



Wormald Burrows Partnership Limited

Civil Engineering Consultants

12a-18a Hitchin Street, Biggleswade, SG18 8AX

Tel: (01767) 317244

E3257-GA-Examination-D-140220

14th February 2020

Edward Keymer
Keymer Cavendish
Woolmer Lodge
Brinkley
CB8 0SW

Dear Edward

Land North of Great Ashby GA 2

The Development of 700 Dwellings, a 4FE Secondary School and a 2FE Primary School on Land in Great Ashby

Drainage Infrastructure

Thank you for informing us that there will be further hearing sessions during March 2020 for the examination of the North Hertfordshire Local Plan. I hereby provide an update regarding the drainage infrastructure required for the GA 2 site, north of Great Ashby.

We last provided an infrastructure Summary Note on 11th November 2017, ref 'E3257-GA-Examination Summary Note-111017'. Since this note was produced, the assessment of flood risk and the drainage strategy for the site has not changed.

A Flood Risk Assessment of the development at Great Ashby, E3257-FRA-1116-Rev 0, November 2016, has been undertaken by WBPL.

Surface water runoff flows will be attenuated before being discharged at greenfield rates to the existing watercourse at the south-east corner of the site.

With respect to foul water flows, as part of the examination of their Local Plan, Stevenage Borough Council produced a document 'ED168 - Updated Stevenage Infrastructure Delivery Plan, March 2017'. Clauses in this document cover the provision of sufficient capacity at the Rye Meads Treatment Works and sewer connections for any development on the GA2 site. This information had also been previously summarised in the 'Infrastructure Delivery Plan to support the North Hertfordshire Local Plan 2011 – 2031', September 2016.

The 2015 Rye Meads Water Cycle Strategy Review concluded that Rye Meads Wastewater Treatment works should now have capacity to treat all wastewater arising from within its catchment over the period to 2026 (CI 8.13) and Thames Water have confirmed that physical capacity at Rye Meads was increased during the AMP6 period (2015-2020), while their current consent would be sufficient to accommodate future growth beyond 2026 (CI 8.16).

Directors:

G M Burrows T J Wilson
N Kohli T J Burrows

Associate Directors:

A C Chipchase
P Whitlock

e-mail: engineer@wormburp.com

Web: <http://www.wormburp.com>

VAT No. 126 1179 33

Registered office: First Floor Offices, 99 Bancroft, Hitchin, Hertfordshire, SG5 1NQ

Registered in England No. 07838026



Certified by Afnor UK

Furthermore, Thames Water have stated that they do not consider the funding and delivery of any particular solutions for the sewerage network in and around Stevenage to be an issue that needs to impinge upon the local plan. Thames Water will deliver necessary strategic upgrades through the AMP process, subject to there being sufficient certainty and clarity over the delivery of new development (CI 8.19).

The requirement to ensure sufficient capacity of the sewerage network from the site to the sewage treatment works will be agreed directly between Picture and Thames Water (CI 8.20). Thames Water has a statutory obligation to provide a drainage connection on request and their expectations are that drainage solutions for individual sites will be identified as part of the pre-application process and funded and delivered through agreement with Picture (CI 8.22).

This therefore summarises the assessment of the flood risk and drainage strategy that has been undertaken for the GA2 site north of Great Ashby for the North Hertfordshire Local Plan.

Yours sincerely



Andrew Chipchase

Associate Engineer

andrew@wormburp.com

