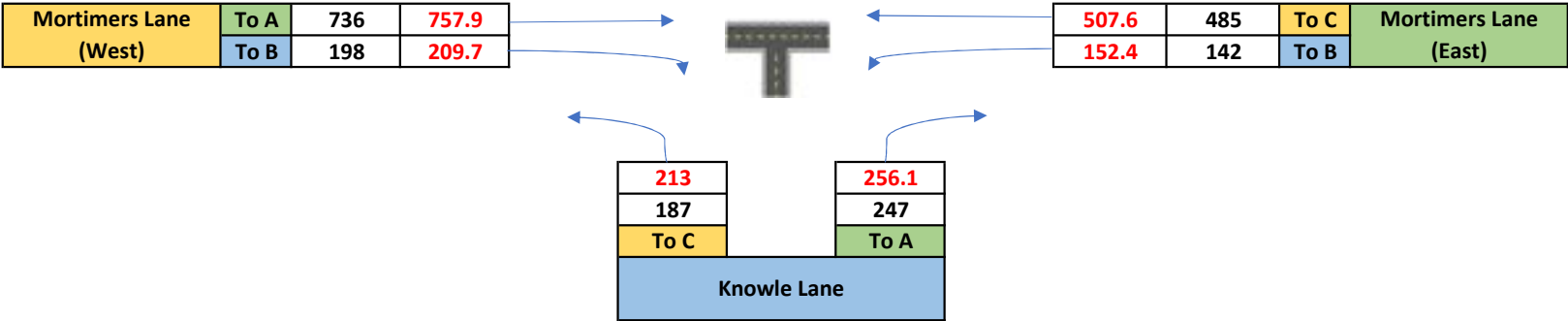
Show Peak Hour: ☐

Show PCUs: ☐

Show Session 2



PCUs in red



Fair Oak, Tuesday 14th November 2023

Junction: 15

Approach: Pembers Farm Avenue



TIME	Left to Mortimers Lane (East)					Right to Mortimers Lane (West)				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	7	0	0	7	7.0	8	0	0	8	8.0
07:15 - 07:30	8	0	0	8	8.0	11	0	0	11	11.0
07:30 - 07:45	11	0	0	11	11.0	11	0	0	11	11.0
07:45 - 08:00	10	0	0	10	10.0	18	0	0	18	18.0
Hourly Total	36	0	0	36	36.0	48	0	0	48	48.0
08:00 - 08:15	8	0	0	8	8.0	22	0	0	22	22.0
08:15 - 08:30	9	0	0	9	9.0	7	0	0	7	7.0
08:30 - 08:45	9	0	0	9	9.0	16	1	0	17	18.3
08:45 - 09:00	3	0	0	3	3.0	13	0	0	13	13.0
Hourly Total	29	0	0	29	29.0	58	1	0	59	60.3
09:00 - 09:15	0	1	0	1	2.3	11	2	0	13	15.6
09:15 - 09:30	4	0	0	4	4.0	4	0	0	4	4.0
09:30 - 09:45	3	0	0	3	3.0	15	0	0	15	15.0
09:45 - 10:00	1	0	0	1	1.0	3	1	0	4	5.3
Hourly Total	8	1	0	9	10.3	33	3	0	36	39.9

TOTAL	73	1	0	74	75.3	139	4	0	143	148.2
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16:00 - 16:15	2	0	0	2	2.0	6	0	0	6	6.0
16:15 - 16:30	6	0	0	6	6.0	4	0	0	4	4.0
16:30 - 16:45	2	0	0	2	2.0	9	0	0	9	9.0
16:45 - 17:00	0	0	0	0	0.0	5	0	0	5	5.0
Hourly Total	10	0	0	10	10.0	24	0	0	24	24.0
17:00 - 17:15	4	0	0	4	4.0	5	0	0	5	5.0
17:15 - 17:30	2	0	0	2	2.0	7	0	0	7	7.0
17:30 - 17:45	2	0	0	2	2.0	9	0	0	9	9.0
17:45 - 18:00	4	0	0	4	4.0	7	0	0	7	7.0
Hourly Total	12	0	0	12	12.0	28	0	0	28	28.0
18:00 - 18:15	5	0	0	5	5.0	13	0	0	13	13.0
18:15 - 18:30	2	0	0	2	2.0	6	0	0	6	6.0
18:30 - 18:45	2	0	0	2	2.0	9	0	0	9	9.0
18:45 - 19:00	1	0	0	1	1.0	6	0	0	6	6.0
Hourly Total	10	0	0	10	10.0	34	0	0	34	34.0

TOTAL	32	0	0	32	32.0	86	0	0	86	86.0
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PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

Junction: 15

Approach: Mortimers Lane East



TIME	Ahead to Mortimers Lane (West)					Right to Pembers Farm Avenue				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	26	2	0	28	30.6	1	0	0	1	1.0
07:15 - 07:30	33	1	0	34	35.3	3	0	0	3	3.0
07:30 - 07:45	39	0	1	40	41.0	2	0	0	2	2.0
07:45 - 08:00	41	0	2	43	45.0	1	0	0	1	1.0
Hourly Total	139	3	3	145	151.9	7	0	0	7	7.0
08:00 - 08:15	71	1	0	72	73.3	6	0	0	6	6.0
08:15 - 08:30	43	1	0	44	45.3	5	0	0	5	5.0
08:30 - 08:45	22	1	1	24	26.3	3	0	0	3	3.0
08:45 - 09:00	41	4	0	45	50.2	1	1	0	2	3.3
Hourly Total	177	7	1	185	195.1	15	1	0	16	17.3
09:00 - 09:15	33	1	0	34	35.3	1	0	0	1	1.0
09:15 - 09:30	41	0	1	42	43.0	4	0	0	4	4.0
09:30 - 09:45	44	3	0	47	50.9	4	0	0	4	4.0
09:45 - 10:00	27	2	2	31	35.6	1	0	0	1	1.0
Hourly Total	145	6	3	154	164.8	10	0	0	10	10.0

TOTAL	461	16	7	484	511.8	32	1	0	33	34.3
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16:00 - 16:15	69	4	0	73	78.2	4	0	0	4	4.0
16:15 - 16:30	70	3	0	73	76.9	4	0	0	4	4.0
16:30 - 16:45	62	0	0	62	62.0	3	0	0	3	3.0
16:45 - 17:00	91	0	1	92	93.0	3	0	0	3	3.0
Hourly Total	292	7	1	300	310.1	14	0	0	14	14.0
17:00 - 17:15	84	0	1	85	86.0	7	0	0	7	7.0
17:15 - 17:30	88	0	0	88	88.0	2	0	0	2	2.0
17:30 - 17:45	84	1	1	86	88.3	6	0	0	6	6.0
17:45 - 18:00	58	0	1	59	60.0	2	0	0	2	2.0
Hourly Total	314	1	3	318	322.3	17	0	0	17	17.0
18:00 - 18:15	85	0	0	85	85.0	5	0	0	5	5.0
18:15 - 18:30	58	0	1	59	60.0	4	0	0	4	4.0
18:30 - 18:45	37	0	0	37	37.0	1	0	0	1	1.0
18:45 - 19:00	31	0	1	32	33.0	1	0	0	1	1.0
Hourly Total	211	0	2	213	215.0	11	0	0	11	11.0

TOTAL	817	8	6	831	847.4	42	0	0	42	42.0
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PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

Junction: 15

Approach: Mortimers Lane West



TIME	Left to Pembers Farm Avenue					Ahead to Mortimers Lane (East)				
	LIGHT	HEAVY	BUS	TOTAL	PCUs	LIGHT	HEAVY	BUS	TOTAL	PCUs
07:00 - 07:15	4	0	0	4	4.0	58	1	0	59	60.3
07:15 - 07:30	3	0	0	3	3.0	76	1	2	79	82.3
07:30 - 07:45	12	0	0	12	12.0	95	1	2	98	101.3
07:45 - 08:00	10	0	0	10	10.0	109	2	0	111	113.6
Hourly Total	29	0	0	29	29.0	338	5	4	347	357.5
08:00 - 08:15	9	0	0	9	9.0	83	4	0	87	92.2
08:15 - 08:30	7	0	0	7	7.0	112	2	0	114	116.6
08:30 - 08:45	5	1	0	6	7.3	81	0	0	81	81.0
08:45 - 09:00	12	2	0	14	16.6	71	2	0	73	75.6
Hourly Total	33	3	0	36	39.9	347	8	0	355	365.4
09:00 - 09:15	9	0	0	9	9.0	60	2	1	63	66.6
09:15 - 09:30	6	0	0	6	6.0	51	1	0	52	53.3
09:30 - 09:45	3	0	0	3	3.0	44	0	0	44	44.0
09:45 - 10:00	4	1	0	5	6.3	34	0	0	34	34.0
Hourly Total	22	1	0	23	24.3	189	3	1	193	197.9

