

		Scenario 1								Scenario 2								Scenario 3								Scenario 4				Development Trips								Construction Trips			
Link Ref	Total Vehicles	AM Peak Hour		PM Peak Hour		AADT		AAWT		AM Peak Hour		PM Peak Hour		AADT		AAWT		AM Peak Hour		PM Peak Hour		AADT		AAWT		AM Peak Hour		PM Peak Hour		AADT		AAWT		AM Peak Hour		PM Peak Hour		AADT		AAWT	
		EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB		
1	Eversley Road (Between Poperinghe Way and Observer Way)	889	683	814	856	8869	8016	10218	9235	1053	766	970	909	10532	8724	12135	10052	1052	776	994	906	10655	8762	12276	10095	8878	8020	10228	9239	-1	10	24	-2	123	38	141	44	9	4		
2	Eversley Road (Between Observer Way and Baird Road)	824	877	806	724	8485	8336	9776	9604	863	1000	891	849	9133	9630	10522	11095	867	1045	939	863	9410	9939	10842	11451	8507	8369	9798	9637	5	45	48	14	278	308	320	355	21	33	21	33
3	Eversley Road (Towards Arborfield Cross)	404	382	213	333	3211	3724	3700	4291	461	435	287	381	3895	4248	4487	4894	476	439	295	396	4015	4349	4626	5011	3220	3735	3709	4301	16	5	8	15	121	101	139	117	9	11	9	11
4	Langley Common Road (Between Eversley Road and Biggs Lane)	669	690	732	555	7297	6480	8407	7466	793	881	848	738	8545	8435	9845	9718	799	908	907	757	8883	8676	10235	9996	7323	6506	8433	7492	6	27	59	19	338	241	390	278	26	26	26	26
5	Langley Common Road (Between Biggs Lane and Site Access)	451	597	472	574	4802	6101	5533	7029	559	683	602	641	6050	6896	6971	7945	690	710	643	725	6941	7473	7997	8610	4871	6162	5602	7091	131	27	40	84	891	577	1027	664	69	62	69	62
6	Langley Common Road (Between Site Access and School Road)	599	431	553	460	5998	4642	6910	5349	682	536	618	588	6769	5854	7799	6745	740	559	633	631	7147	6194	8235	7136	6027	4679	6940	5385	58	22	14	43	378	340	436	392	29	36	29	36
7	Barkham Road (Between School Road and Barkham Street)	599	431	553	460	5998	4642	6910	5349	682	536	618	588	6769	5854	7799	6745	740	559	633	631	7147	6194	8235	7136	6027	4679	6940	5385	58	22	14	43	378	340	436	392	29	36	29	36
8	Barkham Road (Between Barkham Street and Bearwood Road)	686	966	599	735	6689	8859	7707	10207	770	1016	686	761	7581	9256	8734	10664	785	1070	715	764	7813	9549	9002	11002	6707	8891	7725	10239	15	53	29	3	232	294	268	338	18	31	18	31
9	Barkham Road (Bearwood Road and Edneys Hill)	725	590	691	610	7376	6247	8498	7198	849	673	750	687	8327	7081	9593	8159	872	674	767	697	8534	7139	9832	8225	7392	6254	8514	7204	22	1	17	10	207	58	239	66	16	6	16	6
10	Observer Way	599	858	796	672	7265	7969	8371	9181	715	1138	917	936	8497	10802	9789	12446	713	1166	934	946	8580	11001	9885	12674	7272	7990	8377	9203	-2	28	18	10	83	198	96	228	6	21	6	21
11	Baird Road	47	4	10	25	295	153	340	176	68	5	11	28	413	170	476	196	98	5	12	30	571	179	658	207	307	153	352	177	30	0	1	2	158	9	182	10	12	1	12	1
12	Biggs Lane	470	302	230	305	3645	3164	4200	3645	528	316	268	338	4141	3406	4772	3924	513	383	301	368	4239	3914	4883	4510	3653	3218	4208	3699	-15	68	33	30	97	508	112	586	8	54	8	54
