

(Objects)

Comment submitted date: Fri 19 Apr 2019

In a public comment submitted on 30 January, 2017 on the planning application, 16/01956/FUL I included "The calculation for the proposed volume of the storage basin should be provided - it is not the same as that given in the document 16_01956_FUL-STORAGE_CALCULATIONS-483381.pdf".

The storage basin was stated to 6,500 cubic metres in volume but I have since found two public sources stating it is 4,500 cubic metres. One is an announcement on 19 February, 2019 by North Tyneside Council and the other is a post by Northumberland Rivers Trust on its Face Book page on 23 October, 2018. (The latter states that the work under 16/01956/FUL started in September, 2018 .)

I have recently asked (in a FOI request):-

"Please also provide written details of the calculation of the volume of the dry storage basin and the basis of the calculation as guided by reference to the National Planning Policy Framework and its associated guidance documents."

In addition I would like a clear statement on what the volume of the storage volume is and whether it was changed from 6,500 cubic metres, and why? I would also like to know the restriction in litres/second that has been placed by using an orifice plate on the headwall of the outlet from the storage basin.

Comment submitted date: Thu 04 Apr 2019

This comment is specific to condition 15 that states: -

15) Prior to the discharge of any surface water from the dry storage basin to the NWL sewer network, full details of the improvement of the outfall within Marden Quarry must be submitted to and approved in writing by the Local Planning Authority. Thereafter, the development shall be carried out in full accordance with the approved details.

Reason: To prevent the increased risk of flooding from any sources in accordance with the NPPF.

The outfall was one of the subjects in a formal complaint to North Tyneside Council (NTC) about the management of Marden Quarry Park and Nature Reserve in which a statement was made by a senior manager in a second report, dated 1 June, 2016, in response to the complaint: -

"There have been difficulties with the operation of the sluice gate in recent years culminating in the mechanism becoming fully jammed. It is clear that the sluice gate has reached the end of its serviceable life. Work was undertaken in Autumn 2015 to partially free the mechanism as a temporary solution. As part of the Burnside Road Flood Relief

Scheme the intentions are to replace the structure with one that is new and more fit for purpose. This work will be undertaken in June/July 2016. This update addresses Recommendation 3 in my response of 1 February where I suggested that an update on the future of the sluice gate be provided." (Not done to this date - April, 2019.)

The referred to outfall structure is featured in one of several short videos including: - <https://www.youtube.com/watch?v=TCz36nFa2Og>

The structure is the responsibility of NTC, not of Northumbrian Water. I have recently been in correspondence with an NTC engineer, both of us having a mutual interest in resolving the issue of inadequate drainage via the lake outlet that routes water to the NWL pipework in land adjacent to the car park in Marden Quarry.