

Our Ref: P-PA-005314

Your Ref: 37/25/00011

Date: 04 April 2025

Somerset Planning-North Team
Bridgwater House
King Square
Bridgwater
Somerset
TA6 3AR

Dear Sir or Madam

**The Town & Country Planning Act 1990
The Town & Country Planning (Development Management Procedure) Order 2015**

Proposal: Approval of the details of landscaping for the creation of a new Motorway Service Area and ancillary uses including all supporting infrastructure.

Location: Land At, Junction 24, North Petherton, Bridgwater, Somerset, TA6

O.S. Grid reference: 330703 134096

Thank you for referring the above application

We object to the reserved matters for this development for the same reasons we objected to 37/24/00099 reserved matter application for the same site. Without details of how surface water will be managed for this site until the full strategy is implemented, we cannot agree to the reserved matters application. For the development to be acceptable to the IDB, as a minimum, surface water attenuation, proportional to the size of the development (attenuation volume and discharge rate) should be provided before the start of construction.

For this application and application 37/24/00099, please take the following comments into consideration

When revising the surface water network design, we would like the following criteria to be considered:

1- Has tide lock scenario been considered with regards to surface water discharge. The route of the surface water runoff from the site is to outflow from the ponds into an Ordinary Watercourse (OWC), to Moates Rhyne, under the canal via a syphon, over an IDB weir which holds water back in the summer, and into the Parrett, a tidal river. Was the impact of the weir and the tide taken into consideration when looking at the drainage route and modelling the impact of the development on the neighbouring land?

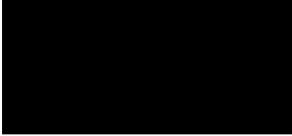
2- The following issues also remain to be demonstrated to prove the viability of the drainage route:

- Connectivity between the OWC to Moates Rhyne
- The syphon under the canal was assessed to be in good condition in 2015 by the canal and rivers trust. Is it still the case,
- This development relies on the syphon to be in good condition for the lifetime for the development. Who will be responsible to maintain the syphon. What is the contingency plan in the event the syphon gets blocked.
- An exceedance route for the Surface water network should be provided, and if a temporary/partially constructed network is used, a exceedance route should also be provided for it.

3- Despite the surface water runoff being restricted to 2 l/s/ha of impermeable area, the IDB is concerned with the additional volume of water that would be entering the IDB system. Moates rhyne was not designed to receive runoff from urban area. There is no fall to the watercourse and water in the rhyne stagnate for a long time before it can outfall in the Parrett. The area suffers from prolong flooding due to rhyne not being able to freely discharge into the Parrett. We would like the developer to consider discharging the surface water runoff from the development into a main river such as the Huntworth Bypass which is located slightly further south from the proposed outfall location.

Any email correspondence relating to this consultation response should be sent to planning@somersetdb.co.uk

Yours Sincerely



Virginie Martin
Development Control Officer

Each Board is a statutory public body with responsibilities for flood protection, land drainage and the environment.
All are members of the Association of Drainage Authorities.