



Transport Assessment and Road Safety Audit Brief

Trowes Lane, Swallowfield, Reading

City & Country Group EPS

Prepared by:

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SLR Project No.: 416.066369.00001

24 September 2025

Revision: Issue

Table of Contents

1.0 Introduction	2
2.0 Existing Conditions.....	4
3.0 Policy Context	16
4.0 Development Proposals.....	27
5.0 Effects of Development.....	30
6.0 Summary and Conclusions	32

Tables in Text

Table 2.1: Local Facilities along Bus Route.....	9
Table 2.2: Facilities Accessible at Local Train Stations	11
Table 2.3: Summary of Rail Services at Mortimer and Reading Green Park Stations.....	12
Table 2.4: Census Baseline Mode Share	14
Table 2.5: Summary of Traffic Survey Data.....	15
Table 4.1: Proposed Development Schedule	27
Table 4.2: Unallocated Parking Spaces Calculation	28
Table 5.1: Vehicle Trip Generation.....	30
Table 5.2: Multi-Modal Trip Generation	30

Figures in Text

Figure 2.1: Site Location	4
Figure 2.2: 2Km Walking Isochrone Map.....	5
Figure 2.3: Map showing Walking Routes to Facilities Most Local to the Site.....	6
Figure 2.4: 8Km Cycling Isochrone Map.....	7
Figure 2.5: Existing Local Cycle Routes to Facilities	8
Figure 2.6: Existing Bus Routes to Key Destinations.....	9
Figure 2.7: Collision Map of the Study Area	13

Photographs in Text

Photograph 4.1: Example of a Priority Narrowing Arrangement (Foxborough Road).....	28
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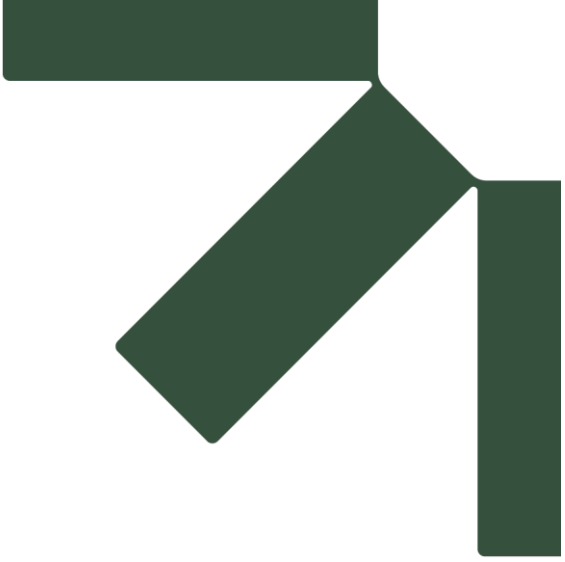
Appendices

Appendix A Indicative Site Layout, Land Use Plan & Access and Movement Parameters Plan	
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Appendix B	Highway Works for Croudace Homes Site
Appendix C	Traffic Survey Report
Appendix D	Proposed Access Designs
Appendix E	Road Safety Audit Brief





Appendix A Indicative Site Layout, Land Use Plan & Access and Movement Parameters Plan

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SLR Project No.: 416.066369.00001

24 September 2025



P03	23.09.25	Updates to DAS	KYZ	SV
P02	27.08.25	Updated to adjacent scheme and precedent images	KYZ	SV
P01	22.08.25	First Issue	KYZ	SV
Rev	Date	Description	Drn	Chk

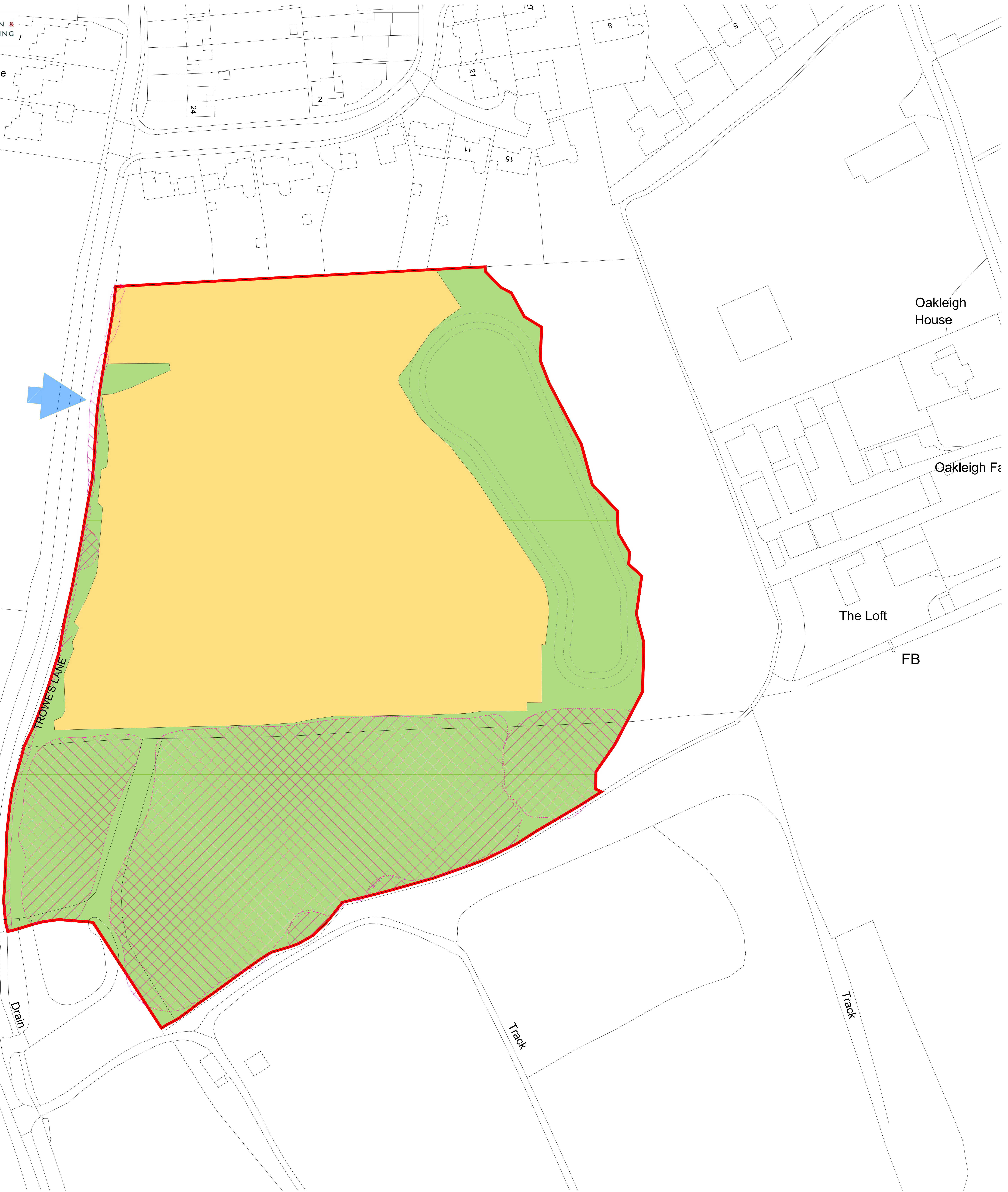
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Project: Swallowfield, Wokingham
Client: City & Country

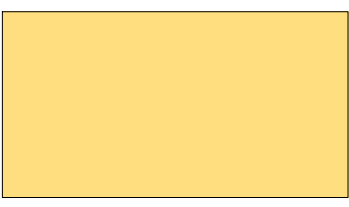
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Revision: P03
Suitability: Planning

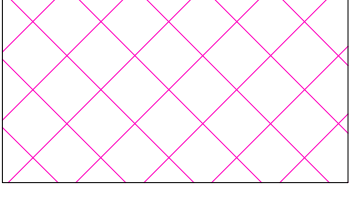
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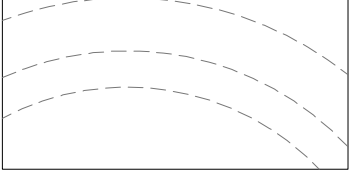


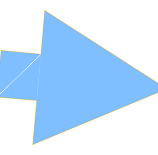
Legend

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Residential Development Area up to 79 dwellings, all 2 storey including 40% affordable provision and infrastructure, including gardens, drainage and roads.
- 

