

Appendix

The table below gives a summary response to the subjects on pages 21 and 22 of the consultation document and adds some things which are missing:

Topic	Concerns/observations	Comment
Congestion	<p>Comments are not quantified and obviously small</p> <p>Need GVA data over time</p> <p>Need average speed data</p> <p>Need journey time improvements in 10-minute start time increments at peak flow times</p>	<p>The quantification and the timing of the benefits need to be simply stated – how much do they decay from scheme go live from 2023 to 2041</p> <p>If the average speed through the scheme at peak times was 30mph, what GVA would be generated</p>
Long term traffic demand for 2041	No improvement – at best status quo and that is without potential Ikea impact	Not sufficient
Safety	Needs data, but ideas encouraging	Need to understand more
Air quality	<p>Full consideration needed now – critical subject</p> <p>Benefits to wider locations missing</p>	The consultation is significantly defective without this. It should be quantified with time phased modelling by junction and option is included across the area affected by the schemes
Severance	Solutions better than expected	Looks encouraging - need to review in detail
Noise and vibration	Given its an on-track improvement, this is a reasonable outcome	Understand in detail
Construction impact	Deferred – this is in the April 2017 request and is critical at whole network level	We can't judge without knowing for whole network and all major developments
Journey times	3 minutes in 2041 is tiny and probably within estimating error of the modelling	See congestion
Nature conservation	Comments understood and make sense	None - noted
Landscape and visual impact	<p>Comments understood -</p> <p>SDNPA approach missing</p>	Unable to judge junctions until SDNPA approach is known for whole A27 – if it comes after Arundel consultation the there is a big logical flaw in process
Cultural heritage	Understood and expected	None - noted
Water and drainage	Understood and noted, given previous work, more info at next stage is OK	None - noted
Economic impact	Missing – see some of the comments in congestion	Can't tell how many more people could travel to work in a sensible time if the scheme was implemented
Impact of potential outcomes of other A27 schemes	missing	This cannot be viewed in isolation – need a variety of scenarios to review