13	School Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Barkham Street	531	343	291	350	4279	3611	4930	4160	565	372	343	396	4733	4000	5453	4609	593	396	365	417	4988	4234	5747	4878	4298	3636	4949	4185	27	23	22	21	255	234	294	269	20	25	20	25
15	Bearwood Road	852	707	686	631	8010	6968	9229	8028	843	773	686	674	7964	7535	9176	8681	872	786	676	697	8066	7725	9293	8900	8018	6989	9236	8049	30	13	-10	23	102	191	118	220	8	20	8	20
Link Ref	HGVs	AM Peak Hour		PM Peak Hour		AADT		AAWT		AM Peak Hour		PM Peak Hour		AADT		AAWT		AM Peak Hour		PM Peak Hour		AADT		AAWT		AM Peak Hour		PM Peak Hour		AADT		AAWT		AM Peak Hour		PM Peak Hour		AADT		AAWT	
		EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB	EB/NB	WB/SB		
1	Eversley Road (Between Poperinghe Way and Observer Way)	32	18	16	9	252	143	290	164	31	18	18	11	252	148	290	171	31	18	18	11	252	149	290	171	252	143	290	164	0	0	0	0	0	1	0	1				
2	Eversley Road (Between Observer Way and Baird Road)	14	9	9	3	122	62	140	72	16	13	12	5	145	97	167	112	16	13	12	5	146	97	168	112	149	89	174	106	0	0	0	0	0	1	0	0	27	27	34	34
3	Eversley Road (Towards Arborfield Cross)	3	3	3	2	32	23	37	26	5	7	6	4	56	59	65	68	5	7	6	4	56	59	65	68	32	23	37	26	0	0	0	0	0	0	0	0				
4	Langley Common Road (Between Eversley Road and Biggs Lane)	12	7	8	4	103	54	119	63	16	11	10	5	132	82	152	95	16	11	10	5	132	82	152	95	130	81	153	97	0	0	0	0	0	1	0	0	27	27	34	34
5	Langley Common Road (Between Biggs Lane and Site Access)	4	10	3	6	36	86	41	99	7	12	3	7	55	99	63	114	7	12	3	7	55	99	63	114	63	113	75	133	0	0	0	0	0	0	0	0	27	27	34	34
6	Langley Common Road (Between Site Access and School Road)	10	4	6	3	86	37	99	43	12	7	7	3	97	55	112	63	12	7	7	3	98	55	112	63	86	37	99	43	0	0	0	0	0	0	0	0				
7	Barkham Road (Between School Road and Barkham Street)	10	4	6	3	86	37	99	43	12	7	7	3	97	55	112	63	12	7	7	3	98	55	112	63	86	37	99	43	0	0	0	0	0	0	0	0				
8	Barkham Road (Between Barkham Street and Bearwood Road)	7	20	7	10	75	155	86	179	8	15	6	9	75	127	86	146	8	15	6	9	75	127	86	147	75	155	86	179	0	0	0	0	0	0	0	0				
9	Barkham Road (Bearwood Road and Edneys Hill)	33	8	10	8	221	82	255	94	25	8	10	8	181	81	209	94	25	8	10	8	181	81	209	93	221	82	255	94	0	0	0	0	0	0	0	0				
10	Observer Way	18	26	12	13	156	205	180	237	17	27	13	13	152	208	175	239	17	27	13	13	153	207	176	239	156	205	180	237	0	0	0	0	1	0	1	0				
11	Baird Road	0	0	0	0	1	2	1	2	0	0	0	0	1	2	1	2	0	0	0	0	1	2	1	2	1	2	1	2	0	0	0	0	0	0	0	0				
12	Biggs Lane	3	2	2	4	27	26	31	30	4	4	3	4	36	42	41	48	4	4	3	4	36	42	41	48	27	26	31	30	0	0	0	0	0	0	0	0				
13	School Road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
14	Barkham Street	10	4	4	4	73	40	84	46	5	3	3	3	43	32	49	37	5	3	3	3	43	32	49	37	73	40	84	46	0	0	0	0	0	0	0	0				
15	Bearwood Road	6	18	6	6	65	124	74	142	6	17	5	4	59	107	68	123	6	17	5	4	59	107	68	123	65	124	74	142	0	0	0	0	0	0	0	0				

Scenarios

Scenario 1: 2040 – Do Minimum (background growth not accounting for local plan or infrastructure).

Scenario 2: 2040 – Do Something without Development (providing local plan growth and distribution).

Scenario 3: 2040 – Do Something with Development (providing distribution for development trips).

Scenario 4: 2040 – Do Minimum with Construction