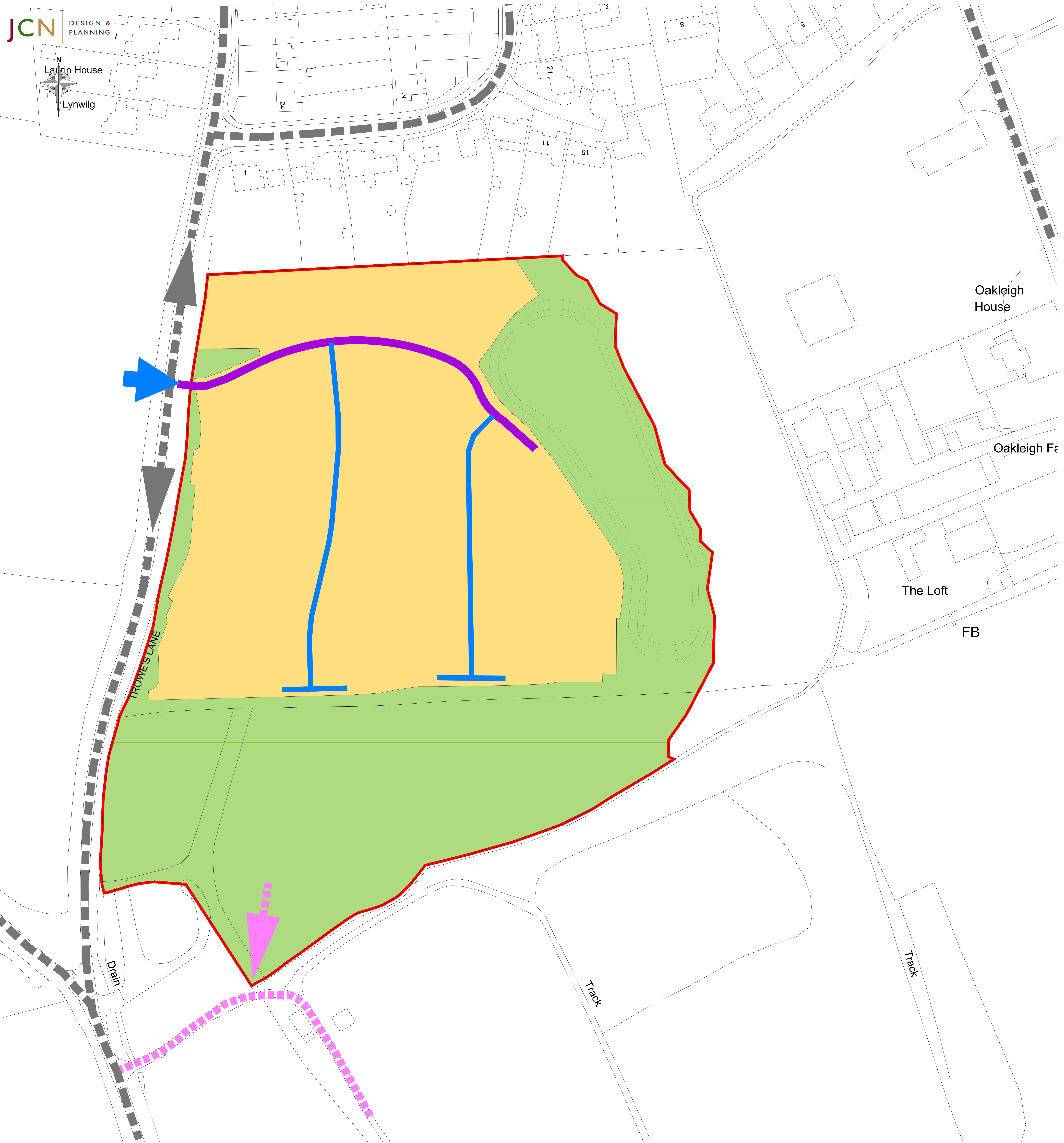
Public Open space including retention of trees, hedgerows, woodland enhancement, BNG, play formal and informal open space provision & drainage attenuation
- 

Existing Woodland and Trees
- 

Indicative drainage attenuation basin
- 

Site Access Point

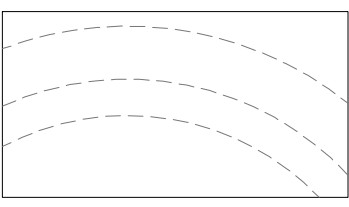




Residential Development Area up to 79 dwellings, all 2 storey including 40% affordable provision and infrastructure, including gardens, drainage and roads.



Public Open space including retention of trees, hedgerows, woodland enhancement, BNG, play formal and informal open space provision & drainage attenuation



Indicative drainage attenuation basin



Indicative Primary Access Route



Indicative Secondary Access Route



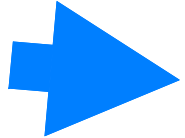
Existing Highway



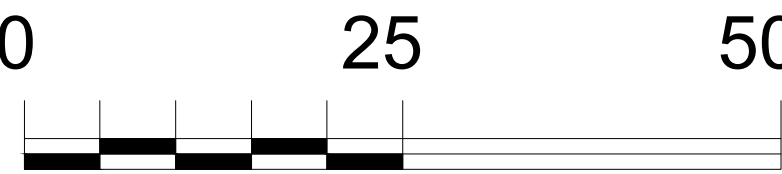
Public Right of Way



Indicative Pedestrian Access to Public Right of Way



Site Access Point



Project:-

Land East of
Trowe's Lane,
Swallowfield

Description:-

Parameter Plan 2
Access & Movement

Date:-
September 2025

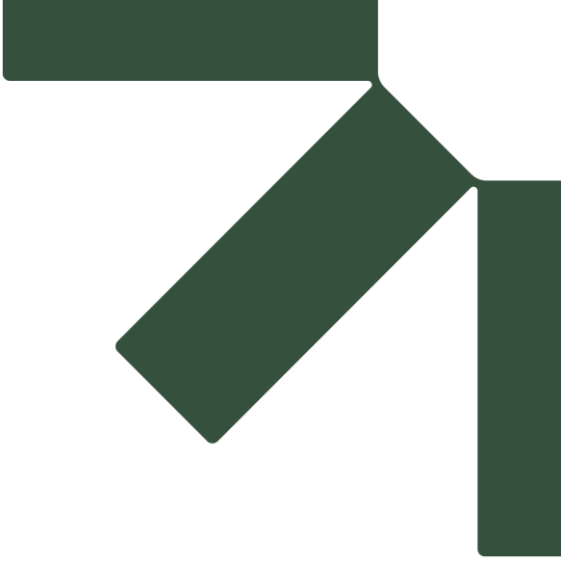
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Drawing Scale:-
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Revision:-
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Plot Date - September 23, 2025



