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To: [Norfolk Vanguard](#)
Cc: [Cooper, Eric](#); rebecca.sherwood@vattenfall.com; [Andrew Ross](#)
Subject: Deadline 6 Response from Highways England 05 April 2019
Date: 05 April 2019 17:13:56
Attachments: [HE response to Deadline 6 2019April05.pdf](#)

Dear Madam/Sir

We are sending our response to you.

Thank you.

Kind regards,

Shamsul Hoque, PhD MCIHT FBIP FIAB
Assistant Spatial Planning Manager
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Our ref: NORV- EN010079-02/19
Your ref: EN010079

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Karen Ridge
The Planning Inspectorate
National Infrastructure Planning
Temple Quay House
2 The Square
Bristol, BS1 6PN

Mobile Number [REDACTED]

5 April 2019

Dear Ms Ridge

Norfolk Vanguard Offshore Wind Farm: Works Status on 05 April 2019

As of Deadline 6 (5 April 2019), I would like to inform to the Examining Authority about the status of the different Traffic and Transportation work streams which may impact the strategic road network (SRN) for this above-mentioned project.

The following section presents Highways England's responses to these in addition to identifying those work tasks which are currently on-going and those which are now agreed between Highways England and the applicant, the Norfolk Vanguard Offshore Wind Farm project team.

Yours sincerely,

Eric Cooper
Operations (East) Spatial Planning Team Leader
Email: eric.cooper@highwaysengland.co.uk

Norfolk Vanguard Off-Shore Wind Farm (EN010079)

List of works between Highways England and Norfolk Vanguard

05 April 2019

1.0 Summary

Highways England (HE) have been involved with numbers of consultation meetings and communications with the Transport Team and/or their consultant from the Norfolk Vanguard project. The following Table shows the remaining Traffic and Transportation tasks recently agreed or under discussion with the applicant/representative after the last Issue Specific Hearing (ISH4) held on 27 March 2019.

No.	Items/Tasks with dates	Highways England's Comment	Status/Date
1	Statement of Common Ground (SoCG) document	Last SoCG update we submitted is on Deadline 4 (13 March 2019).	Expecting to be updated again and agreed before Deadline 7 (02 May 2019)
2	A47 Cable Crossing Access (North-West of Scarning) Technical Note (CCATN)	We understand that the project team will be submitting this technical note soon.	Waiting to receive this CCATN after Deadline 6. We intend to make a formal response to this document once we receive it.
3	Substation Access Clarification Technical Note (SACTN)- dated 12 March 2019	We received the document at Deadline 4. A number of additional drawings and clarification of various points were requested. These have now been received. In principle we are generally content with the access arrangements described within the SACTN.	Review completed. We intend to issue another Briefing Note (BN07) formally responding to the SACTN shortly after Deadline 6.
4	A47 Substation Access A and D1	Following DMRB technical review of the substation access options A and D1 option, we issued a briefing note.	BN06 dated 16 January 2019. To be superseded by BN07 once BN07 is complete.
5	Sensitive Junction/s (Jct): Jct 1 – A47 Garton Hall Jct 2 – A47 Vauxhall	Highways England agrees in principle that impacts at these locations can be addressed	BN05 dated, 4 February 2019.

No.	Items/Tasks with dates	Highways England's Comment	Status/Date
	Jct 3 – A47 A149/B1141 Fullers Hill Jct 4 – A47 Acle	through the detailed Traffic Management Plan.	No formal response received before Deadline 6. Anticipating that details of the Applicant's response to these issues will be incorporated in an updated Outline Traffic Management Plan.
6	A47 Substation Access Briefing Note (SABN) dated 07 December 2018	Following a DMRB technical review on the vehicular swept path drawings. Issued BN04 to the project team.	BN04 dated, 4 January 2019. To be superseded by BN07 once BN07 is complete.
7	Substation Access Technical Note (SATN)- dated 23 March 2018	Further consultations completed since last year.	BN03 dated, 17 May 2018. Effectively superseded by BN04 & BN06.

As we understand it, there are still a few items which are in discussion or still waiting to be reviewed by either of us Highways England or Norfolk Vanguard project team. These include: -

1.0 Statement of Common Ground (SoCG)- dated 14 March 2019

There are still a few items which are in discussion or still waiting to be reviewed by either of us (Highways England or Norfolk Vanguard project team).

2.0 A47 Cable Crossing Access (North-West of Scarning) Technical Note (CACTN)

In the Statement of Common Ground (dated 13 March 2019), we identified issues with the A47 junctions at Scarning which will be used by vehicles accessing the A47 cable crossing work sites via access points AC160 and AC161. These included: DMRB compliance, detailed junction layout plans, swept paths of Heavy Goods Vehicles (HGVs), collision data analysis, existing traffic flows, traffic management arrangements with traffic restrictions, etc.

The Norfolk Vanguard project team has submitted concept drawings to us (HE). We have made informal comments on these and anticipate that these issues will be addressed in the forthcoming A47 Cable Crossing Access Technical Note (CCATN).

Once the CCATN is received and commented on, we expect to be in a position to sign a SOCG which indicates that this issue has been resolved.

3.0 Substation Access Clarification Technical Note (SACTN)- dated 12 March 2019

Highways England is content, in principle, that the issues raised in AECOM Briefing Notes 04 and 06 have been addressed in a satisfactory way.

Following an initial review on our behalf by AECOM, a number of items requiring clarification were identified, together with a number of missing drawings. The Norfolk Vanguard Transport consultant team forwarded three additional drawings by email on 3 April 2019, and an updated SACTN on 5 April. We are currently in the process of finalising our response to this material. We are hoping to be able to make a formal response within the next few days.

4.0 A47 Sensitive Junctions 1-4

We have provided feedback (BN05, dated February 2019) and are generally content with the assessment. Two critical matters raised both to be resolved in the revised Outline TMP (as below):

- a. The impact of wind farm construction on both Junctions 1 (A47 Gapton Hall) and 2 (A47 Vauxhall) should be controlled through the Construction Traffic Management Plan (CTMP), which should aim to minimise the number of additional vehicles using this junction during peak periods, for example using an hour of working restriction.
- b. At junction 4 (A47 Acle), consideration should be given to the use of variable message signifying aimed at alerting westbound drivers on the A47 of the risk of excessive queues at this junction whilst they are still on the Acle Straight.

The Norfolk Vanguard Project team has indicated that this will be done.

In addition to the above Table (list of items) shown earlier, within the Traffic and Transport topic, the following documents would be required, from the Norfolk Vanguard project team in due course, later in the process.

- A. **Detailed Traffic Management Plan (TMP) & Access Management Plan (AMP):** We understand that these documents will be a requirement of the DCO. We understand that the Outline TMP will be updated and submitted to the examination late in the process, when all matters are resolved. Highways England is content with this approach.
- B. **Code of Construction Practice (CoCP):** Highways England understand that a detailed CoCP will be a requirement of the DCO. We understand that the Outline CoCP will be updated and submitted to the examination late in the process, when all matters are resolved. Highways England is content with this approach.

5.0 Conclusion

Highways England is content with the general methodology used to inform the traffic and transport impacts of the proposals on the Strategic Road Network (SRN). There are no specific points to raise which would affect the outcomes of the assessment or its associated mitigation.

Subject to a satisfactory A47 Cable Crossing Access Technical Note (CCATN) being received, Highways England anticipate being able to sign a final Statement of Common Ground at Deadline 7 indicating that we are content with the access arrangements, mitigation proposals and residual impacts from the Norfolk Vanguard Offshore Wind Farm on the Strategic Road Network.