

From: Michael Eastham <Michael.Eastham@arun.gov.uk>
Sent: 12 November 2020 13:03
To: Planning.Responses <Planning.Responses@arun.gov.uk>

Subject: FW: Dappers Lane report - A/76/20/PL

Please upload onto Ocella the following email which is a consultation response from Environmental Health to A/76/20/PL.

Thanks,

Michael

Michael Eastham
Principal Planning Officer,
Planning Department

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From: Joanne Lewis <Joanne.Lewis@arun.gov.uk>
Sent: 12 November 2020 12:39

To: Michael Eastham <Michael.Eastham@arun.gov.uk>

Subject: FW: Dappers Lane report - A/76/20/PL

Hello Michael

I have addressed the points relevant to EH below;

4. EVCP – As we have discussed previously there is a typing error in the SPD as shown in the table quoted by the applicant below. It should read that 100% of houses with a drive **OR** garage should have a designated EVCP. It has been agreed by Neil Crowther that this typo will be corrected and we should be asking for all houses with garage or driveway to be fitted with EVCP. I therefore stand by my original comments on this application.

8. Noise – I have reviewed the submitted noise report and have the following questions about it;

- The back ground noise readings are shown as LAeq, it is normal for background noise levels to be shown as L90 – please explain why this is not the case here.
- Section 9.2 and 9.3 show levels at measurement positions – there is no indication as to what these number (Laeq, L90 etc) are or how they have been calculated or measured.
- Section 9.4 describes proposed noise levels – what are these and how have they been calculated or arrived at?
- I can not see from the report the noise levels that were calculated inside the premises without the recommended glazing and ventilation and I would like to compare these levels to those reached with the specified glazing recommendations
- The calculations have been carried out with windows closed – this does not allow for adequate ventilation and I would expect residents to be able to have windows open, particularly during the summer. I would like to know what noise levels can be achieved inside the properties with the windows open for ventilation and thermal comfort. If acceptable levels under BS8233 are not achievable with open windows, other means of ventilation will be required.
- The report does not show where the weather data was recorded or how any episodes of high wind were accounted for during the measurement periods.
- Noise from the oval raceway has not been included in the report at all. The raceway has been operating at weekends over the summer so it was possible for this to be taken into account. Noise can be heard from the raceway in the housing developments off Roundstone Lane, Angmering and on the South Downs so I think it is wrong to assume that it does not cause a nuisance to nearby residents. Noise from the raceway must be taken into account in the noise assessment for this development before any conditions are to be discharged.
- External noise levels – acceptable
- Electrical substation - the assessment has not included the sub station shown on the submitted plans in the south western corner of the site.
- Section 13.5 states “The following back ground noise level has been evaluated for measurement a position” – where is the representative position and have these figures been calculated or measured? I would like to see measured background levels.

Air Quality report –

- Local Air quality management - this section of the report states “The assessments have indicated that concentrations of NO2 are above the relevant AQOs at a number of locations of relevant public exposure within the Council.” This is incorrect and should be removed.
- The report does not mention the Air Quality & Emissions Mitigation Guidance for Sussex (2020), available at: <http://www.sussex-air.net/Reports/SussexAQGuidanceV.12020.pdf> This guidance must be followed and should be incorporated into the submitted report. It is particularly important that an emissions mitigation assessment is carried out following the guidance.

All of the above issues/questions must be satisfactorily addressed before I would be able to recommend removal/discharge of any of the conditions recommended in my original response to this application.

Joanne Lewis

Please note that I work part time and my working hours are usually 09.30 – 14.45 Tuesday – Friday.

Joanne Lewis

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