

Appendix 7 to Request for Scoping Opinion for Angmering Flood Alleviation Scheme Phase 1

Correspondence with Statutory Regulators

Natural England

From: Stanworth, Hazel <H[REDACTED]>
Sent: 25 June 2021 16:07
To: Ray Drabble <R[REDACTED]>
Cc: Pilla, Ele <E[REDACTED]>; Kevin Macknay <K[REDACTED]>; Bardsley, Louise <L[REDACTED]>
Marlow, Angela <A[REDACTED]>
Subject: RE: Angmering Flood Alleviation Scheme

Hi Ray

I briefly went through some of the details. In summary am I right in that the proposal is to hold water back within Black ditch upstream of Angmering (flooding agricultural land in flood plain), where Black ditch eventually flows into the tidal part of the River Arun? Having a look at our mapping system (in particular for water-dependent sites – the priority for my team's remit) it doesn't look like the proposed area is closely connected/impacting upon any designated sites or priority habitats/species (of principle importance under the NERC Act). For this reason and considering how much statutory casework our water team has at the moment I am inclined to think we won't be able to prioritise or justify involvement.

I would suggest undertaking screening to double check vicinity of any designated sites, priority habitats/species as I did only check those that are water related. I still haven't had anything back from SD yet – I will try again but you are welcome to try contacting them on

[REDACTED]

Apologies, but perhaps keep us in the loop and if we have capacity to look over anything when workloads calm down we will.

Kind regards

Hazel

Hazel Stanworth
Water Lead Adviser (Sussex & Kent)
Weald and Pevensey Team
Natural England Guildbourne House, Chatsworth Road, Worthing, BN11 1LD

[REDACTED]

During the current coronavirus situation, Natural England staff are working remotely and from some offices to provide our services and support our customers and stakeholders. Although some offices and our Mail Hub are now open, please continue to send any documents by email or contact us by phone to let us know how we can help you. See the latest news on the coronavirus at [REDACTED] and Natural England's regularly updated operational update at [REDACTED]

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[REDACTED]



From: Ray Drabble <[REDACTED]>
Sent: 18 June 2021 12:49
To: Stanworth, Hazel <[REDACTED]>
Cc: Pilla, Ele <[REDACTED]>; Kevin Macknay
[REDACTED] Marlow, Angela <A[REDACTED]>
Bardsley, Louise <[REDACTED]>
Subject: RE: Angmering Flood Alleviation Scheme

Hazel,

Thank you.

Kind regards

Ray Drabble
Flood Risk Engineer (Sustainable Drainage)
Lead Local Flood Authority
West Sussex County Council

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From: Stanworth, Hazel <[REDACTED]>
Sent: 18 June 2021 10:56
To: Ray Drabble <[REDACTED]>
Cc: Pilla, Ele <[REDACTED]>; Kevin Macknay
<[REDACTED]> Marlow, Angela <A[REDACTED]>
Bardsley, Louise <[REDACTED]>
Subject: RE: Angmering Flood Alleviation Scheme

Hi Ray

Apologies for not getting back to you, no word yet but have chased again now. I will remind them again next week if no response.

Kind regards

Hazel

Hazel Stanworth

Water Lead Adviser (Sussex & Kent)

Weald and Pevensey Team

Natural England Guildbourne House, Chatsworth Road, Worthing, BN11 1LD

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and Natural England's regularly updated operational update at

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From: Ray Drabble <[REDACTED]>

Sent: 14 June 2021 16:46

To: Stanworth, Hazel <[REDACTED]>; Bardsley, Louise

<[REDACTED]>

Cc: Pilla, Ele <[REDACTED]>; Kevin Macknay

<[REDACTED]> Marlow, Angela <[REDACTED]>

Subject: RE: Angmering Flood Alleviation Scheme

Hazel,

Please can you update on staff availability for pre-app review and discussion for the above?

Thank you.

Kind regards

Ray Drabble

Flood Risk Engineer (Sustainable Drainage)

Lead Local Flood Authority

West Sussex County Council

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From: Stanworth, Hazel <[REDACTED]>
Sent: 19 May 2021 10:00
To: Ray Drabble <[REDACTED]>; Bardsley, Louise <[REDACTED]>
Cc: Pilla, Ele <[REDACTED]>; Kevin Macknay <[REDACTED]>
[REDACTED] Marlow, Angela <[REDACTED]>
Subject: RE: Angmering Flood Alleviation Scheme

Hi Ray

Apologies we have not been back in touch.

I am sorry to say at the moment Louise has no capacity and I am unlikely to be to commit enough time to this until mid-June at the earliest. We are checking with colleagues in our sustainable development team as to their capacity for this – once we have confirmation we will let you know.

FYI I have checked the link and I have access – thank you.