Appendix B Highway Works for Croudace Homes Site

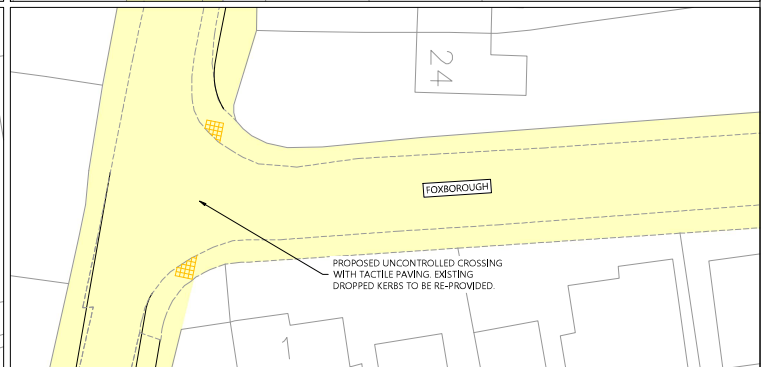
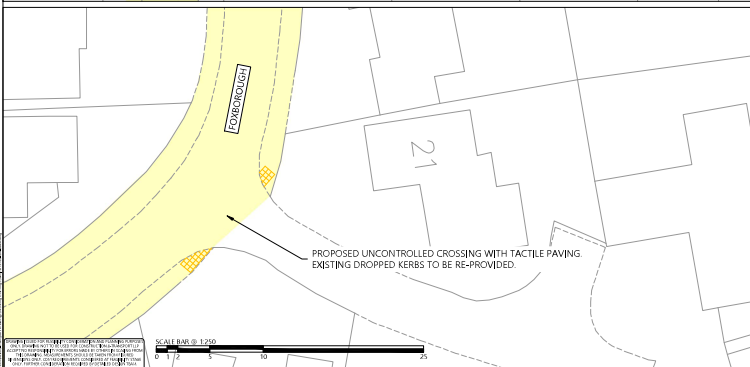
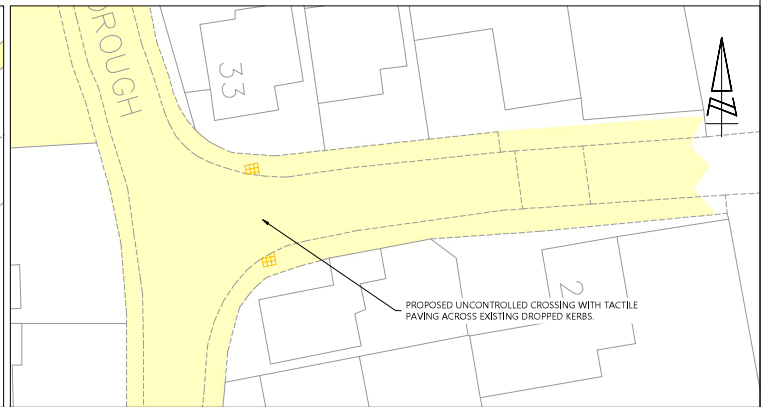
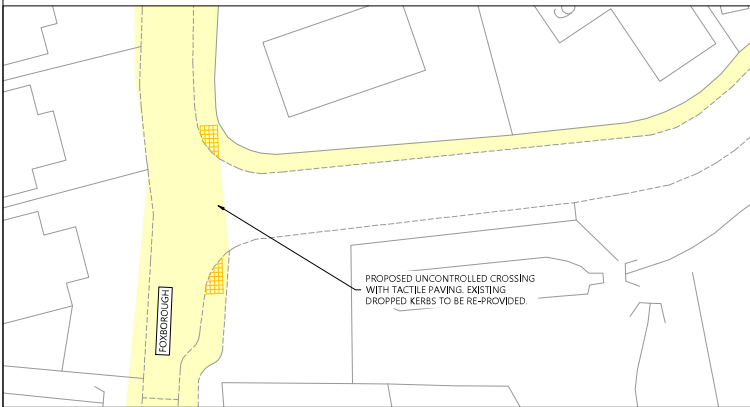
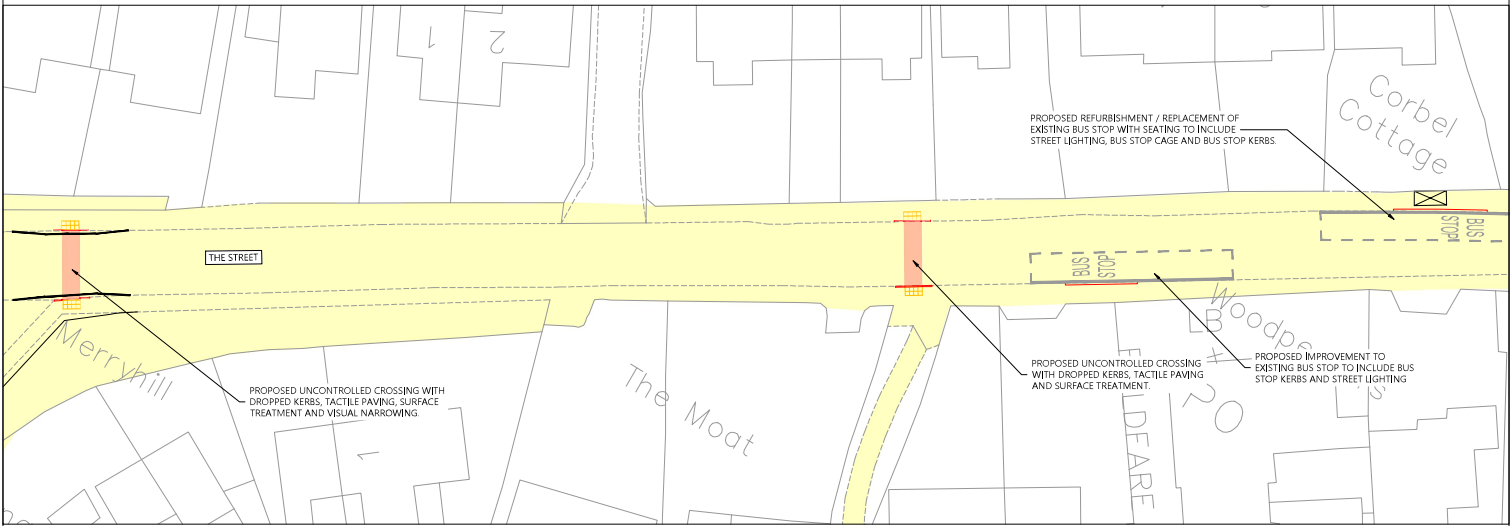
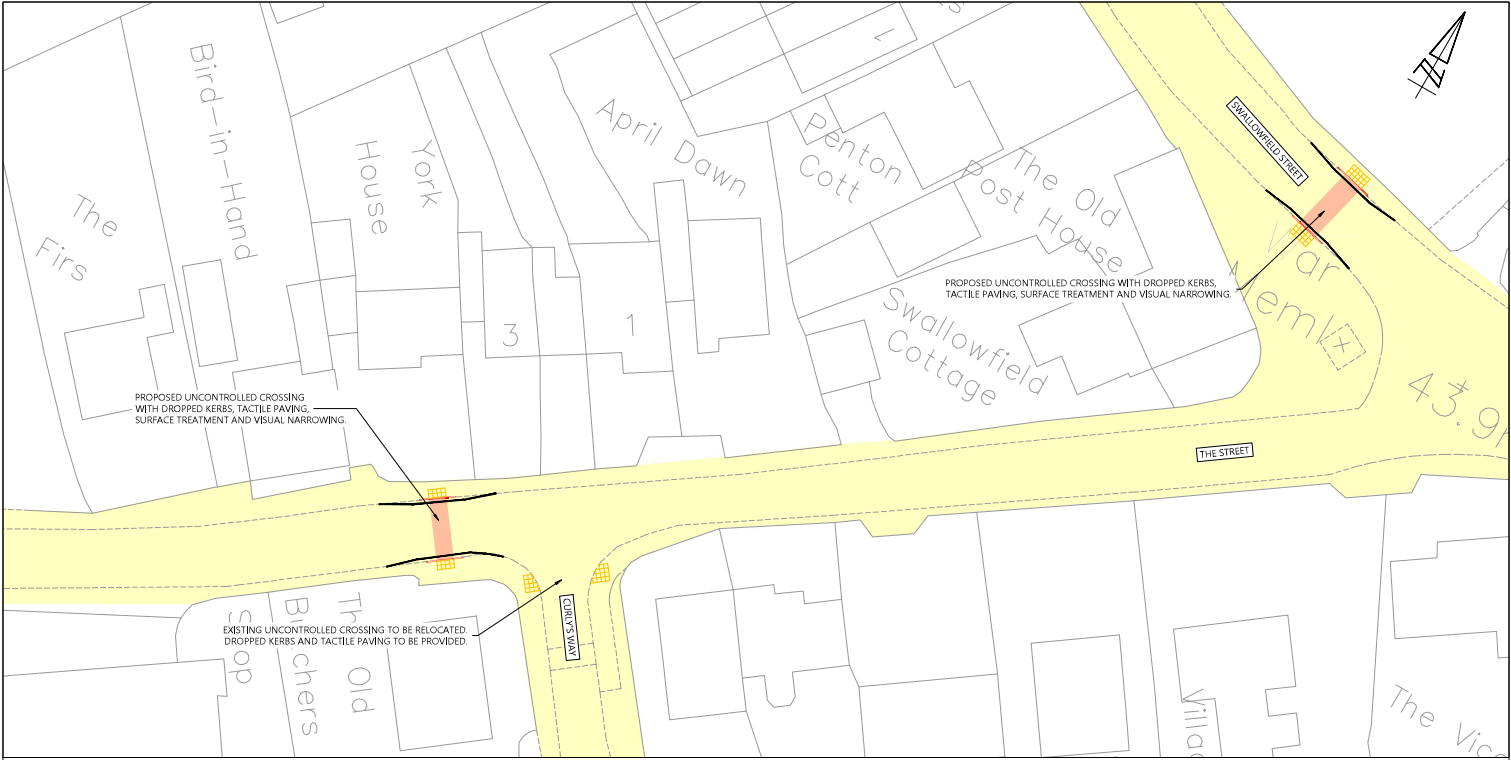
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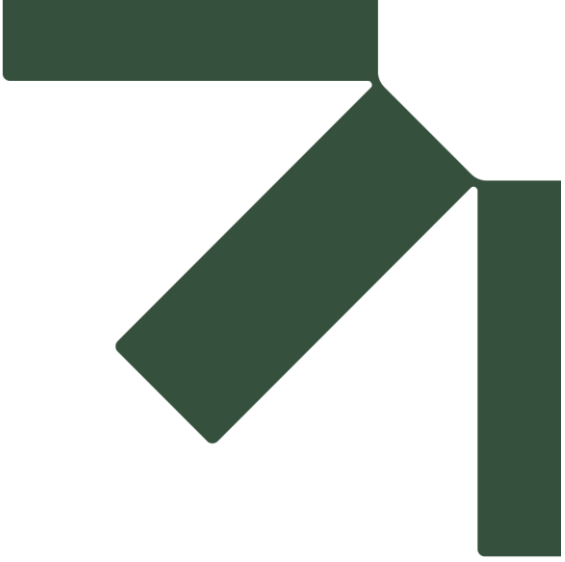
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Appendix C Traffic Survey Report

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Trowes Lane, Swallowfield, Reading

