

Appendix 13.3- Summary of Consultation Responses and Information Obtained

Consultee	Date of Response	Response	Project Response
East Devon District Council	4 th October 2015	Information on private water supplies and contaminated land provided for the study area.	Included in the assessment (13.4 Baseline Conditions)
Environment Agency (EA)	4 th October 2015	Information on abstractions, aquifer designations, Source Protection Zones and contaminated land provided for the study area.	Included in the assessment (13.4 Baseline Conditions)
DCC (Lead Local Flood Authority, LLFA)	8 th October 2015	Information on historical flood incidents provided for the study area.	Included in the assessment (13.4 Baseline Conditions)
Environment Agency (EA)	4 th January 2016	Requested to change the Aplins Farm Source Protection Zone (SPZ) to the correct survey location. Request confirmed and actioned by the EA.	Included in the assessment (13.4 Baseline Conditions)
Environment Agency (EA)	7 th January 2016	Flow estimation for the subject watercourses of the study should be carried out in accordance with the method reported in the Devon Hydrology Strategy (DHS) (2012) and Flood Estimation Handbook (FEH) guidelines. Existing culverts beneath the A30 do not have sufficient capacity to convey the flows from the catchments of the subject watercourses. Hydraulic modelling should be conducted to confirm both pre-development and post-development drainage and sizing of culverts to avoid third party flooding impacts as a result of the proposed Scheme.	Included in the assessment (13.7 Design, Mitigation and Enhancement Measures including Monitoring requirements)
EA	22 nd March 2016	The design of new culverts should accommodate 1 in 100 year design flows with a 40% allowance for climate change	Included in the assessment (13.7 Design, Mitigation and

Consultee	Date of Response	Response	Project Response
		<p>(CC).</p> <p>The Scheme would have to achieve compliance with current drainage standards applicable to main trunk roads. The most suitable form of SUDS, given site specific constraints, are likely to be attenuation ponds/lagoons.</p> <p>The design of the Scheme needs to include stilling basins/impact basins downstream of the new culvert outfalls, in order to dissipate the energy of water exiting the culverts and to protect the downstream landscape from scour.</p> <p>Compensation storage provision would be needed for any losses of floodplain resulting from the Scheme, and to demonstrate compliance with the National Networks National Policy Statement (NN NPS), compensation should be provided on a 'loss plus 10% volume' basis.</p> <p>Areas of land between the edge of the floodplain and the existing A30 would be ideal to create floodplain compensation areas with opportunities to provide biodiversity enhancements.</p>	<p>Enhancement Measures, including Monitoring requirements)</p>
EA	17 th May 2016	<p>Although the existing A30 is in the floodplain there are no works proposed in the floodplain associated with the Hybrid option. The Viney Ridge option does require works in Flood Zone 2 and 3 and the JFLOW outlines and correspondent flood levels provided by the EA would not be sufficient to inform the detailed design of the Scheme.</p> <p>Further hydraulic modelling would need to be carried out in order to ensure that there would no flood</p>	<p>Included in the assessment (13.7 Design, Mitigation and Enhancement Measures, including Monitoring requirements)</p>

Consultee	Date of Response	Response	Project Response
		<p>risk impacts on third party lands for a full spectrum of return periods, up to and including the 1 in 1000 year event.</p> <p>A Flood Risk Assessment would need to be produced in order to support the Scheme during the detailed design stage.</p>	