

From: Richard Temple
Sent: 19 December 2017 09:29
To: Amanda Scholes
Subject: FW: (HE ref #4116 / 79420): WA/73/17/OUT: Land East of Wandleys Lane, Fontwell - Transport documents

Hi Mandy,

Have you scanned this and the attachment as a consultation response from Highways England?

Thanks

Richard Temple | Senior Planning Officer, Directorate of Place, [Arun District Council](#) | Location: First Floor, Arun Civic Centre, Maltravers Road, Littlehampton, BN17 5LF
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From: Amanda Scholes **On Behalf Of** Planning.Responses
Sent: 19 December 2017 08:49
To: Richard Temple
Subject: FW: (HE ref #4116 / 79420): WA/73/17/OUT: Land East of Wandleys Lane, Fontwell - Transport documents

From: Franklin, Richard [REDACTED]
Sent: 18 December 2017 [REDACTED]
To: 'bdaines@eceplanning.com'
Cc: Richard Temple; Planning.Responses; 'stephen.gee@westsussex.gov.uk'; Planning SE; Bowie, David
Subject: (HE ref #4116 / 79420): WA/73/17/OUT: Land East of Wandleys Lane, Fontwell - Transport documents

Dear Ben,

Thank you for your response below.

Having reviewed the information provided we have the following queries:

Traffic Flow Diagrams (HE comment 3 / PBA response 3)

- Having reviewed the traffic flow diagrams, we note that the key does not match the flows in the diagram (in the key, “PCUs” is dark red; “% HGVs” is blue; “HGVs” is red and “Total Vehicles” is black, where there flows in the diagram have different colours: light grey, green, red and black – please can this be changed so they can be cross referenced?)
- It is not clear how the PCUs has been calculated/relates to the total vehicles/HGVs - does “HGVs” represent number of HGVs or number of PCUs represented by HGVs?
- In trying to clarify the above, we compared the traffic flow diagrams with the modelling for the Fontwell West roundabout and noted the following differences – please can this be clarified?
 - Fig. 7.12 – the AM total flow is 4125 on the flow diagram and 4396 in the model; the PM total flow is 5107 on the flow diagram and 5265 in the model.
 - Fig. 8.3 – the AM total flow is 4125 on the flow diagram and 4396 in the model; the PM total flow is 5107 on the flow diagram and 5265 in the model.
 - Fig. 8.6 – the AM total flow is 4180 on the flow diagram and 4452 in the model; the PM total flow is 5165 on the flow diagram and 5323 in the model.

Junction modelling

(HE comments 4 and 5 / PBA responses 4 and 5)

- With regard to the modelling, we note the approach adopted and are satisfied with the principle of the flows used. However, Highways England is concerned that the LINSIG model used does not accurately model the junction (see our previous comments on geometry). The LINSIG model provided was used to determine the strategic impact on the junction to give an indication of any impacts of major significance that would render the emerging Arun Local Plan unsound. It is accepted that this model is basic and would need detailed refinement at the application stage, and accordingly as the Wandley’s Lane development is in that position and outside of the emerging Local Plan allocations, it would be appropriate to refine the strategic model in order to provide a robust assessment of this development’s impact. As such, we are providing the refined model for the Fontwell West roundabout that was agreed for the Land East of Tye Lane development as attached, which can be used to assess the impact of the Wandley’s Lane development, although we would advise that you review it as acceptable for your purposes. As part of this, we would like to see a sensitivity test where the Land East of Tye Lane flows and mitigation are included.

(HE comment 6 / PBA response 6)

- With regard to the geometry at the Fontwell East Roundabout, as per the Fontwell West Roundabout, the refined model for the Fontwell East roundabout that was agreed for the land East of Tye Lane development is attached, which can be used to assess the impact of the Wandleys’ Lane development. As part of this, we would like to see a sensitivity test where the flows associated with Land East of Tye Lane are used.

Once the above has been addressed, please forward the results and updated modelling files so that we can review.

Thanks and regards,

Sent on behalf of Kevin Bown, Spatial Planning Manager Area 4

Richard Franklin

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Web: www.highwaysengland.co.uk

From: Ben Daines [mailto:bdaines@eceplanning.com]
Sent: 29 November 2017 11:10
To: Richard Temple
Cc: Alice Brighton; Huw James; stephen.gee@westsussex.gov.uk; Bowie, David
Subject: WA/73/17/OUT: Land East of Wandleys Lane, Fontwell - Transport documents

Dear Richard,

I refer to the above outline planning application at Land East of Wandleys Lane, Fontwell, and the consultation responses from West Sussex County Council Planning Services and Highways England.

In response to the matters raised by these two consultees, please find attached the following:

- A letter responding to both WSCC and Highways England
- Figures 5.1 to 8.6 of the Transport Assessment
- Appendix B – Large refuse vehicle tracking analysis – site access
- Appendix B – Large refuse vehicle tracking analysis – through site
- A27-A29 Roundabout Junctions 9 Report
- Designer's Response to Safety Audit

Please also go the following weblink to view the relevant model files:

<http://simplesend.it/d/587737afbe8e4a87936fc9f63e3093239de9d356f9ea4b>

The model files are as follows:

- A27 – A29 roundabout
- A27 Fontwell – Arundel – TA Mitigation Model
- A27 Fontwell – Arundel – TA Model

We trust the attached letter and associated documents address the issues raised by West Sussex County Council and Highways England.

I would be grateful if you could confirm receipt of this email.

Please let me know if you have any queries.

Kind Regards

Ben Daines MRTPI
Senior Planner

ECE Planning

3 Significant Planning Approvals in the South Downs National Park – click [here](#) to read more



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