TOTAL	84	4	0	88	93.2	874	16	5	895	920.8
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16:00 - 16:15	8	0	0	8	8.0	58	1	0	59	60.3
16:15 - 16:30	7	0	0	7	7.0	54	0	1	55	56.0
16:30 - 16:45	20	0	0	20	20.0	36	0	0	36	36.0
16:45 - 17:00	10	0	0	10	10.0	50	0	1	51	52.0
Hourly Total	45	0	0	45	45.0	198	1	2	201	204.3
17:00 - 17:15	8	0	0	8	8.0	49	0	1	50	51.0
17:15 - 17:30	13	0	0	13	13.0	61	0	1	62	63.0
17:30 - 17:45	11	0	0	11	11.0	57	0	1	58	59.0
17:45 - 18:00	15	0	0	15	15.0	50	1	1	52	54.3
Hourly Total	47	0	0	47	47.0	217	1	4	222	227.3
18:00 - 18:15	11	0	0	11	11.0	31	0	0	31	31.0
18:15 - 18:30	19	0	0	19	19.0	37	0	1	38	39.0
18:30 - 18:45	13	0	0	13	13.0	29	1	0	30	31.3
18:45 - 19:00	7	0	0	7	7.0	42	1	0	43	44.3
Hourly Total	50	0	0	50	50.0	139	2	1	142	145.6

TOTAL	142	0	0	142	142.0	554	4	7	565	577.2
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PCU Factors:	
LIGHT	1.0
HEAVY	2.3
BUS	2.0

Fair Oak, Tuesday 14th November 2023

From: 1) 07:00

To: 1) 10:00

Class: All Vehicles

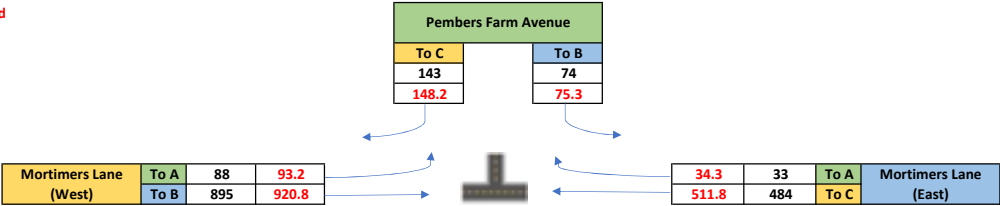
Show Peak Hour:

Show PCUs:

Show Session 2



PCUs in red



Fair Oak, Tuesday 14th November 2023

Site 1

Queues are stationary vehicles each 5 minutes



TIME	B3037 Mortimers Lane	B3354 (South) RIGHT TURN
07:00	3	0
07:05	4	0
07:10	2	0
07:15	6	2
07:20	6	0
07:25	3	3
07:30	7	5
07:35	8	2
07:40	7	2
07:45	12	4
07:50	6	0
07:55	10	2
08:00	24	4
08:05	22	2
08:10	18	7
08:15	16	4
08:20	16	4
08:25	15	2
08:30	12	3
08:35	9	3
08:40	6	3
08:45	3	2
08:50	3	3
08:55	3	2
09:00	3	3
09:05	5	3
09:10	3	3
09:15	4	3
09:20	6	2
09:25	6	2
09:30	4	2
09:35	2	0
09:40	4	0
09:45	3	0
09:50	4	0
09:55	4	2
10:00	4	2

16:00	10	0
16:05	12	0
16:10	12	0
16:15	5	0
16:20	7	2
16:25	4	0
16:30	12	3
16:35	7	2
16:40	10	3
16:45	10	2
16:50	14	2
16:55	11	3
17:00	11	2
17:05	11	4
17:10	8	2
17:15	7	0
17:20	9	3
17:25	8	2
17:30	9	0
17:35	9	0
17:40	9	0
17:45	5	0
17:50	4	0
17:55	5	2
18:00	4	0
18:05	4	0
18:10	4	2
18:15	4	2
18:20	5	0
18:25	2	3
18:30	5	0
18:35	5	0
18:40	3	4
18:45	3	0
18:50	2	2
18:55	3	2
19:00	3	0

Fair Oak, Tuesday 14th November 2023

Site 2

Queues are stationary vehicles each 5 minutes



TIME	B3354 (North) RIGHT TURN	Sandy Lane
07:00	0	6
07:05	0	6
07:10	0	7
07:15	2	9
07:20	0	4
07:25	2	7
07:30	0	4
07:35	0	4
07:40	0	4
07:45	2	2
07:50	2	3
07:55	0	3
08:00	2	4
08:05	0	3
08:10	2	4
08:15	2	5
08:20	2	4
08:25	2	5
08:30	2	5
08:35	0	5
08:40	2	5
08:45	2	4
08:50	4	5
08:55	2	5
09:00	3	3
09:05	3	3
09:10	2	2
09:15	0	6
09:20	2	4
09:25	3	6
09:30	0	0
09:35	0	2
09:40	0	0
09:45	0	4
09:50	2	2
09:55	0	2
10:00	0	3

16:00	2	2
16:05	3	4
16:10	3	3
16:15	5	3
16:20	7	3
16:25	5	3
16:30	5	4
16:35	5	0
16:40	3	2
16:45	6	5
16:50	6	5
16:55	5	4
17:00	8	2
17:05	6	5
17:10	8	5
17:15	9	4
17:20	9	4
17:25	6	4
17:30	3	2
17:35	3	4
17:40	3	3
17:45	0	3
17:50	5	3
17:55	2	0
18:00	0	3
18:05	0	0
18:10	0	3
18:15	0	0
18:20	2	0
18:25	0	0
18:30	0	0
18:35	0	2
18:40	0	2
18:45	0	0
18:50	2	0
18:55	0	0
19:00	0	0

Fair Oak, Tuesday 14th November 2023

Site 3

Queues are stationary vehicles each 5 minutes



TIME	B3354 Main Road	B2177 Portsmouth Road	B3354 Winchester Road
07:00	3	0	8
07:05	0	7	0
07:10	7	0	4
07:15	7	0	9
07:20	0	16	0
07:25	8	0	9
07:30	0	15	0
07:35	9	0	10
07:40	9	0	12
07:45	0	12	0
07:50	8	0	12
07:55	0	12	0
08:00	0	12	0
08:05	9	0	11
08:10	0	8	0
08:15	4	0	7
08:20	6	0	7
08:25	0	8	0
08:30	3	0	12
08:35	0	10	0
08:40	0	12	0
08:45	0	8	0
08:50	3	0	9
08:55	4	0	7
09:00	0	9	0
09:05	3	0	8
09:10	0	7	0
09:15	4	0	7
09:20	0	5	0
09:25	3	0	7
09:30	0	5	0
09:35	0	4	0
09:40	3	0	6
09:45	5	0	5
09:50	4	0	5
09:55	0	4	0
10:00	0	5	0

16:00	0	7	0
16:05	5	0	3
16:10	5	0	3
16:15	0	9	0
16:20	9	0	6
16:25	0	10	0
16:30	0	10	0
16:35	13	0	5
16:40	16	0	7
16:45	0	17	0
16:50	22	0	9
16:55	20	0	9
17:00	0	16	0
17:05	24	0	8
17:10	0	7	0
17:15	22	0	6
17:20	17	0	7
17:25	0	6	0
17:30	10	0	8
17:35	0	7	0
17:40	0	7	0
17:45	8	0	4
17:50	0	6	0
17:55	8	0	5
18:00	0	7	0
18:05	10	0	5
18:10	0	5	0
18:15	0	7	0
18:20	9	0	3
18:25	0	6	0
18:30	0	6	0
18:35	0	4	0
18:40	6	0	2
18:45	5	0	2
18:50	0	6	0
18:55	0	4	0
19:00	0	5	0

Fair Oak, Tuesday 14th November 2023

Site 4

Queues are stationary vehicles each 5 minutes



TIME	B3354 (North)	B3354 (South)	Church Lane	Wessex Way
07:00	0	0	0	0
07:05	0	0	0	0
07:10	0	0	0	0
07:15	0	0	0	0
07:20	0	0	0	0
07:25	0	0	4	0
07:30	0	0	0	0
07:35	0	0	1	0
07:40	0	0	4	0
07:45	0	3	0	0
07:50	0	0	1	0
07:55	0	0	0	1
08:00	0	0	0	0
08:05	0	0	0	0
08:10	0	0	3	0
08:15	0	0	0	0
08:20	0	0	5	0
08:25	0	0	4	0
08:30	0	0	2	0
08:35	0	0	0	0
08:40	0	0	3	0
08:45	0	0	0	0
08:50	0	0	0	0
08:55	0	0	0	0
09:00	0	0	0	0
09:05	0	0	1	0
09:10	1	0	1	0
09:15	1	0	0	0
09:20	0	0	0	0
09:25	0	0	0	0
09:30	0	0	0	0
09:35	0	0	0	0
09:40	0	0	0	0
09:45	1	0	0	0
09:50	0	0	0	0
09:55	0	0	0	0
10:00	0	0	0	0

16:00	9	0	0	0
16:05	1	0	0	0
16:10	1	0	0	0
16:15	0	0	0	0
16:20	1	0	2	0
16:25	0	0	0	0
16:30	7	0	0	0
16:35	0	0	0	0
16:40	0	0	0	0
16:45	3	0	0	0
16:50	1	0	0	0
16:55	0	0	0	0
17:00	0	0	0	0
17:05	0	0	8	0
17:10	0	0	6	0
17:15	0	0	3	0
17:20	6	0	0	1
17:25	0	0	0	0
17:30	5	0	0	1
17:35	3	0	7	0
17:40	0	0	0	0
17:45	0	0	0	1
17:50	0	0	0	0
17:55	0	0	0	0
18:00	2	0	0	0
18:05	2	0	0	0
18:10	0	0	5	0
18:15	0	0	0	0
18:20	1	0	0	0
18:25	0	0	0	1
18:30	0	0	0	0
18:35	1	0	0	0
18:40	0	0	0	0
18:45	0	0	4	1
18:50	0	0	0	0
18:55	0	0	0	0
19:00	0	0	0	0