City & Country Group EPS

SLR Project No.: 416.066369.00001

24 September 2025

Swallowfield ATC, Trowe's Lane (Northern Site)



Direction: Northbound

Direction: Southbound

Direction: Total Flow

Hour	Tue	Wed	Thu	Fri	Sat	Sun	Mon	2-Day	7-Day
Beginning	17/06/2025	18/06/2025	19/06/2025	20/06/2025	21/06/2025	22/06/2025	23/06/2025	Avg	Avg
00:00	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0
06:00	1	0	3	0	0	1	1	1	1
07:00	4	3	1	3	0	0	4	3	2
08:00	0	3	3	4	3	1	3	2	3
09:00	3	1	9	2	8	4	4	4	4
10:00	4	6	5	2	4	3	7	5	4
11:00	4	2	3	7	6	2	2	4	4
12:00	6	3	7	6	3	7	4	5	5
13:00	4	2	5	8	9	7	8	5	6
14:00	11	5	9	4	7	1	6	7	6
15:00	7	3	5	6	5	2	11	6	6
16:00	10	7	3	4	4	1	3	5	5
17:00	9	2	7	5	6	1	5	6	5
18:00	3	8	4	7	3	1	3	5	4
19:00	5	4	7	6	1	4	4	5	4
20:00	2	1	1	9	0	1	3	2	2
21:00	0	0	1	1	0	0	0	0	0
22:00	1	1	1	0	0	0	0	1	0
23:00	0	0	0	0	1	0	0	0	0
Total	65	45	61	58	58	30	58	57	54
12Hr(12-23)	73	50	73	68	59	35	66	62	61
18Hr(18-24)	74	51	74	68	60	35	66	62	61
24Hr(24-24)	74	53	74	68	60	35	66	62	61
AM Peak	07:00	10:00	09:00	11:00	09:00	09:00	10:00	10:00	09:00
PM Peak	14:00	18:00	14:00	13:00	13:00	12:00	15:00	14:00	13:00
Paul Cattle Associates	11	8	9	8	9	7	11	7	8

Hour	Tue	Wed	Thu	Fri	Sat	Sun	Mon	2-Day	7-Day
Beginning	17/06/2025	18/06/2025	19/06/2025	20/06/2025	21/06/2025	22/06/2025	23/06/2025	Avg	Avg
00:00	0	0	1	0	1	0	0	0	0
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05:00	1	2	1	0	0	1	1	1	1
06:00	6	3	3	1	2	0	2	3	2
07:00	3	5	4	6	2	2	6	5	4
08:00	3	6	4	7	2	3	3	4	4
09:00	7	7	5	5	5	1	7	6	5
10:00	3	3	6	4	2	5	3	4	4
11:00	8	6	6	10	6	7	5	7	7
12:00	10	5	8	8	6	2	6	7	6
13:00	9	4	6	6	4	2	5	5	5
14:00	10	2	4	6	2	5	6	5	5
15:00	5	4	3	0	4	4	3	3	3
16:00	9	10	2	7	2	1	7	5	5
17:00	4	6	7	1	1	1	2	4	3
18:00	4	6	2	1	2	2	4	3	3
19:00	2	2	4	2	1	0	3	3	2
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21:00	2	1	1	1	1	1	1	1	1
22:00	0	0	0	2	1	1	1	1	1
23:00	1	0	0	0	0	0	0	0	0
Total	75	62	57	63	40	37	54	62	55
12Hr(12-23)	88	69	66	68	44	38	60	70	62
18Hr(18-24)	89	69	66	70	45	39	61	71	63
24Hr(24-24)	90	71	68	70	46	40	62	72	64
AM Peak	11:00	09:00	10:00	11:00	11:00	11:00	09:00	11:00	11:00
PM Peak	12:00	16:00	12:00	12:00	12:00	14:00	16:00	12:00	12:00
Paul Cattle Associates	10	10	8	8	6	5	7	3	6

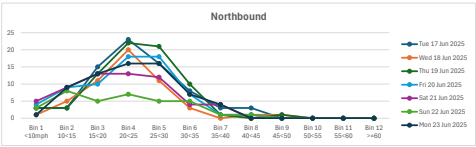
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Beginning	17/06/2025	18/06/2025	19/06/2025	20/06/2025	21/06/2025	22/06/2025	23/06/2025	Avg	Avg
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02:00	0	0	0	0	0	0	0	0	0
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04:00	0	0	0	0	0	0	0	0	0
05:00	1	3	1	0	0	1	1	1	1
06:00	7	3	6	1	2	0	3	4	3
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08:00	3	9	7	11	5	4	4	7	6
09:00	10	8	14	7	13	5	11	10	10
10:00	7	9	11	6	8	8	10	9	8
11:00	12	8	9	17	12	9	7	11	11
12:00	16	8	15	14	9	9	10	13	12
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15:00	12	7	8	6	9	6	14	9	9
16:00	19	17	5	11	6	2	10	12	10
17:00	13	8	14	6	7	2	7	10	8
18:00	7	12	6	10	5	3	7	8	7
19:00	7	6	11	8	2	4	7	8	6
20:00	5	2	2	4	0	1	4	3	3
21:00	2	1	2	2	1	1	1	1	1
22:00	1	1	1	2	1	1	1	1	1
23:00	1	0	0	0	1	0	0	0	0
Total	140	107	118	121	98	67	112	120	109
12Hr(12-23)	161	119	139	136	103	73	126	136	122
18Hr(18-24)	163	120	140	138	105	74	127	136	124
24Hr(24-24)	164	124	142	138	106	75	128	139	125
AM Peak	11:00	09:00	09:00	11:00	09:00	11:00	09:00	11:00	11:00
PM Peak	12	9	14	17	13	9	11	11	11
Paul Cattle Associates	21	17	15	14	13	11	14	11	12

Swallowfield ATC, Trowe's Lane (Northern Site)

Direction: Northbound

	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
Tue 17 Jun 2025	74	31.9	24.1	7.6	3	3	15	21	16	8	3	0	0	0	0	0
Wed 18 Jun 2025	53	30.0	22.7	7.0	1	5	11	20	11	3	0	1	1	0	0	0
Thu 19 Jun 2025	74	31.1	23.9	6.9	3	3	13	22	21	10	1	0	1	0	0	0
Fri 20 Jun 2025	68	30.2	22.5	7.5	4	9	10	18	18	7	1	1	0	0	0	0
Sat 21 Jun 2025	60	29.7	21.4	8.0	5	9	13	13	12	4	4	0	0	0	0	0
Sun 22 Jun 2025	35	30.7	21.4	9.0	3	8	5	7	5	5	1	1	0	0	0	0
Mon 23 Jun 2025	66	30.6	23.1	7.2	1	9	13	16	16	7	4	0	0	0	0	0
5 Day Ave.	67	30.8	23.3	7.3	2	6	12	20	16	7	2	1	0	0	0	0
7 Day Ave.	61	30.6	22.7	7.6	3	7	11	17	14	6	2	1	0	0	0	0

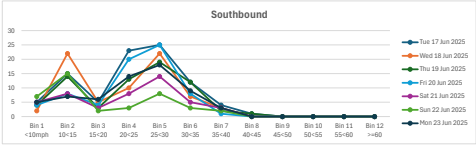
Paul Castle Associates



Direction: Southbound

	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
Tue 17 Jun 2025	90	31.7	23.4	8.0	5	15	5	23	25	12	4	1	0	0	0	0
Wed 18 Jun 2025	71	30.2	21.8	8.1	2	22	5	10	22	7	3	0	0	0	0	0
Thu 19 Jun 2025	68	32.0	23.3	8.5	4	14	3	13	19	12	2	1	0	0	0	0
Fri 20 Jun 2025	70	30.6	23.4	7.0	4	8	4	20	25	8	1	0	0	0	0	0
Sat 21 Jun 2025	46	31.5	22.4	8.8	5	8	3	8	14	5	3	0	0	0	0	0
Sun 22 Jun 2025	40	28.0	18.5	9.2	7	15	2	3	8	3	2	0	0	0	0	0
Mon 23 Jun 2025	62	31.6	23.3	8.0	5	7	6	14	18	9	3	0	0	0	0	0
5 Day Ave.	72	31.3	23.0	7.9	4	13	5	16	22	10	3	0	0	0	0	0
7 Day Ave.	64	30.8	22.3	8.2	5	13	4	13	19	8	3	0	0	0	0	0

