



County Water Ltd
Heyford Park House
Camp Road
Upper Heyford
Bicester
OX25 5HD

31/07/2020

Mr Andrew Lewis
Cherwell District Council
Planning and Development Services
Bodicote House
White Post Road
Bodicote
Banbury
OX15 4AA

Your Ref: Planning Application - 18/00825/HYBRID

Dear Andrew Lewis

County Water has no objection to the planning application reference 18/00825/HYBRID.

Foul Water

The flows and loads of the existing sewage treatment plant (STP) are being monitored by County Water on a regular basis to ensure it is operating in line with the agreed discharge volume rate and effluent quality limits as per the Environment Agency discharge consent.

Detailed design work is currently ongoing to upgrade the STP to increase capacity of the plant and to further improve the effluent quality. The upgrade works are due to begin March 2021 – August 2021. The upgrades will ensure that the STP can cope with the existing flows and loads as well as additional loads from the proposed development. The progress of the development will determine how much additional capacity is required at the STP.

The design allows for a 'bolt-on' approach by using Rotating Biological Contactor's (RBC's). Initially, one RBC will be installed to cope with the current flows and loads and to improve the efficiency of the plant. As the development progresses, additional RBC's will be installed to cope with additional loads without disruption to the STP. This approach provides the developer and County Water with flexibility as the load from the proposed development increases.

All development parcels will be subject to a detailed design in regards to new foul networks discharging into the existing foul network.

Surface Water

Having reviewed Hydrock's report document ref: HPH-HYD-XX-XX-RP-D-5001 County Water is satisfied with the conclusions that have been presented.

All development parcels will be subject to a detailed design in regards to new surface water networks discharging into the existing surface water network.



Kind Regards

Ramon Seera