






From: Paul Cann
Sent: 10 July 2017 16:27
To: Simon Davis
Cc: Tom Woolner; 'Tim Rainbird'
Subject: RE: BE/71/17/PL - Wickes, Bognor Drainage Scheme

Simon/Tim

Whilst I acknowledge the difficulties due to Network Rail's requirements, and the fact that the pumping station option may be commercially sustainable in this instance; it is not however environmentally sustainable in the long term. It's a shame the original gravity option to the Sainsbury's system was not implemented, and was clearly an oversight.

Having said that, we appreciate the predicament, and will in this case accept the principle of the pumping option. In order to progress matters in terms of formal approval, please could the following be provided;

1. Full construction details of the pumping station and rising main. This will also need to include pipe bedding details, thrust block details and discharge chamber details.
2. Malfunction alarm details for the pumping station.
3. Pump manufacturers design/spec.
4. A maintenance plan for the future operation/maintenance of the pumping station.

It is important that the pipework configuration is considered carefully within the discharge chamber to ensure the smooth transition of flows. This will need to be detailed.

Regards

Paul Cann
Senior Engineer (Drainage & Coastal)

Paul Cann | Senior Engineer (Drainage & Coastal), Engineering Services, Arun District Council | Location: First Floor, Arun Civic Centre,
Maltravers Road, Littlehampton, BN17 5LF

Internal: 37819 | External: +44 (0) 1903 737819 | Fax: +44 (0) 1903 716019 | E-mail: Paul.Cann@arun.gov.uk

Arun is Working in Partnership with Chichester District Council

Visit Arun's web site at <http://www.arun.gov.uk/> and www.chichester.gov.uk



Save the environment - think before you print.