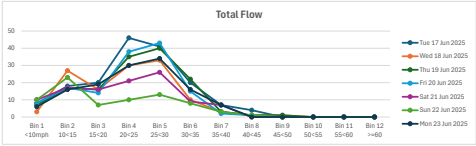
Paul Castle Associates



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
Tue 17 Jun 2025	164	31.8	23.7	7.8	8	18	20	46	41	20	7	4	0	0	0	0
Wed 18 Jun 2025	124	30.1	22.2	7.7	3	27	16	30	33	10	3	1	1	0	0	0
Thu 19 Jun 2025	142	31.6	23.6	7.7	7	17	16	35	40	22	3	1	1	0	0	0
Fri 20 Jun 2025	138	30.4	22.9	7.2	8	17	14	38	43	15	2	1	0	0	0	0
Sat 21 Jun 2025	106	30.5	21.8	8.3	10	17	16	21	26	9	7	0	0	0	0	0
Sun 22 Jun 2025	75	29.4	19.8	9.2	10	23	7	10	13	8	3	1	0	0	0	0
Mon 23 Jun 2025	128	31.1	23.2	7.6	6	16	19	30	34	16	7	0	0	0	0	0
5 Day Ave.	139	31.0	23.1	7.6	6	19	17	36	38	17	4	1	0	0	0	0
7 Day Ave.	125	30.7	22.5	7.9	7	19	15	30	33	14	5	1	0	0	0	0

Paul Castle Associates



Swallowfield ATC, Trowe's Lane (Southern Site)



Direction: Northbound

Direction: Southbound

Direction: Total Flow

Hour	Tue	Wed	Thu	Fri	Sat	Sun	Mon	2-Day	7-Day
Beginning	17/06/2025	18/06/2025	19/06/2025	20/06/2025	21/06/2025	22/06/2025	23/06/2025	Avg	Avg
00:00	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0
06:00	1	0	3	0	0	1	1	1	1
07:00	4	3	1	3	0	0	4	3	2
08:00	0	4	3	3	3	1	3	2	3
09:00	3	1	9	2	8	4	4	4	4
10:00	4	6	4	2	4	4	6	4	4
11:00	3	2	3	7	7	1	2	3	4
12:00	6	3	8	6	3	7	4	5	5
13:00	4	2	5	8	9	7	8	5	6
14:00	10	5	9	4	8	1	6	7	6
15:00	7	4	5	6	8	3	10	6	6
16:00	10	7	3	4	3	2	3	5	5
17:00	9	2	7	5	6	1	5	6	5
18:00	3	8	4	7	3	1	3	5	4
19:00	6	4	7	6	1	3	4	5	4
20:00	2	2	1	9	0	1	3	2	2
21:00	0	0	1	1	0	0	0	0	0
22:00	1	1	1	0	0	0	0	1	0
23:00	0	0	0	0	0	0	0	0	0
Total	63	47	61	57	60	32	56	57	54
12M17-191	72	53	73	67	61	36	64	66	65
16M18-221	73	54	74	67	62	36	64	66	65
18M19-241	73	56	74	67	61	36	64	67	62
24M20-241	73	56	74	67	61	36	64	67	62
AM Peak	07:00	10:00	09:00	11:00	09:00	09:00	10:00	10:00	09:00
PM Peak	14:00	18:00	14:00	13:00	13:00	12:00	15:00	14:00	13:00
Paul Cattle Associates	18	8	9	8	9	7	10	7	8

Hour	Tue	Wed	Thu	Fri	Sat	Sun	Mon	2-Day	7-Day
Beginning	17/06/2025	18/06/2025	19/06/2025	20/06/2025	21/06/2025	22/06/2025	23/06/2025	Avg	Avg
00:00	0	0	1	0	1	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0
05:00	1	2	1	0	0	1	1	1	1
06:00	6	3	2	1	2	0	2	3	2
07:00	3	5	5	6	2	2	6	5	4
08:00	3	6	4	7	2	3	3	4	3
09:00	7	7	5	5	5	1	7	6	5
10:00	3	3	6	4	2	5	2	4	4
11:00	6	6	6	10	6	7	5	7	7
12:00	11	5	8	8	6	2	5	7	6
13:00	7	4	6	6	6	4	2	5	5
14:00	11	2	5	6	3	5	6	6	5
15:00	5	4	3	0	5	4	2	3	3
16:00	9	10	2	7	2	1	7	5	5
17:00	4	6	7	1	1	1	2	4	3
18:00	4	6	2	1	2	2	3	3	3
19:00	2	2	4	2	1	0	3	3	2
20:00	3	1	1	1	0	0	1	1	1
21:00	2	1	1	1	1	1	1	1	1
22:00	0	0	0	2	1	1	1	1	1
23:00	1	0	0	0	0	0	0	0	0
Total	73	62	59	61	42	37	50	61	55
12M17-191	86	69	67	66	46	38	56	69	61
16M18-221	87	69	67	68	47	39	57	70	62
18M19-241	88	71	69	68	48	40	58	71	63
24M20-241	88	71	69	68	48	40	58	71	63
AM Peak	09:00	09:00	10:00	11:00	11:00	11:00	09:00	11:00	11:00
PM Peak	12:00	16:00	12:00	12:00	12:00	14:00	16:00	12:00	12:00
Paul Cattle Associates	11	10	8	8	6	5	7	3	6

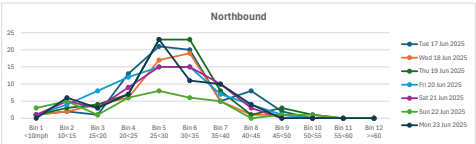
Hour	Tue	Wed	Thu	Fri	Sat	Sun	Mon	2-Day	7-Day
Beginning	17/06/2025	18/06/2025	19/06/2025	20/06/2025	21/06/2025	22/06/2025	23/06/2025	Avg	Avg
00:00	0	0	1	0	1	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0
05:00	1	3	1	0	0	1	1	1	1
06:00	7	3	5	1	2	0	3	4	3
07:00	7	8	6	9	2	2	10	8	6
08:00	3	10	7	10	5	4	4	7	6
09:00	10	8	14	7	13	5	11	10	10
10:00	7	9	10	6	9	8	9	8	8
11:00	9	8	9	17	13	8	7	10	10
12:00	17	8	16	14	9	9	9	13	12
13:00	11	6	11	14	15	11	10	10	11
14:00	21	7	14	10	11	6	12	13	12
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16:00	19	17	5	11	5	3	10	12	10
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18:00	7	12	6	8	5	3	6	8	7
19:00	8	6	11	8	2	3	7	8	6
20:00	5	3	2	4	0	1	4	4	3
21:00	2	1	2	2	1	1	0	1	1
22:00	1	1	1	2	1	1	1	1	1
23:00	1	0	0	0	0	0	0	0	0
Total	136	109	120	118	102	69	106	118	109
12M17-191	158	122	140	133	107	74	120	135	122
16M18-221	160	123	141	135	108	75	121	136	123
18M19-241	161	127	143	135	109	76	122	138	125
24M20-241	161	127	143	135	109	76	122	138	125
AM Peak	09:00	09:00	09:00	11:00	09:00	10:00	09:00	11:00	11:00
PM Peak	14:00	16:00	12:00	12:00	13:00	13:00	14:00	12:00	12:00
Paul Cattle Associates	21	17	16	14	13	11	12	11	12

Swallowfield ATC, Trowe's Lane (Southern Site)

Direction: Northbound

	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
Tue 17 Jun 2025	73	36.1	30.0	7.8	2	1	11	21	20	5	8	2	0	0	0	0
Wed 18 Jun 2025	56	36.1	28.6	7.3	1	2	4	6	17	19	5	1	1	0	0	0
Thu 19 Jun 2025	74	37.9	29.6	8.0	1	3	4	7	23	23	8	1	3	1	0	0
Fri 20 Jun 2025	67	36.4	27.6	8.5	1	4	8	12	15	15	7	4	1	0	0	0
Sat 21 Jun 2025	61	36.8	28.3	8.2	1	5	3	9	15	15	10	3	0	0	0	0
Sun 22 Jun 2025	36	37.4	26.2	10.9	3	5	1	6	8	6	5	0	1	1	0	0
Mon 23 Jun 2025	64	36.6	28.4	7.9	0	6	3	7	23	11	10	4	0	0	0	0
5 Day Ave.	67	37.0	28.8	7.9	1	3	4	9	20	18	7	4	1	0	0	0
7 Day Ave.	62	37.1	28.4	8.4	1	4	3	9	17	16	7	3	1	0	0	0

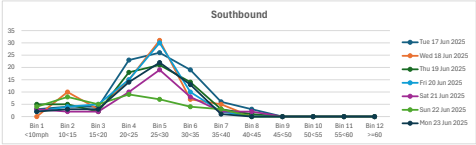
Paul Castle Associates



Direction: Southbound

	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
Tue 17 Jun 2025	88	34.3	25.7	7.4	3	4	4	23	26	19	5	3	0	0	0	0
Wed 18 Jun 2025	71	32.1	25.1	6.8	0	10	3	15	31	7	5	0	0	0	0	0
Thu 19 Jun 2025	69	33.2	25.1	7.8	5	5	2	18	21	14	3	1	0	0	0	0
Fri 20 Jun 2025	68	31.7	25.2	6.3	2	4	5	15	30	10	2	0	0	0	0	0
Sat 21 Jun 2025	48	34.1	26.1	7.7	3	2	2	10	19	8	2	2	0	0	0	0
Sun 22 Jun 2025	40	30.5	21.4	8.7	4	8	5	9	7	4	3	0	0	0	0	0
Mon 23 Jun 2025	58	32.2	25.6	6.4	2	3	3	14	22	13	1	0	0	0	0	0
5 Day Ave.	71	32.7	25.5	6.9	2	5	3	17	26	13	3	1	0	0	0	0
7 Day Ave.	63	32.6	25.0	7.3	3	5	3	15	22	11	3	1	0	0	0	0

