Subject:	RE: Dewsbury Riverside Drainage Update - 2021/93689
Date:	05 June 2023 09:38:11
Attachments:	Dewsbury Riverside - Drainage Review - Comments Log.xlsx

Good morning Victor,

As per Pauls email, please find attached additional comments on the highway drainage proposals provided by S278/Highway Design colleagues.

Also, please note previous comments below from Highway Structures regarding the type of attenuation that is likely to be acceptable, which will also have a bearing on the land requirements (e.g. large attenuation pipes are likely to be required that will require more space than tanks).

'Further to your e-mail (enclosed) and the additional clarification provided, if the proposed facility is located off the highway and outside the influence zone of highway loading, irrespective of whether it stores highway water or becomes an adopting SUDS feature, it can not be classed as a highway structure and as such its maintenance responsibility will rest with the highways drainage team.

There was a similar situation at Ainley Top where due to the proposed highway widening, any additional highway surface water had to be captured and stored in large diameter PCC attenuation pipes (ID<1.8m) off the highway, which could be replicated here. Richard Mainprize who was working on this scheme may be able to provide further details. This would be a much preferred option than an attenuation tank and safer in relation to its inspection regime in compliance with the CDM Regs 2015.'

Kind Regards

Adam Darwin FIHE
Group Engineer – Highway Development Management
E adam.darwin@kirklees.gov.uk
T 01484 221000 (Ext.77596)