

Appendix 6.4: Traffic Data Used in Air Quality Assessment

24 Hour Annual Average Daily Traffic (AADT) Flows, Provided by Prime Transport Planning on 20th October 2021

Link	Link Name	Scenario 1: 2017 Verification and Base Year		Scenario 2: 2023 Opening/Future Year, Without Development		Scenario 3: 2023 Opening/Future Year, With Development	
		LGV	HGV	LGV	HGV	LGV	HGV
1	St Mary's Rd W of Elm Grove	1429	11	1169	10	2892	11
2	Church Rd N of St Mary's Rd	14178	248	14901	250	15929	250
3	Tournerbury Ln E of Elm Grove	1078	3	1350	3	1377	3
4	Elm Grove S of St Mary's Rd	13087	237	14061	240	14614	239
5	Elm Grove N of Cherrywood Gardens	13104	231	14117	234	14635	233
6	Elm Grove S of Cherrywood Gardens	13072	227	13812	229	14302	227
7	Cherrywood Gardens W of Elm Grove	1113	14	1526	13	1611	14
8	Cherrywood Gardens E of St Mary's Rd	1014	9	1192	10	1270	9
9	St Mary's Rd W of Cherrywood Gardens	1513	9	1642	10	2031	10
10	St Mary's Rd N of Cherrywood Gardens	1102	2	860	2	1229	1
11	St Mary's Rd E of A3023	1729	13	1929	14	2307	13
12	A3023 S of St Mary's Rd	7045	86	7997	85	8156	83
13	Station Rd W of A3023	3356	98	4095	101	4275	97
14	A3023 N of St Mary's Rd	6604	172	7421	173	7535	170
15	A3023 W of Church Rd	6946	229	8147	232	8156	225



Link	Link Name	Scenario 1: 2017 Verification and Base Year		Scenario 2: 2023 Opening/Future Year, Without Development		Scenario 3: 2023 Opening/Future Year, With Development	
		LGV	HGV	LGV	HGV	LGV	HGV
16	A3023 E of Church Rd	20451	491	20908	496	21651	487
16EB	A3023 E of Church Rd EB	10369	259	10588	265	10928	259
16WB	A3023 E of Church Rd WB	10082	232	10320	231	10723	228
17	Church Rd S of A3023	14010	259	14823	258	15717	259
18NB	A3023 N of Langstone Tech Park NB	13996	320	14971	335	15214	329
18SB	A3023 N of Langstone Tech Park SB	14752	313	15865	320	16132	322
19	Woodbury Av E of A3023	501	2	623	2	624	2
20	A3023 S of Langstone Tech Park	26029	613	27428	630	27978	627
21	Langstone Tech Park Access E of A3023	3584	22	4230	26	4245	26
22NB	A3023 S of A27 NB	13992	320	14968	334	15211	329
22SB	A3023 S of A27 SB	14759	313	15873	320	16140	322
23	A27 WB on-slip	11756	396	13535	429	13639	428
24	A27 EB off-slip	14739	438	17382	491	17415	491
25	Park Rd South N of A27	26666	956	31040	1092	31258	1092
25NB	Park Rd South N of A27 NB	14193	508	16669	592	16723	590
25SB	Park Rd South N of A27 SB	12473	448	14371	500	14535	502
26	A27 EB on-slip	5510	156	6651	178	6673	174
27	A27 WB off-slip	5072	171	6082	195	6102	195
28	Langstone Bridge	24926	571	25337	572	25959	567



Link	Link Name	Scenario 1: 2017 Verification and Base Year		Scenario 2: 2023 Opening/Future Year, Without Development		Scenario 3: 2023 Opening/Future Year, With Development	
		LGV	HGV	LGV	HGV	LGV	HGV
29	A27 EB west of Langstone Rd slips	41133	2948	50603	3452	50554	3440
30	A27 WB west of Langstone Rd slips	39951	2249	48764	2577	48886	2578
31	A27 EB east of Langstone Rd slips	31815	2660	39767	3129	39700	3115
32	A27 WB east of Langstone Rd slips	33378	2030	41608	2363	41626	2361
33	Proposed Site Access	0	0	0	0	2082	0
35	A3023 Havant Rd S of Castlemans Ln	19398	505	19693	505	20358	497
36	A3023 Havant Rd S of West Ln	19220	502	19507	504	20173	497
37	West Ln W of A3023 Havant Rd	2864	14	3060	12	3100	14
38	A3023 Havant Rd N of West Ln	22084	516	22564	516	23269	510
39	Newtown Ln E of West Ln	1984	31	2333	35	2398	33
40	West Ln N of Newtown Ln	3337	17	3676	17	3791	16
41	West Ln W of Newtown Ln	3267	34	3708	34	3730	35
42	Station Rd E of West Ln	3031	93	3742	96	3907	92
43	West Ln NE of Station Rd	3149	26	3595	25	3615	26
44	Station Rd W of West Ln	5205	119	6229	119	6356	116

The air quality assessment has taken into consideration the following committed developments:

- 117 Elm Grove – 33 dwellings
- 11 Bound Lane – 8 dwellings

- 36, 38 & 40 & 1 West Lane Station Road – 18 dwellings
- 3 Elm Grove – 3 dwellings
- 31 Elm Grove – 3 dwellings
- Newton House Hotel, Manor Road – 3 dwellings
- 19-23 & 29-31 Creek Road – 3 dwellings
- 151-153 Southwood Road – 3 dwellings
- Lidl, Land of South Manor Road

The following Local Development Plan sites have also been taken into consideration:

- Land to rear 108-110 Elm Grove – 15 dwellings
- Land at Fathoms Rech – 55 dwellings
- Station Road (N of Sinah Lane/W of Furniss Way) – 195 dwellings
- Land W of Tournerbury Golf Course – 40 dwellings
- Northney Marina – 40 dwellings
- 41 Station Road – 13 dwellings
- Manor Nurseries – 15 dwellings
- Beachlands, Hayling Island Seafront – 125 dwellings
- Eastoke Corner – 20 dwellings
- The Nab Car Park Southwood Road – 30 dwellings
- Windfall – 144 dwellings
- Rook Farm – 395 dwellings (this proposal)