## Lynne Baldwin

From: Planning

**Sent**: 31 October 2022 11:37

To: DC Support

Subject: FW: 3rd Party Planning Application - 22/02866/OUT

-----Original Message-----

From: BCTAdmin@thameswater.co.uk < BCTAdmin@thameswater.co.uk >

Sent: 31 October 2022 11:20

To: Planning < Planning @Cherwell-DC.gov.uk >

Subject: 3rd Party Planning Application - 22/02866/OUT

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Our DTS Ref: 72648

Your Ref: 22/02866/OUT

Cherwell District Council Planning & Development Services Bodicote House Bodicote, Banbury Oxon

OX15 4AA

31 October 2022

Dear Sir/Madam

Re: Land North of , Ploughley Road, Ambrosden, Bicester, OXFORDSHIRE , OX25 2RB

## Waste Comments

Thames Water recognises this catchment is subject to high infiltration flows during certain groundwater conditions. The scale of the proposed development doesn't materially affect the sewer network and as such we have no objection, however care needs to be taken when designing new networks to ensure they don't surcharge and cause flooding. In the longer term Thames Water, along with other partners, are working on a strategy to reduce groundwater entering the sewer networks.

Thames Water recognises this catchment is subject to high infiltration flows during certain groundwater conditions. The developer should liaise with the LLFA to agree an appropriate sustainable surface water strategy following the sequential approach before considering connection to the public sewer network. The scale of the proposed development doesn't materially affect the sewer network and as such we have no objection, however care needs to be taken when designing new networks to ensure they don't surcharge and cause flooding. In the longer term Thames Water, along with other partners, are working on a strategy to reduce groundwater entering the sewer network.

This site is affected by wayleaves and easements within the boundary of or close to the application site. Thames Water will seek assurances that these will not be affected by the proposed development. The applicant should undertake appropriate searches to confirm this. To discuss the proposed development in more detail, the applicant should contact Developer Services - https://www.thameswater.co.uk/developers

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With the information provided, Thames Water has been unable to determine the Foul water infrastructure needs of this application. Thames Water has contacted the developer in an attempt to obtain this information and agree a position for FOUL WATER drainage, but have been unable to do so in the time available and as such. Thames Water request that the following condition be added to any planning permission. "No development shall be occupied until confirmation has been provided that either: - 1. Foul water Capacity exists off site to serve the development, or 2. A development and infrastructure phasing plan has been agreed with the Local Authority in consultation with Thames Water. Where a development and infrastructure phasing plan is agreed, no occupation shall take place other than in accordance with the agreed development and infrastructure phasing plan, or 3. All Foul water network upgrades required to accommodate the additional flows from the development have been completed. Reason - Network reinforcement works may be required to accommodate the proposed development. Any reinforcement works identified will be necessary in order to avoid sewage flooding and/or potential pollution incidents. The developer can request information to support the discharge of this condition by visiting the Thames Water website at thameswater.co.uk/preplanning. Should the Local Planning Authority consider the above recommendation inappropriate or are unable to include it in the decision notice, it is important that the Local Planning Authority liaises with Thames Water Development Planning Department (telephone 0203 577 9998) prior to the planning application approval.

The application indicates that SURFACE WATER will NOT be discharged to the public network and as such Thames Water has no objection, however approval should be sought from the Lead Local Flood Authority. Should the applicant subsequently seek a connection to discharge surface water into the public network in the future then we would consider this to be a material change to the proposal, which would require an amendment to the application at which point we would need to review our position.

