

Hi Arleta

Further to my email yesterday regarding the land at Cowplain School.

I have discussed your concern regarding late night noise with our noise consultant and transport consultant to understand traffic movements at night which could potentially lead to activity.

I am advised that generally, TRICS traffic surveys are undertaken to establish movement over a day, from 07:00-19:00 or 07:00-21:00. The surveys are undertaken at these times because this is when activity is expected to take place. Traffic movements at night would be associated with staff or service vehicle movement, as visitors would not be expected at unsocial hours. Administration staff would generally work traditional working hours (09:00-17:00, or similar) and the day-to-day arrivals of associated professionals (hairdressers, physios, entertainers etc) would generally be undertaken in the daytime. The timing of vehicle arrivals and departures to a care home overnight would therefore depend to a large extent on shift changeover times for 'care staff'. A typical staff shift pattern for a care home development is attached. While this may not be replicated at the development site, it does illustrate what might take place and is a useful guide.

As you can note from this, staff arrivals and departures during the night time period (11pm to 7am – the time when most people are expected to be sleeping) are nil. Other than care staff, the other impacts the development may have, are deliveries undertaken in the early morning and/or emergency vehicles accessing the site. A goods arrival might take place before food preparation, for example, once kitchen staff have arrived on-site. Goods arrivals are not anticipated overnight, however, and this type of movement is likely to be occasional. In terms of emergency vehicles (primarily ambulance), these would access the site as and when required, and could also be considered as being occasional.

Alongside the above, the impact of development traffic should also be considered in the context of traffic movements on Hart Plain Avenue. Our Transport consultant has referred to traffic survey data for Hart Plain Avenue, collected in 2021 and this is presented below (separate tables for east and westbound traffic flows). The data shows that some traffic movements do exist overnight, with an average of 46 two-way traffic movements a day surveyed on Hart Plain Avenue from midnight to 06:00. Therefore, there is already a degree of activity along Hart Plain Avenue overnight and the proposed care home is not anticipated to add to this.