Fair Oak, Tuesday 14th November 2023

Site 5

Queues are stationary vehicles each 5 minutes



TIME	B2177 (North) RIGHT TURN	B3037 Mortimers Lane
07:00	0	2
07:05	0	0
07:10	0	6
07:15	0	4
07:20	0	7
07:25	0	3
07:30	0	12
07:35	0	8
07:40	0	10
07:45	0	7
07:50	0	7
07:55	0	11
08:00	0	8
08:05	0	9
08:10	0	4
08:15	0	2
08:20	0	0
08:25	0	8
08:30	0	7
08:35	0	7
08:40	0	3
08:45	0	0
08:50	0	6
08:55	0	3
09:00	0	3
09:05	2	5
09:10	0	3
09:15	0	5
09:20	0	3
09:25	0	2
09:30	0	5
09:35	0	3
09:40	0	3
09:45	0	2
09:50	0	0
09:55	0	3
10:00	0	2

16:00	2	4
16:05	0	7
16:10	2	2
16:15	2	9
16:20	0	3
16:25	0	6
16:30	0	9
16:35	0	9
16:40	0	6
16:45	0	12
16:50	0	7
16:55	0	8
17:00	0	10
17:05	0	10
17:10	0	5
17:15	2	4
17:20	2	7
17:25	0	3
17:30	3	5
17:35	2	5
17:40	2	4
17:45	0	0
17:50	0	5
17:55	2	0
18:00	0	0
18:05	0	2
18:10	0	0
18:15	0	0
18:20	0	0
18:25	0	0
18:30	0	0
18:35	0	0
18:40	0	0
18:45	0	0
18:50	0	0
18:55	0	0
19:00	0	0

Fair Oak, Tuesday 14th November 2023

Site 6

Queues are stationary vehicles each 5 minutes
LANE 1 is nearside lane



TIME	B3354 (North)	Stubington Way	B3354 (South)		B3037 Eastleigh Road
			LANE 1	LANE 2	
07:00	0	2	0	0	1
07:05	7	5	0	0	14
07:10	0	3	6	8	5
07:15	3	1	0	0	6
07:20	0	3	0	0	10
07:25	12	4	8	15	0
07:30	4	6	0	0	15
07:35	3	5	0	1	11
07:40	1	3	8	17	16
07:45	0	4	9	18	19
07:50	13	7	2	11	0
07:55	0	10	3	15	15
08:00	0	4	9	6	18
08:05	13	9	8	12	0
08:10	21	7	2	12	0
08:15	24	6	1	14	0
08:20	6	4	9	9	16
08:25	0	3	9	15	12
08:30	6	10	6	15	17
08:35	0	2	6	9	14
08:40	11	1	3	16	0
08:45	14	1	5	17	0
08:50	22	10	9	20	0
08:55	0	1	5	18	11
09:00	0	0	4	25	17
09:05	12	14	0	0	17
09:10	7	6	3	11	0
09:15	3	6	2	14	0
09:20	5	2	1	15	0
09:25	2	2	4	3	0
09:30	0	3	0	0	3
09:35	4	0	4	4	6
09:40	0	4	7	7	15
09:45	0	2	1	2	9
09:50	5	0	0	0	2
09:55	2	0	3	9	5
10:00	0	2	0	0	7

16:00	4	5	0	0	14
16:05	13	3	0	9	0
16:10	0	4	9	20	10
16:15	0	0	8	12	17
16:20	0	5	4	21	16
16:25	10	1	0	0	16
16:30	15	0	5	23	15
16:35	8	2	0	0	14
16:40	22	2	9	24	0
16:45	7	1	9	19	0
16:50	13	1	8	8	0
16:55	6	1	9	9	0
17:00	19	2	0	0	12
17:05	14	4	0	0	18
17:10	15	0	8	22	16
17:15	8	5	0	0	22
17:20	0	3	6	25	12
17:25	7	3	0	0	13
17:30	16	0	9	17	16
17:35	0	1	0	1	17
17:40	0	2	5	22	9
17:45	0	3	9	25	13
17:50	3	6	0	0	15
17:55	6	1	0	0	12
18:00	14	3	0	0	11
18:05	4	2	0	0	17
18:10	8	4	0	0	16
18:15	12	0	8	20	0
18:20	18	5	8	24	0
18:25	17	3	9	26	0
18:30	12	1	3	23	0
18:35	4	1	0	0	15
18:40	0	0	0	0	9
18:45	0	1	4	10	11
18:50	9	1	6	4	0
18:55	4	3	9	3	0
19:00	2	0	6	3	1

Fair Oak, Tuesday 14th November 2023

Site 7

Queues are stationary vehicles each 5 minutes



TIME	B3354 (North)	Knowle Lane	B3354 (South)	Burnetts Lane
07:00	0	0	2	12
07:05	4	0	0	1
07:10	2	0	2	0
07:15	5	0	3	11
07:20	4	0	5	0
07:25	0	10	2	18
07:30	4	6	0	14
07:35	5	0	4	2
07:40	2	0	2	0
07:45	10	12	0	10
07:50	0	10	4	11
07:55	1	0	1	0
08:00	0	14	6	10
08:05	7	0	4	0
08:10	3	18	15	0
08:15	7	2	6	0
08:20	10	13	0	8
08:25	3	0	4	4
08:30	2	10	0	6
08:35	3	0	2	0
08:40	6	0	0	1
08:45	3	3	0	4
08:50	4	4	1	0
08:55	0	1	4	0
09:00	0	5	0	6
09:05	0	10	0	7
09:10	3	0	2	0
09:15	1	0	3	0
09:20	0	3	2	1
09:25	2	9	0	5
09:30	0	6	2	3
09:35	2	5	0	3
09:40	0	6	2	4
09:45	0	6	0	1
09:50	0	5	0	7
09:55	0	2	2	2
10:00	2	2	0	2

16:00	0	13	2	11
16:05	2	1	2	7
16:10	2	17	0	11
16:15	3	2	4	1
16:20	4	0	5	4
16:25	5	16	0	13
16:30	4	0	5	1
16:35	8	0	6	0
16:40	2	0	6	3
16:45	0	0	3	0
16:50	8	0	4	0
16:55	7	4	4	0
17:00	6	5	0	6
17:05	2	0	3	2
17:10	3	20	0	8
17:15	4	0	5	0
17:20	1	0	2	3
17:25	3	6	4	2
17:30	4	16	0	6
17:35	2	3	2	1
17:40	2	5	0	5
17:45	2	0	2	0
17:50	6	5	2	0
17:55	3	0	4	0
18:00	3	7	0	0
18:05	1	14	0	3
18:10	3	14	0	6
18:15	4	0	5	0
18:20	3	6	0	1
18:25	1	0	2	3
18:30	1	0	1	1
18:35	0	3	1	3
18:40	3	0	4	0
18:45	2	0	0	2
18:50	0	0	0	0
18:55	0	0	1	0
19:00	1	0	2	0

Fair Oak, Tuesday 14th November 2023

Site 8A

Queues are stationary vehicles each 5 minutes
LANE 1 is nearside lane



TIME	Sandy Lane	B3037 Fair Oak Road (East)		Blackberry Drive	B3037 Fair Oak Road (West)	
		LANE 1	LANE 2		LANE 1	LANE 2
07:00	0	5	1	0	3	0
07:05	0	0	0	0	5	0
07:10	2	0	1	0	0	0
07:15	2	0	0	0	0	0
07:20	0	3	1	0	6	0
07:25	0	4	0	0	1	0
07:30	0	1	2	0	4	0
07:35	5	0	1	2	0	0
07:40	0	0	0	0	0	0
07:45	0	0	4	0	0	0
07:50	5	0	6	3	0	0
07:55	4	0	3	2	0	1
08:00	0	3	7	0	19	0
08:05	0	12	2	0	15	0
08:10	8	0	4	0	0	0
08:15	9	10	3	4	9	0
08:20	4	0	0	6	0	0
08:25	0	2	1	0	11	0
08:30	4	13	3	0	12	0
08:35	1	0	3	1	0	0
08:40	0	7	2	0	13	0
08:45	0	12	4	0	6	0
08:50	0	7	3	0	14	0
08:55	3	0	5	0	0	0
09:00	2	0	3	2	0	0
09:05	0	3	0	1	11	0
09:10	1	0	2	1	0	0
09:15	5	0	0	0	0	0
09:20	0	12	0	0	4	0
09:25	4	0	3	0	0	0
09:30	6	0	0	1	0	0
09:35	3	0	0	1	0	0
09:40	0	0	1	0	2	0
09:45	2	0	2	0	0	0
09:50	0	1	0	0	5	0
09:55	0	0	0	0	0	0
10:00	0	0	0	2	0	0