## Water Comments

Thames Water are currently working with the developer of application 22/02866/OUT to identify and deliver the off site water infrastructure needs to serve the development. Thames Water have identified that some capacity exists within the water network to serve 49 dwellings but beyond that upgrades to the water network will be required. Works are on going to understand this in more detail and as such Thames Water feel it would be prudent for an appropriately worded planning condition to be attached to any approval to ensure development doesn't outpace the delivery of essential infrastructure. There shall be no occupation beyond the 49 dwelling until confirmation has been provided that either:- all water network upgrades required to accommodate the additional demand to serve the development have been completed; or- a development and infrastructure phasing plan has been agreed with Thames Water to allow additional development to be occupied. Where a development and infrastructure phasing plan is agreed no occupation of those additional dwellings shall take place other than in accordance with the agreed development and infrastructure phasing plan. Reason - The development may lead to low / no water pressures and network reinforcement works are anticipated to be necessary to ensure that sufficient capacity is made available to accommodate additional demand anticipated from the new development. Any necessary reinforcement works will be necessary in order to avoid low / no water pressure issues." Should the Local Planning Authority consider the above recommendation inappropriate or are unable to include it in the decision notice, it is important that the Local Planning Authority liaises with Thames Water Development Planning Department (telephone 0203 577 9998) prior to the planning application approval.

The proposed development is located within 5m of a strategic water main. Thames Water do NOT permit the building over or construction within 5m, of strategic water mains. Thames Water request that the following condition be added to any planning permission. No construction shall take place within 5m of the water main. Information detailing how the developer intends to divert the asset / align the development, so as to prevent the potential for damage to subsurface potable water infrastructure, must be submitted to and approved in writing by the local planning authority in consultation with Thames Water. Any construction must be undertaken in accordance with the terms of the approved information. Unrestricted access must be available at all times for the maintenance and repair of the asset during and after the construction works. Reason: The proposed works will be in close proximity to underground strategic water main, utility infrastructure. The works has the potential to impact on local underground water utility infrastructure. Please read our guide 'working near our assets' to ensure your workings will be in line with the necessary processes you need to follow if you're considering working above or near our pipes or other structures. https://www.thameswater.co.uk/developers/larger-scale-developments/planning-your-

development/working-near-our-pipes Should you require further information please contact Thames Water. Email: developer.services@thameswater.co.uk.

The proposed development is located within 15m of a strategic water main. Thames Water request that the following condition be added to any planning permission. No piling shall take place until a piling method statement (detailing the depth and type of piling to be undertaken and the methodology by which such piling will be carried out, including measures to prevent and minimise the potential for damage to subsurface water infrastructure, and the programme for the works) has been submitted to and approved in writing by the local planning authority in consultation with Thames Water. Any piling must be undertaken in accordance with the terms of the approved piling method statement. Reason: The proposed works will be in close proximity to underground water utility infrastructure. Piling has the potential to impact on local underground water utility infrastructure. Please read our guide 'working near our assets' to ensure your workings will be in line with the necessary processes you need to follow if you're considering working above or near our pipes or other structures.

https://www.thameswater.co.uk/developers/larger-scale-developments/planning-your-development/working-near-our-pipes Should you require further information please contact Thames Water. Email:developer.services@thameswater.co.uk

There are water mains crossing or close to your development. Thames Water do NOT permit the building over or construction within 3m of water mains. If you're planning significant works near our mains (within 3m) we'll need to check that your development doesn't reduce capacity, limit repair or maintenance activities during and after construction, or inhibit the services we provide in any other way. The applicant is advised to read our guide working near or diverting our pipes. https://www.thameswater.co.uk/developers/larger-scale-developments/planning-your-development/working-near-our-pipes

The proposed development is located within 15m of our underground water assets and as such we would like the following informative attached to any approval granted. The proposed development is located within 15m of Thames Waters underground assets, as such the development could cause the assets to fail if appropriate measures are not taken. Please read our guide 'working near our assets' to ensure your workings are in line with the necessary processes you need to follow if you're considering working above or near our pipes or other structures. https://www.thameswater.co.uk/developers/larger-scale-developments/planning-your-development/working-near-our-pipes Should you require further information please contact Thames Water. Email: developer.services@thameswater.co.uk

## **Supplementary Comments**

The Flood Risk Assessment and Drainage Strategy indicates that no location for FW discharge has yet been agreed, therefore a PFC (capacity check) has not yet been completed to establish network capacity for this site.

Yours faithfully Development Planning Department

Development Planning, Thames Water, Maple Lodge STW, Denham Way, Rickmansworth, WD3 9SQ Tel:020 3577 9998

Email: devcon.team@thameswater.co.uk

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