Kind regards
Hazel

Hazel Stanworth
Water Lead Adviser (Sussex & Kent)
Weald and Pevensey Team
Natural England Guildbourne House, Chatsworth Road, Worthing, BN11 1LD
[REDACTED]

From: Ray Drabble <[REDACTED]>
Sent: 17 May 2021 12:36
To: Bardsley, Louise <[REDACTED]>; Stanworth, Hazel <[REDACTED]>
Cc: Pilla, Ele <[REDACTED]>; Kevin Macknay <[REDACTED]>
[REDACTED] Stanworth, Hazel <[REDACTED]>
Marlow, Angela <[REDACTED]>
Subject: RE: Angmering Flood Alleviation Scheme

Louise,

I hope this finds you and yours well?

I am following up on my email of 21 April. I think I sent the link first time around but have just re-sent it to both of you with info on the above project.

Is there any indication yet when NE may be able to provide pre-app advice on this scheme.

Specifically, I am interested in seeking advice in relation to EIA screening.

Kind regards

Ray Drabble

Flood Risk Engineer (Sustainable Drainage)
Lead Local Flood Authority
West Sussex County Council

 CALL  IM  EMAIL

From: Ray Drabble

Sent: 21 April 2021 17:09

To: Bardsley, Louise <[REDACTED]>

Cc: Pilla, Ele <[REDACTED]>; Kevin Macknay

<[REDACTED]> anworth, Hazel <[REDACTED]>

Marlow, Angela <[REDACTED]>

Subject: RE: Angmering Flood Alleviation Scheme

Louise thank you for your prompt and very helpful response; nice comeback 😊

In answer to your questions:

- 1) I will separately send you and Hazel a link to a folder with the following information in it:
 - a. A presentation that I gave to the Angmering Advisory Group last month that provides an overview of the project;
 - b. An FRA that I submitted to support a change to the planning application for the Land South of Water Lane development (approved 5 February 2021); unusually, the LLFA sought a change from a Freestanding bridge to a culvert under the access road in order to allow us an embankment and structure through which we could 'throttle' flows and above which we could attenuate storm water in the natural floodplain. This is about 70m upstream of the Avenals Farm access culvert.
 - c. The Technical Hydraulic Modelling Report compiled by WSP in support of b.These provide a good starting point but I am happy to provide anything further that may be helpful.
- 2) Envisaged input requirements from NE include:
 - a. High level review of the above to identify any particular points NE would want the LLFA to be aware of / any statutory requirements that need to be factored in;
 - b. Review of the detailed design document (due end of May);
 - c. An early discussion re EIA screening; I know that ADC will consult you when I seek a screening opinion but I would appreciate a pre-app view for forward planning purposes.
 - d. Input into key project meetings would be very welcome but these are very occasional (every couple of months).

- 3) Yes; it may take an inordinate amount of time to set up (unless I subcontract through our framework provider) but the budget can accommodate NE pre-app fees.

Kind regards

Ray Drabble

Flood Risk Engineer (Sustainable Drainage)
Lead Local Flood Authority
West Sussex County Council

From: Bardsley, Louise <[REDACTED]>
Sent: 21 April 2021 15:07
To: Ray Drabble <[REDACTED]>
Cc: Pilla, Ele <[REDACTED]>; Kevin Macknay
<[REDACTED]>; Stanworth, Hazel <[REDACTED]>
Marlow, Angela <[REDACTED]>
Subject: RE: Angmering Flood Alleviation Scheme

Hi Ray

Our local sussex lead on water is Hazel Stanworth who I have cc'd into the email.

WE are beyond our current capacity on water and may not be able to input immediately if you could set out

- 1) Where the project outline information can be found (if you have a fact sheet or a summary or a sharepoint
- 2) What the input requirements from NE would be (ie document review multiple meetings single meeting just looking at the project scope etc..)
- 3) Is this covered by or are you willing to enter into a discretionary advice contract with Natural England as we usually have to charge for our input into FD projects at pre application stage (Assuming it needs planning permission).

Then we can let you know if we have capacity to engage and how we can help.

Kind regards

Louise

Dr Louise Bardsley

Senior Adviser (Water Sector South East and Thames RBD)
Kent and Sussex Team
Guildbourne House, Chatsworth Road, Worthing, BN11 1LD.

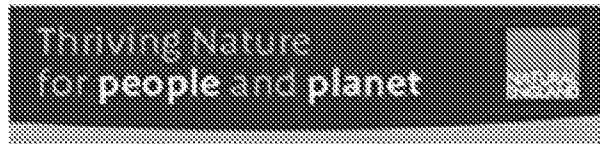
[REDACTED]

[To help protect your privacy, Outlook prevented automatic download of some pictures in this message.](#)

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and Natural England's regularly updated operational update at [https://www.naturalengland.org.uk/what-we-do/our-work/our-work-in-the-time-of-coronavirus](#)

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From: Ray Drabble <[\[REDACTED\]](#)>
Sent: 21 April 2021 15:00
To: Bardsley, Louise <[\[REDACTED\]](#)>
Cc: Pilla, Ele <[\[REDACTED\]](#)> Kevin Macknay
[\[REDACTED\]](#)
Subject: Angmering Flood Alleviation Scheme

Louise,

Hello; I hope that this finds you and yours well?