16:00	0	12	4	1	7	0
16:05	0	0	0	4	0	1
16:10	13	0	1	0	0	0
16:15	11	0	3	1	0	0
16:20	6	0	1	1	0	0
16:25	2	14	2	0	17	0
16:30	13	0	2	4	0	0
16:35	12	0	2	3	0	0
16:40	7	4	3	0	17	0
16:45	0	5	0	0	12	0
16:50	16	0	4	2	0	1
16:55	13	0	3	0	0	0
17:00	6	0	2	2	0	0
17:05	8	0	0	0	0	0
17:10	7	0	0	3	0	0
17:15	0	8	0	0	16	1
17:20	7	0	0	2	12	0
17:25	14	9	0	2	0	0
17:30	6	0	0	0	0	0
17:35	9	0	0	0	0	0
17:40	11	0	0	1	0	0
17:45	3	0	3	0	0	0
17:50	11	0	0	2	0	0
17:55	4	0	2	0	0	0
18:00	6	0	1	0	0	0
18:05	5	0	0	0	0	1
18:10	4	0	0	1	0	0
18:15	0	3	0	0	9	0
18:20	6	0	2	1	0	0
18:25	5	0	0	1	0	0
18:30	4	0	0	0	0	0
18:35	1	0	0	0	0	0
18:40	0	5	1	0	6	0
18:45	5	0	0	0	0	0
18:50	1	1	0	1	1	0
18:55	1	0	0	1	0	0
19:00	0	3	1	0	2	0

Fair Oak, Tuesday 14th November 2023

Site 8B

Queues are stationary vehicles each 5 minutes



TIME	Allington Lane	B3037 (West) RIGHT TURN
07:00	0	0
07:05	0	0
07:10	0	0
07:15	0	0
07:20	0	0
07:25	0	2
07:30	0	1
07:35	16	1
07:40	1	0
07:45	1	0
07:50	6	2
07:55	0	4
08:00	0	0
08:05	8	6
08:10	0	0
08:15	5	1
08:20	13	4
08:25	5	1
08:30	7	2
08:35	13	8
08:40	5	0
08:45	5	2
08:50	8	0
08:55	9	0
09:00	0	0
09:05	0	0
09:10	3	1
09:15	9	1
09:20	1	0
09:25	0	0
09:30	0	1
09:35	0	0
09:40	0	0
09:45	0	0
09:50	0	0
09:55	0	0
10:00	0	0

16:00	3	0
16:05	1	4
16:10	2	0
16:15	15	0
16:20	0	0
16:25	3	0
16:30	2	0
16:35	3	6
16:40	0	0
16:45	0	0
16:50	17	4
16:55	0	0
17:00	6	0
17:05	0	0
17:10	5	2
17:15	3	0
17:20	6	3
17:25	15	4
17:30	0	6
17:35	6	1
17:40	0	0
17:45	0	0
17:50	5	1
17:55	0	0
18:00	0	0
18:05	1	0
18:10	4	3
18:15	15	2
18:20	8	2
18:25	1	0
18:30	3	0
18:35	8	0
18:40	0	0
18:45	0	0
18:50	4	0
18:55	12	0
19:00	0	0

Fair Oak, Tuesday 14th November 2023

Site 9

Queues are stationary vehicles each 5 minutes



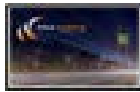
TIME	B3354 Botley Road	Snakemoor Lane	B3354 Winchester Road	B3342 Bubb Lane
07:00	0	0	1	0
07:05	0	0	0	0
07:10	0	0	1	2
07:15	2	0	0	0
07:20	3	0	2	0
07:25	0	0	1	2
07:30	0	0	1	3
07:35	0	7	0	2
07:40	0	2	1	0
07:45	0	0	1	4
07:50	0	0	3	1
07:55	7	0	0	0
08:00	0	0	0	8
08:05	0	0	2	0
08:10	1	0	0	0
08:15	0	0	2	1
08:20	3	0	2	0
08:25	0	1	0	0
08:30	0	0	1	0
08:35	0	0	0	0
08:40	0	0	0	0
08:45	0	0	0	4
08:50	0	0	0	0
08:55	0	1	1	2
09:00	0	2	0	0
09:05	0	1	0	0
09:10	0	0	0	0
09:15	4	0	0	0
09:20	0	0	0	0
09:25	0	0	0	0
09:30	0	0	0	0
09:35	4	1	0	0
09:40	0	3	0	2
09:45	0	1	0	0
09:50	1	0	0	5
09:55	3	0	0	0
10:00	0	0	0	0

16:00	6	0	2	0
16:05	3	0	0	0
16:10	0	0	0	0
16:15	2	0	0	0
16:20	0	1	1	0
16:25	2	3	1	0
16:30	0	5	2	0
16:35	7	2	0	4
16:40	0	0	0	1
16:45	0	0	4	0
16:50	2	6	0	0
16:55	0	2	0	0
17:00	0	2	1	0
17:05	1	0	0	0
17:10	0	0	1	0
17:15	5	1	0	0
17:20	0	1	0	0
17:25	1	1	2	0
17:30	0	0	0	0
17:35	0	8	2	0
17:40	4	0	1	0
17:45	0	0	0	0
17:50	2	1	0	0
17:55	0	0	0	3
18:00	0	1	0	0
18:05	0	0	0	0
18:10	5	3	0	2
18:15	3	0	0	0
18:20	2	0	1	0
18:25	0	0	0	0
18:30	0	0	0	7
18:35	0	0	0	0
18:40	0	0	0	0
18:45	0	0	0	0
18:50	5	1	0	0
18:55	0	0	0	0
19:00	0	0	0	0

Fair Oak, Tuesday 14th November 2023

Site 10

Queues are stationary vehicles each 5 minutes



TIME	B3342 Tollbar Way (North)	Maunsell Way	B3342 Toolbar Way (South)
07:00	0	0	0
07:05	0	0	0
07:10	0	1	0
07:15	0	0	0
07:20	0	0	0
07:25	0	3	0
07:30	0	1	0
07:35	0	0	0
07:40	0	0	0
07:45	3	2	0
07:50	0	0	0
07:55	0	0	0
08:00	0	0	0
08:05	0	1	0
08:10	0	0	0
08:15	0	6	0
08:20	0	2	0
08:25	0	0	0
08:30	1	0	0
08:35	0	0	0
08:40	0	0	4
08:45	0	0	4
08:50	0	7	0
08:55	0	1	0
09:00	0	0	2
09:05	0	0	0
09:10	0	0	0
09:15	0	0	0
09:20	0	0	0
09:25	0	0	0
09:30	0	0	0
09:35	1	0	0
09:40	0	0	0
09:45	0	0	0
09:50	0	1	0
09:55	0	5	0
10:00	0	0	0

16:00	0	0	0
16:05	0	0	0
16:10	0	0	0
16:15	0	0	0
16:20	0	0	0
16:25	0	0	0
16:30	0	0	0
16:35	0	0	0
16:40	0	0	0
16:45	0	0	0
16:50	0	0	0
16:55	0	0	0
17:00	0	0	0
17:05	0	1	0
17:10	0	0	3
17:15	0	0	0
17:20	0	0	11
17:25	0	0	0
17:30	2	0	0
17:35	0	0	0
17:40	0	0	0
17:45	0	0	1
17:50	1	4	1
17:55	1	0	2
18:00	0	0	0
18:05	0	0	0
18:10	0	0	0
18:15	0	0	0
18:20	0	0	0
18:25	2	0	0
18:30	0	0	0
18:35	0	0	0
18:40	4	0	0
18:45	0	0	0
18:50	0	3	0
18:55	0	1	0
19:00	0	0	0

Fair Oak, Tuesday 14th November 2023

Site 11

Queues are stationary vehicles each 5 minutes
LANE 1 is nearside lane



B3342 Tollbar Way (North)			B3035 Botley Road (East)		B3342 Tollbar Road (South)		B3035 Botley Road (West)	
TIME	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
07:00	0	0	0	0	0	0	1	1
07:05	0	0	0	0	0	0	0	0
07:10	0	0	0	0	0	0	0	0
07:15	0	1	0	0	0	0	1	0
07:20	0	0	0	0	1	0	0	0
07:25	0	1	0	0	0	0	2	0
07:30	1	0	0	0	0	0	0	0
07:35	0	0	0	0	0	1	0	0
07:40	1	1	1	0	0	0	0	0
07:45	4	1	2	2	0	0	0	0
07:50	5	2	0	0	0	0	0	0
07:55	2	3	0	0	0	0	0	0
08:00	0	0	2	0	0	0	2	1
08:05	2	1	0	0	0	0	0	0
08:10	1	0	3	2	0	0	1	1
08:15	2	2	3	0	3	0	0	0
08:20	4	1	8	0	0	0	2	1
08:25	0	0	0	0	0	0	0	0
08:30	3	0	1	1	2	1	2	2
08:35	0	0	1	1	3	1	0	0
08:40	0	0	0	0	6	1	2	0
08:45	3	1	3	1	0	0	0	0
08:50	3	2	0	0	0	0	0	0
08:55	2	0	1	0	2	0	3	1
09:00	0	0	2	0	0	0	0	0
09:05	0	0	14	0	0	0	0	1
09:10	0	0	3	0	0	0	0	0
09:15	1	0	8	1	1	1	1	4
09:20	0	2	0	2	0	0	0	1
09:25	0	0	0	0	2	0	2	0
09:30	0	0	0	1	0	0	0	1
09:35	0	0	9	1	0	0	0	0
09:40	0	0	0	0	1	1	0	0
09:45	3	2	0	0	0	0	0	0
09:50	1	0	0	0	1	0	0	0
09:55	0	0	0	1	5	2	0	0
10:00	0	0	0	0	0	0	0	3