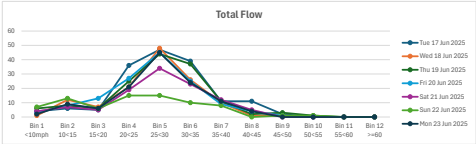
Paul Castle Associates

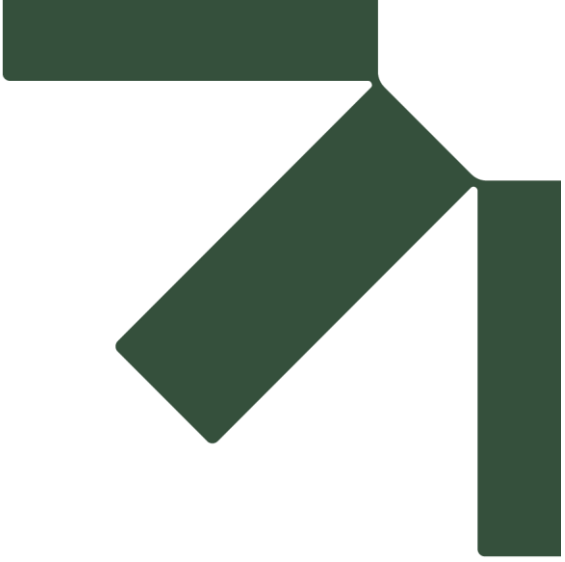


Direction: Total Flow

	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
Tue 17 Jun 2025	161	36.2	28.2	7.7	4	6	5	36	47	39	11	11	2	0	0	0
Wed 18 Jun 2025	127	34.1	26.6	7.2	1	12	7	21	48	26	10	1	1	0	0	0
Thu 19 Jun 2025	143	35.9	27.4	8.2	6	8	6	25	44	37	11	2	3	1	0	0
Fri 20 Jun 2025	135	34.2	26.4	7.5	3	8	13	27	45	25	9	4	1	0	0	0
Sat 21 Jun 2025	109	35.7	27.3	8.0	4	7	5	19	34	23	12	5	0	0	0	0
Sun 22 Jun 2025	76	34.0	23.7	10.0	7	13	6	15	15	10	8	0	1	1	0	0
Mon 23 Jun 2025	122	34.7	27.1	7.3	2	9	6	21	45	24	11	4	0	0	0	0
5 Day Ave.	138	35.0	27.1	7.6	3	9	7	26	46	30	10	4	1	0	0	0
7 Day Ave.	125	35.0	26.7	8.0	4	9	7	23	40	26	10	4	1	0	0	0

Paul Castle Associates





Appendix D Proposed Access Designs

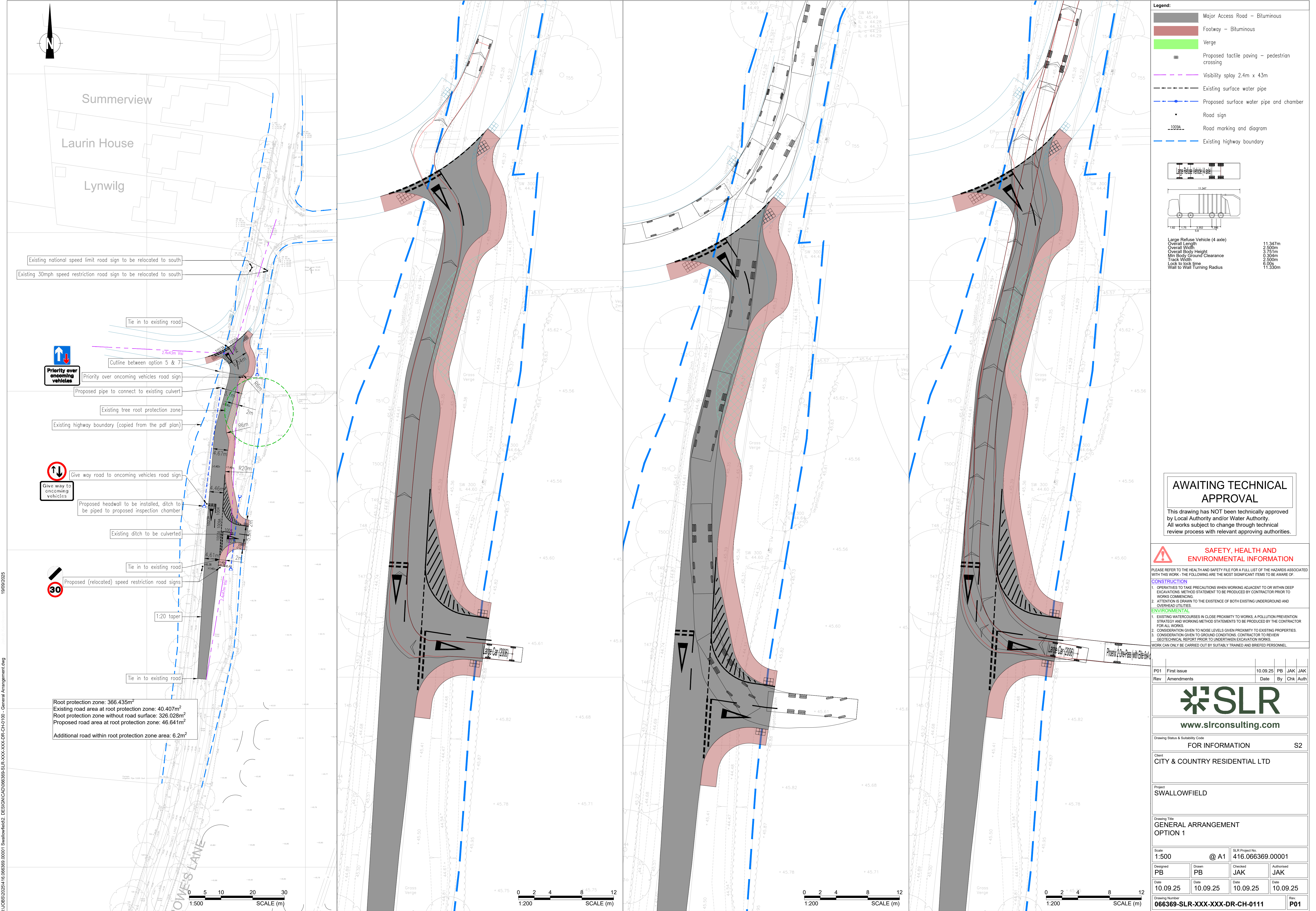
Transport Assessment and Road Safety Audit Brief

