

Jonathan Manhire

From: [REDACTED]
Sent: 23 July 2025 09:13
To: Jonathan Manhire
Subject: FW: D2339 - Regal House, Shripney - Surface Water Drainage Enquiry

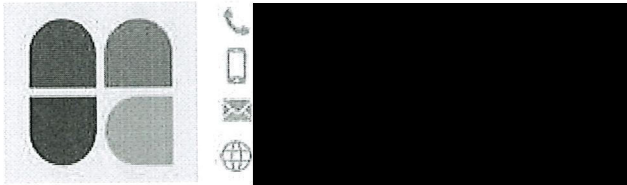
John,

Please see the positive response from WSCC below to be passed to the case officer.

With this fundamental strategy item verified, I believe all other points could now be conditioned.

Regards,

Mark Akmenkalns FIHE
Managing Director



BP Civils, Transport Planning and Civil Engineering Consultants

BP Civils, 2 West Barn, Norton Lane, Chichester, PO20 3AF

This Email is confidential and is for the intended recipient only. If you are not the intended recipient, please contact the author and do not disclose or use the contents in any way. The author bears no responsibility for any legal action or disputes arising from views or professional advice expressed which do not relate to the business of RGP Design Ltd.

BP Civils is a trading name of RGP Design Ltd | Registered in England No. 09674169



[REDACTED]
Sent: 03 February 2025 11:56

[REDACTED]
Subject: RE: D2339 - Regal House, Shripney - Surface Water Drainage Enquiry

Mark,

Happy with your current proposals for outline planning.

However, I have discussed your option 2 with Paul Cann. Paul is of the view that this site must mimic the natural catchment areas, and therefore a connection to the eastern ditch is required. **Only the very front section (access) of the site can drain west.**

[REDACTED]
Regards,

Kevin

Kevin Macknay
Drainage and Flooding Lead Professional
Highways, Transport and Planning
Place Services
West Sussex County Council

CALL IM EMAIL

Location: West Sussex County Council, 1st Floor, Northleigh, County Hall, Chichester PO19 1RQ

Certified Carbon Literate



Report a problem with a road or pavement or raise a highways related enquiry

Follow us at  [@WSHighways](https://twitter.com/WSHighways)

Sent: 10 January 2025 14:52

Subject: D2339 - Regal House, Shripney - Surface Water Drainage Enquiry

****EXTERNAL****

Kevin,

Thank you for your time yesterday to discuss the local surface water drainage opportunities for the above site.

My client intends to re-submit a new planning application for a residential development and we are tasked with delivering the drainage strategy to which we now require some confirmations from WSCC as outlined below.

As you are aware, ADC have reviewed the current planning application and 3rd party drainage strategy where geotechnical testing evidenced a high groundwater (outside the winter months), therefore ADC have stipulated that infiltration techniques are not viable for this site. This information is replicated on drawing PL003 with other known constraints.

Adhering to standard drainage hierarchy the next viable option is to connect to the existing watercourse immediately adjacent the east boundary so as you can see, we intend to present this primary solution, subject to 3rd party approvals.

Part of the existing site however has historically drained to the west boundary to Shripney Road (highway corridor) owing to the elevated-on site levels (ramped access). The records indicate a highway drain within the central reserve which flows northerly and is noted to predominantly serve the public highway catchment but also collects from numerous 3rd party land either side. Clearly this right to drain the lower part of the access road will need to be included as part of the drainage proposals as it is not feasible to drain this lower lying area across the site to the eastern watercourse. Furthermore, the S278 highway work requirements will most likely dictate a shallower gradient access road is provided behind the bellmouth as we have indicated (see catchment split line). We have demonstrated the existing small catchment area on drawing PL002 and we would seek your approval in principle to providing a positive connection to the existing highway drain with a heavily attenuated system to drain this catchment. Whilst this would ensure a small nominal betterment, it is

understood this existing network is in very poor condition and below standard in terms of its capacity so it may be necessary to consider some other downstream repair and/or upgrades; perhaps a contribution towards future improvements.

We have also discussed an alternative site outfall where there is an opportunity of connecting to another surface water system (highway drain or culvert watercourse) to the south of the site. The records indicate other drains exist approximately 60m due south of the bellmouth access which are culverted across Shripney road to the watercourse on the western side. It would appear viable to install a new oversize pipe carrier (i.e. 300mm diameter) which could collect a number of road gullies along the road channel. This spine pipe could drain the entire private site (restricted to 2l/s) and would also provide a local betterment in conveying existing highway run-off to the western watercourse, thus significantly reducing known historic standing flood water durations which impede the trafficked highway corridor at this location. This spine pipe could be adopted by WSCC as a highway drain under the S278 application that will be necessary to implement the new enlarged bellmouth. Please can you confirm if this alternative solution would be acceptable to WSCC.

I look forward to hearing from you in due course.

Regards,

Mark Akmenkalns FIHE

Managing Director



BP Civils, Transport Planning and Civil Engineering Consultants

BP Civils, 2 West Barn, Norton Lane, Chichester, PO20 3AF

This Email is confidential and is for the intended recipient only. If you are not the intended recipient, please contact the author and do not disclose or use the contents in any way. The author bears no responsibility for any legal action or disputes arising from views or professional advice expressed which do not relate to the business of RGP Design Ltd.

BP Civils is a trading name of RGP Design Ltd | Registered in England No. 09674169



CAUTION: This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

LEGAL DISCLAIMER

This email and any attachments are confidential and intended solely for the persons addressed. If it has come to you in error please reply to advise us but you should not read it, copy it, show it to anyone else nor make any other use of its content. West Sussex County Council takes steps to ensure emails and attachments are virus-free but you should carry out your own checks before opening any attachment.
