

From: [Whittaker, Roberta \(EXT\)](#)
To: [Haywood, Ben](#)
Cc: [Planning \(SMDC\)](#)
Subject: SMD/2022/0267 and SMD/2022/0268 - Blythe Park (Phases 4 and 5) - LLFA Response (Rev 1)
Date: 10 October 2023 12:56:47
Attachments: [image001.png](#)

Good Afternoon,

Thank you for reconsulting us on the RM applications SMD/2022/0267 and SMD/2022/0268 - Blythe Park (Phases 4 and 5).

Staffordshire County Council Flood Risk Management Position

There is additional information required to demonstrate an acceptable drainage strategy. Please note that any application should satisfy the requirements of Condition 22 of SMD/2018/0789 and Appendix A of the [Staffordshire SuDS Handbook](#). We would therefore recommend that planning permission is not granted until additional information has been provide. Specific details are listed below:

Drainage Strategy Principles

- In line with the recommendations of Condition 22 of SMD/2018/0789 infiltration testing should be carried out to determine the feasibility of an infiltration based solution.
- The strategy shows a discharge rate of 22.6l/s:
 - Phase 1C has already utilised 1.1l/s of this allowance so the remaining allowance for the remaining phases in the western site area is 21.5l/s.
 - Please confirm that the discharge rate proposed is covering the discharge from all the western phases as the 21.5l/s is the max for Phases 1A (partial), 2, 4 and 5.

Specific Details

Please provide:

- Evidence that you have appropriate permissions from the EA and STW for your discharge location proposals.
- Supporting microdrainage / causeway calculations to support the detailed drainage strategy. As per the technical note 25/10/2017 produced by Wardell Armstrong: Condition 18 – Surface Water Drainage – Phases 2,4 and 5 we would expect to see surface water drainage has been designed to accommodate surface water runoff from the site during the 1 in 100 year + 50% climate change storm event.
- Details of the landscaping and safety features of any balancing ponds.
- Detail of supporting information to demonstrate that sufficient water quality measures have been incorporated into the design. This should be in accordance with the CIRIA SuDS Manual Simple Index Approach and SuDS treatment design criteria.
- Plans illustrating flooded areas and flow paths in the event of exceedance of the drainage system.
- An acceptable management and maintenance plan for surface water drainage to ensure that surface water drainage systems

shall be maintained and managed for the lifetime of the development.

Please note that this list is not necessarily exhaustive and that new revisions of documents often raise further questions. Please also note that any strategy presented should be commensurate with the requirements of the Staffordshire SuDS Handbook and fulfil the requirements for a FULL planning application in Appendix A. Please re-consult us at when amended details are received. If you are minded to approve the application contrary to this advice, we request that you contact us again to allow further discussion.

Kind Regards

Roberta

Please note my working days are Monday to Wednesday.



Flood Risk Management | Economy, Infrastructure and Skills
Staffordshire County Council, Lichfield Highways,
Trent Valley Road, Lichfield, WS13 6EU
Postal Address: 2 Staffordshire Place,
Tipping Street, Stafford, ST16 2DH
E-mail:
www.staffordshire.gov.uk

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