Trowes Lane, Swallowfield, Reading

City & Country Group EPS

SLR Project No.: 416.066369.00001

24 September 2025

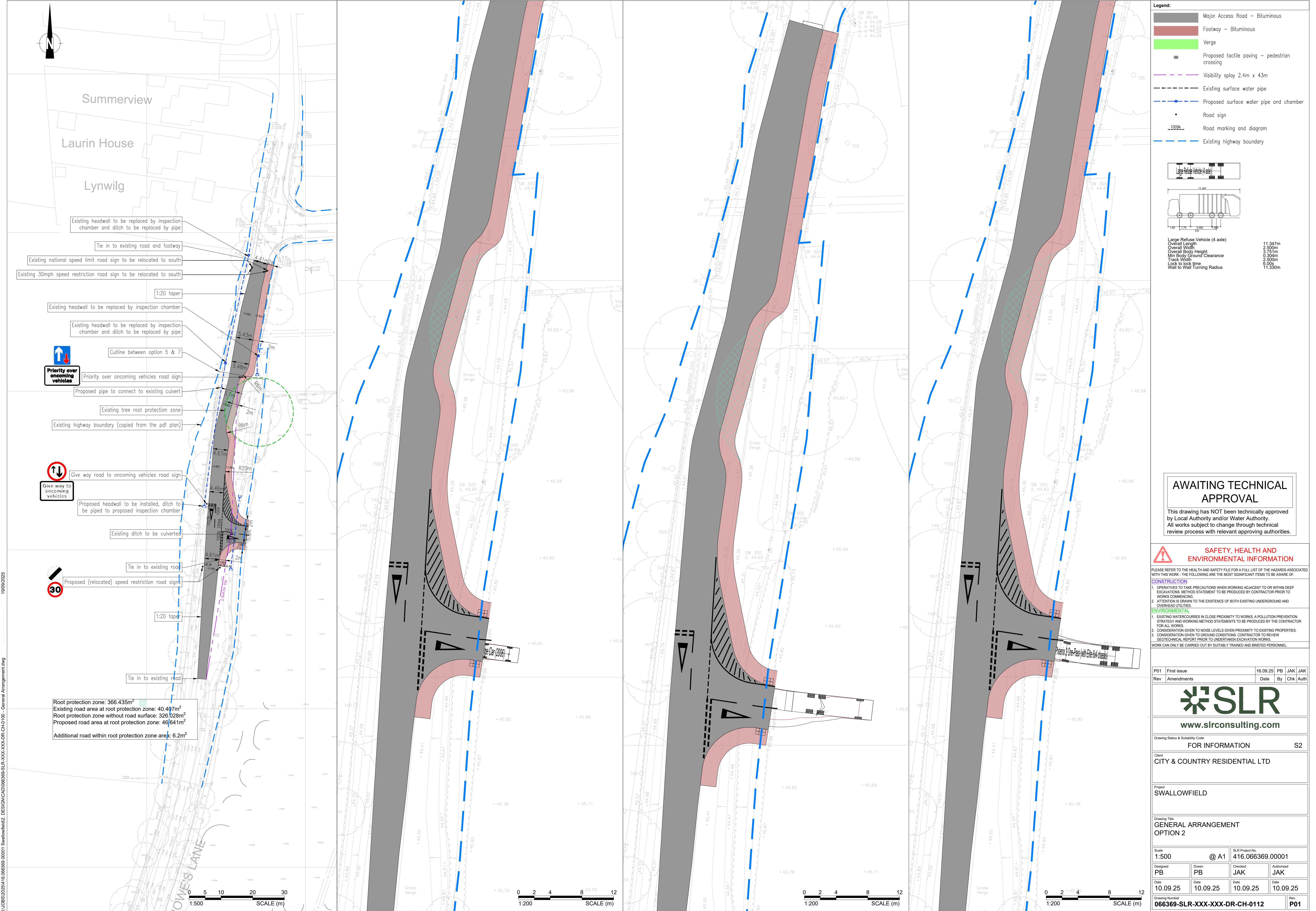


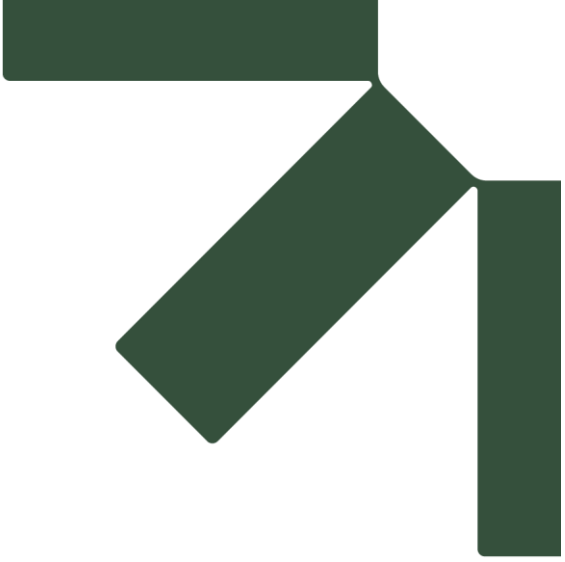
19/09/2025

L:\06369\2025\16.066369.00001 Swallowfield2 DESIGN\CAD\066369-SLR-XXX-XXX-DR-CH-0100 - General Arrangement.dwg

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Appendix E Road Safety Audit Brief

Transport Assessment and Road Safety Audit Brief

Trowes Lane, Swallowfield, Reading

City & Country Group EPS

SLR Project No.: 416.066369.00001

24 September 2025



Road Safety Risk Audit Brief

Trowes Lane, Swallowfield, Reading

City & Country Group EPS

Prepared by:

SLR Consulting Limited

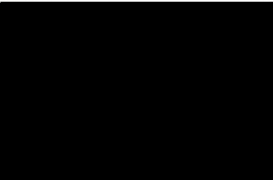
3rd Floor, Brew House, Jacob Street, Tower Hill,
Bristol, BS2 0EQ

SLR Project No.: 416.066369.00001

24 September 2025

Revision: Issue

1 Project Summary

DATE:	24 SEPTEMBER 2025
Document reference:	Stage 1 RSA
Prepared by:	Dafydd Rees
On behalf of:	City & Country Group EPS
AUTHORISATION SHEET:	
Project:	Trowes Lane, Swallowfield, Reading
Report Title	Stage 1 RSA Brief
PREPARED BY:	
Name:	Chizaram Iheanetu
Signed:	
Organisation:	SLR Consulting Ltd
Date:	24 September 2025
I APPROVE THE RSA BRIEF AND INSTRUCT THE RSA TO TAKE PLACE ON BEHALF OF THE OVERSEEING ORGANISATION:	
Name:	
Signed:	
Organisation:	
Date:	Click or tap to enter a date.



2 General Details

GENERAL DETAILS:				
Highway scheme name and road number:		Trowes Lane, Swallowfield		
Type of scheme:	Site Access Junction			
RSA Stage:	☒ Stage 1	☐ Stage 2	☐ Stage 3	☐ Stage 4
	Interim			
Overseeing Organisation details:		Wokingham Borough Council		
Design organisation details:		SLR Consulting Ltd Brew House, Jacob Street, Tower Hill, Bristol BS2 0EQ		
Police contact details:				
Maintaining agent contact details:				
RSA team membership:				
Terms of reference:				



3 Scheme Details

SCHEME DETAILS:	
General:	• Site access in the form of a priority-controlled T-junction; and • Highway improvements works along the existing road from which access is gained (Trowes Lane) as part of access establishment for the site. Two options have been considered with Option 1 entailing the realignment of a section of Trowes Lane to form the minority arm of a priority junction with the Croudace development access road. Option 2 considers the site access without the Croudace development access road.
Design standards applied to the scheme design:	MfS / TSRGD
Design speeds:	30mph
Speed limits:	A proposed speed restriction of 30mph to be implemented at sections of Trowes Lane adjoining the proposed access. Existing 60mph speed restriction to be relocated to a position south of the proposed access point.
Existing traffic flows/queues:	As set out in Transport Assessment (TA) and informed by traffic survey conducted along Trowes Lane between 17 June 2025 and 26 June 2025.
Forecast traffic flows:	As detailed in Transport Assessment.
Pedestrian, cyclist and equestrian desire lines:	The primary desire line is northbound along Trowes Lane and then northeast bound along The Streets towards the Swallowfield village centre.
Environmental constraints:	• Existing ditch in the vicinity of proposed access. Existing will be culverted as part of the proposals for the site.



4 Locality

DESCRIPTION OF LOCALITY:	
General description:	Trowes Lane is a rural road of varying width extending approximately 300m north from the existing site/ field access to The Street The road provides access to existing dwellings and buildings on some of its sections (north of the site). whilst it is rural in nature to the south. The section of Trowes Lane 100m north of the site is subject to a posted speed limit (PSL) of 30mph and is 60mph along the site frontage. This section of the road also features a footpath on one side of the carriageway.
Relevant factors which may affect road safety:	There are no inherent highway safety issues within the vicinity of the site.



5 Analysis

COLLISION DATA ANALYSIS:	As set out in the Transport Assessment
Departures from standards:	None
Previous road safety audit stage reports, road safety audit response reports and evidence of agreed actions:	None
Strategic decisions:	
List of included documents and drawings:	
Documents (inc. title, date and revision number):	CV: Ben Finch CV: Alastair Pike SLR Consulting Transport Assessment dated September 24, 2025
Drawings (inc. title, date and revision number):	- Drawing No: 066369-SLR-XXX-XXX-DR-CH-0111 - Drawing No: 066369-SLR-XXX-XXX-DR-CH-0112



1.0 Checklist

TICK ALL THAT ARE INCLUDED AND PROVIDE REASONS FOR THOSE THAT ARE NOT INCLUDED:			
Site Location Plan	☒	Scale layout plans	☒
Provided within TA		See TA for layout	
Departures and relaxations from standards	☐	Construction/ typical details	☐
No Departures		None provided as this is an outline application	
Previous RSA reports	☐	Previous RSA response reports and evidence of agreed actions	☐
No Previous RSA		No Previous RSA	
Collision data and collision data analysis	☒	Road traffic collision plot	☒
Provided within TA		Provided within TA	
Traffic signal staging	☐	Traffic counts	☒
No Signals		Provided within TA	
Speed surveys	☒	Pedestrian, cyclist and horse-riding desire lines and volumes	☐
Provided within TA		-	
Walking, cycling and horse-riding assessment and reviews	☐	Items outside the scope of the RSA/ strategic decisions	☐
Not undertaken		-	
Other factors that may impact on road safety	☐	Design speeds/ speed limits	☒
None observed		See TA and drawings	
Design standards used	☒	Adjacent land uses	☒
As set out in the TA and in this Audit Brief		Residential and Agricultural	