16:00	0	0	0	1	2	8	2	1
16:05	0	0	0	0	0	0	2	0
16:10	2	1	0	1	1	2	1	2
16:15	0	0	0	0	2	2	8	2
16:20	0	0	4	3	0	0	1	2
16:25	1	0	0	0	0	0	7	0
16:30	1	1	0	0	0	0	3	1
16:35	2	0	0	0	0	0	1	0
16:40	1	1	5	0	9	3	2	2
16:45	0	0	0	0	1	0	0	0
16:50	1	0	6	3	1	1	1	2
16:55	0	1	0	0	3	5	2	3
17:00	4	0	7	0	3	2	2	0
17:05	0	0	0	0	11	5	6	0
17:10	0	0	0	1	16	14	0	1
17:15	0	0	16	2	4	5	0	0
17:20	0	0	20	5	14	8	1	1
17:25	0	1	2	6	5	2	0	4
17:30	0	0	0	0	22	7	1	0
17:35	0	0	7	4	25	22	11	0
17:40	0	0	12	4	21	3	0	0
17:45	0	0	8	0	5	5	2	0
17:50	0	1	0	0	5	6	0	0
17:55	1	2	0	1	20	26	0	0
18:00	5	4	10	8	23	13	0	0
18:05	0	20	25	7	23	8	0	2
18:10	4	5	18	5	5	6	2	1
18:15	0	0	6	1	8	7	4	4
18:20	0	0	0	0	24	8	0	0
18:25	3	0	0	0	0	0	2	3
18:30	0	0	1	1	4	1	1	1
18:35	1	1	0	0	0	0	3	0
18:40	0	0	0	0	0	0	0	0
18:45	0	0	1	0	1	0	3	0
18:50	0	0	2	1	0	0	2	0
18:55	0	0	0	2	1	0	0	0
19:00	1	0	0	0	0	0	1	0

Fair Oak, Tuesday 14th November 2023

Site 12

Queues are stationary vehicles each 5 minutes
LANE 1 is nearside lane



TIME	Abri	B3037 (East)	Chicken Hall Lane	B3037 (West)	
				LANE 1	LANE 2
07:00	0	20	0	0	0
07:05	0	2	0	0	0
07:10	0	0	4	0	0
07:15	0	3	1	0	0
07:20	0	10	0	0	0
07:25	0	3	0	0	0
07:30	0	9	1	0	0
07:35	0	0	3	0	0
07:40	0	0	0	0	0
07:45	0	0	2	0	0
07:50	0	0	0	0	0
07:55	0	0	3	0	0
08:00	0	0	6	0	0
08:05	0	20	0	0	0
08:10	0	2	0	0	0
08:15	0	22	0	0	0
08:20	1	20	0	0	0
08:25	0	25	1	0	0
08:30	0	23	1	0	0
08:35	0	0	0	0	0
08:40	0	0	0	0	0
08:45	0	20	0	0	1
08:50	0	1	0	0	0
08:55	0	0	0	0	0
09:00	0	4	0	0	0
09:05	0	0	0	0	0
09:10	0	0	0	0	0
09:15	0	0	0	0	0
09:20	0	0	5	0	0
09:25	0	22	1	0	0
09:30	0	0	0	0	0
09:35	0	0	2	0	0
09:40	0	0	3	0	0
09:45	0	0	3	0	0
09:50	0	0	6	0	0
09:55	0	0	0	0	0
10:00	0	24	1	0	0

16:00	2	0	6	0	0
16:05	0	0	8	0	0
16:10	0	20	7	0	0
16:15	0	20	22	20	0
16:20	0	23	0	2	0
16:25	1	0	2	0	0
16:30	0	0	0	0	0
16:35	0	20	20	0	0
16:40	2	24	22	0	0
16:45	1	25	24	0	0
16:50	0	22	20	0	0
16:55	0	20	22	0	0
17:00	0	22	25	0	0
17:05	0	20	25	0	0
17:10	1	22	25	20	0
17:15	0	21	0	3	0
17:20	0	0	20	0	0
17:25	0	24	20	0	0
17:30	0	0	0	0	0
17:35	0	0	0	0	0
17:40	0	0	0	0	0
17:45	1	0	0	0	0
17:50	0	0	0	0	0
17:55	0	0	0	2	0
18:00	0	0	0	0	1
18:05	0	4	5	0	0
18:10	0	0	2	0	0
18:15	0	0	4	0	0
18:20	0	22	0	0	0
18:25	0	0	0	0	0
18:30	0	0	0	0	0
18:35	0	0	1	0	0
18:40	0	0	1	0	0
18:45	0	0	0	0	0
18:50	0	0	0	0	0
18:55	0	1	0	1	0
19:00	0	0	2	0	0

Fair Oak, Tuesday 14th November 2023

Site 13

Queues are stationary vehicles each 5 minutes
LANE 1 is nearside lane



TIME	A335 Twyford Road		Coles Close	Bishopstoke Road	A335 Station Hill		A335 Romsey Road	LANE 2
	LANE 1	LANE 2			LANE 1	LANE 2	LANE 1	
07:00	0	0	0	0	0	0	0	0
07:05	1	0	0	0	0	0	0	0
07:10	1	0	0	0	0	0	1	3
07:15	0	0	0	0	0	0	0	0
07:20	0	0	0	1	0	0	0	0
07:25	2	1	0	1	1	0	4	5
07:30	0	0	0	5	0	0	0	0
07:35	0	0	0	0	9	5	0	0
07:40	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	11	0
07:50	0	0	0	0	0	0	0	0
07:55	2	1	0	0	0	0	0	0
08:00	3	2	0	3	0	0	0	0
08:05	0	0	0	3	10	5	0	0
08:10	2	1	0	0	5	1	0	0
08:15	0	0	0	0	0	1	0	0
08:20	2	1	1	0	0	0	0	0
08:25	2	3	0	0	0	0	0	2
08:30	0	0	0	0	0	0	0	0
08:35	2	0	2	2	0	10	0	0
08:40	1	1	0	1	0	0	10	3
08:45	0	0	1	0	0	0	0	0
08:50	3	0	1	3	0	2	0	0
08:55	1	3	1	0	0	0	1	2
09:00	2	0	0	10	1	5	0	0
09:05	0	0	0	5	0	0	0	0
09:10	0	1	1	0	1	5	0	0
09:15	0	0	0	0	0	0	2	0
09:20	0	0	1	0	0	0	2	0
09:25	0	0	0	0	0	0	0	0
09:30	0	0	0	3	1	6	0	0
09:35	0	0	0	0	2	2	0	0
09:40	0	0	0	0	0	0	2	2
09:45	1	1	1	5	0	2	1	0
09:50	0	0	4	0	2	4	0	0
09:55	1	3	0	5	0	4	0	0
10:00	1	0	0	1	5	1	1	1

16:00	1	1	0	10	3	6	3	2
16:05	22	4	0	0	1	2	0	0
16:10	0	0	1	1	0	0	0	0
16:15	15	0	0	0	0	10	12	8
16:20	3	0	1	0	0	0	11	1
16:25	0	0	7	0	0	0	8	6
16:30	20	3	12	0	1	5	3	4
16:35	0	0	8	2	1	6	10	0
16:40	0	3	1	0	0	0	0	0
16:45	25	1	1	12	0	0	12	1
16:50	22	0	2	0	0	12	10	2
16:55	20	0	7	0	0	10	12	6
17:00	5	0	1	0	1	7	0	0
17:05	0	1	0	1	0	5	15	5
17:10	20	0	0	0	0	0	15	0
17:15	6	0	2	0	0	5	16	0
17:20	3	0	1	0	0	0	13	5
17:25	20	0	1	0	0	6	0	0
17:30	25	0	0	0	0	1	0	0
17:35	20	1	0	8	1	2	0	0
17:40	0	0	0	0	0	0	14	4
17:45	2	1	0	0	0	0	3	0
17:50	0	2	1	1	0	10	0	0
17:55	6	0	1	1	0	3	10	5
18:00	0	0	1	5	0	4	0	0
18:05	1	0	7	0	0	4	0	0
18:10	3	3	2	0	0	1	0	0
18:15	3	1	7	2	0	11	0	0
18:20	2	1	1	0	0	0	10	2
18:25	0	0	0	2	1	8	7	5
18:30	1	1	0	0	0	0	3	0
18:35	0	0	0	0	0	0	0	0
18:40	0	1	0	0	0	0	1	0
18:45	0	0	0	0	0	0	0	0
18:50	1	2	0	0	0	0	0	0
18:55	0	0	0	0	0	2	0	0
19:00	0	0	0	0	0	0	2	1

