

Consultation Response from KC,
Lead Local Flood Authority

2020/91488 Former North Bierley Waste Water Treatment Works, Oakenshaw, BD12 7ET

Reserved matters application pursuant to outline permission 2016/92298 outline application for re-development of former waste water treatment works following demolition of existing structures to provide employment uses (use classes B1(c), B2 and B8)

Date Responded:
24/06/2020

Responding Officer:
Alex Fraser

Responding Ref:
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Kirklees LLFA Summary

Kirklees Flood Management and Drainage as the Lead Local Flood Authority (LLFA) **have no objection in principle to this reserved matter's application due to the conditions imposed at outline stage**. The applicant should be mindful of any matters fixed at this stage that could impact upon elements of the site design moving forward

Technical Comments

Kirklees LLFA note two attenuation ponds are proposed, the applicant should provide full design details of these elements alongside the wider site drainage when submitting any future Discharge of Conditions application. It is noted that the Section 38 drawings provided do not include these ponds. **Full details of the drainage and ponds must be provided as part of any discharge of condition application. The applicant should confirm if the newly released guidance around adoption of SuDS may mean that the attenuation ponds, which are usually retained in private ownership, will be maintained by Yorkshire Water. This may prompt amendments to the design to meet their adoption requirements.**

A Residual Uncertainty Assessment has been produced for the site. Reviewing the report, it does not appear that this complies with guidance published by the Environment Agency and formally issued earlier this year (2020). It is therefore unclear where the Flood Outlines including allowance for uncertainty are located, the old fluvial freeboard guidance was for a minimum of 600mm allowance, the new guidance allows this to be revised up or down depending on the methods of assessment and refinements. Given that this is an ungauged catchment Kirklees LLFA would expect a high uncertainty to be allowed for. Kirklees LLFA require the applicant confirm the type of gauging referenced in the assessment, it is the understanding of the LLFA that this must refer to rainfall gauges, not in channel flow/depth gauges. **These matters will be subject to a discharge of condition application; therefore Kirklees LLFA request they are considered and addressed as part of any discharge of conditions application going forward.**