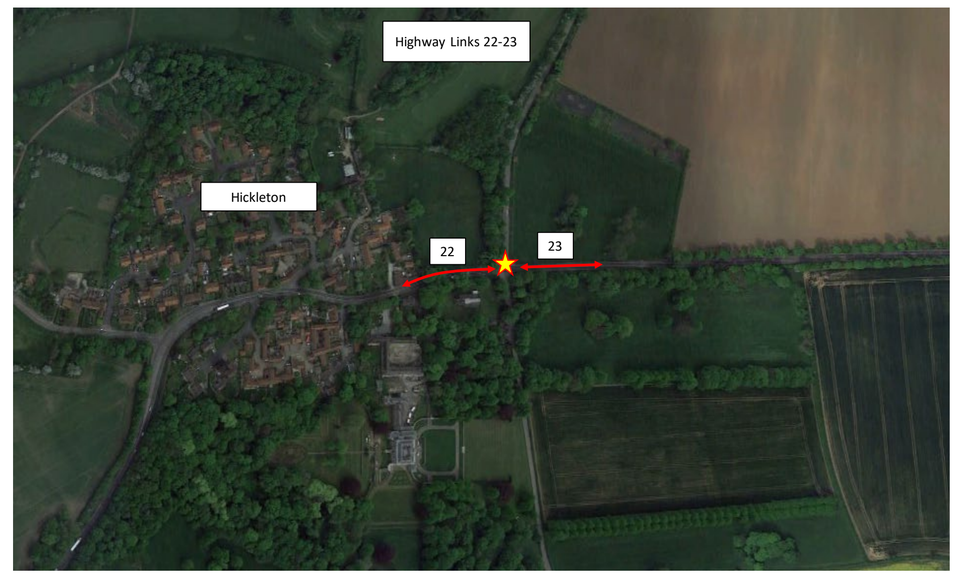
2022 Baseline					2026 Without Dev		2026 With Dev	
Highway Link	Road	Section	Total AADT	HGV%	Total AADT	HGV%	Total AADT	HGV%
1	A635	Between proposed site access roundabout and Billingley Green Lane	22607	10.2%	25351	9.2%	29170	13.8%
2	A635	West of Billingley Green Lane	21874	10.5%	24567	9.4%	28290	14.2%
3	A635	East of Cathill Roundabout	21893	10.3%	24569	9.3%	28292	14.1%
4	A6195	South of Cathill Roundabout	25334	7.8%	27767	7.2%	29991	10.3%
5	A635	West of Cathill Roundabout	14226	7.2%	15299	6.8%	16173	8.5%
6	A6195	North of Cathill Roundabout	18090	7.8%	19919	7.1%	20544	8.1%
7	A6195	West of Rotherham Road Roundabout					626	39.5%
8	A635	Between proposed site access roundabout and Hollygrove Roundabout	22560	10.2%	25304	9.1%	28142	11.2%
9	A635	East of Hollygrove Roundabout	15031	15.5%	15939	14.7%	17583	18.2%
10	Barnsley Road	East of Hollygrove Roundabout	6923	5.5%	8579	4.4%	8895	4.3%
11	Barnsley Road	East of Nicholas Lane					125	0.0%
12	Highgate Lane	South of Barnsley Road					0	0.0%
13	Highgate Lane	North of Commercial Road	7866	3.4%	8829	3.1%	8829	3.1%
14	Highgate Lane	South of Commercial Road	10030	3.5%	11240	3.2%	12119	3.0%
15	Highgate Lane	North of Carr Field Lane					878	0.0%
16	Billingley View						0	0.0%
17	Carr Head Lane	East of Billingley View					0	0.0%
18	Carr Head Lane	West of Billingley View					0	0.0%
19	A635	West of Fields End Roundabout	14922	15.3%	15829	14.5%	17473	18.0%
20	A635	East of Fields End Roundabout	14665	16.5%	15600	15.6%	16928	19.5%
21	Barnsley Road	East of B6098					249	0.0%
22	A635	West of Hickleton Road / Red Hill Lane	19772	13.8%	21442	12.8%	22770	15.8%
23	A635	East of Hickleton Road / Red Hill Lane	16425	15.7%	17953	14.4%	19248	17.9%
24	A635	West of Blacksmiths Lane	16541	15.9%	18043	14.6%	19338	18.1%
25	A635	East of Blacksmiths Lane	20298	13.9%	21823	13.0%	23118	15.9%
26	A635	West of Church Lane	20322	13.7%	21847	12.8%	23142	15.8%
27	A635	East of Church Lane	19826	14.0%	21348	13.1%	22643	16.1%

Totals	
2022 Baseline	329205
2026 Without Dev	361249
2026 With Dev	394565
Uplift	65360



Key

Highway Link
Highway Link ID 1
Turning Count Survey Location

Proposed Development Trip Generation Summary

Operational

Time Period	Car/LGV			HGV			Total Vehicles		
	Arr.	Dep.	Total	Arr.	Dep.	Total	Arr.	Dep.	Total
24 Hour AADT (00:00-24:00)	2,109	1,991	4,101	1,331	1,225	2,556	3,441	3,216	6,657
18 Hour AAWT (06:00-24:00)	1,832	1,936	3,768	1,034	949	1,983	2,866	2,884	5,751
8 Hour AAWT (23:00-07:00)	561	224	785	366	352	718	927	577	1,503

Construction

Time Period	Car/LGV			HGV			Total Vehicles		
	Arr.	Dep.	Total	Arr.	Dep.	Total	Arr.	Dep.	Total
24 Hour AADT (00:00-24:00)	453	453	907	129	129	257	582	582	1,164
18 Hour AAWT (06:00-24:00)	529	529	1,058	150	150	300	679	679	1,358
8 Hour AAWT (23:00-07:00)	0	0	0	0	0	0	0	0	0