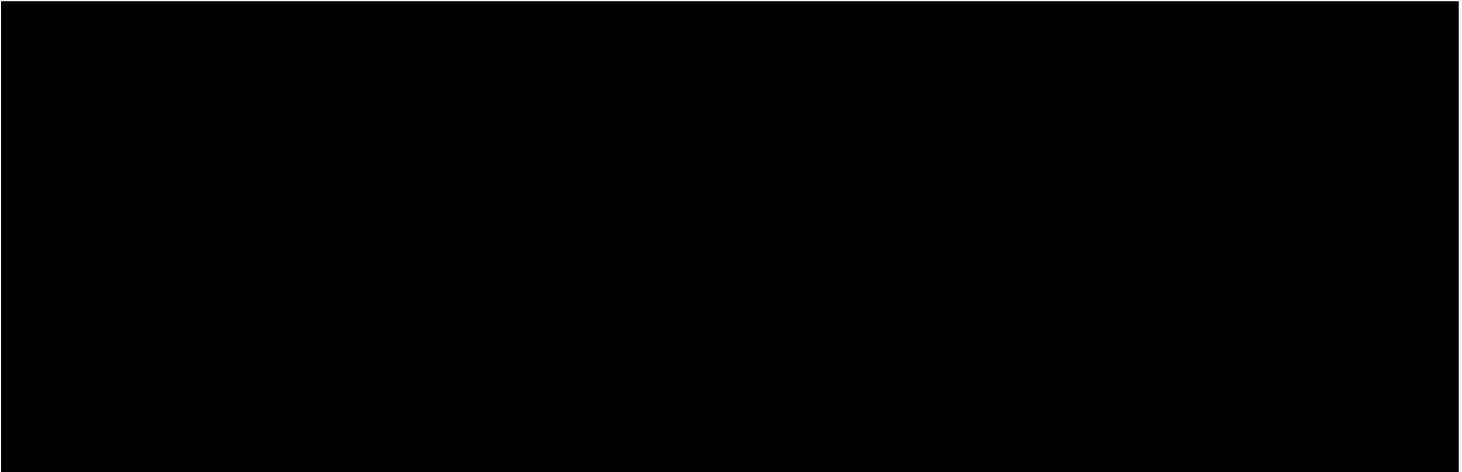




From: Michael Eastham
Sent: 18 December 2018 12:08
To: 'Zoe Knott'
Cc: Adam Ross; Natasha Bullen; Planning.Responses
Subject: FW: A/40/18/OUT: Outline Application with some matters reserved for the development of Land North of Water Lane, Angmering to provide up to 525 residential units plus employment land, public and open spaces, play areas, access and associated infrastrucur

Hi Zoe,

Please see below the consultation response from Environmental Health regarding the submitted Air Quality Assessment that was submitted with the outline planning application (A/40/18/OUT).

I look forward to receiving your response.

Kind regards,

Michael

From: Carol Reynolds
Sent: 18 December 2018 11:53
To: Michael Eastham
Cc: Colin Giddings
Subject: FW: A/40/18/OUT: Outline Application with some matters reserved for the development of Land North of Water Lane, Angmering to provide up to 525 residential units plus employment land, public and open spaces, play areas, access and associated infrastrucur

From: Colin Giddings
Sent: 18 December 2018 10:27
To: Carol Reynolds
Cc: Anna Appleton
Subject: RE: A/40/18/OUT: Outline Application with some matters reserved for the development of Land North of Water Lane, Angmering to provide up to 525 residential units plus employment land, public and open spaces, play areas, access and associated infrastrucur

Hi Carol

I have had a quick scan of the assessment that was submitted -- a full and detailed critique is not possible, as discussed, under current timescales. However, I hope the following helps....

- The AQ Assessment itself is technically sound and shows, in comparison to national AQ standards (the $40\mu\text{gm}^{-3}$ UK standard for NOx) will not be significantly affected by transport movements.
- To put it another way, there will be an increase in toxic air pollution (their phrase) but as a proportion of that attributed to traffic overall in the area it is only a small portion
- I wrote to Phlorum briefly (email 9/11/17) about their proposed scoping and advised: *Your outline is acceptable and I have nothing to add. Please be aware though that the SAQ Partnership mitigation measures are being reviewed and, here in Arun, there may be further steps being taken to encourage EV charging and low emission vehicles or other mitigation steps across all developments. Any changes are likely to be sooner rather than later*
- At 6.23 of their assessment they have roughly calculated the emissions damage costs (they say approx. £310k but their calculation shows it to be approx. £311k)
- At 6.24 they list some of their chosen mitigation measures – based on the old SAQ document – showing a spend of approx. £318k
- Given current understanding of Air Pollution (i.e. there is no safe level, any increase should be avoided, electric vehicle provision ought to be encouraged, etc.) I would suggest that their mitigation spend should be greater and should be re-directed
- I searched their AQ Assessment document and there is no mention of the word 'electric' or of the phrase EV – I conclude they have not considered EV charging or provision at all
- Their calculation at 6.24 shows contributions of £4.5k, £45.9k & £52.5k towards the costs of walking/cycling maps, travel vouchers and a travel plan co-ordinator. This total of £102.9k would be better directed to EV charging provision.
- Indeed, the whole amount of £318k that they consider should be offset against emission costs (i.e. the sums for junction improvements, cycleway and bus stops) should be directed at other measures as those items ought to be provided as a matter of course in any new development of the type proposed, and not available as an 'offset'.
- West Sussex CC is co-ordinating a West Sussex EV Partnership to help provide additional public charging points across the county in a consistent and sustainable way. Private / home-charging points are required in order to encourage the uptake of low and zero-emission vehicles
- I recommend that each dwelling house (in the proposed development) with a garage, private drive or private parking space be provided with a domestic EV charging point and that any communal parking areas be provided with public EV charging points on a 1:10 basis

Regards, Colin

Normally working Thursdays, Fridays and alternate Wednesdays

Colin Giddings | Snr. Environmental Health Officer, [Arun District Council](#) | Location: Third Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF

Internal: 37586 | External: +44 (0) 1903 737586 | E-mail: colin.giddings@arun.gov.uk |

Visit Arun's web site at www.arun.gov.uk/eh



Save the environment - think before you print.

From: Carol Reynolds

Sent: 14 December 2018 13:27

To: Colin Giddings

Cc: Anna Appleton

Subject: FW: A/40/18/OUT: Outline Application with some matters reserved for the development of Land North of Water Lane, Angmering to provide up to 525 residential units plus employment land, public and open spaces, play areas, access and associated infrastructure

Hi Colin, Would you please be able to have a look at the Air Quality Assessment provided in this case and see if it fulfils necessary criteria please? The return can be found at page 11 on the application. Thanks ever so much

Carol

From: Michael Eastham

Sent: 13 December 2018 17:01

To: Carol Reynolds

Subject: RE: A/40/18/OUT: Outline Application with some matters reserved for the development of Land North of Water Lane, Angmering to provide up to 525 residential units plus employment land, public and open spaces, play areas, access and associated infrastructure

Dear Carol

This is the text from the committee report:

"The proposed development is not located in an Air Quality Management Area. The applicant submitted an Air Quality Assessment with the outline planning application which concluded that air quality in the area is generally good; no significant changes in pollution concentrations are anticipated as a result of the proposed increase in vehicle movements on the local road network. The proposed mixed use (residential and employment) development has been determined to be acceptable in terms of its impact on, and sensitivity to, local air quality".

Kind regards,

Michael