Road Safety Audit Passport CV

Name: Ben Finch

Qualifications: BSc (Hons) MCIHT MSoRSA

Requirement	As Specified by GG119		Details of Compliance with GG119		
No. of years involved in Collision Investigation and / or Road Safety Engineering	Collision investigation and highway design experience – 7 years Audit Team Member – 2 years Approx. 30 Team Member / Observer RSA's undertaken		Through my role as a transport planner, I have experience undertaking collision investigations for a range of development sites. My role also includes providing inputs into layout arrangements, including redesigning internal highways and access points. I began my role as a Road Safety Auditor in 2023, undertaking a number of Audits as an observer and have since carried out Audits as a Team Member regularly.		
Road Safety Audit Experience		Location	Stage / Role	Scheme	Date
		Sheepcote Road, Harrow	3 / TM	The scheme provided improvements to an area of public realm on the site frontage and created a new loading bay. The scheme included the provision of new surfacing and kerbing, along with new tactile paving at the site access crossing.	Dec 2024
		Archway Campus, Highgate Hill	1 / TM	Proposed relocation of a bus stop and creation of a new loading bay to serve a proposed residential development.	Feb 2025
		International Way, Stratford	2 / TL	Access and internal layout of a proposed bus layover as part of a wider scheme to deliver a tower block comprising 380 dwellings.	Mar 2025
		Bessemer Drive, Stevenage	1&2 / TL	Junction improvements to the existing Aspect One access off the A1072 Gunnels Wood Road to serve a new industrial development.	Mar 2025
		176 London Road, Essex	1 / TM	A new dedicated 'Copenhagen' crossing serving 45 new residential units	Apr 2025
		Chiswick Tower	1&2 / TL	Proposed works to realign the kerb line at site entrance, relocation of a pedestrian crossing, relocation of a bus cage to and relocation of a secondary signal heads closer to eastern pedestrian crossing.	Apr 2025
No. of Days Formal Collision Investigation and / or Road Safety	10 Days	Road Safety Engineering Collision Investigation and Prevention			Jul 2023
No. of Days CPD in the past 12 months	12hrs	CIHT SoRSA Conference 2025			Jun 25
	1hr	Focus on Shared E-Scooters			Oct 24
	1hr	Active Travel Dutch Model			Oct 24
	4hrs	Review of most provisional 2023 RRC results and proposed changes			Aug 24
Examples of Collision Investigation and / or Road Safety Engineering Project		Scheme	Date	Description	
		Renishaw, Old Town	January 2023	Review of collisions within Wotton-under-Edge, with a specific focus on potential safety issues associated with the continued use of an existing junction. The outcome was a re-design of the junction to improve safety for pedestrians crossing the junction and the adjacent carriageway.	
		A422 Stratford-upon-Avon Route Collision Study	Jul 2023	Route collision investigation on a pre-selected section of highway. Including recommendations for improvements based on contributory factors, supported by statistical analysis.	
		Mounton Road, Chepstow	Jan 2024	Thorough review of PICs within Chepstow, with particular focus on those involving vulnerable road users. Ultimately, new crossing facilities were proposed along with improved active travel options to reduce cyclist exposure on a busy roundabout. As part of risk identification, one access point was removed from the scheme due to substandard visibility onto a National Cycle Route.	

		A5, Watford Gap	Mar 2024	Investigation of collisions at a junction, with recommendations provided to ensure temporary construction traffic does not increase the risk of collisions.
		Watkin Road, Wembley	Apr 2025	Review of collision in accordance with TfL ATZ guidance, with a review of existing pedestrian and cycle routes to identify any potential safety hazards in response to the collision data.

Road Safety Audit Passport CV



Name: Alastair Pike – AKT Consulting Ltd

Qualifications: EngTech

MICE

MCIHT

MSoRSA

National Highways Certificate of Competency – Obtained January 2017 from TMS.

Requirement	As Specified by GG119	Details of Compliance with GG119			
No. of years involved in Collision Investigation and / or Road Safety Engineering	22yrs – Highway Design and Engineering Audit Team Leader- 10yrs Team Leader 2024 – 2025 95 Team Lead RSA's undertaken	I am responsible for Highway Engineering Design / Collision Investigation / Road Safety Engineering guidance / Team Lead Road Safety Audit. I also head up our Independent Road Safety Team. I regularly carry out Safety Audits at all stages, acting as Team Leader or Member for the past 8 years. As of 2019, I am also a committee member and regional representative for the Society of Road Safety Auditors (SoRSA).			
		Location	Stage / Role	Scheme	Date
		Papyrus Way, Aylesford	S3 - TL	Stage 3 RSA for a new commercial park with large distribution centres. Focus on HGV movements, tracking and pedestrian to HGV interactions. Main issues were missing signage and tactile for shared use routes around the site.	20/11/2024
		A120, Little Bentley.	S1 - TL	Stage 1 RSA to inspect proposed changes to an existing left in left out to the A120 to accommodate exceptional loads accessing agricultural land to undertake cabling works connected to an offshore windfarm.	02/12/2024
		Costa Coffee Snargate St Dover.	S1-2 - TL	Stage 1-2 RSA to review a proposed new staggered pedestrian crossing on the existing footway crossing the front of a new Starbucks Store	13/01/2025
		Downley Road, Havant.	S1 - TL	Stage 1 RSA to analyse access and servicing arrangements to a new distribution warehouse. Issues raised included pedestrian connectivity and interaction with HGV movements	14/01/2025
		A41, North Oxford	S3 - TL	Stage 3 RSA on new commercial park signalised access junction from A41 dual carriageway. RRS installation signage street lighting and signing lining and drainage reviews	12/05/2025
No. of Days Formal Collision Investigation and / or Road Safety	10 Days	RoSPA – Road Safety Engineering Accident Investigation and Prevention Training.			Jan – Feb 2015
No. of Days CPD in the past 12 months	3.75 hrs	Detailed review update of .HSE guidance on quarry logistics and vehicle management to gain an understanding of issues faced in large private sites subject to HGV usage. The standard measures that should be in place to protect staff and visitors. Particular focus on NMU movements and interaction.			01/11/2024
	3.75 hrs	Complete updated review of HSE guidance for vehicle logistics in ports and privately managed sites. Measures for foreign drivers and freight loading. Measures for vehicle interaction and signage / lining requirements and best practice for projects in Dover. Information learned also disseminated } to junior staff for their own CPD.			01/11/2024
	12hrs	SoRSA Annual Conference 2025. Various workshops and presentations relating to Road Safety, design technology and implementation			16/06/2025

Examples of Collision Investigation and / or Road Safety Engineering Project		Scheme	Date	Description
		Funtley Solar Farm. GG104	27/01/2023	A detailed collision investigation and site access review was undertaken on Titchfield Lane in Funtley. This road was to be subject to intensified access by HGV traffic. The lane at present does not accommodate active travel users and in places is narrowed with no centreline. A detailed review of recorded collisions was undertaken and trends identified certain areas of the route that were more prone to vehicle collisions. A report then went on to propose mitigation measures to improve the current arrangements whilst also making further recommendations regarding control and limiting construction period access routing.
		The Grange, Hartley Wintney	13/06/2023	A detailed collision investigation and site access review was undertaken on three connecting roads which would be subject to change as a result of a new care home being constructed. This would result in a number of new active travel and vehicle trips on local roads, some without active travel provisions or lighting. A review of existing collisions was undertaken to identify any existing highway issues or areas of concern. A number of areas of risk were highlighted during this investigation and appropriate mitigation was provided for these problems. Most issues related to the poor quality of drainage and the potential for loss of control type collisions and the lack of active travel infrastructure relating to the increase in this type of activity.
		Landkey Devon.	19/11/2023	A detailed collision investigation and site review regarding a temporary pedestrian route through a small village in Devon. No footways were present and existing parking arrangements were suspended leading to pedestrians walking in the carriageway. Collision data indicated that there had been issues previously with pedestrians crossing the major road. This situation was deemed to be exacerbated by the temporary work. Suitable mitigation was provided which included the creation of a temporary crossing point and pedestrian route protection by means of water filled barriers.
		Woodleys House, Woodstock.	06/10/2024	Comprehensive site review and detailed collision investigation for a proposed change of use and intensification of vehicular access to a large private venue proposed for weddings and conferences. Detailed collisions analysis was undertaken to assess the potential impact of amending access and egress arrangements at the venue. Multiple points of access / egress onto local national speed limit A Roads were reviewed to ensure safety was maintained as part of the proposals. No collisions clusters or common factors were identified and various mitigation measures were suggested to lessen the effect of any identify hazards.