Fair Oak, Tuesday 14th November 2023

Site 14

Queues are stationary vehicles each 5 minutes



TIME	Knowle Lane	Mortimers Lane (West) RIGHT TURN
07:00	0	0
07:05	0	0
07:10	0	0
07:15	0	0
07:20	2	0
07:25	2	0
07:30	0	0
07:35	2	0
07:40	2	0
07:45	5	0
07:50	3	0
07:55	0	0
08:00	6	0
08:05	2	0
08:10	3	0
08:15	5	0
08:20	6	0
08:25	0	0
08:30	3	0
08:35	3	0
08:40	0	0
08:45	3	0
08:50	2	0
08:55	3	0
09:00	0	0
09:05	3	0
09:10	3	0
09:15	0	0
09:20	0	0
09:25	0	0
09:30	0	0
09:35	0	0
09:40	0	0
09:45	0	0
09:50	0	0
09:55	0	0
10:00	0	0

16:00	2	0
16:05	0	0
16:10	3	0
16:15	2	0
16:20	0	0
16:25	0	0
16:30	0	0
16:35	3	0
16:40	0	0
16:45	0	0
16:50	2	0
16:55	2	0
17:00	0	0
17:05	0	0
17:10	0	0
17:15	0	0
17:20	3	0
17:25	0	0
17:30	0	0
17:35	0	0
17:40	0	0
17:45	0	0
17:50	0	0
17:55	0	0
18:00	0	0
18:05	0	0
18:10	0	0
18:15	0	0
18:20	0	0
18:25	0	0
18:30	0	0
18:35	0	0
18:40	0	0
18:45	0	0
18:50	0	0
18:55	0	0
19:00	0	0

Fair Oak, Tuesday 14th November 2023

Site 15

Queues are stationary vehicles each 5 minutes

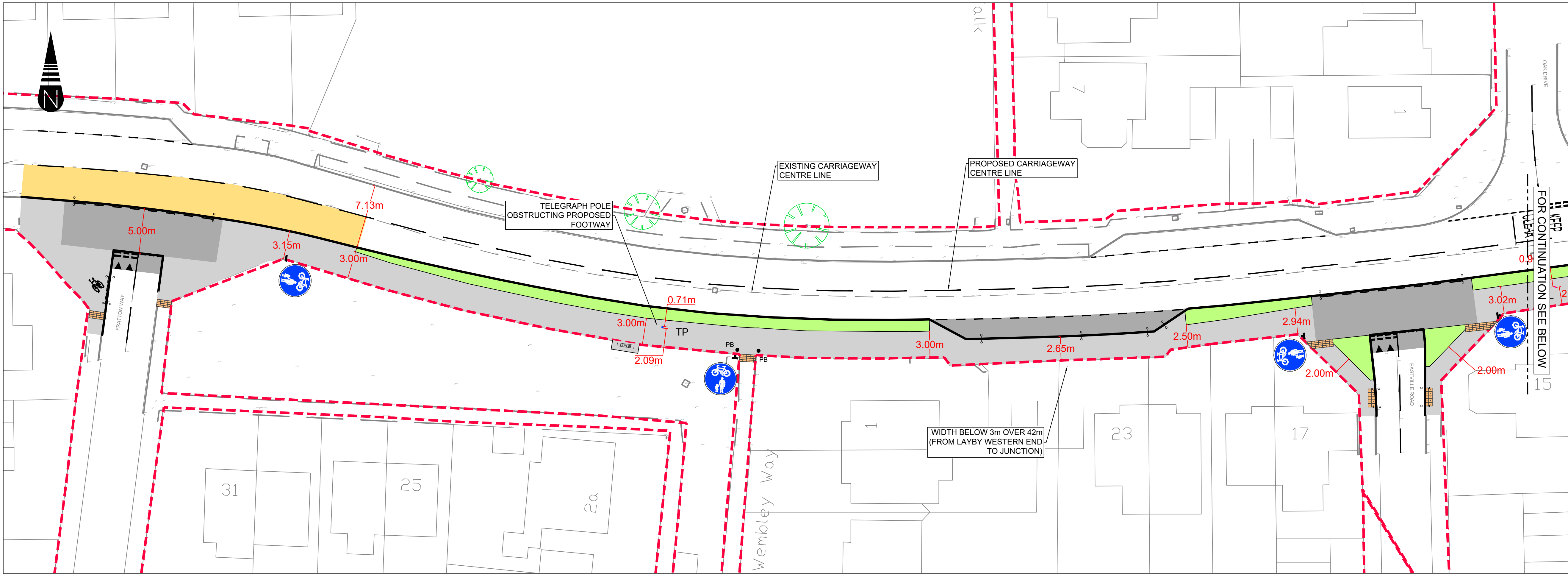


TIME	Pembers Farm Avenue	Mortimers Lane (East) RIGHT TURN
07:00	0	0
07:05	0	0
07:10	0	0
07:15	0	0
07:20	0	0
07:25	0	0
07:30	0	0
07:35	0	0
07:40	0	0
07:45	0	0
07:50	0	0
07:55	0	0
08:00	0	0
08:05	0	0
08:10	0	0
08:15	0	0
08:20	0	0
08:25	0	0
08:30	0	0
08:35	0	0
08:40	0	0
08:45	0	0
08:50	0	0
08:55	0	0
09:00	0	0
09:05	0	0
09:10	0	0
09:15	0	0
09:20	0	0
09:25	0	0
09:30	0	0
09:35	0	0
09:40	0	0
09:45	0	0
09:50	0	0
09:55	0	0
10:00	0	0

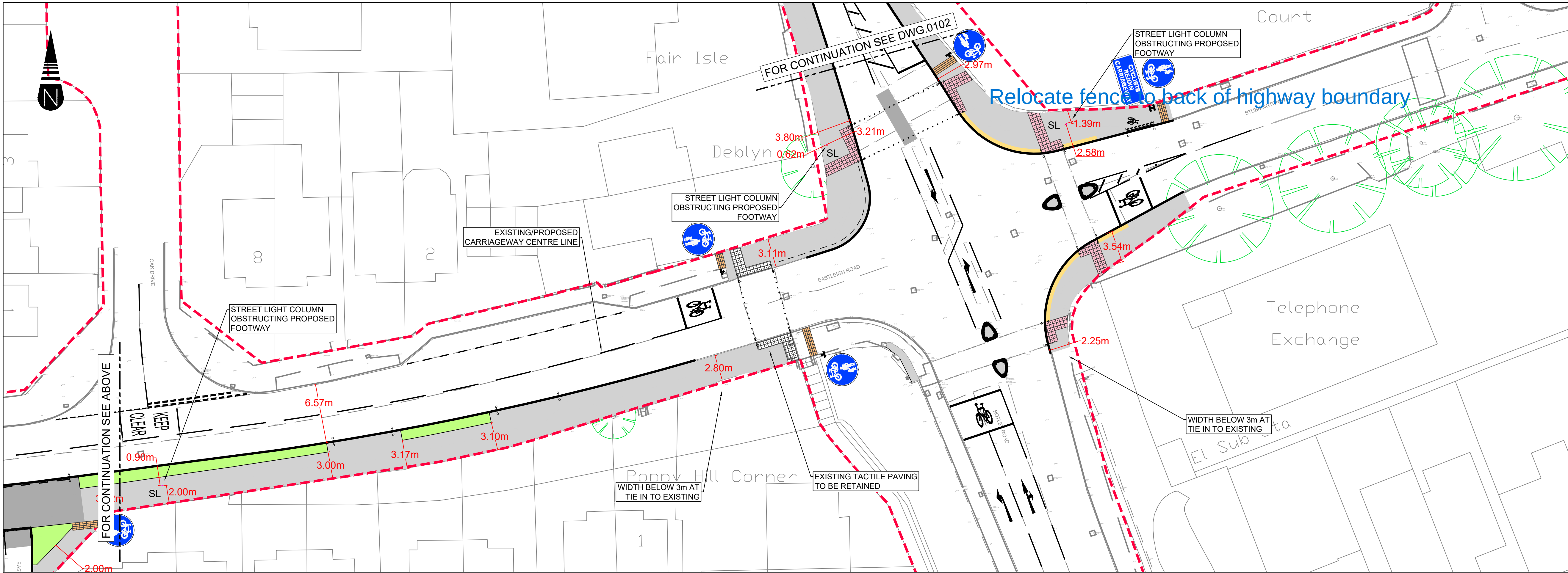
16:00	0	0
16:05	0	0
16:10	0	0
16:15	0	0
16:20	0	0
16:25	0	0
16:30	0	0
16:35	0	0
16:40	0	0
16:45	0	0
16:50	0	0
16:55	0	0
17:00	0	0
17:05	0	0
17:10	0	0
17:15	0	0
17:20	0	0
17:25	0	0
17:30	0	0
17:35	0	0
17:40	0	0
17:45	0	0
17:50	0	0
17:55	0	0
18:00	0	0
18:05	0	0
18:10	0	0
18:15	0	0
18:20	0	0
18:25	0	0
18:30	0	0
18:35	0	0
18:40	0	0
18:45	0	0
18:50	0	0
18:55	0	0
19:00	0	0

Appendix I

Hampshire County Council Improvement Works - Mortimers Lane / Winchester Road



- KEY**
- PROPOSED FOOTWAY/CYCLEWAY
 - PROPOSED CARRIAGEWAY CONSTRUCTION
 - GRASSED AREAS
 - PROPOSED FLAG PAVING - PARKING LAYBY
 - PROPOSED FLAG PAVING - PEDESTRIAN AREAS
 - PROPOSED BUFF COLOURED STRIP FOR LIGHT SEGREGATION
 - PROPOSED CARRIAGEWAY CONSTRUCTION WITH BUFF HFS
 - PROPOSED RUBBERISED BARK TO SURROUND EXISTING TREES
 - PROPOSED KERBS - DUMBBELLS MARK EXTENTS OF DROPPED KERBS FOR CROSSINGS & ACCESSES
 - PROPOSED KERB SETTS FOR CROSSINGS
 - PROPOSED FOOTWAY EDGINGS
 - PROPOSED TACTILE PAVING FOR CROSSINGS
 - PROPOSED LADDER PAVING
 - PROPOSED PEDESTRIAN GUARDRAIL
 - PROPOSED BOLLARDS
 - PROPOSED GULLIES
 - PROPOSED TRAFFIC SIGNS
 - EXISTING BLOCK PAVING
 - HIGHWAY BOUNDARY
 - TELEGRAPH POLES
 - STREET LIGHT COLUMNS



- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.
 - EXISTING TREES HAVE BEEN OMITTED FOR CLARITY. NO SIGNIFICANT TREE REMOVAL IS ANTICIPATED.
 - PROPOSED CONTINUOUS FOOTWAYS ACROSS SIDE ROADS ARE AS PER DRAWING CJ009406-HEH-HSE-13320002-DR-CH-0001.

