



High Grove Solar

Preliminary Environmental Information Report Appendix 13.2 Future Year Traffic Flows with Construction Traffic

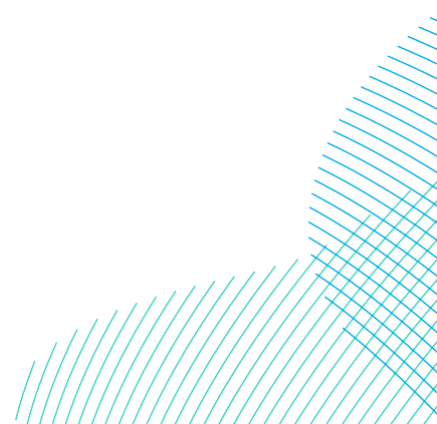
April 2025

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1 Introduction

- 1.1.1.1 In the absence of collected traffic data, data from DfT countpoints in the study area have been extracted and matched to a relevant link to act as interim baseline data. Countpoints where the year of most recent available data is prior to 2019 have been excluded. Additionally, two countpoints (805785 and 809118) are located on roads adjacent to links (rather than situated on the links themselves) and hence act as limited proxies. In total, data is presented for 19 of the 60 study area links. Cressingham is unsuitable for HGVs and hence no HGV traffic is proposed to be routed on Link 57.
- 1.1.1.2 Traffic data collection is ongoing in the study area. For the ES, collected traffic data will be used to assess all links in the study area.

Table 1 Future Year Traffic Flows with Construction Traffic

Ref.	Countpoint Ref.	2028 Future Year AADT	2028 Future Year HGV AADT	HGV Construction Traffic	Worker (LGV+Car) Construction Traffic	2028 Future Year + Construction AADT	2028 Future Year + Construction HGV AADT	% Total Traffic AADT Increase	% HGV Increase
1	56500	14454	1387	212	260	14926	1599	3.27%	15.29%
2	26508	22564	1705	212	260	23036	1917	2.09%	12.43%
3	18189	12958	1399	212	260	13430	1611	3.64%	15.15%
4	94186	17623	1718	212	260	18095	1930	2.68%	12.34%
6	74965	20266	1976	212	260	20738	2188	2.33%	10.73%
7	77156	10671	280	108	260	11039	388	3.45%	38.95%
8	92223	9499	299	108	260	9867	407	3.87%	36.12%
12	17446	13279	485	65	260	13604	550	2.45%	13.36%
15	47529	5495	685	65	260	5820	750	5.91%	9.46%
16	37567	7069	481	10	260	7339	491	3.82%	2.08%
26	805785	1063	73	182	260	1504	254	41.57%	250.33%
31	808466	578	18	61	260	898	78	55.51%	338.44%
36	806103	670	31	65	260	995	95	48.48%	211.76%
41	807375	2136	49	44	260	2440	93	14.23%	89.07%
45	810793	2917	38	65	260	3242	103	11.14%	171.50%
50	941851	2107	28	65	260	2432	93	15.42%	228.87%
54	810061	2247	46	65	260	2572	111	14.47%	140.39%

Appendix 13.2 Future Year Traffic Flows with Construction Traffic

									High Grove Solar
57	806101	455	31	0	260	715	96	57.18%	0.00%
58	809118	188	4	65	260	513	69	172.78%	1511.63%