I am currently leading on the Angmering Flood Alleviation Scheme; an upstream attenuation scheme on the Black Ditch to prevent the, all too frequent, winter flooding that occurs as a consequence of the culverted watercourse in the village surcharging usually during winter storms.

The LLFA took over the project from the EA in Feb 2020 and we have an outline design and are now in the latter stages of detailed design.

The rationale is essentially to use the existing floodplain and hold back the peaks of significant storms restricting peak flows to the capacity of the existing combined culverts.

EA staff have been very supportive with input predominantly from Adrian Jackson, Damon Block and Ele Pilla.

I am keen to ensure that, if possible, Natural England is represented on the project team going forwards to ensure that the project fully exploits opportunities for a positive impact in terms of biodiversity.

Can you suggest who I should approach?

Equally, if you are available and interested in chatting through the current status of the project or reviewing any of the material collated so far in support of the project, I will be happy to chat.

Kind regards

Ray Drabble

Flood Risk Engineer (Sustainable Drainage)
Lead Local Flood Authority
West Sussex County Council

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Environment Agency (selected correspondence only)

From: Jackson, Adrian <adrian.jackson@environment-agency.gov.uk>

Sent: 15 September 2020 15:25

To: Mat Jackson <[REDACTED]>; Ray Drabble

<[REDACTED]>

Cc: Block, Damon <[REDACTED]> Pilla, Ele

<[REDACTED]>, Brown, Sophie <[REDACTED]>

<[REDACTED]>, Devin Macknay <[REDACTED]>

Subject: RE: Angmering FAS

Dear Mat

I don't really know anything about this Mott report you refer to.

You are correct that my colleague Damon Block and I inspected the site a month or so back to see if the revised proposal from bridge to culvert would cause any 'show stopping' ecological issues, should and when a Flood Risk Activity Permit (FRAP) be applied for. Mainly because the EA would not generally support a box culvert over a clear span crossing option. However on the basis that are clear potentially overriding flood risk benefits, the answer to this was 'no objection' subject to the standard conditions being implemented within the FRAP. The site visit was not in conjunction with any planning application.

I hope this clarifies things, otherwise as you say a 3 way call maybe the best option.

regards Adrian

Adrian Jackson

PSO West Sussex | Partnership & Strategic Overview | West Sussex

Environment Agency | Guildbourne House, Chatsworth Road, Worthing, West Sussex, BN11 1LD

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E
N

From: Mat Jackson [mailto: [REDACTED]]

Sent: 09 September 2020 13:29

To: Block, Damon < [REDACTED]>

Cc: Ray Drabble [mailto: [REDACTED]]; Bucur, Ovidiu < [REDACTED]>

Venturini, Bruno < [REDACTED]>; Kevin Macknay
[mailto: [REDACTED]]

Subject: Angmering FAS

Damon, Adrian

In Rays absence I am following up on one or two items with respect to the proposed Angmering FAS and upcoming BDW Planning Application and seeking some clarity from the EA.

Damon, I have reviewed the Motts Ecological Appraisal and some of the Feb 2020 BDW reports. Ray indicated that you were the last representative to visit the area and indicated no ecological 'show-stoppers'. My review of the current suite of documents flags up numerous elements that may require follow up and both input from EA and NE. I appreciate this is not direct constraints on the immediate proposed sites however would form wider consideration in terms of planning. If you could give me a call, at your convenience, it would be good to iron out some of your thoughts.

Adrian, some queries have been raised by both Ray and our Consultants regarding the data for modelled flood levels and 45% figure for consideration of Climate Change Allowances. Please can you provide this data alternatively to a 'Product 4 Request' and advise of the most current up to date Climate Change Allowances are being implemented on schemes.

Kind Regards,

Mat Jackson C.WEM CEnv CSci FCIWEM MIEMA MIEEnvSc MSc BSc (CombHons)

Principal Flood Risk Manager (Engineer) | Flood Risk Management | Strategy & Partnerships

Lead Local Flood Authority (LLFA)

Highways, Transport and Planning

West Sussex County Council

Location: Western Area Office, Drayton Lane, Nr. Chichester, West Sussex. PO20 2AJ.

[REDACTED]

Note relating to further Environment Agency correspondence.

There is a great deal of emailed correspondence that has taken place both before and since September 2021, however, the emails included above summarise the EA's position i.e. one of support for the scheme and the absence of any identified ecological 'show stoppers'.

Should further details of correspondence be required, the LLFA will be happy to provide this.