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REV.	AMENDMENT	DATE	DRAWN	CHKD	APPD
B	HIGHWAY BOUNDARY LINE CORRECTED	14/05	RB	DH	SW
A	FIRST ISSUE	05/02	RB	DH	SW

CLIENT

Hampshire County Council

PATRICK BLOGG, DIRECTOR OF UNIVERSAL SERVICES

CONSULTANT

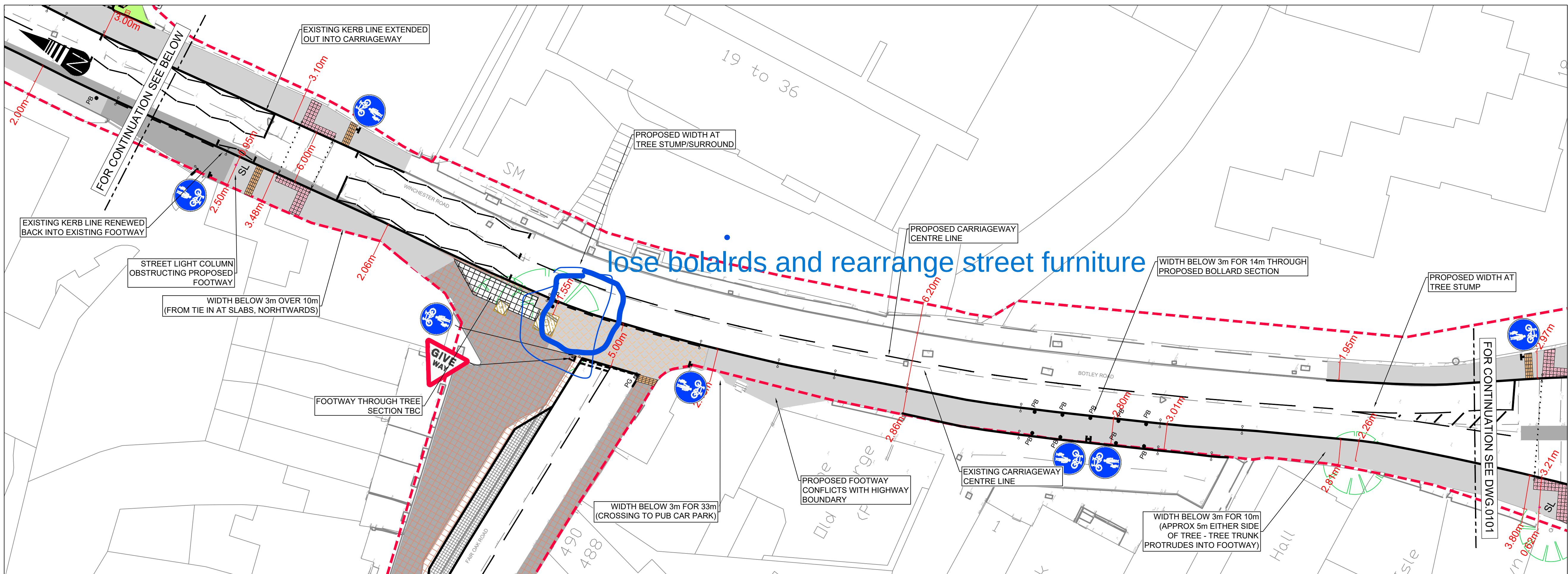
MILESTONE INFRASTRUCTURE

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Woodlands Court, Burnham Road, Beaconsfield, Buckinghamshire, HP9 2SF

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DRAWN	SCHEME	SCALE @ A1	DATE	SHEET No.	HCC CADplot:	DRG No.	REV
RB	FAIR OAK VILLAGE NMU IMPROVEMENTS	1 : 250	14-05-24	1 of 5	22.May.2024 at 9:24am	5101453-MIL-HKF-FO-DR-CH-0101	B



KEY

PROPOSED FOOTWAY/CYCLEWAY

PROPOSED CARRIAGEWAY CONSTRUCTION

GRASSED AREAS

PROPOSED FLAG PAVING - PARKING LAYBY

PROPOSED FLAG PAVING - PEDESTRIAN AREAS

PROPOSED BUFF COLOURED STRIP FOR LIGHT SEGREGATION

PROPOSED CARRIAGEWAY CONSTRUCTION WITH BUFF HFS

PROPOSED RUBBERISED BARK TO SURROUND EXISTING TREES

PROPOSED KERBS - DUMB BELLS MARK EXTENTS OF DROPPED KERBS FOR CROSSINGS & ACCESSES

PROPOSED KERB SETTS FOR CROSSINGS

PROPOSED FOOTWAY EDGINGS

PROPOSED TACTILE PAVING FOR CROSSINGS

PROPOSED LADDER PAVING

PROPOSED PEDESTRIAN GUARDRAIL

PB

PROPOSED BOLLARDS

PG

PROPOSED GULLIES

PROPOSED TRAFFIC SIGNS

EXISTING BLOCK PAVING

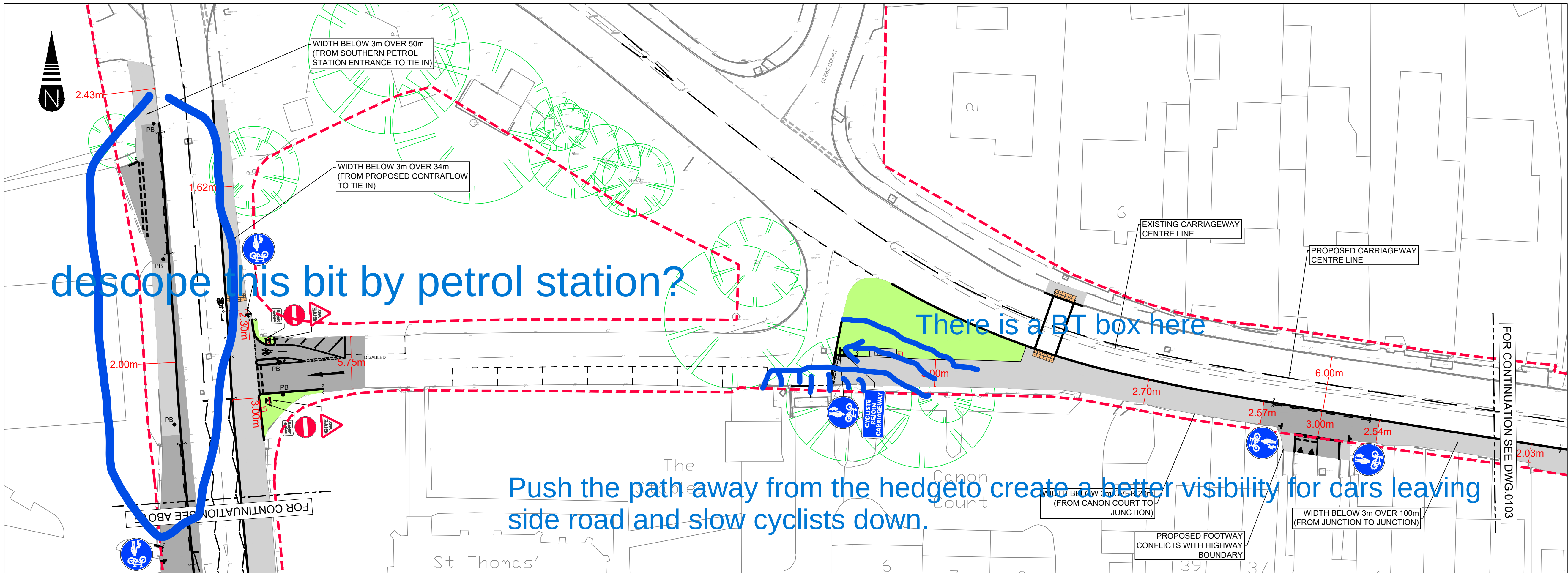
HIGHWAY BOUNDARY

TP

TELEGRAPH POLES

SL

STREET LIGHT COLUMNS



NOTES

1.

DO NOT SCALE FROM THIS DRAWING.

