

Kirklees Flood Management & Drainage (Lead Local Flood Authority) – Consultation

Consultation on Application Number: 2018/92216

Address: land off, Netherley Drive, Marsden, Huddersfield, HD7 6HL

Proposal: Erection of 5 dwellings

DC Officer: Nick Hirst

Drainage Officer: Paul Farndale

Summary

Kirklees Flood Management and Drainage OBJECTS to this application as flood risk is increased and the due to the proposed point of connection for surface water disposal.

- **Surface water disposal must mimic that of the current site. There is no discharge (greenfield or otherwise) currently from this land to the proposed point of connection. We therefore would not sanction this connection as Land Drainage Authority/Lead Local Flood Authority. Greenfield run off calculations stated in the FRA are therefore not relevant to the system described.**
- **The use of a surface water pump station introduces risk not currently present for the surrounding area and existing properties.**

Additional Comments

For the wider blue line boundary, surface water flood risk mapping suggests flows from land above and from land within the blue line will flow to the area proposed as mitigation storage. In our experience it is likely that a watercourse (small or otherwise) is located in this area. The same reasoning applies to surface water flow patterns in land to the east.

The FRA states that Yorkshire Water public surface water sewers located below the site and public combined sewers in the same location do not have the capacity to receive surface water from the site.

Yorkshire Water are legally bound to declare to the water industry regulator, Ofwat, where sewer flooding occurs due to problems with capacity. There are no stated declarations for both property flooding, and the surface area of land without property flooding for both the Netherley area and indeed the whole of Marsden. The

statement provided does not therefore equate with legal declarations. We conclude therefore that discharges to these systems can be considered.

Kirklees Council has records of reported water issues from this land affecting existing properties to the south. It is likely that land drainage is available on the site but may be currently in poor condition. It is noted that springs are associated with this area. Properties are indeed called Pulse Springs and Marshdene giving an indication to the history of the area.

We would object to any solutions that involve pumping land drainage to piped systems that wouldn't ordinarily receive them or be designed to receive them. As water flows downhill this is the case for the stated pipework in Netherley Drive.

We would like to be re-consulted should alternative solutions be forthcoming.

Signed: Paul Farndale

Date: 4th September 2018