27043	WATERLOOVILLE			Site No: 27043001	Location	Site 1 - Hart Plain Avenue, between Hartwood Gardens and Primrose Gardens (att to L/C)			
				Channel: Eastbound					
TIME PERIOD	Thu 06/05/21	Fri 07/05/21	Sat 08/05/21	Sun 09/05/21	Mon 10/05/21	Tue 11/05/21	Wed 12/05/21	5-Day Av	7-Day Av
Week Begin: 06-May-21									
00:00	3	3	9	6	3	3	4	3	4
01:00	0	1	2	4	1	3	3	2	2
02:00	2	0	1	5	1	2	2	1	2
03:00	2	1	1	1	2	2	2	2	2
04:00	4	6	3	2	6	5	7	6	5
05:00	19	21	8	2	18	19	18	19	15
06:00	54	38	7	13	57	44	44	47	37
07:00	100	83	23	15	94	91	100	94	72
08:00	215	212	39	32	200	193	199	204	156
09:00	80	68	68	59	83	81	84	79	75
10:00	71	88	90	73	64	70	62	71	74
11:00	60	84	83	84	59	49	58	62	68
12:00	81	87	84	63	49	51	51	64	67
13:00	65	75	80	71	71	62	74	69	71
14:00	105	106	71	60	109	105	102	105	94
15:00	110	123	58	49	108	115	119	115	97
16:00	80	69	57	46	70	70	71	72	66
17:00	98	104	50	56	64	102	104	94	83
18:00	86	97	45	46	76	67	86	82	72
19:00	46	57	53	32	49	34	47	47	45
20:00	34	33	26	24	30	40	29	33	31
21:00	19	30	17	18	22	22	21	23	21
22:00	19	24	13	5	5	6	11	13	12
23:00	7	8	9	7	1	4	7	5	6
12H,7-19	1151	1196	748	654	1047	1056	1110	1112	995
16H,6-22	1304	1354	851	741	1205	1196	1251	1262	1129
18H,6-24	1330	1386	873	753	1211	1206	1269	1280	1147
24H,0-24	1360	1418	897	773	1242	1240	1305	1313	1176
Am	08:00	08:00	10:00	11:00	08:00	08:00	08:00		
Peak	215	212	90	84	200	193	199		
Pm	15:00	15:00	12:00	13:00	14:00	15:00	15:00		
Peak	110	123	84	71	109	115	119		
27043	WATERLOOVILLE			Site No: 27043001	Location	Site 1 - Hart Plain Avenue, between Hartwood Gardens and Primrose Gardens (att to L/C)			
				Channel: Westbound					
TIME PERIOD	Thu 06/05/21	Fri 07/05/21	Sat 08/05/21	Sun 09/05/21	Mon 10/05/21	Tue 11/05/21	Wed 12/05/21	5-Day Av	7-Day Av
Week Begin: 06-May-21									
00:00	3	3	3	9	5	2	4	3	4
01:00	1	1	7	7	2	0	1	1	3
02:00	1	0	2	2	0	1	1	1	1
03:00	0	0	0	2	0	0	1	0	0
04:00	3	3	2	2	4	3	6	4	3
05:00	5	7	2	0	4	8	6	6	5
06:00	19	10	1	4	13	9	13	13	10
07:00	48	35	11	8	40	43	42	42	32
08:00	126	135	14	10	134	112	124	126	94
09:00	51	49	35	23	46	37	43	45	41
10:00	34	35	40	36	39	30	39	35	36
11:00	43	43	43	42	29	37	37	38	39
12:00	49	43	56	36	30	33	22	35	38
13:00	46	47	46	43	48	38	49	46	45
14:00	107	126	41	34	126	117	116	118	95
15:00	70	97	42	32	90	81	105	89	74
16:00	67	55	34	36	61	68	56	61	54
17:00	73	76	37	44	65	60	66	68	60
18:00	50	69	36	38	53	53	74	60	53
19:00	51	58	45	29	33	51	38	46	44
20:00	38	30	15	25	27	33	28	31	28
21:00	27	17	18	19	26	18	14	20	20
22:00	12	17	10	9	13	5	10	11	11
23:00	3	9	8	4	2	6	5	5	5
12H,7-19	764	810	435	382	761	709	773	763	662
16H,6-22	899	925	514	459	860	820	866	874	763
18H,6-24	914	951	532	472	875	831	881	890	779
24H,0-24	927	965	548	494	890	845	900	905	796
Am	08:00	08:00	11:00	11:00	08:00	08:00	08:00		
Peak	126	135	43	42	134	112	124		
Pm	14:00	14:00	12:00	17:00	14:00	14:00	14:00		
Peak	107	126	56	44	126	117	116		

Based on the above information, our noise consultant has further assessed this and confirmed that as there will be no anticipated traffic movements between 11pm and 7am (the acoustic night-time period) there is unlikely to be any noise impact at night as a result of the proposed care home. An email from our noise consultant is attached which confirms this further.

It is therefore considered that the noise impact of the proposed development will be negligible as confirmed through the submitted noise assessments and the limited activity overnight as identified above and the attached information.

I trust this information will now help you to understand this position further and that the concern regarding noise has now been fully addressed. As noted in my email yesterday, our transport consultant has also addressed the queries raised from HCC and I trust you are now able to fully support this proposal. As raised previously we are time critical regarding this development due to the limited timeframe available to carry out the now approved drainage works on the school grounds and the need for the care home to be approved before works can take place.

I would therefore really appreciate it if you could please confirm the application can now be considered at the committee meeting on 15th June.

I will give you a call tomorrow afternoon to discuss this further.

Thanks very much

Kind regards

Emma Patchell

Associate
Gillings Planning

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Please note that I work until 3pm on Thursdays and I do not work on Fridays. If you have an urgent query outside of this time please contact our office on 02382 358855 or by email lauren@gillingsplanning.co.uk.

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