2.

ALL DIMENSIONS IN METRES UNLESS OTHERWISE STATED.

3.

EXISTING TREES HAVE BEEN OMITTED FOR CLARITY, NO SIGNIFICANT TREE REMOVAL IS ANTICIPATED.

4.

PROPOSED CONTINUOUS FOOTWAYS ACROSS SIDE ROADS ARE AS PER DRAWING C/J009406-HEH-HSE-13320002-DR-CH-0001.

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B	HIGHWAY BOUNDARY LINE CORRECTED	14/05	RB	DH	SW
A	FIRST ISSUE	05/02	RB	DH	SW
REV.	AMENDMENT	DATE	DRAWN	CHKD	APPD

CLIENT

Hampshire County Council

PATRICK BLOGG, DIRECTOR OF UNIVERSAL SERVICES

Certificate No. FS 21845

CONSULTANT

MILESTONE INFRASTRUCTURE

A part of MGroup Services

Woodlands Court, Burnham Road, Beaconsfield, Buckinghamshire, HP9 2SF

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DRAWN

RB

CAD

RB

CHECKED

DH

APPROVED

SW

SCHEME

FAIR OAK VILLAGE NMU IMPROVEMENTS

SCALE @ A1

1 : 250

DATE

14-05-24

SHEET No.

2 of 5

DRAWING TITLE

GENERAL ARRANGEMENT WIDTH AVAILABILITY

HCC CADplot: 22.May.2024 at 9:25am

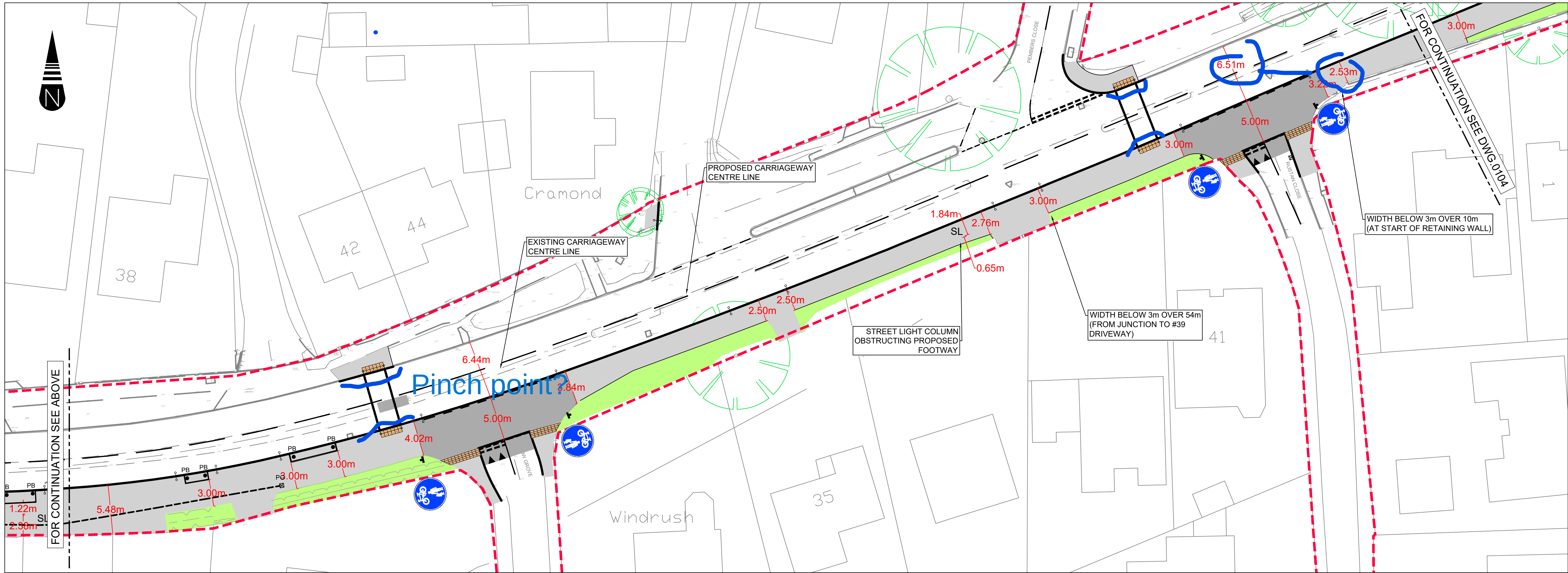
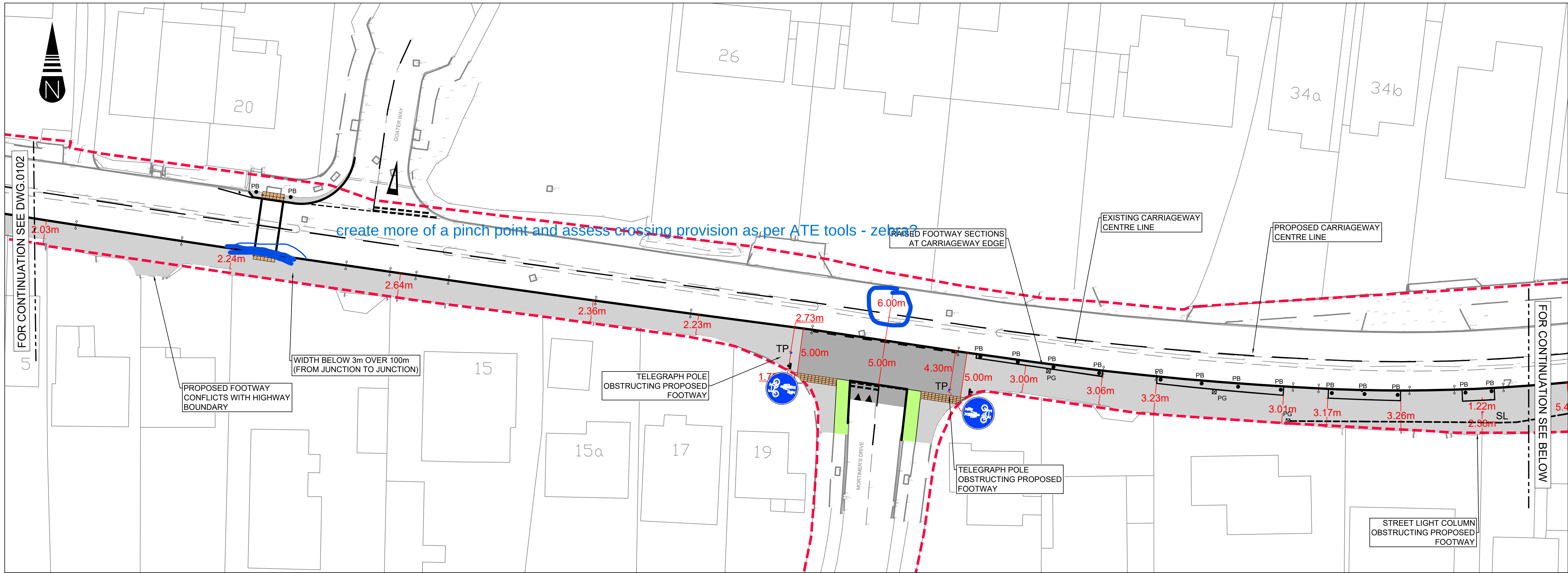
DRG No.

5101453-MIL-HKF-FO-DR-CH-0102

REV

B

CADfile: P:\Central Functions\ESol\07 Hampshire Highways\5101453 Fair Oak\8 CAD\8.4 Detailed\8.4.1 DWG\J009406-HEH-GEN-13320002-M2 DETAILED DESIGN ga.dwg



- KEY**
- PROPOSED FOOTWAY/CYCLEWAY
 - PROPOSED CARRIAGEWAY CONSTRUCTION
 - GRASSED AREAS
 - PROPOSED FLAG PAVING - PARKING LAYBY
 - PROPOSED FLAG PAVING - PEDESTRIAN AREAS
 - PROPOSED BUFF COLOURED STRIP FOR LIGHT SEGREGATION
 - PROPOSED CARRIAGEWAY CONSTRUCTION WITH BUFF HFS
 - PROPOSED RUBBERISED BARK TO SURROUND EXISTING TREES
 - PROPOSED KERBS - DUMBBELLS MARK EXTENTS OF DROPPED KERBS FOR CROSSINGS & ACCESSES
 - PROPOSED KERB SETTS FOR CROSSINGS
 - PROPOSED FOOTWAY EDGINGS
 - PROPOSED TACTILE PAVING FOR CROSSINGS
 - PROPOSED LADDER PAVING
 - PROPOSED PEDESTRIAN GUARDRAIL
 - PROPOSED BOLLARDS
 - PROPOSED GULLIES
 - PROPOSED TRAFFIC SIGNS
 - EXISTING BLOCK PAVING
 - HIGHWAY BOUNDARY
 - TELEGRAPH POLES
 - STREET LIGHT COLUMNS

- NOTES**
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SCHEME
FAIR OAK VILLAGE NMU IMPROVEMENTS

SCALE @ A1
1 : 250

DATE
14-05-24

SHEET No.
3 of 5

DRAWING TITLE
GENERAL ARRANGEMENT WIDTH AVAILABILITY

HCC CADplot: 22.May.2024 at 9:27am

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REV
B

