

**District:** Cherwell

**Application No:** 19/00213/DISC-4

**Proposal:** Discharge of conditions 6 (new link road), 8 (surface water drainage), 9 (floor levels), 10 (play areas), 11 (arboricultural survey), 12 (ecology), 13 (secured by design), 14 (contamination), 18 (mitigation for badgers) and 35 (cycle lanes) of 15/01326/OUT

**Location:** West Of Cricket Field Nor Wykham Lane Bodicote

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## **Lead Local Flood Authority**

### **Recommendation:**

Condition 8 Not Discharged

### **Key issues:**

- Discharge Rates not in line with Local and National Standards
- Previous requested information has still not been provided.

### **Detailed Comments:**

The following information still hasn't been submitted;

1. Detailed design drainage layout drawings of the SuDS proposals including cross section details;
2. Detailed maintenance management plan in accordance with Section 32 of CIRIA C753 including maintenance schedules for each drainage element; and
3. Details of how water quality will be maintained during construction.
4. The discharge rate must be agreed with the LLFA not Thames Water. An updated detailed drawing indicating final point of discharge and rate to be provided for technical assessment. The LLFA currently believe the discharge rate is not reflective of the required greenfield rate. The LLFA require justification for the use of 56l/s discharge rate.
5. Discharge rates differ in the submitted Causeway calculation files and those of the submitted MicroDrainage files. LLFA recommends that for clarity the calculations are run in either Causeway or MicroDrainage and resubmitted.
6. It has also been noted that half-drain down times have not been achieved for some attenuation features. Therefore, the design is not conforming to Standards.

**Officer's Name:** Adam Littler

**Officer's Title:** Drainage Engineer

**Date:** 11 September 2020

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