



Elmbridge Borough Council

... bridging the communities ...

Civic Centre
High Street, Esher
Surrey KT10 9SD
01372 474474
contactus@elmbridge.gov.uk
elmbridge.gov.uk

Transport Infrastructure Planning Unit
Department for Transport
Great Minster House
33 Horseferry Road
London, SW1P 4DR

Contact: Jamie Poirier-Benham
Telephone: 01372 474474
Email: jpourier-benham@elmbridge.gov.uk

transportinfrastructure@dft.gov.uk

18 November 2020

Dear Natasha Kopala,

Planning Act 2008 (as amended) and the Infrastructure Planning (Examination Procedure) Rules 2010

Thank you for your letter on behalf of the Secretary of State dated 4 November 2020 regarding the application by Highways England for an Order Granting Development Consent for the M25 Junction 10/A3 Wisley interchange improvement project.

Please find below the response for the requested comments relevant to Elmbridge Borough Council, regarding question two from the Secretary of State:

'2. Updated Air Quality Monitoring results relating to the Painshill roundabout'

The CERC air quality modelling data, provided within the Deadline 12 Examination Submission, was subsequently reviewed by Stantec and highlighted a number of new areas within the borough where there could be exceedances of the air quality objectives for nitrogen dioxide. Both reports are included in the Councils 2020 Annual Status report. <https://www.elmbridge.gov.uk/pollution/local-air-quality/>

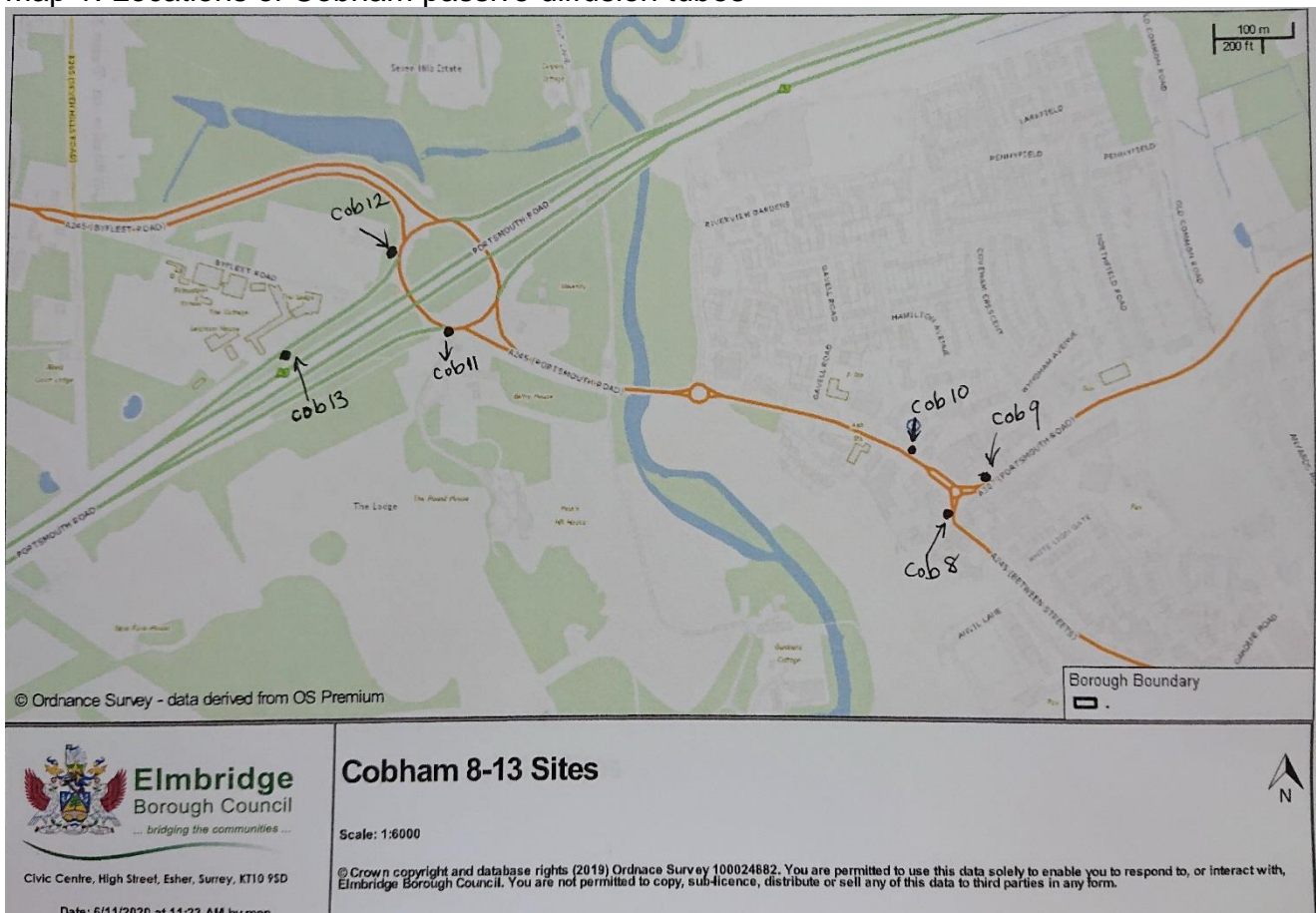
One area highlighted included the Cobham Painshill roundabout area and slip roads. In January 2020, new passive diffusion tubes measuring nitrogen dioxide were located in the area to investigate the modelled data. Table 1 and Map 1 below, detail the six new tubes 8-13 and the uncorrected levels of nitrogen dioxide from January to September 2020.

Table 1: Uncorrected passive diffusion tube Nitrogen Dioxide Levels per exposure period in micro grams per cubic metre (ug/m3) from January to September 2020

Tube Ref:	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Tube Site Location
Cob 8	31	30	19	15	11	26	19	28	29	No Loading Sign' outside Fieldgate Ct, Between Street, Cobham

Cob 9	31	30	16	17	13	17	17	26	32	Sign o/s 71 Portsmouth Road, Cobham
Cob 10	35	30	18	15	12	21	20	29	29	Lamppost o/s 41 Portsmouth road, Cobham
Cob 11	40	41	35	28	25	41	36	51	50	Lamppost outside West Lodge, Portsmouth Road, Cobham
Cob 12	24	27	20	22	20	32	20	33	32	'No Entry Sign', A3 East Bound off Slip Road, Portsmouth Road, Cobham
Cob 13	29	47	19	15	14	23	18	33	32	Railings on footpath, adjacent to A3 East Bound off Slip Road, Cobham

Map 1: Locations of Cobham passive diffusion tubes



It can be seen that, despite the COVID pandemic, a number of the tubes around the Painshill area indicate exceedances of the annual mean for nitrogen dioxide. This preliminary data could see the area around the roundabout being declared an Air Quality Management Area (AQMA) in the future.

The corrected data will not be available until next year typically around April when the National / Local Bias adjustment factors for diffusion tubes are calculated.

The Applicants consultants may be able to determine a local correction factor using data from both of the Councils air quality stations available online. We would recommend the Applicant's air quality consultants advise on any update to the Environment Statement.

Additionally, as of 28 October 2020 the Cobham High Street AQMA was revoked, so monitoring needs to continue to ensure it doesn't need to be reinstated.

If you have any further questions, please let us know.

Yours faithfully,



Kim Tagliarini
Head of Planning Services