Consultation Response from KC Lead Local Flood Authority		
2019/90502 Land off, Fernside Avenue, Almondbury, Huddersfield, HD5 8PH		
Erection of 10 dwellings		
Date Responded: 14/03/2019	**Responding Officer:** Aleksandra Tomczyk	**Responding Ref:** 0

Summary

Kirklees Flood Management and Drainage OBJECTS to this planning application as no consideration was given for surface water management on the proposed development site. We provide the below additional comments as an indication of required documents.

Additional Comments

In the *Application Form*, the applicant specified that the proposed development is located in Flood Zone 2 or 3. However, our maps, as well as the Environment Agency maps show that it is located in Flood Zone 1. The applicant should confirm the flood zone in which the proposed development is located.

No indication of impermeable areas or surface water discharge rates was given. The applicant should provide calculations to show the proposed discharge rate.

No proposals for surface water discharge point were given. This should be assessed using the following hierarchy of preference:

- Infiltration – this is the preferable way of discharging, unless it is proven not to be feasible in the location. Our maps show that this location has potential to be compatible with infiltration SuDS. The applicant should carry out infiltration testing (according to BRE Digest 365) in a location indicative of soakaways proposed, and let that infiltration rate dictate the sizing of the features.
- Watercourse – our maps do not show any suitable watercourse in proximity to the proposed development site.
- Sewer – if the infiltration is proven not to be suitable or sufficient, surface water can be allowed to be discharged into a sewer. Our records show that there is a combined sewer along Greenside Avenue.

Additionally the applicant should calculate and specify the attenuation sizing, as well as a flow path from the attenuation feature, in case of exceedance event.

A flow path through the development should be considered and presented.